



Curriculum Vitae of a faculty member

1. Personal information

Name	Dr Saad W. O. Luhaib
Academic Degree	PhD
Job Title	Lecturer
General Major	Electrical Engineering-Communications
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2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
PhD	2018	University of Leeds	United Kingdom	Communication
MSc	2007	University of Mosul	Iraq	Electronic and Communication
BSc	2004	University of Mosul	Iraq	Electronic and Communication

3. Experiences

Employment	Job Title	Period
Academic stuff	Electrical Eng. Dept./ College of Engineering/ University of Mosul	2007-til
demonstrator	Electronic and Electrical Eng. School/ University of Leeds	2016-2017

4. Researches & Scientific activities

1	Design of Delta-Sigma $\Sigma\Delta$ based Fractional N PLL Frequency Synthesizer for GSM Mobile Systems
2	Design Of A Doherty Power Amplifier For GSM Systems
3	Design and simulation dual-band PIFA antenna for GSM systems
4	Designing E-Shape microstrip patch antenna in multilayer structures for WiFi 5GHz network
5	Study and simulation of wide band spiral microstrip antenna
6	A novel dielectric-loaded dual-mode cavity for cellular base station applications
7	Dual-mode dual-band conductor-loaded dielectric resonator filters
8	Improvement of the stopband spurious window for a dual-mode dielectric resonator filter by new coupling technique
9	Spurious stopband improvement of dual-mode dielectric resonator filters using Tshaped coupling probe
10	Compact triple-mode microwave dielectric resonator filters
11	Design and characterisation of HE ₁₁ dual-mode dielectric-loaded filter for cellular base station applications

Books

5. Scientific Conferences

	Conference Name	Date
1	9th International Multi-Conference on Systems, Signals and Devices (SSD)	2012
2	20th Telecommunications Forum (TELFOR)	2012
3	International Conference on Education and e-Learning Innovations (ICEELI)	2012
4	46th European Microwave Conference (EuMC)	2016
5	46th European Microwave Conference (EuMC)	2018

6. Training courses for faculty members .

	Training program name	Date
1	Teaching methods for university	2007
2	Teaching methods for university	2010
3	Software skills	2010
4	Integrity of the Arabic language	2018
5	Teaching methods for laboratory and marking/University of Leeds	2016

Master's and Doctoral theses which he supervised

	Researcher name	Thesis number	Reg. date

- Theses which he discussed

	Researcher name	Thesis title	date
1			
2			
3			