



**JAYPEE UNIVERSITY OF INFORMATION  
TECHNOLOGY**  
WAKNAGHAT, P.O. – WAKNAGHAT,  
TEHSIL – KANDAGHAT, DISTRICT – SOLAN (H.P.)  
PIN – 173234 (INDIA) Phone Number- +91-1792-  
257999

(Established by H.P. State Legislature vide Act No. 14 of  
2002)



### Specialized Workshop on Patents and Innovation in Civil Engineering at JUIT

*Date: November 28, 2024*

In an effort to promote awareness about the crucial role of Intellectual Property Rights (IPR) in shaping innovation within the realm of Civil Engineering, Jaypee University of Information Technology (JUIT) organized a specialized workshop titled "*Patents and Innovation in Civil Engineering*" today. The event took place at the Civil Engineering Department of JUIT, drawing attention to the emerging intersection of intellectual property and engineering research.



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The session was delivered by Dr. Aman Sharma, a faculty member from the Computer Science and Information Technology (CSE/IT) department, and Prof. Sudhir Syal, both of whom presented on behalf of the IPR Cell of JUIT. Their insightful talk shed light on the often-overlooked significance of IPR in fostering creative breakthroughs and protecting innovations within the engineering domain.

The workshop, which commenced at 11:00 AM, attended by students and faculty members of the Civil Engineering Department including HOD CE -Prof. Ashish Kumar. They were eager to learn how patents can act as a catalyst for technological advancements. During the session, Dr. Sharma and Prof. Syal took the attendees through the various stages of the patenting process, from application submission to securing protection for intellectual creations. The discussions highlighted how patents can enhance research outcomes, lead to commercial success, and contribute to societal progress by safeguarding inventive solutions.



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Additionally, the workshop offered a comprehensive exploration of the diverse opportunities for innovation within Civil Engineering, with emphasis on practical real-world applications. Students were encouraged to think creatively about potential patents and inventions, as well as the steps they can take to safeguard their intellectual property in an increasingly competitive world.

The event also provided valuable strategies for protecting intellectual creations and ensuring that novel ideas can be translated into viable projects. Participants left the session with a deeper understanding of how patents not only protect their work but can also open doors for collaboration, commercialization, and technological development.

Dr. Aman Sharma expressed his enthusiasm about the event, noting, "IPR plays an essential role in encouraging innovation, especially in engineering disciplines like Civil Engineering. Today's workshop was designed to inspire students to think about how their ideas can be legally protected and potentially revolutionize the industry."

Prof. Sudhir Syal added, "Innovation is the cornerstone of progress in Civil Engineering. With the knowledge gained from today's session, I am confident that our students will feel empowered to contribute to the field with creative and impactful solutions."

The workshop concluded with an interactive Q&A session where attendees had the opportunity to clarify doubts and discuss further opportunities for integrating IPR into their research and projects.

This workshop served as a unique opportunity for the Civil Engineering community at JUIT to deepen their understanding of IPR and its transformative impact on the field. The IPR Cell looks forward to organizing more such sessions to foster innovation and knowledge sharing across various engineering disciplines.

For more information about future workshops, stay connected with the IPR Cell at JUIT!



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**List of participants:**

S. No	Roll No.	Name
1	231030310	NISHANT
2	231030311	STANZIN DELEGS
3	231030312	RAHUL CHANGRA
4	231030313	KESHAV CHANDEL
5	231030314	PARTH TEWATIYA
6	231030316	RITWIK VASHISHTHA
7	231030317	AENANSH MITTAL
8	231030318	UDAY THAKUR
9	231030319	PARTH UPADHYAY
10	231030320	ADITYA KATOCH
11	231030323	ANUSHKA SHARMA
12	231030327	HARIPRIYA TRIPATHI
13	231030329	ISHITA SRIVASATAVA



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14	231030332	ARYAN NAG
15	231030333	RACHIT TIWARI
16	231030334	AKANSHA MISHRA
17	231030335	PRIYANSH BANSHTU
18	231030336	DAKSH SAXENA
19	231030337	PRARABDH SHUKLA
20	231030338	SHASHANK UPADHYAY
21	231031001	GAURANG BATRA
22	231031003	SACHIN KUMAR
23	231031005	ABHIUDAY PRATAP SINGH
24	231031006	NITYAM SINGLA
25	231031007	ARPIT SHUKLA
26	231031008	JAHANVI SHARMA
27	231031009	RAAVI AGGARWAL
28	231031010	MADHAVENDRA VISHWANATH TIWARI
29	231031011	GARVIT MANN
30	231031012	NANDINI SINGH
31	231031013	HARSH VIRAJ
32	231031014	SAZID .
33	231031015	GAURAV SHARMA
34	231031017	DHRUV GANDHARV
35	231031018	BHAVYA GULERIA
36	231031019	DIKSHANT .
37	231031021	KARAN THAKUR
38	231031022	SHIVANI
39	231031024	SIDIKA GUPTA
40	231031025	HARSHITA CHANDEL
41	231031027	TARUN THAKUR THAKUR
42	231031029	ANKIT MISHRA
43	231031030	KANISHQ SHARMA
44	231031031	SHREY DAHIYA
45	231031032	ARNAV B SANGAL
46	231031033	KAMAL MALIK
47	231032001	ANIRUDH THAKUR
48	231032002	NITYAM GOEL
49	231032003	DEVANK KHUTETA
50	231032004	KANISHKA CHAUHAN



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