

Curriculum vitae

SALMAN KHAN

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ACADEMIC QUALIFICATION:

- Passed High School (10th) from UP Board in 2009 with an aggregate of 68%
- Passed Intermediate (12th) from UP Board in 2011 with an aggregate of 78.2%
- Graduated in Civil Engineering in 2016 from “Dr. K.N. Modi Institute of Engineering and Technology” Ghaziabad UP, with aggregate 74.5%
- Passed MTech in Geotechnical Engineering in 2020 from National Institute of Technology, Rourkela under the guidance of Dr. Rabi Narayan Behera, with CGPA = 9.37.
- Recently joined Indian Institute of Technology, Madras for a Ph.D. program in Geotechnical Engineering division of Civil Dept. under the supervision of Dr. Chandrasekhar Annavarapu.

PROJECT WORKS and SUMMER TRAINING:

- Summer Training on National Highways under CPWD Ghaziabad in May- June 2015.
- A group project on "Highway Materials and Ground Improvement methods in Roadways" in 2016 under the guidance of Er. Sohan Pal Yadav, Assistant Professor Dept. Of Civil Engineering.
- Project study-cum-presentation on Designing and Manufacturing of Energy Harvesting Structures under the Supervision of Er. Gaurav Tripathi (HOD) in 2016.
- Summer training (2019) Exploration of a statistical software “R-Studio” and its applicability in Geotechnical Engineering
- MTech Project (2020) on “Assessment of liquefaction potential of Granular soil based on SPT, CPT and Shear wave velocity data using Machine Learning approach.” in R-Studio.
- Conference paper "Assessment of Liquefaction potential on the basis of SPT data using Machine learning Approach" accepted at 7th-ICRAGEE (April 2020)
- Journal paper on “MARS and Random Forest Method for liquefaction prediction based on SPT data” (Proceeding)
- Term paper on MASW method for liquefaction analysis. (Dec 2020)
- Term paper on fluid driven fractures on layered medium. (Dec 2020)

SOFTWARE AND COMPUTER SKILLS:

- AutoCAD 2013 (2D & 3D)
- Microsoft Windows, Microsoft Office (Word, Excel, Access & PowerPoint) & Internet ability
- MATLAB, R-Studio, SQL, PLAXIS

- Descriptive statistics: Origin software, ggplot2 in R-studio

OTHER ACHIEVEMENTS AND ACTIVITIES:

- GATE-17 Qualified, GATE-18 AIR 4058
- Institutional award for scoring 98/100 in Engineering Mechanics.
- Group coordinator cum Discipline Head of NIRMAN: The Creators Club (First Civil Engineering Society at Dr. KNMIET) 2014
- Founding Member cum Discipline Head of CHHANDOGYA: A Literary Club 2015
- 8 months experience as a site engineer at A&T Construction Pvt Ltd.
- 6 months of Teaching experience at Daisy Public School, New Delhi.
- Member of the mess committee at Vikram Sarabhai Hall of Residence, NIT Rourkela.
- Participated in intra hall NIT Rourkela Carom, Badminton and Bodybuilding competition.

PERSONAL DETAILS:

- Date of Birth: 25th Aug 1995
- Father's Name: Mohammad Aleem Khan
- Key Strengths: Self-Motivated, Quick Learner and Positive Attitude towards learning New things, Highly Dedicated to my work, Honesty, Good communication skills, and well-coordinating ability.
- Hobbies: Listening songs, Poetry, Travelling, Helping and Motivating others, Playing Games, Surfing the Internet.
- Permanent Address: 180, Baitul Hamd, Ghalibpur, Muhammadabad Gohna, Dist. - Mau, Uttar Pradesh, 276403.

THE INFORMATION STATED ABOVE IS TRUE TO THE BEST OF MY KNOWLEDGE.