

CURRICULUM VITAE



Indresh Kumar Singh

Designation: Assistant professor

Department: Civil Engineering

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ACADEMIC/INDUSTRIAL EXPERIENCE:-

- Working as an **Assistant professor**(from 22 july 2015 to till date) at **BabuBanarsi Das Northern India Institute of Technology**, Lucknow affiliated to Dr. A.P.J. Abdul Kalam Technical University. (*Department of Civil Engineering*).

QUALIFICATION: -

- § **M.TECH** (Geotechnical Engineering) from **Kamala Nehru Institute of Technology (KNIT)**, Sultanpur in 2021 with 81.18% marks.
- § **B.Tech.**(Civil Engineering) from **BabuBanarasi Das University**, Lucknow in 2015 with 84.3. % marks.
- § Intermediate from **JawaharNavodayaVidyalaya (JNV)** (C.B.S.E. Board) in the year 2011 with 79.8 % Marks.
- § High School from **JawaharNavodayaVidyalaya (JNV)** (C.B.S.E. Board) in the year 2009 with 81% Marks.

AREA OF INTEREST:-

- Soil Mechanics
- Fluid Mechanics & hydraulics
- Structural Analysis
- Surveying
- Design of steel structures
- Design of concrete structures

RESEARCH PUBLICATION:-

- § **Paper Published:** Publication of the paper entitled “**Effective Utilisation of Sugarcane Bagasse Ash in Stabilization of Black cotton Soil**” Published in JETIR ,ISSN UGC Approved (journal no.63975) & 7.95 impact factor, Published in volume 8 Issue 11, November-2021

FDP / FTP / CONFERENCES ATTENDED:-

- ✧ Participated in the short term course on “**Limit State Design of Steel Structure (LSDSS-2014)**”organised by Department of Civil Engineering , Motilal Nehru National Institute of Technology Allahabad during September 27-October 01, 2014 (coordinator **Prof. S.K. Duggal**)
- ✧ Participated in Faculty Development Programme on “**Condition Assessment and Retrofitting of Civil Engg. Structure for Operational and Extreme loads**” conducted by the centre for continuing education from October 21 to October 25 ,2019 founded by technical education quality improvement programme phase –III,AKTU.
- ✧ Participated in Faculty Development Programme on “**PRODUCT DEVELOPMENT**” conducted by the centre for continuing education from January 15-19 ,2020 founded by technical education quality improvement programme phase –III,AKTU
- ✧ Participated in Faculty Development Programme on “**OUTCOME BASED EDUCATION**” conducted by department of information technology, Drakhilesh Das Gupta Institute of technology and from September 14 to September 16, 2020.
- ✧ Participated in Faculty Development Programme on “ **Adavancement in building technology**” organized by dept of civil engineering , AKG Gaziabad in association with Indian Concrete Institution from 10th august to 14th august,2020.
- ✧ Participated in two days faculty development programme on **Technical Insider (TI-2020)** organized by Training and placement cell,BBDNIIT,LUCKNOW from June 06 to june 07,2020.
- ✧ Participated in five days online live Faculty Development Program on “Data Analysis Using Advanced Excel” in association with IIT Kanpur from Feb 01,2022 to Feb 05,2022.
- ✧ Participated in a national workshop “ **Bhartiyatakniquishikshamein, bhartiyaabhashaonmein, tachniquishabdawalionkamehetwa**”,Oraganised by scientific and technical terminology held on 16th and 17th august 2019 at BBDEG, Lucknow.
- ✧ Participated in program addressing “**CHALLENGES IN CONSTRUCTION**” by ACC LIMITED.
- ✧ Participated in webinar on “how teach students using online web meet plateform” organized by AKTU on March 19 ,2020 by Youtube.
- ✧ Participated in webinar on “3D PRINTING AND ITS ROLE DURING COVID 19” organized by IIC RAJKIYA ENGG COLLEGE BANDA on April 15,2020 by Zoom.
- ✧ Participated in webinar on “REVIT-BIM SOFTWARE” organized by CADD CENTRE LUCKNOW on May 20,2020 by Zoom.
- ✧ Participated in webinar on “Structural Audit, Repair , Rehabilitation & Retrofitting of Buildings : Process & Methodologies” on Jan 29,2022.

ACHIEVEMENTS:-

- Video lectures of subject Fluid Mechanics, Surveying, & Introduction of Solid Mechanics Uploaded on Youtube&SwayamPrabhaChannel by AKTU Digital Eduction.
- NPTEL Online Certification (Founded by the ministry of HRD,Govt.of India) on the course “Design of Reinforced Concrete Structure”

OTHER RESPONSIBILITIES:

- Department academic committee member
- Department Sports committee member
- Department T&P committee member
- Department disciplinary committee member
- Lab in charge (Fluid mechanics & hydraulic lab)
- Project coordinator
- Faculty student mentor
- Class coordinator

Date:06-06-2022

Place:Lucknow

(INDRESH KUMAR SINGH)

