



## Faculty member data form

### General Information:

<b>Name</b>	Moustafa Ahmed Rizk Gab-allah	<b>Department</b>	Chemistry
<b>Staff position</b>	Assistant Professor	<b>Nationality</b>	Egyption
<b>Phone</b>	+966175419947	<b>Email</b>	marizk@nu.edu.sa
<b>Specialization</b>	Chemistry	<b>Area of Specialization</b>	Inorganic and Analytical

### Education History:

Certificate	Date	Country	University	Study Theme
B. SC. In Chemistry	1992	Egypt	Suez Canal University	4 Year Study
M. SC. Degree in Inorganic and Analytical Chemistry	2000	Egypt	Suez Canal University	1 Year courses & Thesis
Ph. D. degree in Inorganic and Analytical Chemistry	2008	Egypt	Suez Canal University	Thesis

### Grade:

Title	Date	University	Country	Study Theme
Demonstrator of Chemistry	1992	Suez Canal University	Egypt	After B. SC. Degree
Lecturer of Inorganic and Analytical	2000	Suez Canal University	Egypt	After M. SC. Degree
Assistant Professor of Inorganic and Analytical	2008	Suez Canal University	Egypt	After M. SC. Degree
Assistant Professor of Inorganic and Analytical	2011	Najran University	Kingdom of Saudi Arabia	By contract

### Teaching Courses:

Courses Name	Teaching Year	Note
Analytical Chemistry, quantitative analysis (Volumetric and Gravimetric	From 2008 to 2011	Chemistry Department, faculty of science, Suez Canal University.
Instrumental Analysis	From 2008 to 2011	Chemistry Department, faculty of science, Suez Canal University.
Inorganic Chemistry	From 2008 to 2011	Chemistry Department, faculty of science, Suez Canal University.
Physical Chemistry for first year students	From 2008 to 2011	Chemistry Department, faculty of science, Suez Canal University.
Phase Equilibrium	From 2008 to 2011	Chemistry Department, faculty of science, Suez Canal University.
Chemistry of Representative Element	From 2008 to 2011	Chemistry Department, faculty of science, Suez Canal University.
Chemistry of Cement Industry	From 2008 to 2011	Chemistry Department, faculty of science, Suez Canal University.
Chemistry of Transition Elements	From 2011	Chemistry Department, Faculty of Science and Arts (sharourah) , Najran University.
Chemistry of Main Group Elements	From 2011	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.
Lanthanides and Nuclear Chemistry	From 2011	Chemistry Department, Faculty of Science and Arts (sharourah) , Najran University.
General Chemistry (1)	2011, 2012	Chemistry Department, Faculty of Science and Arts (sharourah) , Najran University.
Introduction in General Physics	2012	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.
Instrumental Analysis	2015-2016	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.
Chemistry of General Spectra	2015-2016	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.

Organometallic Chemistry	From 2107	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.
Organic Reaction Mechanisms	Summer 2017-2018	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.
Practical physical chemistry 235Chem-2	2 <sup>nd</sup> semester 2020	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.
Electro chemistry 234Chem-2	2 <sup>nd</sup> semester 2020	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.
General chemistry 2 102Chem-4	2 <sup>nd</sup> semester 2020	Chemistry Department, Faculty of Science and Arts (sharourah), Najran University.

### **Publication at the University:**

- 1- **Luminescence recognition of different organophosphorus pesticides by the luminescent Eu(III)–pyridine-2,6-dicarboxylic acid probe.;** Hassan A. Azab, Axel Duerkop, Z.M. Anwar, Belal H.M. Hussein, Moustafa A. Rizk, Tarek Amin; Analytica Chimica Acta, Volume 759, 8 January 2013, Pages 81-91
- 2- **Determination of organophosphorus pesticides in water samples by using anew sensitive luminescent probe of Eu(III) complex;** Hassan A.Azab Z.M.Anwar, M.A.Rizk, GasserM.Khairy, M.H.El-Asfoury; Journal of Luminescence, Volume 157 , January 2015, Pages 371-382.
- 3- **Extraction and Characterization of Collagen from Buffalo Skin for Biomedical Applications;** Rizk M. A, Mostafa N. Y.; Orient J Chem 2016; 32(3). Available from: <http://www.orientjchem.org/?p=17204>.
- 4- **Sensitive and Validated Voltammetric Methods for Determination of Zileuton in Serum, Urine and Pharmaceutical Dosage Forms at Activated Glassy Carbon Electrode;** Nabil A. Alhemiary and Moustafa A. Rizk; Asian Journal of Chemistry, Vol. 29 No. 12 (2017), 2627-2633. Available from: <http://doi.org/10.14233/ajchem.2017.20737>
- 5- **Synthetic melanin nanoparticles as peroxydinitrite scavengers, photothermal anticancer and heavy metals removal platforms;** Shaimaa Maher, Marwa Mahmoud, Moustafa Rizk & Haitham Kalil; Environmental Science and Pollution Research (Received: 17 October 2018 /Accepted: 4 April 2019). Springer-Verlag GmbH Germany, part of Springer Nature 2019.
- 6- **Inhibitory activity of biofunctionalized silver-capped N-methylated water-soluble chitosan thiomers for microbial and biofilm infections;** Reda F.M. Elshaarawy, Lamia A. Ismail, Mohammad Y. Alfaifi, Moustafa A. Rizk, Enas E. Eltamany & Christoph Janiak; International Journal of Biological Macromolecules 152 (2020) 709-717.

### **Publication outside University:**

- 1- **Divalent ion uptake of heavy metal cations by (aluminum + alkali metals) – substituted synthetic 1.1 nm- tobermorites;** E. I. AL-Wakeel, S. A. EL-Korashy, S. A. EL-Hemaly, and M. A. Rizk; Journal of Materials Science,;36, 2405 – 2415, 2001
- 2- **Influence of Synthesis Conditions on Structure, Thermal Behaviour and Cation**

**Exchange Capacity of 11 A-Tobermorites;** El-Korashy, S A., Al-Wakeel, E I., El-Hemaly, S A. and **Rizk, M A.;** Egyptian Journal of Chemistry; **45** (4), 723-742, **2002**

**3-Cationic reaction of transition metals with synthetic crystalline calcium silicates.;** El-Korashy, S A., Al-Wakeel, E I., El-Hemaly, S A. and **Rizk, M.A.;** Egyptian Journal of Chemistry; **46**(1) 27-42, **2003**

## **Administrative Tasks:**

### **Administrative Positions**

- Secretary of the Department of Chemistry at the Faculty of Sciences and Arts (sharorah) for the academic year 1435 AH until now.

### **Symposia Workshops (trainer / trainee):**

- 1- The workshop titled Instrumental analysis (Lecture and training to use Flash EA 1112 CHNSO analyzer) Toxicology and Micro-analytical Research Unit - Faculty of Science, Suez Canal University in the period from 6 to 8 February, 2010, **(Trainer)**
- 2- International Workshop on Advanced Materials for Sensors, Electronic Devices and Renewable Energy , held during 14-16 May, 2012 AD in Najran University, Kingdom of Saudi Arabia.
- 3- A workshop titled How to use the library catalogs , digital library and databases, Faculty of Science and Arts ,Sharurah , Najran University, 22/02/1435 AH.
- 4- Workshop under the title effective and modern methods in the calendar, Faculty of Science and Arts, Sharurah, Najran University, 15/4/1435 AH.
- 5- Workshop under the standards of quality in the service of society, Faculty of Science and Arts, Sharurah, Najran University, 24/12/1434 AH .
- 6- Workshop under the title of the contents of a decision, Faculty of Science and Arts, Sharurah , Najran University, 12-13/4/1434 AH.
- 7- The workshop titled course descriptions, Faculty of Science and Arts, Sharurah, , Najran University, 09/02/1434 AH.
- 8- Workshop under the title of the sources of information and the digital

library, Faculty of Science and Arts, Sharurah, Najran University,  
21/06/1433 AH.

- 9- The workshop titled report decisions, Faculty of Science and Arts, Sharurah ,  
Najran University, 22/03/1433 AH.
- 10- The workshop titled Academic Programs characterization and description  
of courses of study, Faculty of Science and Arts, Sharurah , Najran  
University, 02/02/1433 AH.
- 11- The workshop titled academic standards for educational programs, Faculty  
of Science and Arts, Sharurah ,Najran University, 04/01/1433 AH.
- 12- The workshop entitled Strategic Planning , Faculty of Science and Arts,  
Sharurah, Najran University, 19/12/1432 AH.
- 13- The workshop entitled Chemistry in our life, according to Arabian week of  
chemistry , Al-Amir Mishal secondary school , Sharurah, Najran  
University, 19/12/1432 AH. (**Trainer**)
- 14- Activities entitled “Chemistry in our life” Chemistry department, Faculty of  
Science and Arts. Sharurah, Najran University, for two days 1 and 2 /4/2019  
AD. (**Trainer**)

### **Training courses (trainer / trainee) :**

- 1- Training course entitled **Professional educational preparation for university teacher**, which was held from 6 to 04/24/2002 AD at the  
College of Education in Ismailia - Suez Canal University.
- 2- The training program entitled **Time management and work stress**, which  
was held from 11 to 16.07.2005 AD at the headquarters of the development  
of university education Center at Suez Canal University.
- 3- The training program entitled **Ethics and Professional Ethics**, which was  
held from 5 to 07.09.2005 AD at the headquarters of the development of

university education Center at Suez Canal University.

- 4- The training program entitled **Thinking Skills**, which was held from 11 to 14.09.2005 AD at the headquarters of the development of university education Center at Suez Canal University.
- 5- The training program entitled **Methods of Scientific Research**, which was held from 19 to 21.11.2007 AD at the headquarters of the development of university education Center at Suez Canal University.
- 6- Training course entitled **Elemental analysis device** (CHN analyzer VARIO EL III), which was held in April 2008 the Department of Chemistry, Faculty of Science at the University of the Suez Canal.
- 7- Training course entitled **Elemental analysis device** (Flash EA 1112 CHNSO analyzer), which was held in July 4, 2008 Branch Thermo Fisher scientific company in Milan, Italy.
- 8- Training course entitled **Infrared Analyzer** (FT-IR Spectrometer), which was held from 6 to 9 April 2008 AD Chemistry Department, Faculty of Science, Suez Canal University.
- 9- Training course entitled **Fluorescence analysis** (Jasco Spectrofluorometer Model FP- 6300), which was held in the period from 11 to 18 August , 2008, Chemistry Department, Faculty of Science ,Suez Canal University.
- 10-The training program entitled **Ethics of Scientific Research**, which was held from 29 to 31.07.2008 AD at the headquarters of the development of university education Center at Suez Canal University.



- 11-The training program entitled **Quality Standards in the teaching process**, which was held from 10 to 12.08.2008 AD at the headquarters of the development of university education Center at Suez Canal University.
- 12-The training program entitled **Organizing scientific conferences**, which was held from 13 to 17.08.2008 AD at the headquarters of the development of university education Center at Suez Canal University.
- 13-The training program entitled **Credit hour system**, which was held from 28 to 29.09.2008 AD at the headquarters of the development of university education Center at Suez Canal University.
- 14-The training program entitled **International Scientific Publishing**, which was held from 14 to 16.09.2008 AD at the headquarters of the development of university education Center at Suez Canal University.
- 15-Training course on **Guidance and Academic Support** Held in the Faculty of Science – Suez Canal University, Ismailia (26-28/10/2009).
- 16-Training course entitled **Modern and non-traditional methods of teaching**, Held in the period from 31/3 to 04/03/2010 at the headquarters of the Faculty of Science in Ismailia - Suez Canal University
- 17-Training course entitled **spectrophotometer device** by K.I. ABDULKADIR &PARTNERS CO.LTD., Faculty of Science and Arts (Sharourah) - Najran University, 11-13 / 4/1435 AH .
- 18-Training course entitled **Measurement and evaluation of learning outcomes**, Faculty of Science and Arts ( Sharurah) , Najran University, 15-16 / 2/1435 AH.
- 19-Training course entitled **Preparation self-study report**, Faculty of Science and Arts ( Sharurah), Najran University, 25-26/12/1434 AH .

- 20- Training course entitled **Quality standards in education and learning**, Faculty of Science and Arts ( Sharurah), Najran University, 6-7/5/1434 AH.
- 21- Training course entitled **Quality standards in the service of society**, Faculty of Science and Arts (Sharurah), Najran University, 24/12/1434 AH
- 22-Training course entitled **Modern technology in education** , Faculty of Science and Arts (Sharurah), Najran University, 8-9/4/1434 AH.
- 23-Training course entitled **Institutional and programmatic accreditation**, Faculty of Science and Arts (Sharurah), Najran University, 23-24/2/1434 AH.
- 24-Training course entitled **Quality standards in the educational process**, Faculty of Science and Arts (Sharurah), Najran University, 17-18/1/1433 AH.
- 25-Training course titled **Management of strategic plan projects**, Faculty of Science and Arts (Sharurah), Najran University, 28-29/12/1433 AH.
- 26-Training course titled **Ethics of Scientific Research**, Faculty of Science and Arts (Sharurah), Najran University, 25/4/1435 AH.
- 27-Training course titled **Active learning**, Faculty of Science and Arts (Sharurah), Najran University, 25/4/1435 AH.
- 28-Training titled **Lumina fluorescence Spectrometer and Luminous Software**, Faculty of Science and Arts (Sharurah), Najran University, 12-14/7/1434 AH.  
**(Trainer)**
- 29-Participated and undergone the operation training on **ultraviolet visible spectroscopy device**, by AL-SAKB CO.LTD, Faculty of Science and Arts (Sharurah) , Najran University, 22-24 / 5/2013.
- 30-Training course titled **Programing by C++ language**, Faculty of Science and



Arts (Sharurah), Najran University, for 15 hours, 19-23/7/1438 AH, agree 16-20/3/2017.

- 31- Attendance of the training program entitled **Strategic Planning for Excellence** (10 training hours, with participation in the workshops of the program) within the skills development programs at the Deanship of Development and Quality, Faculty of Science and Arts, Sharurah, on Sunday 7-8 / 8 / 1438H, 3-4 / 5/2017 AD.
- 32- Attendance of the training program entitled **Application of active learning strategies and the promotion of its practices** (5 training hours, with participation in the workshops of the program) within the skills development programs at the Deanship of Development and Quality, Faculty of Science and Arts, Sharurah, Sunday, 21/5/1439 H corresponding to 27/2/2018 AD.
- 33- Attendance of a training course entitled **Youth Initiatives and Creativity** in the Youth Forum (Creators 2) (3 training hours) on Wednesday, 4/7/1439 H Faculty of Science and Arts Sharourah - Najran University.
- 34- Attendance of the training program entitled "**International Publishing of Scientific Research**" (5 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Sunday, 8/7/1439H, corresponding to 25/3/2018AD.
- 35- Attendance of the training program entitled "**Management of references and research templates** " (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Wednesday, 23/1/1440 H, corresponding to 3/10/2018 AD.
- 36- Attendance of the training program entitled "**Research projects management** " (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of

Development and Quality, Faculty of Science and Arts, on Sunday, 12/2/1440 H, corresponding to 21/10/2018 AD.

- 37- Attendance of the training program entitled " **Scientific publication in Arabic and international journals**" (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 14/2/1440 H, corresponding to 23/10/2018 AD.
- 38- Attendance of the training program entitled "**Management of learning environment**" (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 21/2/1440 H, corresponding to 30/10/2018 AD.
- 39- Attendance of the training program entitled "**RUBRICE**" (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 26/3/1440 H, corresponding to 4/12/2018 AD.
- 40- Attendance of Webinar entitled "**Safety procedures in dealing with chemicals**" within the skills development programs in the Saudi chemical society, King Saud University, on Thursday, 18/5/1440 H, corresponding to 24/1/2019 AD.
- 41- Attendance of the training program entitled " **Development of students' learning skills**" (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 25/5/1440 H, corresponding to 30/1/2019 AD.
- 42- Attendance of the training program entitled " **Professional teaching requirements**" (3 training hours, with participation in the workshops of the

program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 21/6/1440 H, corresponding to 26/2/2019 AD.

- 43-Attendance of the training program entitled "**Methods of collecting information and statistical data in academic advising**" within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 2/2/1441 H, corresponding to 1/10/2019 AD.
- 44-Attendance of the training program entitled "**Effective leadership and preparation of action plans**" (6 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Wednesday and Thursday, 3-4/2/1441 H, corresponding to 2-3/10/2019 AD.
- 45-Attendance of the training program entitled "**Academic Promotion: Requirements and discussions**" (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 16/2/1441 H, corresponding to 15/10/2019 AD.
- 46-Attendance of the training program entitled "**The Developed criteria of Quality and Program accreditation and Requirements**" (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 1/3/1441 H, corresponding to 29/10/2019 AD.
- 47-Attendance of the training program entitled "**The Management of Scientific Reference using Endnote**" (3 training hours, with participation in the workshops of the program) within the skills development programs

in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 2/3/1441 H, corresponding to 30/10/2019 AD.

- 48- Attendance of the training program entitled "**The Preparation of Voluntary Leaders** " (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Monday, 14/3/1441 H, corresponding to 11/11/2019 AD.
- 49- Attendance of the training program entitled "**The Basics of Voluntary work** " (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 15/3/1441 H, corresponding to 12/11/2019 AD.
- 50- Attendance of the training program entitled "**The Design and production of Instructional Presentation** " (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Tuesday, 22/3/1441 H, corresponding to 19/11/2019 AD.
- 51- Attendance of the training program entitled "**Advanced Word Processing Skills** " (3 training hours, with participation in the workshops of the program) within the skills development programs in the Deanship of Development and Quality, Faculty of Science and Arts, on Wednesday, 30/3/1441 H, corresponding to 27/11/2019 AD.

#### Other activities:

- Supervision of graduation projects to six students, Department of Chemistry, Faculty of Science, Ismailia - Suez Canal University. For the years 2009 and 2010.

#### Languages:

- Arabic (basic language)

- English (secondary language)

### Supervision of the Theses:

#### **A- Supervising Ph.D. degree**

- 1- **Studies on some cationic and anionic substitutions of hydroxyapatite.**  
Chemistry department, Faculty of Science (Ismailia), Suez Canal University (2009-2011)

#### **B- Supervising M. Sc degree**

- 1- **New Luminescent materials for environmental applications** Chemistry department, Faculty of Science (Ismailia), Suez Canal University (2009-2012)
- 2- **Luminescent lanthanide probes for Recognition and Detection of some pesticides** Chemistry department, Faculty of Science (Ismailia), Suez Canal University (2010-2013)
- 3- **Synthesis of some hydroxyapatites and physico-chemical characterization with reference to their surface and catalytic application** Chemistry department, Faculty of Science (Ismailia), Suez Canal University (from 2010, not finished yet)
- 4- **Solidification and stabilization of some heavy metals by using portland-pozzallana cement pastes** Chemistry department, Faculty of Science (Ismailia), Suez Canal University (from 2010, not finished yet)

### Scientific Councils:

- 1- Board member of the Department of Chemistry, Faculty of Science, Suez Canal University for the years 2009 and 2010.
- 2- Board member of the Department of Chemistry, Faculty of Science and Arts, Najran University from November 2011 and to date.

### Membership of committees:

- 1- **Member of the Committee on Quality and Accreditation**, Chemistry Department, Faculty of Science, Suez Canal University.
- 2- **Member of committees to decide and purchase of organs and chemicals**, Chemistry Department, Faculty of Science, Suez Canal University.
- 3- **Member of the committee preparing an order to buy the hardware and chemicals**, Chemistry Department, Faculty of Science, Suez Canal University.
- 4- **Representative of the Department of Chemistry in Cultural Relations Committee** of Faculty of Science, Suez Canal University (2009-2011).
- 5- **Member of the Committee to prepare an order equipment**, chemicals and glassware for chemical laboratories, Department of Chemistry , Faculty of Science and Arts, Sharurah , Najran University (1433 HD).
- 6- **A member of the Technical Committee for the study and analysis of tender offers equipment coefficient Chemistry**, Department of Chemistry , Faculty of Arts and Sciences, Sharurah , Najran University (1433 HD).
- 7- **Member of the Committee on the development of plans and programs at the Chemistry Department**, Faculty of Arts and Sciences, Sharurah, Najran University, 2011-2013.
- 8- **Member of the Committee on Development and Quality**, Department of Chemistry, Faculty of Arts and Sciences, Sharurah , Najran University, 2011-2013.
- 9- **Member of the follow-up performance indicators for the chemistry program** at the Faculty of Sciences and Arts, Sharurah , Najran University, 2012-2013.
- 10- **President of the laboratory and laboratory equipment committee**, Department of Chemistry, Faculty of Sciences and Arts (Sharurah), Najran University from 1433 HD and to date.



- 11- **Member of the educational follow-up committee**, Department of Chemistry, Faculty of Sciences and Arts (Sharurah), Najran University from 1433 HD and to date .
- 12- Member of the executive team to work study the establishment of the Faculty of Medical Sciences.
- 13- **Member of the Scientific Committee**, Department of Chemistry, Faculty of Science and Arts, Sharurah, Najran University.
- 14- **Member of the project adoption Academy of reference standards for chemistry program** - Faculty of Sciences and Arts,( Sharurah) , Najran University, 2011-2012.
- 15- **Member of the follow-up program performance indicators of Chemistry** - Faculty of Sciences and Arts (Sharurah), Najran University, 2011-2012.
- 16- **Secretary of Academic Accreditation Committee**, College of Science and Arts, sharourah, Najran University, 1438-1439 HD.
- 17- **Member of the Results Approval and Review Committee** of the Faculty of Science and Arts sharourah - Najran University - 2017/2018, 2018/2019.
- 18- **Supervisor of television and networks unit**, Faculty of Science and Arts, sharourah (males) - Najran University - 2017/2018, 2018/2019.
- 19- **Member of the Academic Accreditation Committee** within the committees of the Development and Quality Unit in the Faculty of Science and Arts in the year 1438-1439 AH.
- 20- **Academic Advisor to the Department of Chemistry**, Faculty of Science and Arts in the year 1439-1440 AH.

### **Awards and Recognition:**

- 1- Certificate of Appreciation from Toxicology and Micro-analytical Research Unit - Faculty of Science, Suez Canal University to give a lecture and practical

training to use Flash EA 1112 CHNSO analyzer in the The workshop titled Instrumental analysis in the period from 6 to 8February, 2010

- 2- Certificate of Appreciation from Journal of Material Science and Engineering B As a peer reviewer for their scientific papers (2014).
- 3- Certificate of Appreciation from Journal of Results in PHYSICS as a peer reviewer for their scientific papers (2018).
- 4- Certificate of Appreciation from Schools of knowledge sources - Sharurah – Najran – Kingdom of Saudi Arabia, Due to effort to give a training course on titration for secondary students and teachers, Thursday 28/7/1440 H.
- 5- Certificate of Appreciation from Faculty of Science and Arts, Najran University For his active efforts in the success of the “Ceremony of excellence and field education students” 1439/1440 H.
- 6- Certificate of Appreciation from Faculty of Science and Arts, Najran University For his active efforts in the success of the “Creative Youth Forum 2” 1438/1439 H.

### **Reviewer:**

- 1- Reviewer for Journal of Materials Science and Engineering B (2014)
- 2- Reviewer for Journal of Materials Science and Technology (2015)
- 3- Reviewer for Journal of Results in PHYSICS (2018).
- 4- Reviewer for Oriental Journal of Chemistry (2017, 2018, 2019).