

Taqi Abrar

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Gender: Male

Date of Birth: 07/04/1988

EDUCATION

QUEEN MARY UNIVERSITY OF LONDON – UK
PhD Electronics Engineering (2017 – Thesis Submitted)

UNIVERSITEIT HASSELT – Belgium
Masters in Transportation Sciences (2014 – 2016)

HAMDARD UNIVERSITY – Pakistan
Master of Engineering in Industrial Control Systems & Automation (2011 – 2013)

HAMDARD UNIVERSITY – Pakistan
Bachelor of Engineering in Electronics (2007 – 2011)

N.C.R COLLEGE OF EMERGING TECHNOLOGIES
Intermediate – Pre-Engineering (2004-2006)

QAMAR - E -BANI HASHIM SCHOOL
Matriculation – Science (2003)

PUBLICATIONS

<https://scholar.google.com/citations?user=FpPYxpMAAAAJ&hl=en&oi=ao>

P.HD. PROJECTS

- EPSRC (The Engineering and Physical Sciences Research Council, UK) project for NCNR (National Centre for Nuclear Robotics) – EP/R02572X/1
- Innovate UK project WormBot – 2308/104059
- Innovate UK project GrowBot – 96566
- Innovate UK project LianaBot – 89911

P.HD. DISSERTATION

Eversion in Inflatable Soft Robotics: Actuators & Robots

MASTERS THESIS

Estimating Physical Activity from Mobility Behaviour

FINAL YEAR UNDERGRADUATE ENGINEERING PROJECT

Wind & Solar Renewable Energy

PROFESSIONAL EXPERIENCE

- Jr. Assistant Engineer at M. N. Textile
 - October 2012 - September 2014
- R & D Engineer at AMFCO International
 - October 2011 – September 2012
- Production Engineer at Advance Project Engineering Counselling Organization
 - January 2011 – October 2011

INTERNSHIPS

- iNFRANEA (<http://www.infranea.eu/>)
- LUCKY TEXTILE MILL (<http://luckytextilemills.biz/>)
- SINGER PAKISTAN (certificate pending) (<http://www.singer.com.pk/>)
- PAKISTAN INTERNATIONAL AIRLINE (<http://www.piac.com.pk/>)

CERTIFICATIONS

- PTV Vision Training course (PTV Vissim)
- Certification in SCADA, DCS and HMI
- Certification in Microcontroller & its Industrial Application
- Certification in Information Technology

TRAINING COURSES

- Understanding Control Systems using Simulations in MATLAB & Simulink
- Refresher Courses on Modern Trends in Control Engineering
- Industrial Automation – Current Practices & Future Trends

LANGUAGES

- English (IELTS) – October 2016
 - 7 Bands
- Urdu
 - Native Language

NATIONAL INSURANCE NUMBER

- SY 10 69 29 B

REFERENCE

References will be furnished on request.