**RANA AKHLAQ MOHSIN**

**(Chemical Engineer)**

House 5E, Street 02, Block-X Scheme # 02, Shad Bagh Lahore Pakistan

enggranagee68@yahoo.com | (+92) 323 48 43 505 |

PEC # 10784

**EDUCATION**

|  |  |
| --- | --- |
| **FC College.**     * Fsc (Pre Engineering) | Lahore  2006-2008 |
| **University of Engineering and Technology Lahore.**   * B.Sc. (Chemical Engineering) * Major: -Chemistry, Physics, Math. Engineering Economics Mass Transfer , Heat Transfer, Fluid Flow, , Plant Design , Reaction Engineering ,Petroleum & Gas --- | Lahore, Pakistan  2008-2012 |

**RESEARCH & JOB EXPERIENCE**

**Personal Statement**

Accomplished secondary school teacher with exceptional classroom management skills and a passion for helping pupils of all abilities achieve their potential.

I have been employed at several secondary schools in Lahore across all year groups. I have also undertaken management positions including as Head of the chemistry department. During my 10-years teaching career, I have crafted an extensive secondary school teaching skill set that enables me to create lesson plans that students find genuinely interesting, and produces exemplary results in examinations and pupil development.

**Note :**

**Attend Couples of PTM**

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| **English spoken courses (from UET )** | LAHORE, PAKISTAN  Jan 2011 – June 2011 |
| **The Lahore Lyceum.**  Science Teacher   * O Level Chemistry * Metric Chemistry | **(2012 to 2013)** |
| **Leadership College.(Shad Bagh Branch)**  Chemistry Lecturer (Visiting)   * Fsc * Bsc | **(2013-2016)** |
| **Concordia College (Shahdara Branch)**  Physics Lecture   * Fsc * Bsc | **(2016-2018)** |

**SKILLS AND COMPETENCIES**

Software: Microsoft Office (Word. Power Point Excel), Visio

Scientific Tools: Aspen Hysis, Aspen Plus, Matlab- Simulink

Languages: Urdu (Mother language), English (expert level)

**INTERNSHIPS/HOME TUITION**

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| --- | --- |
| **Paragon Academy**  Fsc (Physics , Chemistry, Math )  Bsc (physics)  Kot Khwaja Saeed Lahore | **(2008-2018)** |
| **O-Level**  Physics , Chemistry, Math  DHA Y-block | **(2012-2015)** |
| **O-Level**  Physics , Chemistry  Lahore Cantonment | **(2014-2016)** |
| **A-Level**  Chemistry  Shad Bagh | **(2014-2014)** |
| **O-Level**  Physics. Chemistry Math  Shad Bagh | **(2017-Continue))** |

**PROJECTS/SHORT COURSES**

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| --- | --- |
| University of Engineering and Technology, Lahore | Lahore Pakistan |
| * Production of Acetic Acid by Cativa Process. (Reactor Design) | 2012 |
| * Poster Presentation. (Production of NaOH by (Down Cell) | 2012 |
| * Spoken English Course |  |
| Name of Industry | Lahore Pakistan |
| * Install the Wire Drawing Plant for Zinc Plating Basis and Provide Supervise to Whole Process. | 2012 |

**PROFESSIONAL RESPONSIBILITIES**

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| --- | --- | --- | --- |
| Project Development. | Safety Inspections | Cost Reduction / Productivity Projects | Composition Analysis |
| Project Testing | Monitor and Improve  Processes | Identify Quality and Productivity Problems | Collating Statistics and Compiling Reports |
| Keeping Records Of Incidents And Accidents. | Risk Assessment Reports | Ensuring Compliance with Current Legislation | Drawing Designs |