CURRICULUM VITAE

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| First Name: | Faraqid Qassem |  |
| Last Name: | **Mohammed**  |
| Professional Title: | **lecturer** |
| Degree: | **MSC.** |
| Affiliation:Please don't use any acronyms | Department/Faculty: | **Department of computer technique Engineering**  |
| University/Institute:  |  **Bilad Al-Rafidain University Collage** |
| City:  | **Baquba** |
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| Educational Institutions &Qualifications:Received the B.Sc. Degree in Electronic Engineering from Diyala University, Baquba, Iraq, in 2008 with 6th rank among all of the students, and the M.Sc. (Eng) degree in laser application / Electronic &Communications Engineering from Baghdad University, Iraq, in 2019. Since 2019, she has been appointed as a Lecturer in the University of Bilad Al- Rafidain University Collage Department of computer technique Engineering. Her research interests include optical networks, optical fiber and telecommunication |
| Academic Achievements / Achievements in your work: 1. A tunable Mach–Zehnder interferometer based on dual micro‑cavity photonic crystal fiber for load measurement

Faraqid Q. Mohammed1 · Tahreer S. Mansour1 · Ahmed W. Abdulwahhab2Received: 5 October 2018 / Accepted: 12 May 2019 / Published online: 14 June 2019© Springer Science+Business Media, LLC, part of Springer Nature 20191. Fabrication of Hybrid Mach-Zehnder Interferometer based on an in-Fiber Dual Micro-cavities for Load Measurement

**Faraqid Q. Mohammed1 · Tahreer S. Mansoor2 Under Publication Springer**1. [Design and Implementation Tunable Band Pass Filter based on PCF-Air Micro-cavity FBG Fabry-Perot Resonator](http://ijl.uobaghdad.edu.iq/index.php/IJL/article/view/186)

 Authors : Faraqid Q Mohammed, Tahreer S Mansour Publication date :2019/2/12 Journal : Iraqi Journal of Laser1. Reducing the losses in optical fiber used in the optical cable industry by fusion splicing of non-standard lengths SMF.

 Authors : Faraqid Q Mohammed, Samir Hussein  Under Publication  Journal : Iraqi Journal of Laser1. Optical Fiber Fabry- Perot Multi-cavity sensor using FBG for the measurement of load

Authors : Faraqid Q Mohammed, Tahreer S Mansour Under Publication  Journal : Journal of Electrics, communication  |