

ANJU JANGADE

PERSONAL INFORMATION



Assistant Professor,
Department of Civil Engineering,
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Sex: Female

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EDUCATIONAL QUALIFICATION

- 07/2013 - 06/2015 **Master of Technology**, *National Institute of Technology Raipur, India*
with Honours in Water Resources Development & Irrigation Engineering
- 07/2009- 07/2013 **Bachelor of Engineering**, *Government Engineering College, Raipur, India*
in Civil Engineering

WORK EXPERIENCES

- 10/2016 -Continue **Assistant Professor:** at Department of Civil Engineering, Government Engineering College, Raipur.
- 02/2016 – 09/2016 **Sub Engineer** at Public Work Department, Government of Chhattisgarh.
- 05/2015 - 01/2016 **Sub Engineer** at Chhattisgarh Housing Board, Government of Chhattisgarh.

COURSE HANDLED

- Water Resources Engineering
- Design of Hydraulic Structure
- Engineering Hydrology
- Water Power Engineering
- Surveying and Geodetics Surveying
- Fluid Mechanics

PUBLICATIONS

- Triambak Baghel, Manish Kumar Sinha, **Anju Jangade**, Mukesh Kumar Verma and Ishtiyag Ahmad Modeling groundwater flow in upper Seonath basin, Chhattisgarh, India Ecology Environment & Conservation 24 (1) : 2018; pp. (292-298) EM International ISSN 0971-765X
- **Anju Jangade**, Triambak Baghel, Ishtiyag Ahmad, M. K. Verma “Groundwater Flow Modelling Of The Upper Seonath Basin Chhattisgarh By Using Visual Modflow” International Conference on Water, Environment, Energy and Society is being organized jointly by the Texas A & M University, Texas, USA and AISECT University, Bhopal, India from March 15 – 18, 2016 in Bhopal, M.P.
- Triambak Baghel, **Anju Jangade**, Ishtiyag Ahmad, M. K. Verma “Application of Visual MODFLOW in Groundwater Flow Modelling in Upper Seonath Basin Chhattisgarh.” 1st ASIAN Conference on water and land management for food and livelihood security to be held from 20-22 January, 2017 at Indira Gandhi Krishi Vishwavidyalaya, Raipur (C.G.)
- Triambak Baghel, Manish Kumar Sinha, **Anju Jangade**, Ishtiyag Ahmad, M. K. Verma (2017): Modelling Groundwater Flow in Upper Seonath Basin, Chhattisgarh, in: Modeling Earth Systems and Environment, Springer. (Communicated) (Scopus)
- **Anju Jangade**, Ishtiyag Ahmad, M.K. Verma “Application of MODFLOW in Water Resource Management”. Journal of Water Resource Engineering and Management ISSN: 2349-4336 (online) Volume 2, Issue 2 www.stmjournals.com

CERTIFICATE COURSES

- 01/2015 - 03/2015 **Two month Certificate Course, NNRMS, Indian Institute of Remote Sensing (ISRO),India**
“Application of Remote Sensing & GIS for Natural Resources”.
- 08/2014 - 11/2014 **Three month Certificate Course, NNRMS, Indian Institute of Remote Sensing (ISRO),India**
“Remote Sensing, Geographic Information System and Global Navigation Satellite System”.
- 02/2014 - 03/2014 **Two month Certificate Course, NNRMS, Indian Institute of Remote Sensing (ISRO),India**
“Microwave (SAR) Remote Sensing for Natural Resources”.
- 04/2022 - 07/2022 **8 Week, National initiative for Technical Teachers Training, 8 modules, AICTE**
- 02/2020 - 04/2020 **8 Week FDP , Digital Land Surveying and mapping ,NPTEL- AICTE**
- 08/2019 - 09/2019 **Online COURSERA Certificate by, university of Pittsburgh, On Disaster Preparedness**
- 09/2019 - 10/2019 **Online COURSERA Certificate, university of Cape town, Climate Change Mitigation in Developing Countries**
- 09/2019 - 09/2019 **1 Week Short Term Course on communication skills, conducted by curriculum development centre department, at NITTTTR, Chandigarh**
- 08/2019 - 09/2019 **Online COURSERA Certificate by Universite De GENEVA on Climate Change and water in Mountains :A global concern**

PROFESSIONAL WORKSHOPS AND TRAININGS

- Three Days Training On Mainstreaming Disaster Management in Infrastructure and disaster resilient Construction organised by CG Administration academy Raipur and National Disaster Management New Delhi
- Two Days workshop on **Virtual Laboratory** for Faculty members on March 26-27 2019 organised by IIT Bhilai and IIT Guwahati.
- Two Days workshop on **Research Methodology** for Faculty members on Spet 25-26 2018 organised by GEC Raipur under TEQIP-III
- **Professional Development Training(PDTs)** under TEQIP-III organized by Indian Institute of Management Raipur, India on May 7-11 2018
- One Week training for Faculty development Programme on “**CNC Machining Techniques**” organized at Central institute of Plastic Engineering & Technology, Raipur India, on January, 10-15 2018
- One week training course on “**Application of Statistics in Ground Water Studies**” organized by National Ground Water Training & Research Institute, Raipur India on July 24-28, 2017.
- Three days Training on “**River Basin Management**” organized by Tarun Jal Vidhyapeeth at Tarun Bharat sangh, on September 16-18, 2017
- Two week **Induction Training** as Sub Engineer of Chhattisgarh Public Works Department organized by Chhattisgarh Administration academy Nimora, Raipur on May 2016
- **Induction/basic Training** as Sub Engineer of Chhattisgarh Housing Board organized by Chhattisgarh Administration academy Nimora, Raipur from May 05-June 12, 2015
- Four days training course on "**Groundwater Modelling using MODFLOW and MIKE SHE**" organized by National Institute of hydrology, Roorkee, India in association with DHI Water & Environment, New

Delhi during 2-6th Feb 2015.

- Three days workshop on “**Traditional Conservation system & it’s important in Urban Perspective**” organised jointly by INTACH Raipur Chapter and Studies in Geology &WRM at Pandit Ravishankar Shukla University, Raipur during August 22-24, 2014
- Short term training Program on “**Time Series Analysis and its Application**” organized by Department of Civil Engineering, NIT Patna, India on 2-6 June, 2014.
- **Two days’** Workshop on “**Academic Ethics and IPR**” held at NIT Raipur, India, from 4-5th April 2014.
- **Four days** training on **MIKE FLOOD & MIKE BASIN** organized by Department of Civil Engineering, NIT Rourkela, India, during 20-24th Jan 2014.
- Special Invited Lecture on **Introduction to Central Laboratory Facility & IPR** organized by Sub-DIC Bioinformatics, NIT Raipur, India, on November 15, 2014.
- **One week** Workshop on **Visual MODFLOW (Exclusive hands on Training with Project Assignment)** organized by Department of Civil Engineering, NIT Raipur, India, on November 18-22, 2013.
- Workshop on **Digital Cartographic Techniques for Map Updation& Digital Image Fusion for large Scale Mapping & Entropy for Accuracy Assessment**, organized by NIT Raipur, India on October 31, 2013.
- Three days training on **Image processing software – ERDAS &GeoMedia** organized by Department of Civil Engineering, NIT Raipur, India, on August 27-29, 2013.

POSITIONS OF RESPONSIBILITY

- Girls Hostel Warden from 2019 to till Date at Government Engineering College Raipur
- In Charge of Girls hostel management committee at Government Engineering College Raipur
- Innovation and Start-up Committee member 2022 at Government Engineering College Raipur
- Faculty In-Charge for Fluid Mechanics lab and Surveying lab for Government Engineering College Raipur
- Welcome committee Member for alumni meet 2018 at Government Engineering College Raipur on April 13 2018
- Academic Inspection officer For Government Primary school Tenduwa and Botebod District Bemetra under Dr.APJ Abdul Kalam Shiksha Gunwata Adhyayan on August 2017 &January 2018
- Faculty In-charge for Monitoring Industrial/Internship of Government Engineering College Raipur student at Electric loco shed Charoda, Bhilai on Academic year 2016-17
- Faculty member for Annual sports & cultural activity 2017 at Government Engineering College Raipur on February 28 to March 04,2017
- Anti-Ranging faculty member of Government Engineering College Raipur block C for academic year 2016-17
- Faculty In-Charge for Fluid Mechanics lab and Transportation lab for Government Engineering College Raipur
- In-Charge officer for National Manali Himalayan Adhyayan for technical students on October 15-25 2016
- **Student Member:** Workshop on Support Vector Machine in pattern Recognition & its Application in Biological Science at Sub-DIC Bioinformatics, NIT Raipur, India on January 23-27 2014