

Curriculum Vitae

Eng. Rais Ahmad Sheikh	
<p style="text-align: center;">Academic Rank Lecturer</p>	
<p style="text-align: center;">Education</p> <ul style="list-style-type: none">• Master of Technology, Wireless Communication Engineering, Motilal Nehru National Institute of Technology, Allahabad, India,(2008-2010)• Bachelor of Engineering, Electronics & Communication Engineering, Ajay Kumar Garg Engineering College, Ghaziabad, India, (1998-2002).	
<p style="text-align: center;">Academic Experience</p> <ul style="list-style-type: none">• Jazan University, College of Engineering, Department of Electrical Engineering, KSA, Lecturer, (2012 – till now), Full time.• BBD University, College of Engineering, Electronics and Communication Engineering Department, Lucknow (India), Assistant professor (2010-2011), Full Time.• Azad Institute of Engineering & Technology, Electronics Engineering Department Lucknow (India), Lecturer, (2002-2008) Full Time.	
<p style="text-align: center;">Non-academic Experience</p> <ul style="list-style-type: none">• Hindustan Aeronautics Limited (HAL), Lucknow (India), Trainee, 2001.	
<p style="text-align: center;">Certifications or Professional Registrations</p> <ul style="list-style-type: none">• Certificated by AICTE (MHRD) Sponsored Faculty Development Programme on "Issues and Design of Distributed Systems and its Applications", January 27, 2009 to February 7, 2009, at MNNIT, (India).• Certificated by AICTE (MHRD) Sponsored Staff Development Programme on “VLSI for Signal Processing and Communication”, January 12-24, 2009, at MNNIT, (India).• Certificated by Institute of Engineers (IE) organized All India Seminar of “Cyber Crimes & Security Challenges”, held during 13-15, 2007 at Engineers Bhawan (India).• Diploma in “System Administration” (Part-Time), during 27-01-2002 to 26-05-2002 at Electronics Research & Development Centre of India (ER&DCI).• Eight week certificate course on Matlab, 18-05-2009 to 15-07-2009.	
<p style="text-align: center;">Current Membership in Professional Organizations</p> <ul style="list-style-type: none">• IEEE Young Professionals MIEEE-MTTS.• IEEE Membership.	
<p style="text-align: center;">Honors and Awards</p> <ul style="list-style-type: none">• None	
<p style="text-align: center;">Recent Publications and Presentations</p> <ol style="list-style-type: none">1) “A Flexible Wearable Linear-to-Circular Polarizer for GNSS Application”, Hidayath Mirza, Ping Jack Soh, Rais Ahmad Sheikh, Azremi Abdullah Al-Hadi, Toufiq M Hossain, Sen Yan, IEEE 3rd International Conference on Electronic Information and Communication Technology (ICEICT), Pages 337-340, 2020.2) “Design of a Compact Meander-Based Antenna for Search and Rescue using PDMS”, Rais Ahmad Sheikh, Ping Jack Soh, Azremi Abdullah Al-Hadi, Abdalla Abdurrahman Ali, Hidayath Mirza, Mohamad Kamal A. Rahim, Toufiq Md Hossain,	

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- IEEE Conference on Antenna Measurements & Applications (CAMA), Kuta, Bali, Indonesia, Pages 258-260, 2019.
- 3) “Broadband Single-Layered, Single-Sided Flexible Linear-to-Circular Polarizer Using Square Loop Array for S-Band Pico-Satellites”, Toufiq Md Hossain, Hidayath Mirza, Ping Jack Soh, Mohd Faizal Jamlos, **Rais Ahmad Sheikh**, Azremi Abdullah Al-Hadi, Prayoot Akkaraekthalin, IEEE Access, Pages 149262-149272, 2019.
 - 4) “Circuit model for a textile linear-to-circular polarizer using swastika-shaped FSS”, Hidayath Mirza, Ping Jack Soh, Toufiq Md Hossain, **Rais Sheikh Ahmad**, Azremi Abdullah Al-Hadi, Mohd Faizal Jamlos, Sen Yan, URSI Asia-Pacific Radio Science Conference (AP-RASC), Pages 1-4, 2019.
 - 5) “Flexible Linear-to-Circular Polarizing Surface for S-Band CubeSat Based on Dodecagonal Ring”, Hidayath Mirza, Ping Jack Soh, Toufiq Md Hossain, **Rais Ahmad Sheikh**, Mohd Faizal Jamlos, Azremi Abdullah Al-Hadi, IEEE International RF and Microwave Conference (RFM), Pages 337-340, 2018.

Research Accounts

- **Google Scholar:** https://www.researchgate.net/profile/R_Sheikh/research
- **Research Gate:** <https://www.researchgate.net/profile/R-Sheikh>
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=57200412499>

Service Activities

- Member of Facilities and Resources Committee (FRC)-Lab Committee, 2019- till now.
- Member of Survey and Documentation Committee, 2019- till now.
- Member of Social Activities Committee, 2019- till now.
- Member of Purchase and Laboratories Committee, 2019- till now.
- NCAAA committee member, Department of Electrical Engineering, Jazan University, 2014-now.
- SCCE Research Knowledge Sharing Webinar Active Integrated Antennas: Fundamentals and Applications, virtually held on 6 August 2020.
- Reviewer in ISETech, (The 2nd International Symposium on Engineering and Technology 2021).

Recent Development Activities

1. Seminar on ABET accreditation requirements, (2 Hr), Monday 2nd September 2019.
2. Workshop on ABET accreditation Standards, (2 Hr), Monday 7th October 2019.
3. Seminar on Rubrics Assessments, (3 Hr), Monday 27th October 2019.
4. Workshop on Graduation projects & Summer training KPIs, (2.5 Hr), Thursday 26th November 2019.
5. Workshop on Preparing Course file, (1.5 Hr), Tuesday 28th November 2019.
6. Workshop on Surveys analysis, (3 Hr), Tuesday 5th December 2019.
7. Seminar on Preparing Self-Study Report, (3 Hr), Tuesday 21st December 2019.
8. Workshop on Exam Template specifications and design, (1.5 Hr), Monday 23th February 2020.
9. Workshop on Exams based Course Learning Outcomes, (2.5 Hr), Monday 24th February 2020.
10. Workshop On the pre Rubric KPIs , (2 Hr), Monday 2nd December 2019.
11. Seminar on Integrated Course design, (3.5 Hr), Tuesday 4th February 2020.
12. Workshop on Program Learning Outcomes Assessment, challenge, and achievement, (3 Hr), Monday 27th January 2020.

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