

Resume

Name- ANKIT JAIN
Fathers Name- KAPOOR CHAND JAIN
Date of Birth- 01/04/1990
Age- 32
Marital Status- MARRIED
Gender- MALE
Category- GENERAL
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Details of Education

Qualifications	School/Institute/University	Specialization	Passing Year	Marks
10 th	SARASWATI S M H S SCHOOL BILASPUR (C. G. BOARD)	SCIENCE	2006	91%
12 th	SARASWATI S M H S SCHOOL BILASPUR (C. G. BOARD)	MATHEMATICS PHYSICS CHEMISTRY	2008	86.2%
B.TECH	NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR	CIVIL ENGINEERING	2013	8.77 CGPA at 10 point scale
M.TECH	INDIAN INSTITUTE OF TECHNOLOGY DELHI	WATER RESOURCE ENGINEERING	2015	7.705 CGPA at 10 point scale

Details of Work experience

- **Three and half years** experience of teaching as an “Assistant Professor” at **Civil Engineering Department** at Institute of technology, **Guru Ghasidas Central University**, Bilaspur, Chhattisgarh.
- **Two years** experience of teaching as a “Subject Expert Faculty” at **Civil Engineering Department** at **Gate Academy Bhilai**.

Past Competitive Exam Results

- Secured **AIR 856** in **Gate Examination 2013**.
- Secured **AIR 12** in **CGPSC 18 (State Engineering Examination)**
- Secured **AIR 104** in **CGPSC 16 (State Engineering Examination)**
- Secured **AIR 39** in **CGVYAPAM 15**
- Secured **AIR 59** in **CGVYAPAM 17**

Details of papers published in National and International journals

1. International journals:

- Jain A., Vinnarasi R., Dhanya C. T., 2015, "Intensity-Duration-Frequency Relationship using Event Based Approach," Journal of Agroecology and Natural Resource Management, Print ISSN:2394-0786, Online ISSN: 2394-0794, Volume 2, Number 3; April-June 2015 pp. 178-180
- Ankit Jain, Rochak Pandey, 2017, "Progressive improvements in basic Intensity-Duration-Frequency curves deriving approaches: A review", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395 -0056, p-ISSN: 2395-0072, Volume: 04 Issue: 06 | June -2017, pp-1739-1743.
- Rochak Pandey, Ankit Jain, 2017, "Scope of producing concrete by replacing cement with marble dust & doping super plasticizer", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395 -0056, p-ISSN: 2395-0072, Volume: 04 Issue: 06 | June -2017, pp-1735-1738.
- Choubey R, Jain A ,2020," Study on effect of Micro CaCo3 on mechanical properties of concrete," International conference on "Innovative research in science, management and technology", Bilaspur (C. G.)

2. International Conference:

- Jain A., Vinnarasi R., Dhanya C. T., 2015, "Intensity-Duration-Frequency Relationship using Event Based Approach," International Conference on "Agriculture, Food Engineering and Environmental Sciences- Sustainable Approaches", New Delhi
- Jain A., Choubey R., 2018, "Effect of silica fume on strength properties of High strength concrete," International conference on Engineering, Science and Technology: Ideas, Innovations and Initiatives", bilaspur (C. G.).
- Choubey R, Jain A ,2020," Study on effect of Micro CaCo3 on mechanical properties of concrete," International conference on "Innovative research in science, management and technology", Bilaspur (C. G.)

3. National Conference:

- Bhavesh Swarnkar, Ankit Jain, Umesh Kumar Dewangan and S.V. Deo, 2012, "A comparative study of designing concrete using ACI method, British DoE method and IS code method" National conference on Role of science in sustainable development of Chhattisgarh", Bhillai.

Post-graduate, under-graduate research work

1. M Tech Thesis:

- **Thesis Title:** Development of IDF curve using bivariate Copulas under changing climate
- **Duration:** July, 2014 to June,2015
- **Brief Description:** This research covers the important aspects of hydrology. It helps to evaluate the impact of hydrological phenomena of precipitation over design of hydraulic structure using advanced statistical approach of Copula function in terms of Intensity duration frequency curve for relative watershed using hourly data. Besides of this, future impact due to changing climate is also done with RCP8.5 projection data of MIROC5 GCM and NCEP data using downscaling by KNN algorithm and high resolved effect is calculated using ANN disaggregation method.

2. Undergraduate Thesis

- (i) **Project Title:** Study defining basic difference between steel structures codes.
Duration: July, 2012 to Dec, 2012
Brief Description: The Project differentiate between IS:800-1984 and IS:800-2007 which deal with working stress design and limit state design of steel structures respectively and give basic idea to enhance understanding of concept.
- (ii) **Project Title:** Designing of Turtle shaped auditorium of 1500 seats.
Duration: Jan, 2013 to May, 2013
Brief Description: This project deals with the design of auditorium roofed as turtle shape supported over truss based steel structure. Designing of truss is done with the help of StaddPro software.

Details of Professional courses and Training

1. **Organization- Punjlyod (AIIMS Raipur Construction)**
Duration-18th May, 2011 to 28th May, 2011
Brief Description- Vocational training related to construction of building specially hospital construction and its management.
2. **Organization- Vizag Steel Plant**
Duration-2th June, 2012 to 30th June, 2012
Brief Description- Vocational training includes study of different structure available at Vizag Steel Plant which includes Pile foundation, Machine foundation, Roof truss design and various specialized construction equipment available.
3. **Other courses:** Proficient with software tools and languages: AutoCAD, ArcGIS, MATLAB, C, C++ and StaadPro.

Referees

1. Dr. M. K. Verma, Professor, Department of Civil Engineering, National Institute of Technology Raipur, Chhattisgarh, 492010, India. email-mkv.civil@nitrr.ac.in

2. Dr. Rakesh Khosa Professor, Department of Civil Engineering, Indian Institute of Technology Delhi, Hauz Khas, New-Delhi 110016, India. email-rkhosa@civil.iitd.ac.in
3. Dr. R. K. Tripathi Professor, Department of Civil Engineering, National Institute of Technology Raipur, Chhattisgarh, 492010, India. email-rktripathi.ce@nitrr.ac.in

I do hereby certify that all information given in the application form is true to the best of my knowledge and belief.

Dated:

Signature of the candidate.