

CURRICULUM VITAE

PERSONAL

Name: Dr. Ch. Muzaffar Majid
Father's Name: Ch. Abdul Majid
Date of Birth: 10.04.1965
Domicile: Punjab
Nationality: Pakistani
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Marital Status: Married

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ACADEMIC QUALIFICATIONS

Examination Passed	Name of Institution	Year of Passing	Total Marks	Marks Obtained	%age
Matric (Science)	Army Burn Hall College, Abbottabad.	1982	850	606	71.3
F.Sc. (Pre-Engg.)	Army Burn Hall College, Abbottabad	1984	1100	728	66.2
B.Sc. (Applied Geology) 3 years Professional Degree Course	Institute of Geology, University of the Punjab, Lahore.	1990	3300	2148	65.1
M.Sc. (Applied Geology) Final Professional 1½ year Degree Course with specialization in Mineralogy/Petrology	Institute of Geology, University of the Punjab, Lahore.	1992	1200	889	74.1
Ph.D. (Environmental Sciences)	College of Earth and Environmental Sciences, University of the Punjab, Lahore.	2014			

JOB EXPERIENCE

1. Working as an Assistant Professor (TTS) at the College of Earth and Environmental Sciences, University of the Punjab, Lahore since 10.12.2018.
2. Worked as an Assistant Professor (contract) at the College of Earth and Environmental Sciences, University of the Punjab, Lahore from 02.01.2015 to 30.06.2018.
3. Worked as a Research Officer cum Lecturer at the College of Earth and Environmental Sciences, University of the Punjab, Lahore from 21.9.07 to 01.01.2015.
4. Worked as a Research Scholar at the College of Earth and Environmental Sciences, University of the Punjab, Lahore from 4-9-2001 to 4-9-2007.
5. Worked as a Student Demonstrator at the Institute of Geology, University of the Punjab, Lahore from 28-10-2000 to 18-6-2001.
6. Worked as a Research Scholar at the Institute of Geology, University of the Punjab, Lahore from 24-3-1998 to 24-3-2000.
7. Worked as a Student Demonstrator at the Institute of Geology, University of the Punjab, Lahore from 10-11-1997 to 23-3-1998.
8. Worked as a Honorary Research Officer at the College of Earth and Environmental Sciences, University of the Punjab, Lahore on a Project HEC entitled "ANALYSIS AND INTERPRETATION OF GEOTECHNICAL PROPERTIES, ALKALI AGGREGATE REACTION POTENTIAL AND PROVENANCE OF INDUS AGGREGATE" from 4-9-2003 to 4-9-2006.
9. Worked as a Honorary Research Officer at the Institute of Geology, University of the Punjab, Lahore on a Project PSF-P-PU/Earth(37) entitled "PETROTECTONIC ELEMENTS AND TECTONIC FRAME WORK OF NORTH-WEST HIMALAYA" from 4-9-95 to 9-10-97.
10. Worked as a Research Officer at the Institute of Geology, University of the Punjab, Lahore on a Project NSRDB-ESC(29) PUL-90 entitled "GEOLOGY, PETROLOGY, ECONOMIC GEOLOGY AND STRUCTURE OF MKTZ OPHIOLITES, GAWACHI BACK ARC BASIN AND ASSOCIATED ROCKS OF KOHISTAN ARC AND THE ASIAN MASS" from 4-8-93 to 4-8-95.

LIST OF RESEARCH PUBLICATIONS

Sr. No.	RESEARCH PAPER	NAME OF JOURNAL & YEAR OF PUBLICATION	AUTHORS
1.	Strength Evaluation of Mortars of Lawrencepur, Chenab and Ravi Sands and Concrete using Lockhart and Margala Hill Limestones	In: Spec. Publ., Pakistan Museum of Natural History, Pakistan Science Foundation, Ministry of Science and Technology, Islamabad, pp.213-239, 1999.	Naveed Ahsan Iftikhar H. Baloch M. Nawaz Ch. Ch. Muzaffar Majid
2.	Engineering Properties, Mineralogy, Alkali Aggregate Reaction Potential and Provenance of Lawrencepur Sand, Pakistan.	In: Spec. Publ., Pakistan Museum of Natural History, Pakistan Science Foundation, Ministry of Science and Technology, Islamabad, pp.241-253, 1999.	Muhammad Nawaz Ch. Iftikhar Hussain Baloch Ch. Muzaffar Majid
3.	Characterization of Materials and Impact of Environmental Agents on Lahore Fort, Punjab, Pakistan.	Environ Monitor, Vol. 5, No.7, pp. 23-30, 2005.	M. Nawaz Ch. Rizwana Anjum Nasir Ahmed Ch. Muzaffar Majid
4.	Characterization of Materials and Impact of Environmental Agents on Shahdara Complex, Punjab, Pakistan.	Environ Monitor, Vol. 5, No.7, pp. 3-12, 2005.	M. Nawaz Ch. Saima Gulzar Iftikhar H. Baloch Ch. Muzaffar Majid
5.	Chilas Sand – Fine Aggregate Source for Concrete Structure of Basha-Diamer Dam	Geological Materials and Aggregates of Pakistan, National Geological Society of Pakistan, pp.21-36, 2007.	M. Nawaz Ch. Naveed Ahsan Iftikhar H. Baloch Munawar I. Gondal Ch. Muzaffar Majid
6.	Geology, Seismicity and Seismic Risks Assessment of Eastern Salt Range, Punjab-Pakistan.	Pakistan Journal of Science, Vol.65, No.1, pp.63-68, 2013. 'Z' CATEGORY	Ahsan ul Haq M. Nawaz Ch. Burg, J.P. Ch. Muzaffar Majid
7.	Alkali Silica Reaction (ASR) Potential of Sand and Gravels from NW-Himalayan Rivers and their Performance as Concrete Aggregate at Three Dams in Pakistan	Pakistan Journal of Science, Vol.65, No.2, pp.206-213, 2013. 'Z' CATEGORY	Ch. Muzaffar Majid Tariq Javed Bhatti, M. Nawaz Ch., Ahsan ul Haq
8.	Amelioration of Hepato-Renal Toxicity by a Flavonoid-Rich Fraction of Hibiscus rosa-sinensis (Leaves and Flowers) in Male Rabbits Intoxicated by Cadmium	Pol. J. Environ. Stud., Vol. 26, No. 4, pp.1551-1563, 2017. IMPACT FACTOR JOURNAL	Naqi Hussain, Muhammad Nawaz Ch., Aftab Ahmed Anjum, Naeem Abbas, Muhammad Zaheer, Ghulam Mustafa and Muzaffar Majid.
9.	Monitoring of Environment, Health and Socio-Economic Impacts of Limestone Quarrying Near Chakwal, Pakistan.	Pakistan Journal of Science, Vol.70, No.4, pp., 2018. 'Z' CATEGORY	Z.Haseeb, A. Rana, N. Naseer, A. Aftab, A. Haseeb, M.N.Chaudhry and M.Majid

<p>COURSES ATTENDED</p>	<ol style="list-style-type: none"> 1. A course on “Introduction to Carbonate Petrology and its Modern Trends “(28th August to 12th September, 1997) organized by the Institute of Geology, University of the Punjab (Lecture delivered by Prof.Dr.W.M.Bausch, University of Enlangen, Nurenberg, Germany). 2. The National Training Course on “Evaluation of Aggregate as a Construction Material” (Dec.24, 1997-Jan.14, 1998) organized by the Institute of Geology, University of the Punjab, Ministry of Labour, Manpower & Overseas Pakistanis TOKTEN/UNDP PROGRAMME (Lecture delivered by Prof. Dr. Abdul Shakoor, Kent State University, Ohio, USA.). 3. The National Training Course on “Economic Mineral Deposits” (22 March- 27 March, 1999) organized by the Institute of Geology, University of the Punjab, Department of Mines and Energy, N.T. Geological Survey, Darwin, Australia (Lecture delivered by Dr. Zia Ullah Bajwa, N.T. Geological Survey, Darwin, Australia). 4. The National Training Course on “Landslides: Identification, Analysis and Remediation” (Dec. 22, 1999 to Jan. 21, 2000) organized by the Institute of Geology, University of the Punjab, Ministry of Labour, Manpower & Overseas Pakistanis TOKTEN/UNDP PROGRAMME (Lecture delivered by Prof. Dr. Abdul Shakoor, Kent State University, Ohio, USA.)
<p>HONOR AND AWARDS</p>	<p><u>ACADEMICS DISTINCTIONS</u></p> <ol style="list-style-type: none"> 1. Secured 3rd position in B.Sc. (Applied Geology) 1st Professional and won Bronze Medal and Geological Hammer Award for submitting best Field Report. 2. Secured 3rd position in B.Sc. (Applied Geology) 2nd Professional and won Bronze Medal. 3. Topped Ph.D. comprehensive examination by securing 88% marks. <p><u>EXTRA CURRICULAR ACTIVITIES</u></p> <ol style="list-style-type: none"> 1. Being captain of Army Burn Hall College Hockey Team and Color Holder. 2. Being member of Army Burn Hall College Cricket, Football, Basketball, Swimming, Athletics, Table Tennis and Lawn Tennis teams.
<p>FIELD MAPPING</p>	<p>A total of 89 square kilometers of area of Harno, N.W.F.P., Distt. Abbottabad has been mapped by me in M.Sc. (Applied Geology). The title of my M.Sc. (Applied Geology) Thesis was “Geology, Petrography and Structure of Harno Area, Distt. Abbottabad.”</p>

RESEARCH PUBLICATIONS, TECHNICAL REPORTS AND RESEARCH SUPERVISION	<p>I have 8 national research publications and 1 international research publication, 3169 technical reports in the field of Materials/Engineering Geology to my credit.</p> <p>The publications include work on Earth and Environmental Sciences.</p> <p>4 Ph.D. students are working under my supervision.</p> <p>Supervised 6 M.Phil students in the field of Earth & Environmental Sciences.</p> <p>Supervised 9 M.Sc.students in the field of Earth & Environmental Sciences.</p> <p>Supervised 29 BS students in the field of Earth & Environmental Sciences.</p>															
CONFERENCE/ WORKSHOP/ SEMINAR	<p>Organiser of The First International Conference on “EMERGING TRENDS IN EARTH AND ENVIRONMENTAL SCIENCES” from March 09-10, 2017 as a Venue Committee Incharge.</p> <ol style="list-style-type: none"> 1. Poster Presentation on “Assessment of Health, Safety and Environment Issues at Construction for Upgradation of Sulemanki Barrage”. 2. Workshop attended on Occupational Health and Safety 09th March, 2017. 3. Attended 1st GRIP International Conference of Pakistan on WATER & ENERGY EXPO-2018 on 24-25 October 2018 at Expo Center Lahore-Pakistan. 															
RESEARCH PROJECTS	<p>From University of the Punjab</p> <table border="1" data-bbox="394 1224 1542 1629"> <thead> <tr> <th data-bbox="394 1224 760 1339">Projects Title</th> <th data-bbox="760 1224 1044 1339">Principal/ Co-Principal Investigation</th> <th data-bbox="1044 1224 1307 1339">Amount</th> <th data-bbox="1307 1224 1542 1339">Duration</th> </tr> </thead> <tbody> <tr> <td data-bbox="394 1339 760 1444">Evaluation of Lawrencepur Sand as Fine Aggregate</td> <td data-bbox="760 1339 1044 1444">Principal Investigator</td> <td data-bbox="1044 1339 1307 1444">Rs.1, 50,000</td> <td data-bbox="1307 1339 1542 1444">11-03-15 to 16-03-16</td> </tr> <tr> <td data-bbox="394 1444 760 1629">Evaluation of Kalabagh Bridge Terrace and Mari Indus Gravel as an Aggregate</td> <td data-bbox="760 1444 1044 1629">Principal Investigator</td> <td data-bbox="1044 1444 1307 1629">Rs.1, 50,000</td> <td data-bbox="1307 1444 1542 1629">18-04-16 to 02-01-17</td> </tr> </tbody> </table>				Projects Title	Principal/ Co-Principal Investigation	Amount	Duration	Evaluation of Lawrencepur Sand as Fine Aggregate	Principal Investigator	Rs.1, 50,000	11-03-15 to 16-03-16	Evaluation of Kalabagh Bridge Terrace and Mari Indus Gravel as an Aggregate	Principal Investigator	Rs.1, 50,000	18-04-16 to 02-01-17
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