

IMRAN KHAN

✉: 37/1 North Lokpur, Naini, Prayagraj (U.P.)-INDIA
☎:+91-7706-810680 📧: imrankhanalld0003@gmail.com, ik233127@gmail.com.
Linkedin: www.linkedin.com/in/imran-khan-0003shuats

PERSONAL PROFILE

FATHERS NAME: Mr Akram Khan.

MOTHERS NAME: Mrs Tanweer Khanam.

DOB: 03rd August '1998.

GENDER: Male.

NATIONALITY: Indian.

MARITAL STATUS: Unmarried.

LANGUAGES KNOWN: •Hindi •English.

CAREER OBJECTIVES

Imran Khan is an Agricultural Engineer and is currently pursuing his Post-Graduation in M.Tech (Agricultural Engineering) Irrigation and Drainage Engineering. He is currently looking for opportunities to pursue a PhD. in an interdisciplinary project that revolves around Soil, Water and Land Resources, Remote Sensing and Geographical Image Systems. He holds a good conceptual basis on Hydrology, Soil Water Plant Relationship, Crop Environmental Engineering, Well Hydraulics, Fluid Mechanics, Irrigation and Drainage and is currently pursuing courses to learn about Remote Sensing, Hydrological Modeling and Internet of Things.

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 th	Bethany Convent Senior Secondary School, Naini, Allahabad.	C.B.S.E.	2015	56.4%
10 th	Bethany Convent Senior Secondary School, Naini, Allahabad.	C.B.S.E.	2013	77.9%

VOCATIONAL TRAINING

✓ **CENTRAL FARM MACHINERY TRAINING AND TESTING INSTITUTE, BUDHNI, BHOPAL (M.P.).**

Attended a **ACADEMIC LEVEL** training course at this institute from **01-01-2018 to 25-01-2018**
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 **01-06-2018 to 30-06-2018**

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 Diploma in AutoCAD(2013 & 2016) from APEX INSTITUTE OF COMPUTER EDUCATION, NAINI, ALLAHABAD-(U.P.).**

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

- **Key Learning:** 2D and 3D designing.

✓ **Training course on ORGANIC FARMING**

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, THAILAND** on 29th 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 **2nd 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 SUSTAINABLE 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 **2nd 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 31st 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 memento 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-3RD INTERNATIONAL ENGLISH OLYMPIAD** and achieved **12th-ALLAHABAD CITY RANK** in 2013.
 - ✓ Awarded for excellent participation in **CHRISTMAS MELA** in 2005.
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- ✓ 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**.
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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 **2nd INTERNATIONAL RIVER SUMMIT** organized by **INTERNATIONAL RIVER BASIN FOUNDATION-RIVER WATER USER ASSOCIATION (IRDRA)-INDIA**.
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SKILLS

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