

**FIVE YEAR PLAN (2012-17)****DEVELOPMENT**

Year	Activities
2012-2013	<ol style="list-style-type: none"> <li>1. Planning for accreditation.</li> <li>2. Establishing Instrumentation Lab</li> <li>3. Preparation for applying of M.Tech. in Construction Planning &amp; Management.</li> </ol>
2013-2014	<ol style="list-style-type: none"> <li>1. Applying for accreditation BE civil Engg</li> <li>2. Establishing Heavy Metal Lab</li> <li>3. Applying for M.Tech. in Construction Planning &amp; Management.</li> </ol>
2014-2015	<ol style="list-style-type: none"> <li>1. Preparation for applying of M.Tech. in Transportation.</li> <li>2. Planning for centre for PhD</li> </ol>
2015-2016	<ol style="list-style-type: none"> <li>1. Applying for M.Tech. in Transportation.</li> <li>2. Planning for centre for PhD</li> </ol>
2016-2017	Applying for centre for PhD

**RESEARCH**

Year	Activities
2012-2013	<ol style="list-style-type: none"> <li>1. Organizing annual quiz event "SAMEEKSHA" for the students of Civil Engineering at National level.</li> <li>2. Organizing annual event National Level Paper Presentation "NEEV" for the students of Civil Engineering.</li> <li>3. Organizing annual event National Seminar "SRUJAN" for the faculties, professionals and students of Civil Engineering.</li> <li>4. Upgrading software lab by introducing Abacus.</li> </ol>
2013-2014	<ol style="list-style-type: none"> <li>1. Organizing annual quiz event "SAMEEKSHA" for the students of Civil Engineering at National level.</li> <li>2. Organizing annual event National Level Paper Presentation "NEEV" for the students of Civil Engineering.</li> <li>3. Organizing annual event National Seminar "SRUJAN" for the faculties, professionals and students of Civil Engineering.</li> <li>4. Planning for introducing International Journal.</li> <li>5. Improving facilities in Computer Laboratory by purchasing soft ware's SMS 9.0</li> </ol>
2014-2015	<ol style="list-style-type: none"> <li>1. Launching of International Journal.</li> <li>2. Organizing annual quiz event "SAMEEKSHA" for the students of Civil Engineering at National level.</li> <li>3. Organizing annual event National Level Paper Presentation "NEEV" for the students of Civil Engineering.</li> <li>4. Organizing annual event National Seminar "SRUJAN" for the faculties, professionals and students of Civil Engineering.</li> </ol>
2015-2016	<ol style="list-style-type: none"> <li>1. Preparation for International Seminar.</li> <li>2. Organizing annual quiz event "SAMEEKSHA" for the students of Civil</li> </ol>

	<p>Engineering at National level.</p> <ol style="list-style-type: none"> <li>3. Organizing annual event National Level Paper Presentation “NEEV” for the students of Civil Engineering.</li> <li>4. Organizing annual event National Seminar “SRUJAN” for the faculties, professionals and students of Civil Engineering.</li> <li>5.</li> </ol>
2016-2017	<ol style="list-style-type: none"> <li>1. Organizing International Seminar on Emerging Technologies in Civil Engg.</li> <li>2. Organizing annual quiz event “SAMEEKSHA” for the students of Civil Engineering at National level.</li> <li>3. Organizing annual event National Level Paper Presentation “NEEV” for the students of Civil Engineering.</li> <li>4. Organizing annual event National Seminar “SRUJAN” for the faculties, professionals and students of Civil Engineering.</li> <li>5.</li> </ol>

### QIP

Year	Activities
2012-2013	<ol style="list-style-type: none"> <li>1. Sending maximum possible faculty for participating in STTP – Short term training programmes Organized by IITS and other National Institute.</li> <li>2. Organizing annual workshops on Concrete technology &amp; BDD for the students of Civil Engineering at National Level.</li> <li>3. Promoting faculties for perusing higher education.</li> <li>4. Organizing Faculty Development Program on “Integrated Water Resource Planning and Management”</li> <li>5. Workshop on Fire and Safety.</li> </ol>
2013-2014	<ol style="list-style-type: none"> <li>1. Sending maximum possible faculty for participating in STTP – Short term training programmes Organized by IITS and other National Institute.</li> <li>2. Organizing annual workshops on Concrete technology &amp; BDD for the students of Civil Engineering at National Level.</li> <li>3. Promoting faculties for perusing higher education.</li> <li>4. Organizing faculty development programme at National Level on “Evolutionary Algorithms &amp; Soft wares used in Civil Engg.”</li> <li>5. Organizing Faculty Development Program on PEB structures.</li> </ol>
2014-2015	<ol style="list-style-type: none"> <li>1. Sending maximum possible faculty for participating in STTP – Short term training programmes Organized by IITS and other National Institute.</li> <li>2. Organizing annual workshops on Concrete technology &amp; BDD for the students of Civil Engineering at National Level.</li> <li>3. Promoting faculties for perusing higher education.</li> <li>4. Organizing workshop on Soil &amp; Highway Material testing sponsored by AICTE.</li> <li>5. Organizing Faculty Development Program on Earthquake resistant buildings.</li> </ol>
2015-2016	<ol style="list-style-type: none"> <li>1. Sending maximum possible faculty for participating in STTP – Short term training programmes Organized by IITS and other National Institute.</li> <li>2. Organizing annual workshops on Concrete technology &amp; BDD for the students of Civil Engineering at National Level.</li> </ol>

	<ol style="list-style-type: none"> <li>3. Promoting faculties for perusing higher education.</li> <li>4. Organizing faculty development programme on Water Power &amp; Environment.</li> <li>5. Organizing faculty development programme on Transportation.</li> </ol>
2016-2017	<ol style="list-style-type: none"> <li>1. Sending maximum possible faculty for participating in STTP – Short term training programmes Organized by IITS and other National Institute.</li> <li>2. Organizing annual workshops on Concrete technology &amp; BDD for the students of Civil Engineering at National Level.</li> <li>3. Promoting faculties for perusing higher education.</li> <li>4. Organizing faculty development programme on Emerging Trends in Geo-environmental Engineering.</li> <li>5. Organizing workshop on Application of Carbon Nano-Tubes in Concrete Technology</li> </ol>

### CONSULTANCY

Year	Activities
2012-2013	<ol style="list-style-type: none"> <li>1. Improving facility in existing laboratories</li> <li>2. Approval from Government agencies.</li> <li>3. Approaching the target groups for consultancy in Planning &amp; Designing</li> <li>4. Approaching the target groups for consultancy / testing in Soil Mechanics, Material testing, Environmental Engineering, Irrigation</li> </ol>
2013-2014	<ol style="list-style-type: none"> <li>1. Preparation for Establishing Civil Engg. Technology Development Centre approved by HUDCO.</li> <li>2. Approaching the target groups for consultancy in flow technology in piping system.</li> </ol>
2014-2015	Establishing Civil Engg. Technology Development Centre approved by HUDCO.
2015-2016	As similar with more energy as in previous years.
2016-2017	As similar with more energy as in previous years.

## **Compliance**

### **DEVELOPMENT**

1. Got the Accreditation till June 2020
2. Established the Instrumentation Lab
3. Running the M.Tech. CPM
4. Established Heavy Structures Lab
5. Planning for centre for PhD is in pipe line

### **RESEARCH**

1. We have organized every year Quiz event “SAMEEKSHA” , National Level Paper Presentation “NEEV” for the students of Civil Engineering at National level. and National Seminar “SRUJAN” for the faculties, professionals and students

### **QIP**

1. We have sent maximum possible faculty for participating in STTP – Short term training programmes Organized by IITS and other National Institute.
2. We have organized annual workshops on Concrete technology , BDD and Advanced survey for the students of Civil Engineering at National Level.
3. We have Promoted faculties for perusing higher education i.e. PhD.
4. We have organized annual workshops Sakriya only for M.Tech students.

### **CONSULTANCY**

1. We have improved the facilities in the Laboratories.
2. We have approached target groups for consultancy.
3. We have done the consultancy in surveying, planning and designing and in testing field.