

CURRICULUM VITAE

PERSONAL DETAILS

Name Associate Prof. Dr. Asmiet
Ramizy
Designation Associate Professor
Department Department of Physics
Faculty Faculty of Science



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Address(Office) Department of Physics, Faculty of
Science, University of Anbar,
Anbar, Iraq

Date of Birth 5/2/ 1974

ACADEMIC QUALIFICATION

(Qualification), (Institution).

PhD : School of Physics, Univeristy Sains Malaysia, (Applied and
Engineering Physics / solid state / nanodevices) -**2011**

Thesis entitled “Nanostructured Porous Si and GaN Fabricated by
Electrochemical and Laser Induced Etching Techniques

M.Sc : Faculty of Science , Al-mustansiriya University, Baghdad,
Iraq.

(laser interaction with matter) -**1999**

Thesis entitled “Study of Laser Effect on Silicon Solar Cells
Characteristics”

B.Sc: Faculty of Science , Anbar University, , Iraq-**1996**

PROFESSIONAL AFFILIATION/MEMBERSHIP

(Organisation), (Role), (Year), (Level).

American Nano Society, Member, **2010-2011**, (International)

Physics and mathematics Iraqi society , **2005-2013**

Nanotechnology Iraqi society ,**2012-2013**

Physics Department Headquarter Deputy , college of science, University of Anbar, **2015**

Director of Renewable Energy Center, University of Anbar **2017**

AREAS OF EXPERTISE

(Area).

Synthesis of nanoparticle based on : (laser induced etching ,
electrochemical etching , pulsed laser deposition , pulsed laser
ablation in liquid phase)

Fabrication nanodevices such as , porous solar cells , gas sensor and
photodetector)

Teaching

2001-2003

Teaching staff in -Department of control – Baghdad oil
Institute, Iraq

2003-2005

Teaching staff in -Department of Physics- Faculty of Science-
Al-Mustainsiriyah University, Baghdad, Iraq

2005-2013

Teaching staff in-Department of Physics- Faculty of Science- Anbar University,
Anbar, Iraq (M.Sc & B.Sc), Teaches health and medical physics in the faculty of
science and other colleges for twelve year consecutively

Courses taught/tutored at 2001-to date:

- 1-Health and medical physics in the faculty of science and other colleges for twelve year consecutively.
- 2- Semiconductor Fabrication Processes.
- 3-Solid state physics
- 4- Thermodynamics
- 5- Quantum physics
- 6-Modern physics
- 7- Statistical mechanics

Training courses:

English course at dynamics language center –
Malaysia at 1/12/2008.
Computer courses (IC3) at 2013.

Recognition

One of listed scientist in the is who's who in
the world for 2012 -29th Edition

Workshop

- 1-MBE theory and practical – 14 October (2008) organized by Nano-
Optoelectronics research and technology laboratory (N.O.R) School of Physics
University Sains Malaysia
- 2-Workshop on advanced characterization methods for nonmaterial's 1-3 Jun,
(2010) Nano-Optoelectronics research and technology laboratory (N.O.R) School
of Physics University Sains Malaysia
- 3-Workshop on the practical tips on method development and trouble shooting 29
July, (2010) fisher scientific (M) Sdn.Bhd.

Publication

A- Books

[1] **Asmiet Ramizy***, Z. Hassan, Khalid Omar, Y. Al-Douri, “New Optical Insights to Enhance Solar Cell Performance Based on Porous Silicon Surfaces”. InTech book project under the working, title "Solar Cells", ISBN: 978-953-307-316-3. InTech Open Access Publisher.sd, 2011

B- International Journals.

[2] Isam M.Ibrahim..Iftikhar M.Alia..Batol ImranDheeb..Qayes A.Abas..**Asmeit Ramizy**, M.H.Eisa, A.I.Aljameel, Antifungal activity of wide band gap Thioglycolic acid capped ZnS:Mn semiconductor nanoparticles against some pathogenic fungi, Materials Science and Engineering: C, Volume 73, 1 April (2017), Pages 665-669

[3] M.A. Mahdi, **A.Ramizy**, H.F. Al-Taay, Preparation And Characterization of Porous ZnO Nanostructures Grown Onto Silicon Substrate, Journal of Ovonic Research Vol. 13, No. 3, May June (2017), p135 141

[4] Mohammed T.Hussein,**AsmitRamizy** and Bilal K.Ahmed, Electronic Properties of Al As_x P_{1-x}Alloying Composition Nanocrystal,Using Density Functional Theory, Indian Journal of Natural Sciences, Indian Journal of Natural Sciences, June(2017) VoL7,NO42,PP 12452.

[5] Batool Eneaze , Zainal Abidin Talib, **Asmiet Ramizy**, Naser Ahmed, Josephine Ying Chi Liew, Suriati B. Paiman, Ibrahim B. Muhd and Sinan A. Abdulateef, Responsivity Dependent Current Density of Nanoporous Silicon Based MSM Photodetector. Journal of Nanomaterials, (2016), Article ID 1890364, 8 pages

[6] **Asmiet Ramizy**, Issam M. Ibrahim, Mais A. Hommadi The Effect of Etching Current Density on silicon nanostructures Properties Fabricated by Electrochemical Etching Process. Indian Journal Of Natural Sciences Volume 7, Issue 4, April (2016) .

[7] **A.Ramizy**, M. A. Hammadi, I. M. Ibrahim M. H. Eisa R. Alhathloul” High Sensitive H₂ Gas Sensor of ZnO/PS Nanostructure Prepared Via Pulsed Laser Deposition Technique . Digest Journal of Nanomaterials and Biostructures Vol. 11, No. 48, (2016), p. 11566.

[8] M. T. Hussein, **A. Ramizy**, B. K. Ahmed , H. A.Fayyadh” Study the electronic properties of AlAs_x p^{1-x} nanocrystal alloying composition, using density functional theory, Journal of Non-Oxide Glasses Vol. 8, No 2, (2016), p. 37 - 45

- [9] Batool E. B. Al-Jumaili, Zainal A. Talib, Josephine L. Y., Suriati B. Paiman, Naser M. Ahmed, Abdulmajeed H. J. Al-Jumaili, **Asmiet Ramizy**, Sinan A. Abdulateef, Ibrahim B. Muh'd, and Manahil E. E. Mofdal." The Correlation Of blue Shift of Photoluminescence and Morphology of Silicon Nanoporous. AIP Conference Proceedings 1733, 020019 **(2016)**; doi: 10.1063/1.4948837
- [10] **Asmiet Ramizy**, Saleh H. Abud, A. S. Hussein, Z. Hassan, F. K. Yam, C. W. Chin 'Novel InGaN mesoporous Grown by PA-MBE. Materials Science in Semiconductor Processing.29 **(2015)** 102–105
- [11] Mahdi.H.Suhail, Issam M.Ibrahim, **Asmiet Ramizy**, On the Structural and Optical Characteristics Of Vacuum Evaporated $\text{In}_x\text{Se}_{1-x}$ Thin Films . Walailak J Sci & Tech **(2014)**; 11(9): 777-793.
- [12] Issam M.Ibrahim, Estabraq T.Abdullah, **Asmat Ramizy**, Characterization of Au/PS/p-Si Heterojunction. Journal of Optoelectronics and Advanced Materials. Vol. 16, No. 3-4, March - April **(2014)**, p.
- [13] Khalid Omar, **Asmiet Ramziy**, Khaldun A. Salaman, Z. Hassan Antireflection coating increased the light trapping in solar cell, The Journal of Physics. Photon 108 **(2014)** 177-180.
- [14] L. S. Chuah, **Asmiet Ramizy***, M. A. Mahdi,, Z. Hassan, ZnO nano-stripes synthesized using photoelectrochemical wet etching method, International Journal of Materials Science and Applications **(2013)**; 2(2) : 77-80.
- [15] Saleh H. Abud, **Asmiet Ramizy*** A. S. Hussein, F. K. Yam, Z. Hassan, A comparative study of the structural and electrical properties of n type InGaN epilayer grown by MBE and commercially , superlattices and Microstructures 60 **(2013)** 224–230.
- [16] Saleh H. Abud, **Asmiet Ramizy*** A. S. Hussein, F. K. Yam, Z. Hassan, A comparative study of the structural and electrical properties of n type InGaN epilayer grown by MBE and commercially , superlattices and Microstructures 60 **(2013)** 224–230.
- [17] Khalid Omar, **Asmiet Ramziy**, Khaldun A. Salaman, Z. Hassan "New Optical Properties of Porosity Layer Controlled by Laser-Induced Etching" Micro and Nanosystems, 5 **(2013)** 267-272.
- [18] M.husham , **Asmiet Ramizy***, M. S. Jaafar, , Khalid Omar, Turki Alshammari "Remediation of Workplace Radon Gas Concentrations Using a High-Performance Resin Epoxy Coating". International journal of low radiation. 9 **(2013)** 2

- [19] M. A. Mahdi, Z. Hassan, S. S. Ng, **Asmiet Ramizy***, CdS nanocrystalline structured grown on porous silicon Substrates via chemical bath deposition method. Chalcogenide Letters .9:1 (2012), 19 - 25.
- [20] A.S.Obaid , M. A. Mahdi, **Asmiet Ramizy** and Z. Hassan, structural properties of nanocrystalline PbS thin films prepared by chemical bath deposition method, ,journal of advance materials research,.64 (2012) 60-64.
- [21] **Asmiet Ramizy***, Issam M.Ibrahim , Mohammad A.M Al-saadi , Khalid Omar , Z Hassan, Hydrogen Gas Sensor based on a Single Crystal GaN/AlN/Si(111) Prepared via PAMBE, Journal of American Science (2012); 8(X): X-X]. (ISSN: 1545-1003)
- [22] Naser M. Ahmed , **Asmiet Ramizy***, Z. Hassan, Ali Amer, Khalid M. Omar, Yarub Al-Douri “Nano and micro porous GaN characterization using image processing method” Optik - International Journal for Light and Electron Optics, 123:12 (2012) 1074-1078
- [23] L. Shekari, **Asmiet Ramizy*** , Khalid Omar, H. Abu Hassan and Z. Hassan, High-quality GaN Nanowires Grown on Si and Porous Silicon by Thermal Evaporation. Applied Surface Science, 263, (2012)50-53.
- [24] **Asmiet Ramizy***, Z Hassan, and Khalid Omar, Porous GaN on Si(111) and its application to gas sensor. Sensor And Actuator Chemical B. 155 (2011) 699-708.
- [25]- **Asmiet Ramizy***,, Z. Hassan and Khalid Omar “The effect of sub-band gap photon illumination on the properties of GaN layers grown on Si(111)by MBE. journal of nanoparticle research. 13 (2011) 7139-7148.
- [26] **Asmiet Ramizy***, Z Hassan, Khalid Omar, Y. Al-Douri ,New optical features to enhance solar cell performance based on porous silicon surfaces. Applied Surface Science 257 :14 (2011). 6112-6117.
- [27] **Asmiet Ramizy***, Z Hassan, and Khalid. Omar, Porous silicon nanowires fabricated by electrochemical and laser-induced etching. Materials Science: Materials in Electronics, J Mater Sci: Mater Electron (2011) DOI 10.1007/s10854-010-0199-3.
- [28] **Asmiet Ramizy***, Z Hassan, and Khalid Omar, Laser induced etching parameters impact on optical properties of the silicon nanostructures. Science China-Tech Sciences, 54: 1 (2011). 1-5
- [29] **Asmiet Ramizy***, Wisam J Aziz, Z Hassan, Khalid Omar, and K Ibrahim, Improved performance of solar cell based on porous silicon surfaces. Optik -

International Journal for Light and Electron Optics, Optik, 122 (2011) 2075-2077.

[30] **Asmiet Ramizy***, Z Hassan, and Khalid Omar, Nanostructured GaN on silicon fabricated by electrochemical and laser-induced etching. Materials letters, 65 (2011) 61-63

[31] Wisam J Aziz, **Asmiet Ramizy***, K. Ibrahim, Z Hassan, and Khalid Omar, The effect of anti-reflection coating of porous silicon on solar cells efficiency. Optik - International Journal for Light and Electron Optics, Optik, 122 (2011) 2075- 2077.

[32] Khalid Omar, Y. Al-Douri; **Asmiet Ramizy*** and Z. Hassan, Stiffness properties of porous Silicon nanowires fabricated by electrochemical and laser-induced etching. Superlattices and Microstructures, 50 (2011) 119-127.

[33] L.S. Chuah, **Asmiet Ramizy**, M. A. Mahdi, M.A.Ahmed, Z. Hassan and S.k.Mhod.bakhori, Synthesis of ZnO nanosheets by a combined electro deposition and illumination method, journal of composite interface. 18 (2011) 543-550.

[34] Khalid Omar, **Asmiet Ramziy**, Khaldun A. Salaman, Z. Hassan, Characterization of Porous Si Solar Cell, Journal of Advanced Science and Engineering Research 1 (2011) 68-75.

[35] **Asmiet Ramizy***, Wisam J Aziz, Z Hassan, Khalid Omar and K Ibrahim, The effect of porosity on the properties of silicon solar cell. Microelectronic International, 27:2 (2010). 117-120.

[36] **Asmiet Ramizy***, Wisam J Aziz, Z Hassan, Khalid Omar and K Ibrahim, The effect of different anti- reflection coating process on silicon solar cell performance. World Academy of Science Engineering and Technology, 62 (2010) 1554-1561.

[37] **Asmiet Ramizy***, Khalid Omar, Z. Hassan, High photoluminescence of silicon nanostructures synthesized by laser- induced etching. Microelectronic International. 27:1 (2010). 45-48.

[38] W J Aziz, **Asmiet Ramizy***, K. Ibrahim, K omar and Z Hassan, Effect the orientation of porous silicon on solar cells performance. Optoelectronics and Advanced Materials-Rapid Communication 3:12 (2009). 1368-1370,

[39] Wisam J Aziz, **Asmiet Ramizy***, K. Ibrahim, Khalid Omar and Z Hassan, The performance of silicon solar cell with different texturing processes. Optoelectronics and Advanced Materials, 1:11 (2009). 1632-1636.

[40] **Asmiet Ramizy***, Khalid Omar, Z. Hassan and H. Abu hassan, Laser effects on porous silicon synthesis by photoelectrochemical etching process.

Optoelectronics and advanced materials-Rapid Communication. 3:11 (2009). 1190-1194,

[41] **Asmiet Ramizy***, Wisam J Aziz, Z Hassan, Khalid Omar and K Ibrahim, Solar cells performance affected by doping type of porous silicon. Materials Science-Poland, Accepted.

[42] Khalid Omar, **Asmiet Ramziy***, Laser Processing and Spectroscopic Characterization of Porous Silicon, accepted in journal of Optoelectronics and Advanced Materials

[43] Khalid Omar, **Asmiet Ramziy**, Khaldun A. Salaman, Z. Hassan, Antireflection Coating Effects on Solar Cell Efficiency, Environmental Science: Nano

[44] **Asma Ramizy**, Issam M.Ibrahim, Maryam Th. Muhammed, Characterization of GaN/p-Si Solar Cell Prepared by Simple Technique journal of Optik - 126 (2015) 3125–3128

[45] Khalid Omar, **Asmiet Ramziy**, Khaldun A. Salaman, Z. Hassan, Antireflection Coating Effects on Solar Cell Efficiency, Environmental Science: Nano

[46] Batool Eneaze , Zainal Abidin Talib,;**Asmiet Ramizy**, Azmi Zakaria,; Naser. Ahmed; Suriati B. Paiman,; Josephine L. Y. , Impact Ablation Time on Copper Oxide Nanoparticles Green Synthesis via Pulsed Laser Ablation in Liquid Media.under review

[47] Batool Eneaze , Zainal Abidin Talib, Asmiet Ramizy, Naser Ahmed, Josephine Ying Chi Liew, Suriati B. Paiman, Ibrahim B. Muhd and Sinan A. Abdulateef, Copper Oxide Nanoparticles Green Synthesis via Pulsed Laser Ablation in Liquid Media. Under review in journal of nanoparticles research.

[48] **Asmiet Ramizy** “Good Optical Quality $\text{In}_x\text{Ga}_{1-x}\text{N}$ Thin Films Grown on Si(111) by Plasma-Assisted Molecular Beam Epitaxy”. Under review in journal of Optoelectronic and Biomedical Materials.

[49] **Asmiet Ramizy**, Bashar M Salih "Design and Optimization of Silicon Quantum dot Antireflection Coating Performance for UV Spectrum", in press in journal of Optik

[50] **Asmiet Ramizy**, Isam M. Ibrahim, Baker S. Mohammed" Multi device of NiO-Doped Lanthanum Oxide Thin Films" Under review in journal of Journal of Ovonic Research

[51] Baker S. Mohammed, Isam M. Ibrahim, **Asmiet Ramizy**, "Nanostructured-NiO:Lu₂O₃/PS heterojunction photodetector" send to journal of optik

[52] Isam M. Ibrahim., **AsmietRamizy**, Baker S. Mohammed, "Responsivity Enhancement of NiO-Doped Lutetium Oxide Thin Films" send to journal of

[53] R A Abdullah1, **Asmeit Ramizy**, E A Khaleel, Stability analysis of III-nitride based UV laser diodes, under review in Chalcogenide Letters journal

[54] Nabeel Z. Al-Hazeem, , Naser M. Ahmed, **Asmiet Ramizy**, M. Z. MatjafriNovel study on the effect of deposition angle on morphology and diameter of nanofibers based TiO₂/PVP Electrospinning, at Materials Science and Engineering C

[55] Isam M. Ibrahim1, **Asmeit Ramizy**, Jamal M. Rzaiz, M. H. Eisa and R. Alhathlool, Characterization of CuPcTs/PS for NO₂ gas sensor,at Applied surface science journal

[56] Iftikhar M. Ali1, Isam M. Ibrahim1, Batol I. Dheeb , **Asmeit Ramizy.**, Qayes A. Abbas, M.H. Eisa, Raad M. S. Al-Haddad1 , Abdulkareem J. Hashim5, Antimicrobial Activity of ZnS: Mn Nanoparticles with High Energy Gap Against Some Pathogenic Fungi. Materials Science and Engineering C

[57] M. H. Eisa1, **Asmeit Ramizy** , K. Ibrahim ,M. Al Rajhi and m.h. khalid, "porous silicon trapping and detection of single escherichia coli bacteria", Applied surface science journal

C- National

[58]- **Asmiet Ramizy** , Hamid.S. Al-Jumaili, M.M. Sirhan, Um-Salama Science.Journal, (2007).

[59]- **Asmiet Ramizy**, Journal of AL-Anbar University for pure Science, (2007).

[60]- Rafel.A.H, Hamid.S. Al-Jumaili,. **Asmiet Ramizy**, Journal of AL-Anbar University for pure Science, (2007).

[61]- Mufid alhadithi, **Asmiet Ramizy** , Journal of civil engineering ,Vol,2 pp84-92(.2007.)

[62]- Taher M.A. Al-ani , **Asmiet Ramizy**, Journal of civil engineering ,vol, 11, pp 76-87 (2008)

[63]- Maroof.j. Rabee Ibrahim j.abdullah abduk-kareem h assaf , **Asmiet Ramizy**, Journal of AL-Anbar University for pure Science (2008)

[64]- K.thabt , Tarik .A, **Asmiet Ramizy** Baghdad Science Journal (2010)

[65]- **Asmiet Ramizy*** Khalil Thabit Hassan , Issam M.Ibrahim, Adeal S. matok, Journal of AL-Anbar University for pure Science (2013).

[66]- **Asmiet Ramizy** , Dhameer Abed , Noor fawzi, Journal of AL-Anbar University for pure Science (2014).

[67]**Asmiet Ramizy** ,Bashar Mohamed, Journal of AL-Anbar University for pure Science (2017).

[68]**Asmiet Ramizy** , Ammar Mohamed ,. Iftikhar M. AliI, ,Iraqi journal of physics (2107)

[69]**Asmiet Ramizy** ,Bashar M. Selah, Journal of AL-Anbar University for pure Science (2017).

[70]**Asmiet Ramizy**,salah shehab Isam M. Ibrahim1, Journal of AL-Kufa journal of Physics (2017)

[71] Mohammed T. Hussein, **Asmit Ramizy**,Bilal K. Ahmed, Iraqi Journal of Physics,(2017)

[72]**Asmiet Ramizy**, Journal of Kufa –Physics, Vol.9, No.1 (2017) .

D- International Conferences

[1]- **Asmiet Ramizy**, Wisam J. Aziz, Khalid Omar, Z. Hassan, and K. Ibrahim, “Effect of Electrochemical Anodization Parameters affected on the Properties of the Silicon Nanostructures” ICONT 2009. International Conference on Nanotechnology - Research and Commercialization, 14th-17th December 2009. Bayview Hotel, Langkawi Island, Malaysia. P6C-S2-6, pp.100.

[2]- **Asmiet Ramizy***, Wisam J. Aziz, Z. Hassan, Khalid Omar and K. Ibrahim “Effect the Doping Type of Porous Silicon on Performance of Solar Cell” International conference of nanotechnology researchers commercialization (ICONT-2009).

[3]- **Asmiet Ramizy**, Khalid Omar, Z. Hassan “Surface Morphology of Porous

Silicon Prepared by Laser-Induced Etching” 11th International Conference on Electronic Materials and Packaging (EMAP 2009), School of Mechanical Engineering, USM. December 1st -3rd, 2009, The Gurney Hotel and Residences, Penang, Malaysia. pp.83.

[4]- Wisam J. Aziz, Asmiet Ramizy, K. Ibrahim, Khalid Omar, and Z. Hassan, “Effect the Orientation of Porous Silicon on Solar Cells Efficiency” ICONT 2009. International Conference on Nanotechnology - Research and Commercialization, 14th-17th December 2009. Bayview Hotel, Langkawi Island, Malaysia. PG2-S3-23, 25,

[5]- **Asmiet Ramizy**, Khalid Omar, , Wisam J. Aziz, Z. Hassan , and K. Ibrahim,” The Doping Effect of Porous Silicon on Solar Cells Performance”. The 2nd ISESCO, International Workshop and Conference on Nanotechnology 2010. (25th -27th Jan, 2010). BO13, p. 59.Kuala Lumpur, Malaysia.

[6]- **Asmiet Ramizy***, Wisam J. Aziz, Z. Hassan, Khalid Omar and K. Ibrahim “ The effect of different anti- reflection coating process on silicon solar cell performance” world academy of science, engineering and technology 62 2010 ,p 1554-1554

[7] **Asmiet Ramizy**, Z. Hassan and Khalid Omar “Laser- induced etching Parameters impact on optical properties of the silicon nanostructures” ISSLED – China-2010

[8] -**Asmiet Ramizy**, Khalid Omar, Z. Hassan “Enhancement in Efficiency of Silicon Solar Cell Based on Porous surfaces” “ISSLED- China -2010

[9]- **Asmiet Ramizy*** , M. A. Mahdi*, Z. Hassan , S. S. Ng , “Nan crystalline CdS Grown by Chemical Bath Deposition based_ on Porous Silicon Substrate” 2nd Workshop on Advanced Materials Science and Nanotechnology Penang, Malaysia, 2010

[10]- M. A. Mahdi*, Z. Hassan , S. S. Ng , **Asmiet Ramizy*** “Synthesis and characterization of nanocrystalline CdS thin films via chemical bath deposition” 2nd Workshop on Advanced Materials Science and Nanotechnology Penang, Malaysia, 2010

[11]- Leila shaker **Asmiet Ramizy** H. Abu Hassan Z. Hassan and Khalid Omar “Growth and Characterization of Wurtzite GaN NWs based-on Porous Silicon substrate” International Conference on the Advance of Materials and Nanotechnology II – 2010

[12]- Z. Hassan, L.S. Chuah, **A. Ramizy** and C.W. Chin “fabracting and characterization of nanostructured porous GaN on Si(111)”, ASIA- pacific workshop on materials characterization” Anna university ,India, 2011

[13]- Ainorkhil, **Asmiet Ramizy**, Z. Hassan, “Applications of Image Processing (Ip) Method on Structure Measurements in Porous GaN”, international conference of enabling science and nanotechnology, Malaysia,2012

[14]-Norzaini Zainal, **Asmiet Ramizy**, Z. Hassan , “To Develop Porous Si as Substrate for Better Quality of GaN Layer” international conference of enabling science and nano technology, Malaysia,2012

[15]-A.S.O baid , M. A. Mahdi, **Asmiet Ramizy** and Z. Hassan , “structural properties of nanocrystalline PbS thin films prepared by chemical bath deposition methods “ ICAD (2012)

[16]- **Asmiet Ramizy** and Z.Hassan “Single crystal GaN/AlN/Si (1 1 1) Papered Via PA-MBEfor Hydrogen Gas Sensor Application IMCS, the 14 international meeting on chemical sensors Germany (2012) .

[17]-Batoool E. B. Al-Jumaili, Zainal A. Talib, Josephine L. Y, Suriati B. Paiman , Naser M. Ahmed, Abdulmajeed H.J. Al-Jumaily, **Asmiet R.**, Ibrahim B. Muh'd, & Manahil E. E. Mofdal “The correlation of blue shift photoluminescence and morphology of silicon nanoporous” International Conference on Nano-Electronic Technology Devices and Material Malaysia 2015

SUPERVISION

Master Degree, by Noor Fozie , **2013.**

Master Degree, by Inmaar Mohammad ,**2014.**

Master Degree, by Mais ammer ,**2105.**

Ph.D Degree .by Bilal Kamal,**2015 .**

Master Degree, by Bashar M Salih,**2016.**

Master Degree, by Ammar Mohammed Nuri,**2016.**

Ph.D Degree .by Bakeer saabar ,**2016**

Master Degree,by Muhuiman Abd,**2017**

EVALUATION ACTIVITIES

(Description), (Evaluation Activity).

Guest Reviewer, Open Journal of Applied Biosensor

Guest Reviewer , Walailak Journal of Science and Technology (WJST)

Editor board , International Journal of Nanoelectronics and Materials
2017-2019

Consultancy

Examiner for the master's student Ahmed Muzaffar ,**2013**

Examiner for the master's student, Majid Shahada, **2013**

External examiner for the master's student Bilal Khudair,**2014**

Scientific committee for the master's student Muhammad Qasim,**2014.**

External examiner for the master's student Aqeel Sadda,**2015**

External examiner for the master's student ali mustafa mohammed.**2016**

Scientific committee for the Ph.D student Snaa R Musa,**2016**

External examiner for Ph.D student Jamaal malallal ,**2016**

External examiner for Ph.D student Mazin abd alhameed ,**2016**

External examiner for Ph.D student , Enas Sleiman, **2016**

Examiner for Ph.D student , Abdul Salam al-Fahdawi, **2016**

Examiner for the master's student, Owas Mwoofeq, **2017**

Examiner for the master's student, khamees Dhari ,**2017**