



JUNED AHMAD

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CAREER OBJECTIVE: To secure a challenging position where I can effectively contribute my skills.

PROFESSIONAL QUALIFICATIONS:

Course / Class	Yr. of passing	Board/University	% of Marks
M.Tech. (Civil) (Structural Engg.)	2012	A.M.U.	72.7%
B.E. (Civil)	2010	A.M.U.	C.P.I.-9.0 (78.99%)
Diploma in Civil Engg.	2005	A.M.U.	75.99%

ACHIEVEMENTS:

- QUALIFIED GATE 2011 with 92.1 percentile
- **MHRD** Scholarship to pursue M.Tech at AMU.
- Organized a National Workshop on Emerging Trends of Earthquake Engineering and Seismic Retrofitting Techniques held at Integral University.

WORKING EXPERIENCE:

Assistant Professor at Integral University,Lucknow From July 2012 to June 2018.

Sr. lab instructor atn Integral University,Lucknow From July2018 to till date.

DISSERTATION TOPIC:

Study of wind forces on 3-D natural draught cooling tower (NDCT) by RANS approach.

PUBLICATION AND PAPER PRESENTATION

1. ***“Assessment of Ureolytic Bacteria for Self-Healing Concrete”*** published in International Journal of Recent Scientific Research (IJRSR) Vol. 9, Issue, 3(J), pp. 25350-25355, March, 2018 (ISSN: 0976-3031)
2. ***“Experimental Study of Factors Influencing Compressive Strength of Geopolymer Concrete”*** published in International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 04, Apr -2017 (e-ISSN: 2395 -0056), pp(2026-2031)
3. ***“Experimental Study on Mechanical properties of Steel Fibre Reinforced Self Compacting Concrete”*** published in International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 6, Issue 4, April 2018 (ISSN: 2454-6410),pp(241-246)
4. ***“Hardened Properties of Polyethylene Terephthalate Based Concrete”***, published in Journal of Industrial Engineering and Advances Volume 1 Issue 1 Page 1-9 June 2016
5. ***To Study the Properties of Latex Modified Basalt Fibre Reinforced Concrete***, published in International Journal for Science and Advance Research in Technology Vol.2 Issue 5 May 2016 (eISSN :2395-1052)
6. ***A Study on Economic Treatment of Distillery Effluent*** ,published in International Journal of Current Research and Review. ISSN: 2231-2196 Vol 7, Issue 11. May 2015.
7. ***“To Study the Properties of Self-Compacting Concrete Using Recycled Aggregate and Glass Fiber”*** published in International Journal of Recent Research in Civil and Mechanical Engineering (IJRCME) Vol. 2, Issue 1, pp: (187-191), Month: April 2015 – September 2015,(**ISSN 2393-8471**)
8. ***“To Study the Properties of Latex Modified Steel Fibre Reinforced Concrete”*** published in International Journal of Recent Research in Civil and Mechanical Engineering (IJRCME) Vol. 2, Issue 1, pp: (261-267), Month: April 2015 – September 2015,(**ISSN 2393-8471**)
9. ***Influence of Metakaolin and Steel Fibre on Recycled Aggregate Concrete*** published in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) , Vol. 4, Issue 7, July 2015. (eISSN: 2319-8753, pISSN: 2347-6710)
10. ***Computational Fluid Dynamic Based Wind Forces Interference Effect Analysis around High Rise Buildings in 2D Perspectives*** published in International Journal for Innovation in Engineering Science and Management (IJIESM)) , Vol. 3, Issue 4, April - 2015. (ISSN: 2347-7911)

11. '**Compressive strength of Concrete by Partial Replacement of Cement with High volume of fly ash**, published in International journal of Current Engineering and Technology –Volume 4 Issue 6, Dec 2014 ISSN: 2347-5161
12. '**Compressive strength of Concrete by Partial Replacement of Cement with Marble Dust Powder**, published in International journal of Mechanical engineering and Robotics (IJMER) –Volume 2 Issue 3,2014 ISSN: 2321-5747
13. '**Study of Properties of Concrete with Partial Replacement of Conventional Coarse Aggregate by Ceramic Waste and Fine Aggregate by Stone Dust**', published in '**Civil Engineering Systems and Sustainable Innovations**', a publication of International Conference on "**Sustainable Innovative Techniques in Architecture, Civil and Environmental Engineering**" (**SITACEE - 2014**) ISBN: 978-93-83083-78-7
14. Participated and presented a research paper on '**Numerical Evaluation of Wind Forces on Natural Drought Cooling Tower using Computational Fluid Dynamics**' in Third Asian Conference on Mechanics of Functional Materials and Structures (**ACMFMS 2012**), at IIT Delhi December 5-8, 2012 (Published in conference proceedings).

Workshop and Refresher Course Attended:

1. Participated and successfully completed an AICTE recognized short term course on **Tools of Engineering Research through ICT** conducted by **National Institute of Technical Teachers Training and Research, Chandigarh at Integral University, Lucknow** from 30 January. 2017 to 3 February 2017
2. Participated and successfully completed UGC sponsored **Orientation Programme** at UGC Human Resource Development Centre (HRDC) Aligarh Muslim University, Aligarh from 24 May 2016 to 20 June 2016
3. Participated and successfully completed **FDP on Matlab** held from 1st to 7th February 2016 at Integral University, Lucknow
4. Participated and successfully completed an AICTE recognized short term course on **Effective Curriculum Implementation through ICT** conducted by **National Institute of Technical Teachers Training and Research, Chandigarh at Integral University, Lucknow** from 24th Aug. 2015 to 28th Aug. 2015.
5. Participated and successfully completed a training programme on **Aquifer Management through Participatory Approach and Local Ground Water Issue** organized by **Central Ground Water Board, Northern Region, Lucknow (Gov. of India)** held at Integral University on 27-28 March , 2015.
6. Participated in Awareness Programme on **Various uses and Applications of White Cement** conducted by JK White Cement on 31st March 2014 at **Dept. of Civil Engg., Integral University, Lucknow.**

7. Participated in Awareness Programme on *Challenges in Construction* conducted by ACC Cement on 9th August 2014 at **Dept. of Civil Engg., Integral University, Lucknow.**
8. Attended Workshop on *Teaching Pedagogy of Marketing* organized by **Department of Business Management, Integral University, Lucknow** on 17th March 2015.
9. Attended National Workshop on *Emerging Trends on Earthquake Engineering and Seismic Retrofitting Techniques* organized by **Dept. of Civil Engg., Integral University, Lucknow** on 25th -26th April 2015
10. Participated in National Level Workshop on *Intellectual Property System: India Today and Tomorrow* organized by **Intellectual Property Rights Management Cell (IPRMC) and CCG&D, Integral University, Lucknow** on 10th Jan 2014.

KEY DUTIES:

- Organized a National Workshop on Emerging Trends of Earthquake Engineering and Seismic Retrofitting Techniques held at Integral University.
- **M .Tech thesis Supervised -19**
- **B. Tech Project Guided -11 Groups**

COMPUTER SKILLS:

- Staad Pro
- Fluent & Gambit
- Microsoft Word and Excell

COURSES ENGAGED

- Strength of Materials
- Reinforced Concrete Design
- Advanced Reinforced Concrete Design
- Theory of Plates and Shells
- Non Destructive Testing

PERSONAL DETAILS:

Father's Name : Mr. SANAULLAH

Permanent Address : Mohalla Gandhinagar, Post. Itifatganj, Tanda Distt.
Ambedkarnagar, (U.P.)

Citizen : Indian

Sex : Male

Marital Status : Married

Date of Birth : 1st APRIL 1985

(Juned Ahmad)