

CURRICULUM VITAE



Personal Record

Name: Dr. Muhammad Kamran S/O
Muhammad Sharif Riaz

Date of Birth: July 20, 1972

Designation: Professor

Mailing Address Institute of Metallurgy and Materials
Engineering, University of the Punjab,
Quaid-e-Azam Campus, Lahore, Pakistan

Contact No. Tel: +92 (42) 99230997
Cell: +92 (346) 4659219

E-mail Address: kamran.imme@pu.edu.pk

CNIC No. 35202-2677902-1

PEC Reg. Metal/1236 (Professional Engineer)

Professional Experience

Teaching/Research/Industrial: ~ 25 years

Academic Record

Examination	Session	Div. / Grade %	Subject	Institution
Matric/SSC	1987	1 st / 89.18 %	Science group	Multan Board
Intermediate	1989	1 st / 71.64 %	Pre-Engg.	Lahore Board
B.Sc. (Engg.)	1996	1 st / 72.04 %	Metallurgy & Materials Science	University of the Punjab, Lahore.
M.Sc. (Engg.)	2000	CGPA 3.88/4.00	Metallurgical Engineering	NED University of Engineering & Technology Karachi
Ph. D.	2008	-	Metallurgical Engineering	University of Leoben, Austria

Distinction

- ◆ *Silver Medal for the Secondary School certificate examination by Multan Board*
- ◆ *Stood 1st in Final Prof. Examination of B.Sc. (Engg.) Metallurgy & Materials Science*
- ◆ *Stood 1st in M.Sc. (Engg.) Metallurgy at NED University, Karachi*

Membership

- Professional Engineer, Pakistan Engineering Council.
- Member, Pakistan Institute of Chemical Engineer
- Member, Pakistan Institute of Metallurgy & materials Engineers
- Member, Society of Corrosion Engineers Pakistan

Employment Record

15-07-1996 to 07-03-1998	Assistant Manager at Central Engineering Services (Pvt.) Ltd., 119-S, Industrial Area, Town Ship Lahore.
18-06-2001 to 21-03-2003	Lecturer in Materials Science at the Institute of Chemical Engg. & Technology, University of the Punjab Lahore
21-03-2003 to 17-12-2020	Assistant Professor in Materials Science at the Institute of Chemical Engg. & Technology / Department of Metallurgy and Materials Engineering, College of Engineering & Emerging Technologies, University of the Punjab Lahore
17-12-2020 to date	Professor at Department of Metallurgy and Materials Engineering, College of Engineering & Emerging Technologies/Institute of Metallurgy and Materials Engineering, University of the Punjab Lahore

Research Experience

PhD Supervision

- “Development and Characterization of Nickel Base Super Alloys”, University of the Punjab, Lahore

Under Graduate Research Projects Supervised

- More than 30 groups of undergraduate students have been successfully supervised.

Graduate Research Projects Supervised

- About 40 MSc (Engg.) Metallurgy and Materials Engineering students have been successfully supervised.

Research Publications

- M Atif Makhdoom, A Ahmad, **M Kamran**, K Abid, W Haider, Microstructural and electrochemical behavior of 2205 duplex stainless steel weldments, Surfaces and Interfaces, Vol. 9, 2017, pp. 189-195.
- Tahir Ahmad, Syed Shehzad Raza, Ehsan Aleem, **M. Kamran**, Umar Manzoor, Atif Makhdoom, Rafiq Ahmad, Sehrish Mukhtar, Improvement in mechanical and thermal properties of unsaturated polyester- based hybrid composites, Iranian Polymer Journal, Vol. 26, 2017, pp. 305–311. (IF=1.707)
- Tahir Ahmad, **Muhammad Kamran**, Bambang Ari Wahjoedi, Muhammad Taqi Zahid Butt, Muhammad Umar Manzoor, Zaheer Abbas, The Beneficiation of Thal Silica Sand and the Production of High grade Silicon, Journal of Faculty of Engineering and Technology, Vol. 22 (2), 2015, pp. 81-90.
- Tahir Ahmad, Rafiq Ahmad, **Muhammad Kamran**, Bambang A Wahjiodi, Effect of Thal Silica Sand nanoparticles and glass fiber reinforcements on epoxy-based hybrid Composite, Iranian Polymer Journal, Vol. 24 (1), 2015, pp 21-27. (IF=1.707)
- MU Shahab, TA Tabish, B Zaman, Zahra Tariq, **M Kamran**, Characterization and Synthesis of Nanosized TiO₂ Particles, Annals of the Faculty of Engineering Hunedoara, Vol. 11 (3), 2013, pp. 313.