

Muhammad Nawaz Chaudhry

Date of Birth: 29th July, 1942

Professor Emeritus,

Institute of Geology, University of the Punjab

Professor and Head,

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and

Fellow of Pakistan Academy of Sciences

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Education

- ✓ Ph.D. Kings College London, U.K.1967 (Mineralogy)
- ✓ Post Doc. ETH, Switzerland. 1997 (Structure and Tectonics)

Fellowships

- ✓ Fellow Pakistan Academy of Sciences
- ✓ Fellow Pakistan Academy of Geological Sciences

Academic Distinctions

- ✓ Merit Scholarship from F.Sc. to M.Sc.
- ✓ First Class & 1st position in B.Sc, B.Sc. (Hons.) and M.Sc. Geology. Gold Medal in M.Sc. Geology.
- ✓ Govt. College Academic Roll of Honor for 1963 and 1964.

Experience in Environmental Sciences

- ✓ Provided consultancy/Advisory services in the field of Environmental Impact Assessment to 50 local and multinational organizations
- ✓ Participated in TAPI Gas pipeline Project
- ✓ Participated in Nawabshah-Nankana Gas Pipeline Project
- ✓ Supervised BS and MPhil thesis in the field of Environmental Impact Assessment
- ✓ Teaching Experience of > 26 years in Environmental Sciences and Management (Taught Environmental Sciences at Punjab University, Lahore College for Women University and Lahore School of Economics)

Total Teaching Experience is 58 years

Awarded Gold Medals for Outstanding Research By

- ✓ Punjab Geological Society
- ✓ Pakistan Academy for Geological Science
- ✓ Pakistan Academy of Sciences

Research Publications, Technical Reports and Research Supervision

- ✓ I have 345 national and international research publications
- ✓ 120 papers and posters presented at national and international seminars, symposia and workshops and
- ✓ >1000 technical reports in the field of Materials/Engineering Geology and Environmental Impact Assessment.
- ✓ The publications include work on Earth and Environmental Sciences.
- ✓ Supervised 54 Ph.D. thesis successfully in the field of Earth & Environmental Sciences (20 Earth Sciences, 34 Environmental Science).
- ✓ Supervised > 230 MS/M.Phil, M.Sc and M.Sc (Hons) thesis in the field of Earth & Environmental Sciences.

Referee

- ✓ Resource Person/Referee/Judge for HEC, PSF and Pakistan Academy of Sciences
- ✓ Acting Reviewer of many Environmental Science related Journals
- ✓ Expert Committee Member of EPA for EIA

Teaching & Professional Experience

- ✓ Demonstrator, Kings College, London (1965-1967).
- ✓ Lecturer, Punjab University 15.01.1968 to 24.10.1976, Assistant Professor, P.U. from 25.10.1976 to 17.09.1980, Associate Professor, P.U. from 18.09.1980 to 21.04.1988 and Professor, P.U. from 22.04.1988 to 28.07.2002.
- ✓ Guest Scientist, ETH Zurich (05.04.1996 to 04.07.1996).
- ✓ Director, Institute of Geology (25.03.1997 to 03.01.2001).
- ✓ Director, Postgraduate Centre for Earth Sciences (Environmental Sciences) (10.01.2001 to 28.07.2002) and Director, Centre for Integrated Mountain Research (08.05.1999 to 16.12.2000).
- ✓ Consultant PMNH (MOST) from (12.08.2002 to 10.11.2002).
- ✓ Professor of Environmental Science. Post Graduate Centre for Earth Sciences, Punjab University. (12.11.2002 to 06.11.2003).
- ✓ Professor HEC at Punjab University from 11.12.2003 to 12.12.2005.
- ✓ Professor College of Earth & Environmental Sciences. Punjab University, from 12.12.2005 to 18.11.2017.
- ✓ Professor and Head of Department of Environmental Science and Policy, Faculty of Basic Sciences, Lahore School of Economics from 12.12.2017 to date.

Editing / Societies

- ✓ Editor (1974-77 & 1985-1997) & Chief Editor (1997-2000), Geological Bulletin of Punjab University.
- ✓ President, National Geological Society of Pakistan (1992-1993, 1998-2000 and 2000 to 2004). Life member. Pakistan Institute of Physics. Punjab Geological Society and National Geological Society of Pakistan.

Research Projects

- ✓ Completed five research projects. (as Principal Investigator), awarded by PSF, U.G.C'/HEC and Punjab University (In the field of Earth Sciences).
- ✓ Worked as counterpart in five international projects funded by European research grants. These projects were on structural geology and tectonics.

Joint International Field Work/Excursions in the Field of Earth Sciences

- ✓ Participated in Joint Field Excursions with International Experts in Switzerland, France, Italy, U.K. and U.S.A.
- ✓ Lead International Experts in six field excursions/field work in Punjab, NWFP and Northern Areas.
- ✓ Lead first part of "Himalaya, Karakorum and Hindu Kush Prestige Excursion" of 32nd International Geological Congress, from 22nd June, 2004 to 27th June, 2004 along with Prof. Qasim Jan, National Professor and Mr. Shahid Hussain (PMNH).

Total Citations --- 5177

Total Reads by authors --- 189,393

Research Interest score is higher than 98 % Researchgate members

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