



ROOUF UN NABI DAR

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Objective

Having good academic record at Bachelor's and Master's levels, I seek the opportunity to go for higher education in some reputed educational institution in India. I feel career in research is diverse, fascinating, and valued at the same time. I am eager to join research and solve some long pending problems in engineering that will add values not only to the institution but also to my personal being. Research exposure at MTech level makes me a good choice for research scholar..

Skills

- Proficient hold on core Civil Engineering subjects.
- Working knowledge of various software tools used in civil engineering like AUTOCADD, STAAD Pro., SAP2000, ABAQUS/CAE, LS DYNA, REVIT Architecture. etc
- Knowledge of Basic computers (MS Word, MS PowerPoint, Matlab, Internet etc)
- Able to perform quality control tests on materials used in Civil works
- Good Communication skills
- Habitual of being regular and punctual.

Education

- **JKBOSE**
10th
89% 2009
- **JKBOSE**
12th
93% 2011
- **Islamic University of Science and Technology, Awantipora**
BTech Civil engineering
91.4% 2016
- **Jamia Millia Islamia, New Delhi**
MTech Earthquake Engineering
9.27/10 2020

Projects

- Behavior of Reinforced concrete structures subjected to Blast loading
- Design of Intze water tank
- Identification, Characterization and Engineering properties of Expansive soils and stabilization of the same using glass powder.

Achievements & Awards

- Qualified GATE 2018 and GATE 2021
- Certification of "Diploma in Structural design"
- Position holder in MTech.

Experience

- **Cadd Centre Awantipora**
Cadd Engineer

10-3-2018 - 1-9-2018

EXTRACURRICULAR ACTIVITIES

- Participated in Seminar on "Entrepreneurship opportunities" organised by Department of Mechanical Engineering, Jamia Millia Islamia, New Delhi (2020).
- Participated in International seminar on "Application of Reliability and risk analysis to Civil engineering and beyond" held by Department of Civil engineering Jamia Millia Islamia, New Delhi (2019).
- Participated in International Workshop titled "Landslide management and mitigation" organised by Department of Civil engineering Jamia Millia Islamia, New Delhi (2018).
- Participated in University workshop "Innovation frontier- 1" organised by DIC IUST Awantipora (2016).
- Participated in many other extra curricular activities at School level.

Interests

- Trekking
- Book reading
- Outdoor sports
- Community Service
- Volunteering
- Drawing

Language

- English, Urdu, Hindi and Kashmiri

Publication

- **Damage evaluation of reinforced Concrete Bridge Subjected to blast loading**
Dar R.U.N., Alam M. (2021) Damage Evaluation of Reinforced Concrete Bridge Subjected to Blast Loading. In: Chandrasekaran S., Kumar S., Madhuri S. (eds) Recent Advances in Structural Engineering. Lecture Notes in Civil Engineering, vol 135. Springer, Singapore. https://doi.org/10.1007/978-981-33-6389-2_14
- **Effect of Skew Angle on the Dynamic Response of a Reinforced Concrete Bridge under Blast Loading**
Roof Un Nabi Dar, S.M. Anas and Mehtab Alam (2020)-" Effect of Skew Angle on the Dynamic Response of a Reinforced Concrete Bridge under Blast Loading" Accepted for 12th Structural Engineering Convention December 2020+1 organised by National Centre for Disaster Mitigation & Management, Malaviya National Institute of Technology Jaipur, Malviya Nagar, Jaipur 302017, Rajasthan, India.(Article in press).
- **Understanding Disaster Risk, its components and reduction**
Roof Un Nabi Dar, and Mehtab Alam (2020)-"Understanding Disaster Risk, its components and reduction". International Conference on Building Resilient and Sustainable Societies: Emerging Social And Economic Challenges. (25-26, 2020) organized by the Department of Geography, Jamia Millia Islamia, New Delhi.
- **Gravity dams under blast loading: A Review**
Roof Un Nabi Dar, and Mehtab Alam (2020)-"Gravity dams under blast loading: A Review" Sent and is Under review for 12th Structural Engineering Convention 17-19 December 2020 organised by National Centre for Disaster Mitigation & Management, Malaviya National Institute of Technology Jaipur, Jawahar Lal Nehru Marg, Malviya Nagar, Jaipur 302017, Rajasthan, India. Under review

- **Identification, characterization and Engineering properties of expansive soils and stabilization of the same using glass powder**

Roouf Un Nabi Dar, Inayat Gul, Peerzada Azmat Arif and Muttahir Hussain (2017) "Identification, characterization and Engineering properties of expansive soils and stabilization of the same using glass powder" International Journal of Science Technology and Engineering, Vol-3 Issue-10.

Additional Information

Date of Birth: 04-12-1994

Father's Name : Gh Nabi Dar

Gender: Male


Marital Status: Single

Linguistic Ability : English, Urdu and Kashmiri

Nationality: Indian

Declaration

- I hereby solemnly declare that the above furnished information is true to the best of my knowledge.



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