# **IMRAN KHAN**

#### **PERSONAL PROFILE**

FATHERS NAME: Mr Akram Khan.

**MOTHERS NAME:** Mrs Tanweer Khanam.

**DOB:** 03<sup>rd</sup> August '1998.

GENDER: Male.

NATIONALITY: Indian.

MARITAL STATUS: Unmarried.

LANGUAGES KNOWN: •Hindi •English.

#### **CAREER OBJECTIVES**

- ✓ To be able to work as Agricultural Engineer in a Research-oriented organization and share my skills and expertise in Agricultural equipments and technologies to be able to produce quality and safe agricultural inputs/products.
- ✓ Seeking the position of an Agricultural Engineer and contribute my skills in designing innovative, advanced and efficient agricultural machineries and equipments to take the company to greater heights.
  - ✓ To provide honest service by teamwork and facilitate environment that improves career improvement and understanding of the organization's goals and objectives.

#### ACADEMIC QUALIFICATION

DEGREE	UNIVERSITY/ INSTITUTION	ACADEMIC YEAR	PERCENTAGE (%)
M.Tech (Agricultural Engineering) Irrigation & Drainage Engineering	Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad (U.P.) INDIA-211008.	2019-Ongoing	83.41%
B.Tech Agricultural Engineering	Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad (U.P.) INDIA-211008.	2015-2019	82.5%

DEGREE	INSTITUTION	BOARD	ACADEMIC YEAR	PERCENTAGE(%)
12 <sup>th</sup>	Bethany Convent Senior Secondary School, Naini, Allahabad.	C.B.S.E.	2015	56.4%
10 <sup>th</sup>	Bethany Convent Senior Secondary School, Naini, Allahabad.	C.B.S.E.	2013	77.9%

#### **VOCATIONAL TRAINING**

# ✓ <u>CENTRAL FARM MACHINERY TRAINING AND TESTING INSTITUTE, BUDHNI,</u> <u>BHOPAL (M.P.).</u>

Attended a <u>ACADEMIC LEVEL</u> training course at this institute from <u>01-01-2018 to 25-01-2018</u> On the following subjects:

- Operation and Maintenance of Tractor and Agricultural machinery.
  Study of various Sub-Assemblies of Tractors.
  - Study, operation, Maintenance and repair of Diesel Engine.
  - Introduction to tractor testing activities and testing procedure.

# ✓ SAGAR IRRIGATION PVT LTD. (SHREE BHANDARI PLASTIC Pvt Ltd.)

Attended a training course from <u>01-06-2018 to 30-06-2018</u> On the following subjects: •Installation & Commissioning, Operation & Maintenance of Irrigation Systems.

•Survey, Design, Installation, Operation & Maintenance of Micro Irrigation Systems.

•Automation of Micro Irrigation System.

## ✓ Training course on <u>Diploma in AutoCAD(2013 & 2016)</u> from <u>APEX INSTITUTE OF COMPUTER</u> <u>EDUCATION, NAINI, ALLAHABAD-(U.P.).</u>

Successfully completed the prescribed course of study from MAY-2017 to AUGUST-2017.

•Key Learning: 2D and 3D designing.

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Attended a **42 Days (6 Weeks) Online training** organised by **COMMONWEALTH OF LEARNING, CANADA & CENTER FOR DEVELOPMENT OF TECHNICAL EDUCATION, IIT-KANPUR.** 

### **WORKSHOPS & SEMINARS ATTENDED**

- ✓ Attended an International workshop on SUSTAINABLE AGRICULTURE MECHANIZATION: PROSPECTS AND CHALLENGES FOR INDIAN AGRICULTURE jointly organized by SAM HIGGINBOTTOM UNIVERSITY OF AGRICULTURE, TECHNOLOGY & SCIENCES, PRAYAGRAJ and AIT, BANGKOK, THIALAND on 29<sup>th</sup> March 2017.
- ✓ Attended RENAISSANCE-AN ENTREPRENURSHIP SUMMIT 2018 held under the aegis of Design Innovation and Incubation Centre-MNNIT, PRAYAGRAJ on 17-18 March, 2018.
- ✓ Attended the 2<sup>nd</sup> WORLD INTELLECTUAL PROPERTY DAY-2018 organized by Directorate of Innovation, Projects & Consultancy-SHUATS, PRAYAGRAJ & participated actively in the Pitch Perfect on Innovative Startup idea.
- ✓ Attended an International conference on EMERGING ISSUES IN AGRICULTURAL, ENVIRONMENTAL & APPLIED SCIENCES FOR SUSTAIINABLE DEVELOPMENT (EIAEASSD-2018) held at SHUATS, PRAYAGRAJ on 27-29 November, 2018 and also presented a poster on "IoT based Smart Agriculture Stick".
- ✓ Attended the 2<sup>nd</sup> INTERNATIONAL RIVER SUMMIT on BUILDING A SUSTAINABLE AND RESILIENT FUTURE THROUGH WATER organized by INTERNATIONAL RIVER BASIN FOUNDATION- RIVER WATER USER ASSOCIATION-IRDRA (INDIA) on 28-30 November, 2019 and also presented a poster on "Macro and Trace Element Accumulation in Typha Latifolia L. Grown in a Constructed Wetland".
- ✓ Attended the online NATIONAL SEMINAR on COVID-19: EFFECTS AND CHALLENGES FOR SUSTAINABLE AGRICULTURE AND WATER MANAGEMENT organized by INTERNATIONAL RIVER BASIN FOUNDATION- RIVER WATER USER ASSOCIATION-IRDRA (INDIA) on 21-22 June, 2020 and Presented a poster on "COVID-19 Lockdown sparks in improvement of River Water".

### **THESIS & DISSERTATION**

✓ During my B.Tech I carried out my research on the topic "IoT BASED SMART AGRICULTURE STICK FOR LIVE TEMPERATURE & SOIL MOISTURE MONITORING USING ARDUINO, CLOUD COMPUTING AND SOLAR TECHNOLOGY & AUTOMATION OF IRRIGATION SYSTEM"

#### ACHIEVEMENTS

- ✓ Got the opportunity to meet the Hon'ble Former President of India Dr. A.P.J ABDUL KALAM at the MNNIT, PRAYAGRAJ GUEST HOUSE on 31<sup>st</sup> October, 2013 and also way blessed by the golden opportunity to ask a question.
- ✓ Appeared for INDIAN SCHOLARSHIP EXAMINATION, Organized By NATIONAL COUNCIL OF DEVELOPMENT OF EDUCATION, CHANDIGARH-160030 and achieved a certificate of participation and a momento in 2007.

✓ Awarded for CRITICAL OBSERVETION, SCIENTIFIC THINKING & SKILFULL PRESENTATION in NATIONAL CHILDREN SCIENCE CONGRESS and got selected for the NODAL LEVEL in 2008.

- ✓ Participated in NATIONAL CHILDREN SCIENCE CONGRESS, UTTAR PRADESH and was awarded with a certificate of NODAL LEVEL STUDENT SCIENTIST and got selected for the NODAL LEVEL in 2009.
- ✓ Participated in SOF-3<sup>RD</sup> INTERNATIONAL ENGLISH OLYMPIAD and achieved 12<sup>th</sup> ALLAHABAD CITY RANK in 2013.
  - ✓ Awarded for excellent participation in **CHRISTMAS MELA** in 2005.
  - ✓ Awarded for excellent performance in DRAWING CONTEST ON MOTHER TERESA'S TECHINGS ON PEACE in 2003.

✓ Awarded with many Certificates of Merit for **OUTSTANDING ACADEMIC ACHIEVEMENT**.

## AWARDS & HONOURS

✓ Conferred with the "YOUNG STUDENT-2019" Award for the outstanding contribution to organization of community to support the action for Water at the 2<sup>nd</sup> INTERNATIONAL RIVER SUMMIT organized by INTERNATIONAL RIVER BASIN FOUNDATION-RIVER WATER USER ASSOCIATION (IRDRA)-INDIA.

## SKILLS

✓ Good communication skills, verbal as well as written coupled with the ability to perform above expectations.

### **TECHNICAL SKILLS**

Software: AUTO CAD 2013 & 2016, RStudio, CROPWAT 8.0, AquaCrop, WebODM etc.

**Tools**: IoT, C Language, R Language, Python (Basics), MS office, Internet Applications, Full Operation of Windows Xp/7/8/10.

# ACADEMIC QUALIFICATION

✓ B.Tech (Agricultural Engineering) in Academic Year (2015-2019).

✓ M.Tech (Agricultural Engineering) Irrigation & Drainage Engineering in Academic Year (2019-ongoing).

### DECLARATION

I do hereby declare that the above information given by me is true to the best of my knowledge and belief.

Date:..... Place: INDIA

(IMRAN KHAN)