The curriculum Vitae

Ass. Prof. Razi J. Al-Azawi

Date of Birth:- 1971 / Iraq
Marital status:. single
Place of work:. University of Technology
Languages spoken: Arabic , English

Residents: .

Contact Mobile**:**
E-Mail: **razijaber@yahoo.com**

Academic Record

B.Sc.
MSC
Ph.D. √

Science degrees

Assistant lecturer
Senior lecturer
Assistant Professor √
Professor

ACKNOWLEDGMENT

Researches and Books

1. Researches:-

(1) " A solution of nonlinear rate equations of directly modulated semiconductor laser to chois optimum frequency modulation" , Engineering and development journal,AL-Mustansiriya University.
(2) "*Design Active Filter Based on Genetic Algorithm*", Engineering and Technology journal, University of Technology .
(3)"Effect of Capture and Escape time constants of Enhanced Performance for Quantum Well Lasers in Direct Modulation" Engineering journal, AL- Kadsya University.
(4)"Modulation characteristics of laser diodes with negative electronics feedback", , Engineering and development journal,AL-Mustansiriya University.
(5) "Theoretical study of effect of carrier density dependent internal loss in the optical confinement layer (OCL) on the characteristics temperature of semiconductor – quantum dot (QD) lasers", Fundamental Education collage journal , AL-Mustansiriya University.

(6) “Theoretical analysis of coupling constant longitudinal modes and threshold gain for coupled-cavity semiconductor laser”, Engineering and development journal,AL-Mustansiriya University.
(7) “Design and Construction of a Computerized System for the Analysis of Laser Beam Profile”, Diyala journal for applied researches , University of Diyala .
(8)“Multi chanal (N2) Laser System”, Diyala journal for applied researches , University of Diyala .
(9)“Effect of Scattering Parameter on Small Signal analysis in Direct Modulated Dynamic Semiconductor Lasers”, Engineering journal, AL-Kout University.

2. Books:

Supervision for students in Computer Science:-

- **Supervision on different thesis for Higher Deplume some of them as follow:- Yes**
- **Supervision on different thesis for M.Sc. some of them as follow:- Yes**
- **Supervision on different thesis for P.HD. some of them as follow:- No**

Professional Memberships

1. **Iraqi Engineering Union Membership.**
2. **Laser and optoelectronics Membership.**
3. **Institute of Iraqi Scholars Academician.**
4. **Association of University Lecturers .**

Any Activities:-