

## BIO-DATA

**Name** : **ASHISH KUMAR PARASHAR**  
**Qualification** : **B.E. (Civil), M.Tech. (W.R.E.)**  
**Designation** : Assistant Professor  
**Name of Institution** : GGV (Central University), Bilaspur (C.G.)  
**Address**  
**Office** : Department of Civil Engineering  
School of Engineering and Technology  
GGV Bilaspur (C.G.)  
**Home** : 80/16 Rohinipuram Raipur (C.G.)  
**Phone (Home)** : 0771-2263599, 094255-02572  
**Email** : [aparashar08@gmail.com](mailto:aparashar08@gmail.com)

Degree	Subject	Institution
B.E.	Civil Engineering	Govt. Engineering College Raipur [National Institute of Technology Raipur]
M.Tech.	Water Resources Engineering	Regional Engineering College Kurukshetra [National Institute of Technology Kurukshetra]

### • Teaching Experience:

- U.G. Classes – 7 Yrs. New Govt. Engineering College Raipur (C.G.) [NGEC & NIT, Raipur] [3 Years Contract Lecturer]
- U.G. Classes (P.T.D.C.) - 6 Yrs. Govt. Engineering College Raipur (C.G.) [NIT,Raipur]
- U.G. Classes - 6 Yrs. IT,GGV, Bilaspur (C.G.)

### • Other Teaching Experience:

- **Auto CAD Classes in Continuing Cell (NIT, Raipur) - 3 Yrs.**
- **Diploma Classes in Women’s Polytechnic Raipur - 6 Yrs.**
- **International Conference Attended** “Engineering & Technology, Computer, Basic & Applied Sciences” (ECBA- 2017), Dubai 25th International Conference, January 27-28, 2017, Dubai, UAE.

### • Administrative Esperance:

- **Head of Department Civil Engineering [NGEC Raipur] – 5 Yrs.**  
[I/C H.O.D, Year 2006 to Year 25 July 2011]

### • Extra Academic Achievement

- **Post Graduate Diploma in PMIR**
- **Post Graduate Diploma in Structure Engineering.**
- **M.E. (Structure Engineering)**

- **Field Exposure:**

- Worked as Project Coordinator, Rajeev Gandhi Watershed Mission, Milli Watershed Arang, Raipur (C.G.)
- Worked as Consultant for Construction of office of Chhattisgarh Hydrology Center Raipur (C.G.)
- Worked as Site Engineer for R.D.A.& C.W.C. Project at Raipur (C.G.)

- **Special Achievement (Abroad):**

- **GSE Member-2007 [Group Study Exchange] Visit Brazil for one month [14 May-13 June 2007] to study the Vocational & Culture Exchange.**
- **International Conference Attended “Engineering & Technology, Computer, Basic & Applied Sciences” (ECBA- 2017), Dubai 25th International Conference, January 27-28, 2017, Dubai, UAE.**

- **Special Achievement's:**

- **Certificate of Appreciation from Govt. of Chhattisgarh for Structure Design of Village**
- **Pipalia, Rajkot Gujarat, which was divested by Earthquake, dated 26 Jan.2001.**

- **Extra Curricular Activities:**

- Appreciation certificate as a committee In-charge for Golden jubilee celebration of G.E.C. (N.I.T.) Raipur, (C.G.)
- Appreciation certificate as a committee In-charge for the Laying of Foundation stone Ceremony of New G.E.C. Raipur, (C.G.)
- **Short-Term courses attended in the past years: 07**
- **Conferences/Seminar/Workshop attended in the past years: 17**
- **Refresher Course** on “ Research Methodology” under Summer Programme, UGC-Human Resource, Development Center, Bilaspur (C.G.)- [13 June to 07 July 2016]
- **18<sup>TH</sup> Orientation Programme** at UGC-Human Resource, Development Center, Bilaspur (C.G.), [01May to 29 May 2017]
- **Refresher Course on "Advanced in engineering & Technology"** under Summer Programme, UGC-Human Resource, Development Center, Bilaspur (C.G.)- [5 June to 24 June 2017]

- **Global Initiative of Academic Networks (GIAN)**

- Program on **Repair, Rehabilitation and Strengthening of Concrete Structures Using High Performance Cement-Based Materials, February 13 – 17, 2018** Department of Civil Engineering, GGV, Bilaspur.
- Program on **MULTI-SCALE MODELING OF ADVANCED MATERIALS, June 16 – 29, 2019**, Department of Civil Engineering, Malaviya National Institute of Technology Jaipur.

• **Paper Presented:**

*In 1st Chhattisgarh Young Scientist Congress, Yr's. 2002-2003 "Experimental Investigation of Scouring Patterns under Free Falling Jet for Application In Design of Bridge"*

**Parashar,A.K., Verma M.K.** "Disaster Management and its Mitigation" National conference on Recent Advances & Trends in Civil Engineering. B.I.T., Durg (C.G.)

**Parashar,R. , Parashar,A.K.,** "Affordable Housing for all- An Indian Overview" National Seminar on Urban Dynamics and Planning-2032, Luck now, p.p. 58-61

• **Paper Published in International Conference:**

**Parashar,A.K., Parashar,R.,(2012 )**, "Innovations and Curriculum Development for Engineering Education and Research in India", International Conference on Teaching and Learning in Higher Education (ICTLHE 2012) in conjunction with RCEE & RHED 2012 *Procedia - Social and Behavioral Sciences* 56 (2012) 685 – 690.

• **Paper Published:**

**Parashar,A.K.,** "The Vital Role of Fly-Ash In Global Infrastructure Development ." Indian Building Congress Mid Term Session, "GREEN BUILDINGS" P.W.D. Govt. of Chhattisgarh.

**Shastri, S, and Parashar,A.K.,** "Industry Institute Linkage-The Hand Shake Policy." Dept.of Technical Education & Manpower Planning Govt. of Chhattisgarh.

**Sahu, C.R., Tripathi, R. K., Verma, M. K. and Parashar, A.K. (2006)**, "Assessment of Seismic Hazard at Tandula Dam and Balar Dam using DSHA in Chhattisgarh State", *Jr. of Structural Engineering, Chennai.*

**Parashar,A.K., Parashar,R.,(2012)**, "Construction of an Eco-Friendly Building using Green Building Approach", *International Journal of Scientific and Engineering Research (IJSER)*, Volume 3, Issue 6, June 2012,p.p. 1168-1174

**Parashar,A.K., Parashar,R., (2012)**, "Comparative Study of Compressive Strength of Bricks Made With Various Materials to Clay Bricks" *International Journal of Scientific and Research Publications(IJSRP)*, Volume 2, Issue 7,July 2012, p.p. 314-317

**Parashar,A.K., Parashar,R.,(2012)**, "The Effect of Size of Fibres on Compressive Strength of M-20 Concrete Mix", *International Journal of Engineering Research and Applications (IJERA)* Volume 2, Issue 4, July-August 2012,p.p. 1232-1236

**Parashar,A.K., Parashar,R.,(2012)**, "Environmental Impact Assessment of Water Quality of Major Ponds of Raipur City ", *Acta Technica Napocensis: Civil Engineering & Architecture* Volume 55, No. 1, Received 13 July 2012; Accepted 16 August 2012,p.p. 61-70.

**Parashar,A.K., Atmapoojya S.L., Rathore S.S.,(2012)** "Deterministic Seismic Hazard Assessment of District Headquarters Dantewara and Jagdalpur Sites of Chhattisgarh State", *International Journal of Engineering Research and Applications (IJERA)*, Volume 2, Issue 5 , Sept. – Oct. 2012, p.p. 1389-1402.

**Parashar,A.K., Parashar,R.,(2012)**, “Utility of Wastage Material as Steel Fibre in Concrete Mix M-20”, *International Journal of Advancements in Research & Technology (IJART)*, Volume 3, Issue 1, Oct.-2012

**Parashar,A.K., Atmapoojya S.L., Rathore S.S.,(2012)**, “Seismic Hazard Analysis of District Headquarters Dhamtari and Kanker of Chhattisgarh State, India: Deterministic Method”, *International Journal of Scientific and Research Publications (IJSRP)*, Volume 2, Issue 10 , Oct. 2012

**Parashar,A.K., Atmapoojya S.L., Rathore S.S.,(2012)**, “Seismic Hazard Analysis of Low Seismic Regions Durg & Rajnandgaon”, *International Organization of Scientific Research (IOSR)*, Volume 3, Issue 4 , Sept. – Oct. 2012, p.p. 22-33

**Parashar,A.K., Atmapoojya S.L., Rathore S.S.,(2012)**, “Deterministic Seismic Hazard Analysis For Shallow Earthquakes For Ballar Dam of Chhattisgarh State (India)”, *International Journal of Engineering and Applied Sciences (IJEAS)*, Volume 2, Issue 1, Jan. 2015, p.p.1- 4

**Parashar,A.K., Atmapoojya S.L., Rathore S.S.,(2012)**, “Seismic Hazard Analysis for Sikaser Dam of Chhattisgarh State (India)”, *Asian Resonance*, Volume 4, No.1, Jan. 2015, p.p. 9-13

**Parashar,A.K., Atmapoojya S.L., Rathore S.S.,(2012)**, “Seismic Hazard Analysis of Sondur Dam Site of Chhattisgarh State”, *European Scientific Journal*, Volume 11, No.6, Feb. 2015, p.p. 122-130

**Parashar,A.K.,(2015)**, "Sewage Quality Assessment of Various Places in Bilaspur City", *Int. J. of Sustainable Water & Environmental Systems*, Volume 7, No. 2, p.p. 97-104

**Parashar,A.K., Atmapoojya S.L., Rathore S.S.,(2017)**, "Seismic Hazard Analysis for Raipur Region", *International Journal of Engineering Technology, Management and Applied Sciences*, Volume 5, Issue 4 ,pp 449-460.

**Parashar,A.K.,(2017)**, “Impact of Recurrence Period on Peak Ground Acceleration Deterministic Seismic Hazard Analysis”, *International Journal of Current Engineering and Scientific Research*, Volume-4, Issue-12, pp 12-18.

**Parashar,A.K.,(2019)**, “Augmentation of Compressive Strength of Bricks Made of Various Materials by Adding Molten Plastic waste”, *International Journal of Innovative Technology and Exploring Engineering*, Volume-8, Issue-10, pp 3249-3254.

**Parashar,A.K. and Atmapoojya S.L., (2019)**,”Assessment of Peak Ground Acceleration for South Chhattisgarh (India), with Local Site Parameters: A Deterministic Method”, *International Journal of Recent Technology and Engineering*, Volume-X, Issue-X, pp 1-5.

## • Consultancy Project Done for Structure Design Verification:

- Checking of Structural Design of Integrated Housing for Slum Development Program “IHSDP” of Floors G+2, Area=821.82 m<sup>2</sup> of Nagar Palika Nigam, Bilaspur C.G –22 Projects
- Checking of Structural Design of construction of houses under Basic Service for Urban Poor “BSUP” of Floors G+3, Area=1102.36 m<sup>2</sup> of Nagar Palika Nigam Raipur, C.G. - 5 Projects
- Checking of Structural Design of construction of 450 KL [1Lakh Gallon] Capacity RCC Over- Head tank on 15 M Staging & construction of 227 KL[50,000 Gallon] Capacity of Sump Well at Charoda, Durg, C.G.
- Checking of Structural Design of construction of Medium Bridge in between Sakti to Bagbudwa, Bilaspur C.G.

## • Internal Consultancy Work [Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)]

[Structural Design / Vetting for Building Project Work Total Estimated Cost=71.74 Cr]

- Department of Forestry, Department of Rural Technology and Workshop Building under Institute of Technology- Estimated Cost -789 Lakh
- University’ Guest House - Estimated Cost -692 Lakh
- Cafeteria - Estimated Cost -272 Lakh
- Academic Staff College’ Guest House - Estimated Cost -119 Lakh
- Accelerator Hall - Estimated Cost -626 Lakh
- Department of Zoology and Department of Chemistry - Estimated Cost -2585 Lakh
- Department of Physics- Estimated Cost -93 Lakh
- Primary Health Centre - Estimated Cost -62 Lakh
- Boys Hostel (2 Buildings.) - Estimated Cost -1471 Lakh
- Physics Extension Block - Estimated Cost -432 Lakh
- Department of Forestry Extension (Hall and Porch) - Estimated Cost - 33 Lakh

## • External Consultancy Work

[Structural Vetting]

- G+2 storied building, total 24DU’s, at Bartarai Project, Near SECL Office, Bsp, under, “I.H.S.D.P., Group-I, 528 unit (24-22 block) by the Nagar Palik Nigam, Bilaspur, vide work order no 937/BMC/plan.-admn. /2013-14, Bsp. Dtd. 19-9-13 -Estimated Cost - 50.89 Lakh [Each block]
- G+2 storied building, total 24DU’s, at Khamtari, Near Govt. Engg. College, Koni, Bsp. under “I.H.S.D.P., Group-I, 528 unit (24-22 block) Nagar Palik Nigam, Bilaspur, vide work order no 930/BMC/plan.-admn./2013-14, Bsp. Dtd. 19-09-13 -Estimated Cost -50.89 Lakh [Each block]
- G+2 storied building, total 24DU’s, under ‘I.H.S.D.P.’,Group-Z-7, 120 units (24-5 block) House Construction, by the Nagar Palik Nigam, Bilaspur, vide work order of BMC no 755/BMC/plan.-admn. /2013-14, Bsp. Dtd. 13-5-13 -Estimated Cost -50.89 Lakh [Each block]
- G+2 storied building, total 24DU’s, under, ‘I.H.S.D.P.,Group-VII, 48 unit (24-2 block) by the Nagar Palik Nigam, Bilaspur, vide work order of BMC no 769/BMC/plan.-admn. /2013-14, Bsp. Dtd. 17-5-13. Estimated Cost -50.89 Lakh [Each block]

- G+2 storied building, total 24DU's under, 'I.H.S.D.P.',Group-Z-IV, 120 units (24-5 block) by the Nagar Palik Nigam, Bilaspur, vide work order of BMC no 762/BMC/plan.-admn. /2013-14, Bsp. Dtd. 13-5-13. Estimated Cost -50.89 Lakh [Each block]
- G+2 storied building, total 36 DU's, for only one Block, under, 'I.H.S.D.P.',Group-8, 36 unit (36-1 block) by the Nagar Palik Nigam, Bilaspur, (C.G.) vide work order of BMC no 783/BMC/plan.-admn./2013-14, Bsp. Dtd. 17-05-13 - Estimated Cost -76.39 Lakh [Each block]
- G+2 storied building, total 24 DU's, vetted for only one Block, under,'I.H.S.D.P.', Group-3, 264 units (24-11 block) by the Nagar Palik Nigam, Bilaspur, (C.G.) vide work order of BMC no 1068/BMC/plan.-admn./2013-14, Bsp. Dtd. 30-11-13 - Estimated Cost -50.89 Lakh [Each block]
- H.L. Bridge across Champa Nalla, on Ambikapur-Gangapur Road - Estimated Cost 104.33 Lakh

[\*Above Mentioned Consultancy (Internal and External) work, were carried out in association with other faculty members of Civil Engg. Dept., I.T.]

#### • Member: [University Level]

- Member of Proctorial Board [University Apex Body]
- Member of Anti-Ragging Committee of University 2017
- Nodal officer for Gender Champions from 2016
- V C Conference – Member of Transportation Committee -2012-13
- Member of Campus Pond Development Committee -2011-2013
- Member of Campus surface water flow and drainage system Committee-2011-2013
- Member for Verification Committee for appointment of Sanitary Inspector-2013
- Polling Officer- For University Students Election -2011

#### • Member: [Institute / Department Level]

- Tech Fest Equilibrio-2013- Member for Bridge Construction Event -2013
- Member of Discipline Committee-2012-13, 2017-18, 2019-20, 2020-21.
- Member of Training & Placement Committee-2011-12, 2012-13, 2013-14.
- Member of Departmental Books /Journals Procurement Committee- 2011-19,
- Departmental Web site updating work- Recent Departmental Activities/ Faculties Information/Student Activities-2011-19

#### • Participation in Corporate Life:

- Life Member:
  - Indian Society for Technical Education [ISTE]
  - Indian Society of Earthquake Engineering [ISEE]
  - Indian Society of Wind Engineering [ISWE]
- Member:
  - MI-The Institution of Engineer's (India)
  - Chartered Engineer [India]
  - Indian Building Congress [IBC]