

Curriculum Vitae



Personal Data

Name: Dr. Nasim Abdul Rahim Mohammed Othman

Sex: Female

Place and Date of Birth: Yemen, Taiz, 1967

Nationality: Yemeni

Address: Gabal Aldaboah, Taiz

Home Tel: 009674-211667

Mobile: 00967733627404

Email:

1. adiminas@hotmail.com

2. adiminas.aal@gmail.com

Job title: Associate Professor in Biology Department – Faculty of Applied Science – Taiz University – Taiz – Yemen

Academic Qualifications:

1. PhD, in Science (Plant Tissue culture and Genetics), University of Baghdad , Iraq , 2001
2. M.Sc. Biology , Insects, University of Baghdad , Iraq , 1997
3. B.Sc. Biology / Faculty of Science, Taiz University, Taiz , Yemen , 1994
4. B.Sc. Biology / Faculty of Education, Sana'a University, Sana'a, Yemen, 1990

Academic Experience:

- Examiner of a M.A thesis titled the:
"Micropropagation of some commercial cultivars of carnation" in, 2013 at Department of Biology – Faculty of Science – Sana'a University.
- Examiner of a M.A thesis titled the:
"Physiological and biochemical basis of cadmium toxicity in sorghum seedlings *Sorghum bicolor* L. Moench and its alleviation by salicylic acid application" in, 2012 at Department of Biology – Faculty of Applied Science – Taiz University.
- Examiner of a M.A thesis titled the:
" Incidence of some Algae in sewage water and their mechanisms against environmental stresses" in, 2012 at Department of Biology – Faculty of Applied Science – Taiz University.
- Examiner of a M.A thesis titled the:
" A comparative biochemical study on proteolytic enzymes from the latex of *Carica papaya* L. and *Ficus Palmata* L. invitro" in, 2012 at Department of Biology – Faculty of Applied Science – Taiz University.
- Examiner of a M.A thesis titled the:
" Effect of irrigation by industrial and domestic wastewater on the soil and some economic plants in Yemen" in, 2010 at Department of Biology – Faculty of Applied Science – Taiz University.
- Dean Faculty 22nd May for Medical & Applied Science , Taiz, in 2012 up date.
- Lecturer in the Department of Pharmacy, Faculty of Medical Sciences ,University of Science & Technology, Taiz, 2012 up date.

- Lecturer in the Department of Pharmacy and Medicinal Laboratory, Faculty of 22nd May, Taiz, 2011 up date.
- Appointed as Associate Professor in the Department of Biology, Faculty of Applied Science, Taiz University, 2011 up date.
- Supervised M.A thesis at the Faculty of Science.
- Post graduate fellow ship from INBIOSIS (UKM) in Malaysia, 2008 – 2009.
- Head of the Department of Biology, in the Faculty of Applied Science , Taiz University , 2007– 2008
- Assistant Professor in the Department of Biology , Faculty of Science , Sana'a University , 2005– 2007
- Lecturer in the Department of Biology , Faculty of Education, Taiz University 2002 up date
- Assistant Professor in the Department of Biology , Faculty of Applied Science , Taiz University , 2002 – 2005
- Teaching Assistant in the Department of Biology , Faculty of Education , Taiz University 1992 – 1994
- Teaching Assistant in the Department of Methodology of Science, Faculty of Education , Sana'a University 1991 – 1992
- Biology teacher in Asma'a secondary school /Sana'a, 1990 – 1991

Conferences/ Symposia/ Training programs:

1. Participated in The 8th Scientific conference of Yemeni Biological Society held in November 5 - 6, 2013, Hodeida University, Hodeida, Yemen, and presented the following search:
“ Treatment the toxicity of (khat) *Catha edulis* by Ascorbic acid ”
2. Participated in Symposium on Science and Health of Yemeni Women Association for Science & Technology, in December 22 – 24, 2012, Aden University, Aden, Yemen
3. Participated in Conference on Sustainable Development, in December 16 – 18, 2012, Taiz, Yemen.
4. Participated in The 3th international workshop on Industrial Biotechnology held in April 23 - 24, 2012, Sfax, Tunis and presented the following search:
“Initiation of callus from *Trigonella sp.* using plant tissue culture technique”
5. Participated in The Sixth international Conference on Biological Science held in November, 2010, Tanta University, Tanta, Egypt and presented the following search:
“Initiation of callus from *Polygonum minus* using α - naphthalene acetic acid (NAA) and indol-3-butyric acid (IBA).
5. Participated in the training of OSU – Yemen Higher Education Development Sessions entitled of "Using Technology in the University teaching" , Taiz University Republic of Yemen, May, 2008
6. Participated in the training session entitled of "the basics of molecular biology" Faculty of Agriculture, Genetics Dep., Biotechnology Lab., Assiut University, Egypt, 2008.
7. Participated in the training program, Taiz University entitle "SPSS program", 2007
8. Participated in The fourth Conference on Environment & Natural Resources held from 14 – 16 May 2007 Taiz University Republic of Yemen and presented the following research: “Cytological study of *Pepar* callus”.
9. Participated in the work shop of Critical Methods in Science Teaching for gradual teaching in Sana'a University , 2005.
10. Participated in Symposium of the Assembly of Yemeni Biological Society, held in

November 2005 Sana'a, Republic of Yemen presented the following research :

“The effect of Qat and scorbic acid on Barley *Hordeum spp.* ”

11. Participated in The 3rd International Conference on biological science held in April 2004,

Tanta University, Tanta, Egypt presented the following research:

“The effect of fungicide, Caboxin Captan on the germination and mitosis of Barley *Hordeum spp.* Seeds”

12. Participated in The 2nd Scientific Conference on " Environment and Natural Resources held from 6 to 8 May 2003 - Taiz University, Republic of Yemen and presented the following research : “The genetics test for salinity tolerance in Banana *Musa spp.*”

13. Participated in The Science Conference held from 11 to 13 October 2003, Seiyun, Republic of Yemen and presented the following research :

“Using radiation and tissue culture to improvement salinity tolerance in Banana *Musa spp.*”

14. Participated in The First Scientific Symposium of Yemeni Biological Society held in October 2003, Seiyun , Republic of Yemen and presented the following research :

“The genetics test for high temperature tolerance in the two varieties and Mutant of Banana *Musa spp.*”

Published research:

1. Nasim A. R. M. Othman, Normah Mohd Noor and Ismanizan Ismail (2011). Initiation of callus from *Polygonum minus* using α - naphthalene acetic acid (NAA) and indol-3-butyric acid (IBA) . Taiz University bulletin of Faculty Applied Science (BFAS). vol. 2: 1 – 8
2. Nasim A. R. M. Othman (2010). n oThe effect of NAA and BAP on callus initiatiof *Polygonum minus* leaves. Assiut Univ. J. of Botany. 39(2): 29 – 36
3. Nasim A. R. M. Othman, Normah Mohd Noor and Ismanizan Ismail (2010).Cytological study on callus of *Polygonum minus* plant (Polygonaceae). Yemeni J. Biol. Sci. 6(1): 133 – 139
4. Nada Abdul Majed Al Ansary, Nasim A.R.M.Othman and Mubasher Salh Omar (2003). The genetics test for salinity tolerance in Banana *Musa spp.* The Second Conference on Environment & Natural Resources. Pp. 33 – 39
5. Nasim Abdul Rahim Mohammed Othman and Mobashar Salh Omar (2003). Using Radiation And Tissue Culture To Improve Drought Tolerance Of Banana, *Musa spp.* Yemeni J. Sci. 4(2): 11 – 17

Membership:

1. Yemeni Biology Society
2. Yemen Women Association for Science & Technology
3. Editor member in Applied Science Bulten of the Faculty of Applied Science Taiz University

Others:

- Participated in Qat Research Program in cooperation between Taiz University and Minnesota University, 2010
- Gave a lecture to define a plant tissue culture technology in Al – Saeed Establishment for Science and Culture, Taiz, 2003.