



Akash Bhardwaj / Assistant Professor / akash.bhardwaj@juit.ac.in 9336657400

Personal Info

Hometown : Jhansi (UP)

Interest : Travelling, Sports

Educational Info

Pursuing PhD. from Jaypee University of Information Technology, Waknaghat (2020-present).

M.Tech. in Urban Planning from Sardar Vallabhbhai National Institute of Technology, Surat in 2016.
(CGPA : 9.02)

- Dissertation Title : “Planning Proposals for Chemical Industrial Township – Case Study of Vapi GIDC & Dahej Phase-1”

B.Tech. (Hons.) in Civil Engineering from College of Science and Engineering, Jhansi (UPTU) in 2012.
(Percentage : 80.60%)

Research Interests

Urban planning, Transportation planning, Urban Housing, Water treatment processes

Expirience

- 5 years 6 month experience in total for teaching and academic field.
- 1 year industrial experience working as Assistant Engineer.
- 1 year research experience for sustainable tourism planning (PhD.)

Publications

“Simulation of an Intersection using PTV VISSIM”, International Conference on Construction Materials and Environment, 2021 (SCOPUS)

“Planning Proposals for Chemical Industrial Township - Study of Vapi GIDC & Dahej Phase 1”, International Journal of Management Technology and Engineering 10 (Issue VII), 2020

Bhardwaj Akash, (2018), “Effect of Pollution on City Environment: A Discussion on Gujarat Scenario”, AIET, Ahmedabad

Bhardwaj Akash, (2017), “Air pollution effects in urban cities”, SARJAN, Ahmedabad

Research Guidance

Completed and guided one M.Tech. research in co-guidance with Dr. Ashok Kumar Gupta in academic year 2020-2021.

Conferences/ Seminar/ Workshops

- Organized One week Workshop on "Sustainable Highway Infrastructure" at Civil Engineering Department, Jaypee University of Information Technology, Solan from 17-23rd, November, 2020
- Organized One week Workshop On Primavera P6 Software at Civil Engineering Department, Jaypee University of Information Technology, Solan from 08th March 2021 to 14th March 2021
- Attended International Conference on Construction material and Environment, ICCME2021 from 3rd – 4th, June, 2021 conducted by Department of Civil Engineering, Jaypee University of Information Technology, Waknaghat, Solan and Indian Geotechnical Society, Shimla
- Attended Online International Short term course on “Sustainable, Resilient and Smart Built Infrastructure in Developing Countries” from 20-24th, October, 2020 conducted by Department of Civil Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar
- Attended International Webinar on “Forensic Geotechnical Engineering” from 10-13th, December, 2020 conducted by International Society for Soil Mechanics and Geotechnical Engineering, IGS, IITB, IITD and IISc, Bangalore
- Attended One Week Workshop on “Sustainable Construction Practice for Civil Engineers” from 03rd -08th, August, 2020 conducted by Department of Civil Engineering, Jaypee University of Information technology, Waknaghat, Solan
- Attended Continuing Education Program (CEP) entitled 'Current Aspects and Research Opportunities in Civil Engineering' from 20 – 24th, July, 2020 conducted by Department of Civil Engineering, Jaypee University of Information technology, Waknaghat, Solan
- Attended Career Guidance Webinar on “Recent Advancements and Opportunities in Structural Engineering” on 30th July 2020 conducted by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
- Participated in State level Multidisciplinary Symposium – Samvaad in 2016,2017 & 2018.
- Participated in XVII Annual NOSPlan Convention 2015 and member of NOSPlan since 2014.
- Attended national conference on “Sustainable and smart cities”- 2015
- Attended seminar on Smart cities – Quo Vadis, Gujarat Technical University, Ahmedabad, September 2014.

- Certified Workshop on “Building Model Training: An State of the Art Approach”
 - Participated in National Seminar on Computer Aided Design – New Horizon held at College of Science and Engineering , Jhansi.
 - Conducted Expert session on „Construction safety“ by “Aspire Internationals”.
 - Conducted 3 days workshop for Skill development at Sai sapphire• construction site, Ahmedabad
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Laboratory, Courses, Awards & Honours/ FDP

- Attended One week Faculty Development Program on “Waste Management for Sustainable Development” from 4-8th, January, 2021 conducted by Department of Civil Engineering, Jaypee University of Information Technology, Waknaghat, Solan
- Attended 3 days online Faculty Development Program on “Fuzzy Mathematics & its Applications.” from 11th – 13th July 2020 conducted by Department of Mathematics, Government College, Daman
- Attended Faculty workshops on “Google Forms” and “Video Lecture Making” at Silver Oak Group of Institutes.
- Attended 2 Faculty Development Program on Learner Centric Approach held at SOGI in guidance with NITTTR.
- Attended 3 days workshop on “Co Designing Solutions To Ahmadabad’s Heritage And Smart City Fusion” conducted by GTU, Ahmedabad.
- Attended 2 days” workshop on “New Directions for Urban Planning Education in India” at CEPT University, Ahmedabad.
- Completed course on “Geospatial Technologies for Urban Planning” conducted by IIRS/ISRO
- Worked on ‘Vishwakarma Yojna’ Phase VI with 6 teams of students under GTU
- Qualified GATE 2014 and GATE 2016.
- Faculty Co-ordinator at the GTU tech Fest, cultural fest and sports event organized by the Silver Oak Group of Institutes.

Membership of Professional Bodies

Member of NOSPlan- an organization to develop the community of planning students to become better planning professionals of tomorrow.