

#### MUHAMMAD ZUBAIR KHAN

(Associate Professor and Chairman Applied Physics) E-mail: mzubairkhan@fuuast.edu.pk

#### **EXPERIENCE**

21 years approx. and 38 Articles ISI journals

#### **EDUCATION**

# Ph.D. PLASMA PHYSICS (May 2016)

Universiti Malaya (UM), Kuala Lumpur MALYSIA.

## M.Phil. PLASMA PHYSICS (Dec. 2002)

Quaid-I-Azam University (QAU), Islamabad PAKISTAN

## M.Sc. PHYSICS (Dec. 1999)

University of Agriculture Faisalabad (UAF), Faislabad, PAKISTAN.

# AWARDS & ACHIEVEMENTS

- 1. Best Research Paper award, SECOND Position in FUUAST 2016 competition.
- **2.** Chairman Applied Physics Department FUUAST Islamabad Pakistan, August 2015 –September 2018.
- 3. Research Fellow under PAEC project from Government College University LahorePakistan, July 2002 Jan. 2005.
- 4. FDP Research Scholarship HEC PAKISTAN, April 2010 March 2014

#### **MEMBERSHIPS**

- 1. Life Member of the International Meeting on Frontiers of Physics (IMFP) of MALAYSIA.
- 2. Life Member of the Pakistan Physical Society (PPS) of PAKISTAN.
- **3.** Member ID (1317) of the Association of Asia-Pacific Physical Societies Division of Plasma Physics (AAPPS-DPP) of JAPAN.

## **BOOKS**

- 1. X-ray and Electron Beam Emissions from a low Energy PLASMA focus
- 2. Introduction to MATLAB

## THESIS SUPERVISED

- 1. M.Phil APPLIED PHYSICS 30 (Completed) & 5 Active.
- 2. M.Sc. APPLIED PHYSICS 01 (Completed) & 5 Active.
- **3.** BS APPLIED PHYSICS 60 (Completed) & 10 Active.