

Hafiz Usman Tahseen

Education

PhD Sep 2018 – Dec 2021

Jiangsu University, Zhenjiang, China

PhD Computer Applied Technology (Telecommunication Engineering)

Score : (708/800)

MSc Electrical Engineering Feb 2012 – Aug 2017

University of Engineering and Technology, Lahore, Pakistan

MSc Electrical Engineering (Electronics and Communications)

Score: (917/1600)

Master of Business Administration Sep 2008 – Jan 2012

University of Punjab, Lahore, Pakistan

Score: 1335/2100

BSc Electrical Engineering Dec 2002 – Jun 2007

Bahauddin Zakariya University Multan, Pakistan

Score: 1030/1300

Employment

Technical Advisor Mar 2022 – Present

University of Salento, Lecce Italy

The University of Salento, Department of Innovation Engineering, confers on Dr. Hafiz Usman Tahseen for the task of carrying out the activity of "Design, prototype construction and array testing of antennas for wireless devices

Lecturer Sep 2017 – Jun 2018

AJET, University of Engineering and Technology, Wazirabad, Pakistan

1. Develop, and deliver material using a range of methods and platforms.
2. Create course material, lesson plans, and curricula, conduct research and fieldwork, engage with students.
3. Assist with processing applications, and also attend interviews, conferences, and meetings.
4. Conduct class lectures and supervise the students for their Lab activities.

Lecturer Sep 2013 – Jun 2016

UCEST, Leads University, Lahore, Pakistan

1. Develop, and deliver material using a range of methods and platforms.
2. Create course material, lesson plans, and curricula, conduct research and fieldwork, engage with students.

Personal details

Date of birth

[REDACTED]

Place of birth

[REDACTED]

Gender

[REDACTED]

Nationality

[REDACTED]

Civil status

[REDACTED]

LinkedIn

[REDACTED]

Communication Engineering

Skills

All types of antenna designs and electronic circuits on different tools (HFSS, CST etc.)

[REDACTED]

Fabrication of all types of antennas and electronic circuits

[REDACTED]

Languages

English

[REDACTED]

Urdu/Hindi

[REDACTED]

3. Assist with processing applications, and also attend interviews, conferences, and meetings.
4. Conduct class lectures and supervise the students for their Lab activities.

SDO (Project Engineer)

Jul 2008 – Oct 2012

Health Department, Govt. of Punjab, Lahore, Pakistan

1. Supervision of Electrical projects (commissioning and installations) of new construction projects.
2. Prepare Electrical drawings and estimation documentation.
3. Maintenance of electronic machinery

Testing Engineer

Mar 2007 – Mar 2008

PEL (Pak Elektron Ltd), Lahore, Pakistan

Testing Engineer in power division transformer production section PEL (Pak elektron Ltd) to create comprehensive test plans and implement ISO 9001 to onward activities throughout the organization and transformer testing.

Hobbies

- Reading books and magazines

Profile

List of Publications

1. Tahseen, H.U., Yang, L. & Catarinucci, L. A triple band dual-polarized multi-slotted antenna array for base station applications. *Wireless Netw* (2022). <https://doi.org/10.1007/s11276-022-02918-w>.
2. Yang, L., Tahseen, H.U., Hussain, S.S.I. et al. Triple-Band Dual-Polarized Dipole Antenna for 5G Sub-6 GHz Communications. *Wireless Pers Commun* (2021). <https://doi.org/10.1007/s11277-021-09447-3>.
3. Hafiz Usman Tahseen, Lixia Yang, Xiang Zhou, "Design of FSS-Antenna-Radome System for Airborne and Ground Applications," in *IET Communications*, vol.15, issue 13, pp.1691-1699, doi.org/10.1049/cmu2.12181.
4. H. U. Tahseen, L. . Yang, and W. . Hongjin, "A Dual-Array Antenna System for 5G Millimeter-Wave Applications", *ACES Journal*, vol. 36, no. 10, pp. 1319–1324, Nov. 2021.
5. Hafiz Usman Tahseen, Zhaowen Zheng, Lixia Yang, "A Single Substrate 38 GHz Dual Antenna Array with Compact Feed Network," in 'IEEE Transactions on Electrical and Electronic Engineering' *Journal Japan*, [doi/abs/10.1002/tee.23418](https://doi.org/10.1002/tee.23418).
6. Hafiz Usman Tahseen, Lixia Yang, and Wang Hongjin, "A Broadband H-plane Printed Horn Antenna with Sandwich Substrate Structure for Millimeter-wave Applications", *ACES Journal*, vol. 36, no. 3, pp. 295–301, Mar. 2021, doi.org/10.47037/2020.ACES.J.360309.
7. B. Ibrahim, L. Yang, H. Wang and H. U. Tahseen, "High Gain $2 \times 42 \times 4$ Rectangular Patch Antenna Array at 3500MHz for 5G Applications," 2021 International Applied Computational Electromagnetics Society (ACES-China) Symposium, 2021, pp. 1-2, [doi: 10.23919/ACES-China52398.2021.9581933](https://doi.org/10.23919/ACES-China52398.2021.9581933).
8. H. U. Tahseen, L. Yang and S. Uddin, "Submarine Antenna Performance with Novel Shaped Sandwich-Wall Radome," 2020 International Symposium on Networks, Computers and Communications (ISNCC), 2020, pp. 1-6, [doi: 10.1109/ISNCC49123.2020.9381933](https://doi.org/10.1109/ISNCC49123.2020.9381933).

10.1109/ISNCC49221.2020.9297245.

9. H. U. Tahseen, L. Yang and M. Farasat, "Design and Analysis of EOT for Wireless Electricity transmission," 2019 9th International Conference on Power and Energy Systems (ICPES), 2019, pp. 1-5, doi: 10.1109/ICPES47639.2019.9105580.
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References

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