



Dr. Kapil Dev
Assistant Professor

Contact Detail

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Date of Joining: 15/02/2016

Nature of association: Regular

EDUCATION:

- ✓ B. Tech in Civil Engineering
- ✓ M. Tech in Construction Technology and Management
- ✓ Ph.D.in Civil Engineering

AREA OF EXPERTISE:

- ✓ Highway Engineering
- ✓ Bridge And Culvert
- ✓ Construction Technology
- ✓ Surveying (Total Station, DGPS, GIS)
- ✓ Rock Mechanics Engineering
- ✓ Estimate and Costing Engineering
- ✓ Environment Engineering
- ✓ Soil Testing and Foundation Design

EXPERIENCE

- ✓ **Academic/Teaching:**13 years
- ✓ **Industry:**3 years

List of research Publications:

1. Nitin, Tapesh and Kapil Dev "Investigation on Fly Ash-Lime-Gypsum Mix Mixed with Stone Dust", IJSR- international journal of science and research, ISSN (Online): 2319-7064, Volume 6 Issue 7, July 2017.
2. Kapil Dev, Dr. M. R. Sharma, "Effect Of Catchment On Seasonal Variation Of Physical Parameters Of Water Quality In Kuntbhayog Lake, Himachal Pradesh, India", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.9, Issue 3, Page No pp.534-540, July 2022.
3. Kapil Dev¹ and M. R. Sharma², Limnological Studies of Water Column Properties of Kuntbhoyag Lake, Mandi District Himachal Pradesh India, Eco. Env. & Cons. 28 (August

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4. Kapil Dev, Dr. M.R Sharma. Hydro geochemistry of Kuntbhayog and Rewalsar lake water, District Mandi Himachal Pradesh, India, paper presented in National Conference on Role of Science and Technology in Environmental Conservation and Sustainable Development, September 23-24, 2022 held at Himachal Pradesh University Shimla.
5. Kapil Dev, Dr. M.R Sharma, Study Of Presence Of Microplastic In Vicinity Of Kuntbhayog Lake, Rewalsar Lake And Suketi River Which Is A Tributary Of Beas River, Mandi. Himachal Pradesh, India, paper presented in National Conference on International Conference on Pollution Control & Sustainable Environment, September 10th 2022 held at Chandigarh, India.

List of Short-Term courses/Workshops/Conferences organized:

1. Member of committees constituted for organising National Conference on “INNOVATION WITHOUT LIMITS IN CIVIL ENGINEERING” from 18th – 19th March 2016.
2. Organizing Secretary for Workshop on “Advances in Sustainable Infrastructure Planning and Development” on 14th September 2016 organised by Dept. of Civil Engineering, JNGEC Sundernagar.
3. Member of committees constituted for organising workshop on “Urban Infrastructure Development” on 15th February 2017
4. Member of committees constituted for organising Workshop on Latest Trends in Civil Engineering organised by Dept. of Civil Engineering on 7th Sep 2019
5. Coordinator for Workshop on “LIFE SKILL DEVELOPMENT” on 2nd to 11th January 2020.
6. Coordinator for one day Workshop under student chapter of The Institution of Engineers (India) on 5th December 2022.

List of Short-Term courses/Workshops/Conferences attended:

1. Workshop on “LIFE SKILL DEVELOPMENT” AICTE APPROVED TWO WEEKS FACULTY DEVELOPMENT PROGRAMME held on 02nd to 11th January 2020.
2. NATIONAL WORKSHOP ON IPR FOR ACADEMICIANS held on 14 march 2020, at CTU HAMIRPUR.
3. Workshop on “Recent Advancements in civil engineering” held on 21st to 25th September, 2020. At RGGEC Nagrotabagwan.
4. Online training programme on “Early Warning and Communication for Disaster Risk Reduction & Resilience” at National level hosted/conducted by Mahatma Gandhi state institute of public Administration, held from 9th to 11th December, 2020.
5. Two-week AICTE sponsored workshop on “Sensors and big data analytics” held on 14 DEC, 2020 TO 26 DEC, 2020.
6. “Short Term Course” on NOVEL MULTIFUNCTIONAL MATERIALS sponsored by TEQIP-3 organized by department of applied sciences, Punjab Engineering college, Chandigarh. Held from Jan 11th -16th, 2021.
7. Five days short term course on “water reuse: treatment trend and exposure risks” organized by Department of Civil Engineering, NIT Hamirpur from 14th to 18th November 2022.
8. National Conference on “INNOVATION WITHOUT LIMITS IN CIVIL ENGINEERING” from 18th – 19th March 2016 organised by Dept. of Civil Engineering, JNGEC Sundernagar.
9. Workshop on OFFICE PROCEDURE, CONDUCT & CCA RULES on 1st July 2016 organised by JNEGC Sundernagar.
10. Workshop on “Advances in Sustainable Infrastructure Planning and Development” on 14th September 2016 organised by Dept. of Civil Engineering, JNGEC Sundernagar.
11. WORKSHOP ON “URBAN INFRASTRUCTURE DEVELOPMENT” on 15th February 2017 organised by Dept. of Civil Engineering, JNGEC Sundernagar.
12. FDP on TEACHING LEARNING PRACTICES FOR QUALITY EDUCATION organised by Jawaharlal Nehru Govt. Engineering College, Sundernagar, from 17th to 18th march 2017.

13. Workshop on Landslides-Issues and Remedial Measures on 24th Feb, 2018 at JNGEC (TEQIP III)
14. One week STC on Statistical Methods in Research Methodology, 4th- 8th June, 2018, at JNGEC by PEC & JNGEC (TEQIP III)
15. Workshop on Latest Trends in Civil Engineering organised by Dept. of Civil Engineering on 7th Sep 2019 sponsored by TEQIP-III, JNEGC Sundernagar
16. Workshop for the Master Trainers on “Earthquake Resistance Constructions in H.P.” organized by HIPA and CBRI Roorkee at HIPA, Shimla from: 28th-29th March 2019
17. Training of Master Trainers Programme on ‘Earthquake resistant Construction Practices’ at CSIR-CBRI, Roorkee, from 10th to 14th June, 2019 Organised by State Council on Climate Change, Shimla, HP & CBRI, Roorkee.
18. Two-weeks Faculty Development Programme on “Life Skill Development” from 02-01-2020 to 11-01-2020 at JNGEC Sundernagar, sponsored by TEQIP-III
19. Webinar on “Leveraging Digital Initiatives Of NMEICT, MHRD and Online Examination During COVID-19(webinar)” from 23rd to 24th May 2020 organised by HPTU Hamirpur, NPIU NEW Delhi, Dr. Babasaheb Ambedkar Technological University, Maharashtra
20. Webinar on Advances in Building Technology organised by CBRI Roorkee from 1st to 5th June 2020
21. One-week AICTE Sponsored Online Short Term Training Program on DISASTER MANAGEMENT AND MITIGATION (Phase -I) organized by Department of Civil Engineering, Dr. N.G.P. Institute of Technology, during August 03 - 08, 2020.
22. Webinar Series "RECENT ADVANCEMENTS IN CIVIL ENGINEERING" from 21st to 25th Sep 2020 organised by Dept. of Civil Engineering, RGEC Kangra.
23. Faculty Development Program on "Thrust Areas of Research in Civil Engineering" May 31 - June 04, 2021 by Department of Civil Engineering, Dr. N.G.P Institute of Technology, Coimbatore (online).
24. Certificate on “recent advances in sustainable construction materials”, July 15-17, 2021 by CSIR-CBRI.
25. Certificate on “Importance of pest control; in construction”, Aug 02,2021, Organised by Ultratech cement ltd.
26. Certificate on “GIS & REMOTE SENSING”, sep 20-24, 2021 by AICTE.

Information related to Consultancy:

1. Third Party Inspection of Shimla air port.
2. Third Party Inspection for strengthening of B.B.M.B BaggiDhanotu Road

Any other achievements:

1. Paper Evaluator of Himachal Pradesh Technical University Hamirpur
2. Member of student counsellor/faculty advisor for 2nd year civil Engg. dated 07/04/2022.
3. Arrange Kol dam and NHAI road and bridge construction visit for Civil Engg. (70 no.) students. O dated 19/05/2022.
4. Member of Annual Culture-cum –Technical function “TWASK-2022 Seating and tent Arrangement committee.
5. Member of Submitting the recommendations regarding the drawing of kitchen block (modular stainless steel) dated 04/05/2022
6. Member of Submitting the draft proposal for inviting expression of interest to run the stationary cum book shop in the institution dated 6/05/2022.
7. Chairman of computer centre aluminium partitioning proposal making committee dated 8/06/2022.
8. Member of beautification of lawns in the institution committee dated 04/07/2022.

9. Chairman of technical vetting of estimate of Providing and laying renewal coat with 30 mm BC at institution road. Dated 2/08/2022.
10. Chairman of Institution of Engineers (India) dated 6/08/2022.
11. Member of examine the proposal of technical Assistance Co-operation programme under official development Assistant dated 16/08/2022
12. OIC (P&D) civil works committee for look after the construction work of institution. Dated 08/09/2022.
13. Member of land acquisition committee dated 19/10/2022.
14. Member of apply for consent and approval of H.P state pollution control board committee dated 1/11/2022.
15. Chairman of Inspection of online UPS committee. Dated 2/12/2022
16. Himachal Pradesh Technical University Hamirpur Equivalence committeeMember dated 30/01/2023.
17. Chairman of “Construction of water storage tank for fire fighting system in boys hostel” committee for vetting or checking the estimate. Dated 5/01/2023.
18. 4th semester civil engineering student’s class in charge.
19. 4th semester civil engineering students counsellor dated 17/03/2023.