

CURRICULUM VITAE

PERSONAL INFORMATION

NAME: ANJALI RAI

DATE OF BIRTH: 15/12/1993

DESIGNATION: ASSISTANT PROFESSOR (CONTRACTUAL)

SPECIALIZATION: STRUCTURAL ENGINEERING

ACADEMIC QUALIFICATIONS

COURSE	INSTITUTION	YEAR	PERCENTAGE
High School	Canossa Girls' Inter College (UP Board)	2009	57.83 (second division)
Intermediate	Canossa Girls' Inter College (UP Board)	2011	71.80 (first division)
B.Tech (Civil Engineering)	Integral University, Lucknow	2015	80.89 (first division with honours)
M.Tech (Structural Engineering)	Madan Mohan Malaviya University of Technology, Gorakhpur	2018	86.3 (first division with honours)

RESEARCH PAPER PUBLISHED

- Anjali Rai and Madan Chandra Maurya, "Eco-Concrete: Opportunities and Challenges", Journal of Civil Engineering and Environmental Technology. ISSN: 2349-8404, Volume 4, Issue 4, July-September, 2017, pp. 307-312.
- Chandan Kumar Gupta, Anjali Rai and Pratibha Yadav, "Prestress/Precast Energy Efficient Hollow Wall and Slab Panel", Journal of Civil Engineering and Environmental Technology. ISSN: 2349-8404, Volume 4, Issue 4, July-September, 2017, pp. 354-357.
- Ankit Vishwakarma and Anjali Rai, "Seismic Analysis of Steel Frame with Bracings using Response Spectrum Method", Journal of Emerging Technologies and Innovative Research. ISSN-2349-5162, Volume 6, Issue 5, May 2019, pp. 109-117.
- Ankit Vishwakarma and Anjali Rai, "Comparative Study of Steel Frame with Different Types of Bracings using Response Spectrum Method", Journal of Emerging Technologies and Innovative Research. ISSN-2349-5162, Volume 6, Issue 5, May 2019, pp. 109-117.

WORKSHOP/SHORT TERM COURSE ATTENDED

- Department of Civil Engineering, Malaviya Research Conclave-2017 (MRC-2017) organized at Madan Mohan Malaviya University of Technology, Gorakhpur, during July 8th -11th, 2017.
- One week Short Term Course (STC) on **Repairing, Retrofitting and Rehabilitating of Bridge Structures (RRRBS)** organised by the Department of Civil Engineering, Indian Institute of Technology (BHU) held at **IIT (BHU)**, Varanasi from August 24th -28th, 2017.
- Participated in short term course on "**Strategies for Sustainable Development: Goals and Issues**", in MMMUT, Gorakhpur from 19th -25th February, 2018.

- Participated in TEQIP Workshop on **Introduction to Non-Linear Finite Element Method** from 15th Jan 2020 to 19th Jan 2020 held at IIT Kanpur.
- Participated in the Short Term Course on **Design of Water Retaining Structure (DWRS)** organised by Department of Civil Engineering, MNNIT Allahabad from 14th -18th October 2019.
- Five Days Hands on Workshop on “Patent Searching, Drafting and Filing” from 29-05-2020 to 02-06-2020 in Association with Turnip Innovations and Exilyze Intellectual Services, IEEE Computer Society & Computer Society of India.

FDP ATTENDED

- FDP on “IPR, Entrepreneurship and Innovation (IPREI-19)” organised by Department of Electronics Engineering, I.E.T. Lucknow held during June 01st -05th, 2019.
- FDP on “Reinforced Concrete Road Bridges” organised by Swayam NPTEL-AICTE, from 26th Aug-20th Sept. 2019.
- FDP on “Advanced Concrete Technology” organised by Swayam NPTEL-AICTE, from 29th July-18th Oct. 2019.
- FDP on “Design of Reinforced Concrete Structures” organised by Swayam NPTEL-AICTE, from 29th July-18th Oct. 2019.
- Two week course on “Digital Transformation in Teaching Learning Process”, by Swayam from 16th -30th March 2020.
- One week Faculty Development Program on “Recent Innovations in Renewable Energy Technology and Smart Grids” Organised by Department of Electrical Engineering (Bansal Institute of Engineering and Technology, Lucknow) from 8th June to 12th June 2020.

CONFERENCE ATTENDED

- Attended the National Conference on “Environment Friendly Materials and Technologies and Efficient Energy Consumption” (IEEE), Organised at Shambhunath Institute of Engineering and Technology, Jhalwa, Allahabad on 15th – 16th September 2017, India
- Attended the International Conference on “Architecture, Civil and Environmental Engineering” (ACEE-2017) organised by “Krishi Sanskriti Publications” at JNU, New Delhi on 9th September, 2017.
- Participated in International Conference on Emerging Trends in Engineering, Science and Technology (ICEST-19) on 17th May 2019, Lucknow.
- Participated in International Conference on Engineering & Technology (ICET-19) on 18th June 2019, Jaipur.

WEBINAR ATTENDED

- Attended the webinar on the topic “Knowledge Sharing on A to Z of journal Publications (Survey to Citations)” organised by Institute for Engineering Research and Publication (IFERP) on 30th May 2020.
- Attended the webinar on the topic “Virtual Interactive Classroom for Teachers and The Challenging Technologies in Post Covid-19 Era” Organised by Institute for Engineering Research and Publication (IFERP) on 5th June, 2020.
- Attended the webinar on the topic “Research Article Writing and Publishing in Good Impact Journal” Organized by Institute for Engineering Research and Publication (IFERP) on 13th June, 2020.

- Attended the webinar on the topic “AI Getting Used in Impact of COVID-19” Organized by Institute for Engineering Research and Publication (IFERP) on 14th June, 2020.

OTHER RESPONSIBILITY

- Worked as Centre Controller/Observer Duty in UPSEE 2019.