



SSIP, IQAC and IPR Cell  
Organized  
One day Workshop on

**“AWARENESS OF INTELLECTUAL PROPERTY RIGHTS IN  
THE FIELD OF CIVIL ENGINEERING”**

**SPONSORED BY SSIP**



छोटुभाई गोपालभाई पटेल प्रौद्योगिकी संस्थान, बारडोली  
Chhotubhai Gopalbhai Patel Institute of Technology, Bardoli

*Organized By:*

*Department of Civil Engineering  
Chhotubhai Gopalbhai Patel Institute of Technology,  
Uka Tarsadia University, Maliba Campus, Bardoli.*

*(11<sup>th</sup> February, 2023, Saturday)*

**Target Audience:** Diploma Civil Engineering, B. Tech Civil Engineering

**No of Participants:** Total 86 (Boys-52), (Girls-21), (Faculties-13)

**Faculty Coordinator/Organizer:**

Prof. (Dr.) Vaibhav R. Pawar and Prof. Palak V. Trivedi

## *Detail Report on Workshop*

### **Awareness of Intellectual Property Rights in the field of Civil Engineering**

Ideas and creations of the mind, having commercial value are called “Intellectual Property (IP)”. IP exists in various forms (Patents, trademarks, copyrights and trade secrets, etc) are used to protect various new ideas, new materials, new methods, and new software usable in any industry. Legal rights associated with intellectual property are called “Intellectual Property Rights (IPRs)” and are respected by more than 150 countries worldwide. The basic purpose behind IPRs is to recognize and reward ORIGINAL effort and also to protect such effort from wrongful use by making it a ‘legal offence’. It is an undisputed fact that unless we reward ‘original thinkers’ and ‘creators’ and protect their rights over intellectual creations, society will suffer and technological progress will be seriously affected. In lack of sufficient awareness about IPR, works such as designs, drawings, animations, and other creative works may be stolen and used illegally. Therefore, there is an urgent need to aware the students about IPR in the field of Civil Engineering and they can take risks and pursue innovative designs without fear of having their ideas stolen or copied. This can also encourages innovation. The aim of the workshop is to provide insights to participants about IPR.

#### **Details of Workshop**

<b>Workshop Title</b>	Awareness of Intellectual Property Rights in the field of Civil Engineering
<b>Number of days</b>	One Day
<b>Number of Sessions</b>	2
<b>Organizing secretary</b>	Prof. (Dr.) Vaibhav Pawar and Prof. Palak V. Trivedi, Mr. Samresh Pal Roy, MPC
<b>Coordinators</b>	Dr. Sandesh Lodha, MPC Mr. Vishwajit Bakrola, AMTICS
<b>Numbers of Institutes Participated</b>	01- CGPIT
<b>Numbers of Faculties</b>	01- Civil Engineering
<b>Numbers of Participants</b>	Diploma Civil (09), B. Tech Civil (64), Faculty (13)
<b>Objectives of the Workshop</b>	1) To disseminate knowledge on copyrights,

	<p>trademarks and various forms of intellectual property.</p> <p>2) To disseminate knowledge on patents, patent regime in India and abroad and registration aspects.</p> <p>3) To understand the application of IPR in the field of civil engineering.</p>
<b>Outcomes of the Workshop</b>	<ul style="list-style-type: none"> <li>• Get understanding and knowledge about intellectual property and its rights</li> <li>• Understand the laws and insights of patents.</li> <li>• Get the knowledge of other forms of intellectual property.</li> <li>• Get the knowledge and skills for filling process.</li> </ul>
<b>Speakers</b>	<b>Dr. Pankaj Gandhi, Mr. Akash Ghayal</b>
<b>General Feedbacks/ Suggestions</b>	Overwhelming positive feedbacks have been received from Participants on the workshop and demanded to conduct more such workshops on IPR.

### Program Schedule

(Saturday 11 <sup>th</sup> February 2023)	
9:00 - 9:30 AM	<b>Registration and Breakfast</b>
9:30 - 10:00AM	<b>Inauguration</b>
10:00 - 12:00 PM	<p><b>Dr. Pankaj Gandhi</b>  <b>Director - Vidyabharti Trust college of MCA (VBTMCA), Umrakh, Bardoli, Surat</b></p> <p>Topic: Awareness of various form of IPR in the field of civil Engineering</p>
12:00 - 01:00 PM	<b>Break</b>
1:00 - 3:00 PM	<p><b>Mr. Akash Ghayal</b>  <b>Patent Agent, Navsari</b></p> <p>Topic: Basic of Patent Drafting</p>

Department of Civil Engineering of Chhotubhai Gopalbhai Patel Institute of Technology (CGPIT), IQAC, SSIP and IPR cell of Uka Tarsadia University (UTU) organized One-Day

Workshop on “**Awareness of Intellectual Property Rights in the field of Civil Engineering**”. The workshop was sponsored by SSIP cell and was conducted on 11<sup>th</sup> February, 2023. Total 89 participants from Department of Civil Engineering (Diploma, Degree, M. Tech) have taken active participation in the workshop.

### **Session-1**

The first session was started with prayer, UTU anthem, Prayer and an inaugural ceremony. Coordinator and anchor Prof. Palak V. Trivedi welcomed speaker Dr. Pankaj Gandhi, Registrar of Uka Tarsadia University, Director of CGPIT, HoD of different departments, Coordinator of IPR cell, faculty members and participants. Dr. Manoj J, Gundalia, HoD of Department of Civil Engineering and I/C Director of CGPIT felicitated the speakers with bouquets. Similarly the Director of other Institutes of UTU and other invitees were also welcomed by the coordinators. Dr. Chinmay Desai, Registrar of Uka Tarsadia University has addressed the workshop, gave brief introduction of Uka Tarsadia University and motivated the participants; Dr. Manoj J. Gundalia congratulated the DCE for organizing this SSIP sponsored workshop and explained the objectives of the workshop.. He explored the importance and purpose of this workshop by giving many examples in his inaugural address. He discussed current scenario of IPR and its role in the field of Civil Engineering during welcome speech and key note address. He appreciated and congratulated to the coordinators for organizing such workshop. Dr. Sandesh Lodha, Coordinator of IPR cell, Uka Tarsadia university has addressed the gathering by throwing lights on IPR in the field of civil engineering and also ensured to conduct more such workshop for beneficiary of the students. This was followed by the technical sessions.

**The first lecture** was conducted by Dr. Pankaj Gandhi **Director - VBTMCA, Umrakh, Bardoli, Surat** “**Awareness of various form of IPR in the field of civil Engineering**”. He firstly explained about IPR and its various forms such as Copyright, Trademark, Tradeseecrets, Patent, Geographical Indication etc. He also explained importance of IPR in the field of civil engineering by giving real life examples. He also shared his personal experience about application of IPR in civil engineering. He shared and explained 30+ patents in the field of civil engineering. The session was ended with good discussion.

The second lecture on “**Basic of Patent Drafting**” was delivered by **Mr. Akash Ghayal Patent Agent, Navsari**. He explained about patents, criteria for patentability, Inventions which

are not patentable, Process to submit the patents and content of specification while drafting patent. He made the lecture interesting by asking questions to the participants.

The one day workshop ended with valedictory function. Vote of thanks was proposed by **Prof. (Dr.) Vaibhav R. Pawar**, Department of Civil Engineering, C. G. Patel Institute of Technology, UkaTarsadia University. The anchoring of the entire workshop was done by **Prof. Palak V. Trivedi, Organizing Secretary of the workshop**. The feedbacks from all the participants were collected by **Prof. Palak V. Trivedi**. The Workshop ended successfully and everyone felt contented with every aspect of the Workshop. A huge vote of thanks and gratitude were extended to the UTU management for their motivation and honorable guest speakers for their time and incredibly good talk on the various topics.

### Photo Gallery



Registrar, UTU, Dr. Chinmay Desai addressing the workshop



Felicitation of Invited Speaker by Presenting Bouquets



Participants



Welcome Speech and Key Note Address delivered by Patron of the Workshop  
Prof. (Dr.) Manoj J. Gundalia



Coordinator of IPR Cell Dr. Sandesh Lodha addressing participants



Dr. Pankaj Gandhi delivering 1<sup>st</sup> Lecture of workshop



Mr. Akash Ghayal delivering Lecture on Patent Drafting



Mr. Akash Ghayal answering queries of students





Organizing Secretary Prof. Palak V. Trivedi and Dr. Vaibhav Pawar Presenting Memento to the Speakers as a Token of Love



*Group Photo*



*Banner of workshop*