

SAMEEN NAZ

ROBOTICS ENGINEER

CAREER OBJECTIVE

Seeking a responsible post of research associate for utilizing the practical knowledge which makes the career progressive. I would like to impart innovative ideas, skills and creativity which can apply in professional life for accomplishing the projects.

Theoretical and Practical knowledge

- Robotics
- Artificial Intelligence
- Computer Vision
- Control Systems
- Machine Learning
- Mobile Robotics
- Electromechanical Systems
- Thermodynamics
- Fluid Mechanics
- Computer Aided Engineering
- Industrial Mechatronics
- Manufacturing Processes
- Instrumentation & Measurement Systems
- Mechanic of Materials
- Mechanical Vibrations
- PLC and Microcontroller
- Applied Mechatronics

Profile

A focused and ambitious robotics graduate with a strong background in control system and sensor interfacing. Possess strong analytical and problem solving skills developed through academic practice. Competent in designing, executing analysing quantitative and qualitative research projects.

Education

Japan-Asia Youth Exchange Program in Science

SAKURA Exchange Program in Science
TOHOKU UNIVERSITY SENDAI, JAPAN

July 2017

Masters In Robotics And Artificial Intelligent Machines Engineering

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY ISLAMABAD,
PAKISTAN.

2014-2018

Bachelors In Mechatronics Engineering

AIR UNIVERSITY ISLAMABAD,
PAKISTAN.

2009-2013

Higher Secondary School Certificate (Pre-Engineering)

FEDRAL BOARD OF EDUCATION
PAKISTAN

2006-2008

Secondary School Certificate

RAWALPINDI BOARD OF EDUCATION
PAKISTAN

2004-2006

HOBBIES/INTERESTS :

Gardening
Tourisim

PROFESSIONAL EXPERIENCE :

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY ISLAMABAD,
PAKISTAN**

Lab Teaching assistant (2017 - 2018)

Duties include to conduct lab sessions that provide students first hand experience with course concepts and experimental work.

PAKISTAN AERONAUTICAL COMPLEX, KAMRA

Trainee Engineer in Aircraft Manufacturing Factory (June 2012)

Academic Research :

- Designed a multiple vision sensor based man-machine interface for unmanned aerial robots for long range communication that is light in weight and cost effective.
- Results under review by Supervisor for publication in *International Journal of Aerospace Engineering, Hindawi Publishing Corporation*.

Inter Personal Skills

- Excellent communication skills and an active listener
- Ability to work effectively in team environment as well as independently
- Ability to motivate team members and to specify short and long term goals
- Sharing leadership and assigning responsibilities
- Always willing to Learn and share knowledge and support team
- Self disciplined, Fair and Solution Oriented individual.

CONTACT

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Personal Details:

Name:	Sameen Naz
Date of Birth:	14 April 1990
Marital Status:	Unmarried
Religion:	Islam
Current City:	Rawalpindi
Nationality:	Pakistan
Languages:	English and Urdu(Speak, Read and Write) Puniabi