

C/13 Anwar Villaz Phase – I,
Qasimabad, Hyderabad, Sindh
Pakistan.



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PERSONAL

Father's Name : Allah Dino Shah
N.I.C : 41306-2445949-9
Date of Birth : 07.09.1976
Domicile : Hyderabad Sindh Pakistan
Designation : Deputy Director (BPS-18),
Sindh Agriculture University, Tandojam.

EDUCATION

Ph.D (Science & Technology Policy) **2014**
Mehran University Institute of Science, Technology and Development (MUISTD), Jamshoro.
• **M.Sc – Physics, 1st class**, Sindh University, Jamshoro. 1998
• **B.Sc (H) – Physics, 1st class**, Sindh University, Jamshoro. 1997
• **H.Sc– II Pre-Engineering, 1st class**, Model School Hyderabad. 1994
• **S.Sc – II Science, 1st class**, Model School Hyderabad. 1992

ADDITIONAL EDUCATION

Computers

- One year diploma in Computer Science, Hi-tech Hyderabad.
- Certificate in Linux System Administration, Pakistan Computer Bureau (PCB), Islamabad.

Management

- Certificate in Human Resource Management (HRM), Skill Development Council, Karachi.

PROFESSIONAL EXPERIENCE

- **Deputy Director (BPS-18)** w.e.f 08.06.2007 to date
Sindh Agriculture University, Tandojam.
- **Scientific Officer (BPS-17)** w.e.f 24.07.2002 to 07.06.2007
Pakistan Council of Scientific & Industrial Research (PCSIR.)

FIELD STUDY

- Collected scientific data for Solar Dehydrator by drying dates at District Khairpur, Sindh, Pakistan.

AWARD

- Received a **Merit Certificate** for successful participation in “Image Pakistan Industrial Fair-2004” organized by PCSIR.
- Received a **Co-Opted Certificate** from Mehran University Institute of Science, Technology and Development in organizing successful workshop on Information and Computer Technology.
- Awarded **STEPI Fellowship (2015)** by Science and Technology Policy Institute (STEPI), South Korea.

FOREIGN VISITS

S.No	Country visited	Period of Visit		Purpose of Visit	Source of Financing
		From	To		
01	Italy	03.10.2012	05.11.2012	To review RIO20 output documents	ICTP
02	Saudi Arabia	05.11.2010	15.12.2010	To perform Hajj	Self
03	Iran	17.10.2009	21.10.2009	Paper Presentation	Iran Polymer Society
04	South Africa	31.10.2005	02.11.2005	Poster Presentation	American Society of Physics & ICTP
05	Italy	18.10.2004	05.11.2004	Case Study Presentation	ICTP

PUBLICATION

a) Published in Foreign Journal of International Repute

- The real life scenario for diffusion of renewable energy technologies (RETs) in Pakistan– Lessons learned through the pilot field study under physical Community.
Asif A Shah, Roshan S. Rashidi, Arabella Bhutto, Ambreen Shah
Renewable and Sustainable Energy Reviews 15(5), 2011 pp. 2210–2213
- Sustainable development through renewable energy—The fundamental policy dilemmas of Pakistan.
Asif A. Shah, S.M. Qureshi, Arabella Bhutto, Ambreen Shah
Renewable and Sustainable Energy Reviews 15(1), 2011 pp. 861-865

b) Books

Book Chapter

Renewable Energy Scenario of Pakistan for Sustainable Development

Asif A Shah, Arabella Bhutto, S.M. Qureshi, Ambreen Shah, AA Shah & Wajiha Shah.

In edited book Global Sustainable Development and Renewable Energy Systems, IGI Global, USA

c) Contributions to conference proceedings:

- International Conferences Held Abroad**
Drying of Food by using Alternate Energy
World Conference on Physics for Sustainable Development, **November 2005**.
Available online @ [http:// www.wcpsd.org/poster/environment/shah.pdf](http://www.wcpsd.org/poster/environment/shah.pdf)
- International Conferences Held in Pakistan**
"Path for Sustainable Development in Pakistan: Role of Technical Educations Institutions"
3-Day International Seminar on the Contribution of TVET for Sustainable Development with Implication for TVET Teachers' Education, NISTE, Islamabad. December 2009.
- Presented in National and International Conferences, Seminars, Workshops, Symposia etc but not Published in the Proceedings**
"Strategies for Poverty Reduction through Tourism Development"
Tourism Department, Govt. of Sindh "Research Competitions 2010"

d) Internal Reports & Research Thesis

Compiled many internal reports while working at PCSIR and Sindh Agriculture university, Tandojam including a thesis entitled “ **Study of Micro-Techno Economic Dynamics for Poverty Alleviation in Sindh**” Submitted for partial fulfillment of the requirement for the degree of **Ph.D in Science and Technology Policy**, Mehran University Institute of Science & Technology Development, Jamshoro,

Workshop/Conferences

International

- “**Designing Sustainable Energy System**” held on 18 Oct-05 Nov 2004 Organized by Abdus Salam International Centre of Theoretical Physics (ICTP), **Trieste, Italy**.
- “**World Conference on Physics for sustainable Development**” held on Oct 31- 02 Nov 2005 organized by South African Institute of Physics, **Durban, South Africa**.
- “**Joint ICTP-IAEA Workshop on Sustainable Energy Development: Pathways and Strategies after Rio+20**” held on 0-05 Oct 2012 Organized by Abdus Salam International Centre of Theoretical Physics (ICTP), **Trieste, Italy**.

National

- “*Chilies production and its quality*” held on 6th August 2004 organized by Export Promotion Bureau, **Kunri, Sindh**.
- 3-day seminar on the “*Contribution of TVET for sustainable Development with implication for TVET teachers education*” held on 8-10 December 2009 organized by National Institute of Science & Technical Education (NISTE), **Islamabad**.
- “*One day Workshop on “Intellectual Property Rights in Pakistan: Challenges and Opportunities”*” organized by Mehran university Institute of Science, Technology & Development, Jamshoro held on 26th April 2012.

REFERENCES

- **Dr. S.M. Qureshi**
Prof. Emeritus (Ph.D Supervisor)
Mehran University of Engineering & Technology, Jamshoro.
- **Dr. Arabella Bhutto**
Co-Director
Mehran University Institute of Science, Technology and Development (MUISTD), Jamshoro.