

CV

1 Personal Data

- 1.1 Name: **DR. ARJUMEND MASOOD**
- 1.2 Designation along with organization Name : **ASSOCIATE PROFESSOR IN NEDUET**
- 1.3 E-mail address: **arjumend@neduet.edu.pk**

2 Field of Expertise (mention one or more field according to the advertisement)

Water Resources Engineering

3 Qualification Details (start from the highest degree)

- 3.1 PhD: **Water Resources Engineering, 2012, NEDUET, Pakistan**
(Primary Field, Year of Passing, Institution Name, Country)
- 3.2 Masters: **Environmental Engineering, 2001, NEDUET, Pakistan**
& Costal Harbour Engineering, 2007, NEDUET, Pakistan
(Primary Field, Year of Passing, Institution Name, Country)
- 3.3 Bachelors: **B.E. (Civil Engineering), 1991, NEDUET, Pakistan**
(Primary Field, Year of Passing, Institution Name, Country)

4 Total Experience

Mention No. of years **23 Years**

5 Experience in Relevant Field(s) along with brief Description

- 5.1 Consultancy Work Experience (mention two to three lines about what different types of work you were involved) **NO**
- 5.2 Teaching/Academic Experience (mention two to three lines, subjects you have taught in different levels, supervision of Masters and PhD students etc.)
Fluid Mechanics I & II
Water Resources Engineering
Groundwater Management Engineering in M.Sc.
- 5.3 Any other relevant Experience

6 List of Research/ Projects undertaken with brief Description

- 6.1 Research projects
 - a. (Title of the Project, Main Achievements, Duration, Funding Agency, Budget, Any collaborating Institute)
- 6.2 Developmental /Consultancy Projects
 - a. (Title of the Project, Main Achievements, Duration, Client , Budget , Any collaborating Institute)

7 Registration No. PEC/any other body etc.

Civil/14832

8 List of Research Publications/ Reports

8.1 Journal Publications

Quantification of Flow Resistance in Alluvial Channels Related to Various Parameters

8.2 Conference Publications

8.3 Books/Books chapters/Books edited

Formulating Chapter of book, Irrigation and Hydraulic Structures by Prof. Dr. Iqbal Ali

8.4 Project Reports

8.5 Any other Publications

9 Special Expertise in Software (Planning, Analysis, Structures, Road & Energy System Design)

Mention specialized software name, Degree of expertise (Excellent, Good, Fair)

HEC-RAS, MODE FLOW (Fair)

10 Any other relevant information including Recommendations/Awards etc.