

Curriculum Vitae (C.V.)

Prof. Dr. Mostafa Ibrahim Mohamed Abd El-Rahim

Personal Background:

Name: Mostafa Ibrahim Mohamed Abd El-Rahim.

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Nationality: Egyptian.

Present Occupation:

Professor of Chemistry of Animal Nutrition, Animal Production Department and Manager of Central Lab for Soil, Foods and Feedstuffs (International Accredited Laboratory, Since 2012), Faculty of Technology & Development, Zagazig University, Zagazig, Egypt.

Previous Occupation:

- 1. Chairman of Animal Production Department, 2010-2013, Faculty of Technology& Development, Zagazig University, Egypt.
- 2. Cultural Consultant and Manager of Egyptian Cultural Center, Embassy of Arab Republic of Egypt, Tashkent, Uzbekistan, 2005-2008.
- 3. Executive Manager of Quality Assurance Unit, Institute of Efficient Productivity (Faculty of Technology& Development), 2004-2005.

Academic Qualifications:

Ph.D. degree in Agricultural Science (Chemistry of Animal Nutrition and Feedstuffs Technology), Ukrainian University for Agricultural Science, Kiev, Ukraine, June 1988.

M.Sc. degree in Agricultural Science (Animal Nutrition), Faculty of Agriculture, Zagazig University, Egypt, May 1981.

B.Sc. degree in Agricultural Science with general grade "Very Good", Faculty of Agriculture, Zagazig University, Egypt. June 1974.

Language Skills

Fluent in English and Russian Languages.

Professional Honors:

- 1- State Incentive Award in Agricultural Science, Academy of Scientific Research and Technology, Egypt, June 1998.
- 2- Scientific Excellence Award from the University of Zagazig, 1999.
- 3- Certificate of Merit from Ministry of Foreign Affairs, Egypt, 2008.
- 4- Award for the Best Scientific Research, the International Conference ""Optimizing Productivity of Ruminants, Poultry and Fish", organized by the Department of Animal Production, Faculty of Agriculture, Zagazig University, City of Marsa Alam, Red Sea, 8-12 September 2014.

Scientific Experiences:

I) In the Academic field:

- 1. Teaching of courses in the scope of specialization since the working lecturer in the university.
- 2. Experience in conducting chemical analyses for foods, feeds and various body fluids.
- 3. Experience in operation the accurate scientific equipments (Atomic Absorption, High Performance Liquid Chromatograph and others) for laboratory measurements.
- 4. Experience with computer programming in typing, statistical analysis, estimation of nutrient requirements and rations formulation for different animal species.
- 5. Supervisor for many of post graduate students registered for M.Sc. and Ph.D. degree in the scope of Toxicology and Animal Nutrition.
- 6. International Reviewer for many of scientific researches and theses in the field of Toxicology, Animal Nutrition and Biotechnology.
- 7. Teaching of Arabic Language through Russian Language for Foreign Students studying in Faculties of Zagazig University.
- 8. Member of the Arbitration Commission of the Supreme Council of Universities to upgrade Professors and Assistant Professors in the Scope of Animal Production.
- 9. An external auditor accredited for the program of continuous improvement and accreditation, Ministry of higher education.
- 10. Technical support expert to qualify the laboratories for accreditation in accordance with the international standardization "ISO 17025 "and "ISO 15189" for quality of test and medicinal labs.

11. The Publication in Native and International Periodicals for about 45 Scientific papers in the field of Animal Nutrition and how to Protect the animal feeds against contamination with myctoxins, radionuclides, pesticides and heavy metals and using the bio-products in animal feeding.

II) The contribution in the Native and international Scientific Projects:

- 1. Member of the Project of "Using Egyptian clay minerals in detoxification of animal feeds-naturally contaminated with mycotoxins (National Agricultural Research Projects, NARP, Egypt ,1996)"
- 2. Member of the Project of "Using natural Aluminosilicates as countermeasure against contamination of animal feeds with radionuclides". (Joint-Research Project with National Agriculture University of Ukraine, Kiev, Ukraine, 1995).
- 3. Member of the Project of "Reducing methane emissions from ruminant livestock". (Joint-Research Project with National Agricultural University of Ukraine, Kiev, Ukraine, 1995).
- 4. Member of the Project of Establishment of Sustainable Quality Assurance and Accreditation Center in Zagazig University (Higher Education Enhancement Project Fund, 2004).
- 5. Member of the Project of Self Evaluation for Institute of Efficient Productivity (Faculty of Technology&Development), Zagazig University (Program of Continuous Improvement and Qualification for Accreditation, 2000).
- 6. The first researcher in the Project "Development of the Central Agricultural Laboratory in Institute of Efficient Productivity and Qualification for Accreditation", 2009. (Program of Continuous Improvement and Qualification for Accreditation, 2009).
- 7. The first investigator in a research project entitled "Assessment of the cultivation of moringa in the soil of Sharkyia Province as a permanent green forage and for other agricultural and medicinal purposes" (A major research project of the Faculty of Technology and Development in 2014).
- 8. Member of the management team of the project "Development of integrated system for student assessment and examinations under the application of credit hours system for education in Faculty of Technology and Development at the University of Zagazig." Project is funded by a partnership between Zagazig University and the Continuous Improvement and Qualification Program, Ministry of Higher Education, 2014.

9. Member of the management team of the project "Supporting the educational effectiveness in Faculty of Technology & Development, funded by a partnership between Zagazig University and the Continuous Improvement and Qualification Program, Ministry of Higher Education, 2019.

III) Organizer for many of Native and International Scientific Symposium and Conferences:

- 1. Member of the Scientific Committee and the Organizing Committee of the "1st International Conference on Animal production and Health". The Egyptian International Centre for Agriculture, Cairo, Egypt, September 2-4, 1997.
- 2. Member of the Scientific Committee and the Organizing Committee of the International Conference on "the Role of Uzbekistan in Development of Islamic Civilization", Tashkent Islamic University, Uzbekistan, 16-18 August, 2007.
- 3. Member of the Scientific Committee and the Organizing Committee of the International Conference on "Uzbekistan, the Native Land of Great Scientists and Thinker of Islamic World", Tashkent Islamic University, November, 2007.
- 4. The Rapporteur of the Scientific Symposium entitled "the Role of the Central Laboratory at the University of Zagazig in Solution of problems facing agricultural production sectors in Sharkyia Province", 14 April 2012. The symposium was held in the great Hall concerning the development of potentialities of University staff.

IV) <u>Experience in preparing the International Scientific</u> and Cultural Agreements:

- 1. The Scientific and Technological Agreement between Zagazig University and Agrarian University of Ukraine, 1995.
- 2. Seven Scientific and Cultural Agreements between both of Cairo, Ain Shams, Zagazig and Banha Universities in Egypt and both of Universities of Agricultural, Education and World Languages in Tashkent and Universities of Foreign Languages in Bukhara and Samarkand in Uzbekistan, 2007.

V)<u>Attendance the training programs in the field of</u> quality assurance:

- 1. Intensive English Course in American University in Cairo for three months in 1991 in preparation for traveling to the United States according to the Peace Grants Program.
- 2. Training course on "Using the SPSS program in the field of statistical analysis, (National Research Center, Cairo, February, 2000).

- 3. "Training of Trainers (TOT)" in the field of Quality Assurance and Total Quality Management (Ain Shams University, Cairo, Egypt, March 1-5, 2005).
- 4. Attendance the workshop of digital library (Zagazig University, 2008)
- 5. Attendance the training course in "Information Technology and Communications" (for a period of 60 hours-Zagazig University, 2008).
- 6. Attendance the training courses to obtain The International Computer Driving License (ICDL.).
- 7. Attendance the workshops of many programs of Continuous Improvement and Qualification for Accreditation in Higher Institutes (QAAP, QAAP2, CIQAP, HLCP, DAPAP).
- 8. Training course on "Strategic Planning for Higher Education" (Quality Managements Center, Zagazig University, 11-12 December, 2010).
- 9. Training course on "National Academic Standards" (Quality Management Center, Zagazig University, 13-14 December, 2010).
- 10. Training course on "Institutional Self Evaluation for Higher Education" (National Authority for Quality Assurance and Accreditation of Education, 1-5 January 2011)
- 11. Attendance the training program of analysis of heavy metals and mycotoxins in foods (The Central Lab of Pesticides and Heavy Metals in foods, Ministry of Agriculture, Doki, Egypt, 25-29 July, 2010).
- 12. Training course on "laboratory quality management system concepts in accordance with the requirements of international standard ISO 17025/2005", from 1-5 August 2010, organized by Arabic Company for Engineering and Systems. The training held at Faculty of Technology&Development, Zagazig University.
- 13. Training course on "Internal audit in laboratory quality management system according to international standard ISO 17025/2005" from 29-31 March 2011, organized by Arabic Company for Engineering and Systems. The training held at Faculty of Technology&Development, Zagazig University.
- 14. Workshop on "Research planning and finish reviewing the research agenda of the University (Centre of improvement of the potentialities of University staff, Zagazig University, 16/4/2013).
- 15. Training course on "Course description and curriculum maps for higher education institutions" (National Authority for Quality

- Assurance and Accreditation of Education, Cairo from 27-28 April 2013).
- 16. Training course on "External Audit in Institutions of Higher Education" (National Authority for Quality Assurance and Accreditation of Education, Cairo from 29-30 June 2013).
- 17. Training course on "Training of trainers TOT)), organized by the National Authority for Quality Assurance and Accreditation of Education, Quality Assurance Center, Zagazig University, from 7-9 November, 2013.
- 18. Training course in "The question banks and patch e-book" on April 29, 2014, Zagazig University.

VI) Professional Trips in the Abroad:

- 1. Scholarship to obtain PhD. degree from National Agricultural University of Ukraine., Kiev, Ukraine, 1984-1988.
- 2. A scientific trip to Ukraine Republic in years of 1990, 1991 and 1995 as a Post-Doctor Visitor to National Agricultural University of Ukraine.
- 3. To make presentations in the International Scientific Conferences, Istanbul, Turkey, 1993, Toulouse, France, 1996 and Taiz, Yemen, 2000.
- 4. Cultural Consultant and Manager of Egyptian Cultural Center, Embassy of Arab Republic of Egypt , Tashkent , Uzbekistan ,2005-2008 .

VII) <u>Contribution with Scientific Papers in the Native</u> and International Conferences:

- 1. The International Poultry Conference, Istanbul, Turkey. May 13-14, 1993.
- 2. The 1st International Conference on Rabbit Production in Hot Climates, Cairo, Egypt. September 6-8, 1994.
- 3. The 5th Scientific Conference on Animal Nutrition, Suez Canal University, Ismailia, December 12-13, 1995.
- 4. The 6th World Rabbit Congress, Toulouse, France, July 9-12, 1996.
- 5. The Conference of Food-Borne Contamination and Egyptian's Health, University of Mansura, Egypt, November 26-27, 1996.
- 6. The 1st International Conference on Animal production and Health, the Egyptian International Centre for Agriculture, Cairo, Egypt, September 2-4, 1997.

- 7.The 1st International Conference on Animal Production and Health in Semi-Arid Areas, Suez Canal University, Faculty of Environmental Agricultural Sciences, El-Arish, North Sinai, Egypt, September 1-3, 1996.
- 8.The ^{1st} International Conference on Indigenous Versus Acclimatized Rabbits. Faculty of Environmental Agricultural Sciences, Suez Canal University, El-Arish, North Sinai, Egypt, September 7-9, 1999.
 9.The 1st Scientific Conference on Environment and Natural Resources, Taiz University, Taiz, Yemen, April 15-22, 2000.
- 10. The 5th Scientific Veterinary Medical Conference, 12-14 September 2000, Sharm El- Sheikh, South Sinai, Egypt.
- 11.The 8th Conference of Animal Nutrition, the Egyptian Society of Nutrition and Feeds, Sharm El-Sheikh, South Sinai, Egypt, October 23-26, 2001.
- 12. The 4th International Conference on Rabbit production in hot Climates, 24-27 February 2005, Sharm El Sheikh, Organized by The Egyptian Rabbit Science Association in cooperation with International Center for Advanced Mediterranean Agronomic Studies (CIHEAM).
- 13. The International Conference on "The Role of Uzbekistan in Development of Islamic Civilization", Tashkent Islamic University, Uzbekistan, 16-18 August, 2007.
- 14. The International Conference on "Uzbekistan, the Native Land of Great Scientists and Thinker of Islamic World", Tashkent Islamic University, November, 2007.
- 15. The Scientific Symposium entitled "The role of central laboratory at Zagazig University in solution of problems facing the agricultural production sectors in Sharkiya Province, 14 April 2012. The symposium was held in the great Hall concerning development potentialities of faculty staff, Zagazig University.
- 16. The International Conference on optimizing productivity of ruminants, Poultry & Fish, 8-12 Sep. (2014), Mara Alam, Red Sea, Egypt, pp.: 87-100 .
- 17. The International Conference on optimizing productivity of ruminants, Poultry & Fish, 8-12 Sep. (2014), Marsa Alam, Red Sea, Egypt pp:101-128. 18. The International Conference on optimizing productivity of ruminants, Poultry & Fish, 8-12 Sep. (2014), Marsa Alam, Red Sea, pp: 212-219.
- 19. The 8th International Conference on Rabbit Production in Hot Climates, Organized by Egyptian Rabbits Science Association 8-11 March 2017, Hurghada, Red Sea, Egypt.
- **20.** The 8th International Conference on Rabbit Production in Hot Climates, Organized by Egyptian Rabbits Science Association 26-30 March 2019, Hurghada, Red Sea, Egypt.

1. The Membership in Scientific Committees:

- 2. The Egyptian Society of Nutrition and Feeds.
- 3. The Egyptian Society of Animal Production.
- 4. Egyptian Rabbit Society Association.
- 5. The Egyptian Society of Biochemistry.

VIII) <u>Cultural and Political Experiences while</u> working in the Diplomatic Service in the abroad:

- 1- Planning the annual activity of all the proposed cultural activities of the Egyptian Cultural Center in Uzbekistan including, the educational activity, academic and scientific activity, cultural, literary and artistic activity and social and media activity.
- 2- Control of the educational process to teach Arabic language to Foreign Students within the Egyptian Cultural Center in Tashkent, including, planning the common and intensive courses for various levels, as well as study schedules and distribution of Egyptian and Uzbek Teachers on the student groups.
- 3- Setup for all Concerts, Festivals, Lectures, Seminars and Exhibitions hosted by the Cultural Center, inside or outside its premises.
- 4- Reception of all the Egyptian delegations visiting the Republic of Uzbekistan and organization of their meeting with various Institutions of the country.
- 5- Facilitate the travel of all Uzbek delegations to the Universities and Scientific and Cultural Institutions of Egypt.
- 6- Follow up and activate all the scientific and cultural agreements signed between the Egyptian and Uzbek Governments to Support cooperation and friendship between the two countries.

X)Leadership Experience and Participation on Boards and Scientific and Technical Committees Inside and Outside the University:

- 1- President of the Student Union studied in Ukraine Kiev; Years of 1987 and 1988.
- 2- Attendance the training courses in leadership and educational activity with the students of Zagazig University, Institute of Preparing Leaders in Helwan, Cairo, 1999 and 2000.

- 3- Attendance the Summer Camp with Students of Zagazig University, Alexandria, 2000.
- 4- Leader of the Cultural Committee of the Student Union, Institute of Efficient Productivity (Faculty of Technology& Development) Zagazig University, 2002/2003 and 2004/2005.
- 5- Chairman of the Library Committee, Institute of Efficient Productivity (Faculty of Technology& Development)- Zagazig University, 2001/2002, 2002/2003 and 2003/2004.
- 6- Chairman of Cultural Relations Committee, Institute of Efficient Productivity (Faculty of Technology& Development), 2008/2009 and 2009/2010.
- 7- Advisor of the Families Committee in the Student Union of Faculty of Technology& Development; 2009/2010 and 2010/2011.
- 8- Member of the Committee of Education and Student Affairs, Faculty of Technology & Development, 2010, 2011, 2012, 2013.
- 9- Board Member of Faculty of Technology & Development, since 2010/2011 and up to 2020-2021.
- 10-Chairman of Laboratories and Scientific Equipments Committee, Faculty of Technology & Development, from 2014-2017 up to 2020-2021.
- 11- Supervising on the examinations and controls of Faculty of Technology and Development and Faculties of Education and Specific Education, Computers and Information Sciences at Zagazig University and the Faculty of Islamic Studies at Al-Azhar University Zagazig Branch.