

Curriculum Vitae

Prof.Dr.Abdul Sattar Jabbar Taha



Place and Date of Birth: Iraq, Baghdad-13th NOV.1960.

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Summary:

Throughout my career in higher education, which lasted for more than twenty years, had created to me experience and knowledge as well as the ability to work in different universities, whatever the nature and the system of teaching at the university. Where we faced many problems and dilemmas during the educational process I was able, through my experience, to make plans to bypass it I was also able, in cooperation with my colleagues, to establish new scientific departments in the universities where I worked. Through the many courses that I participated in, I was able to benefit from them using modern methods and development in the educational process.

Qualifications:

M.Sc. In Animal physiology, Baghdad University. Iraq (1994).

Thesis (Atrial to synthesis GnRH and evaluate its biological activity).

The Master's thesis was distinguished, as it was a collaboration between two colleges at the University of Baghdad on the manufacture of hormones and their use in improving reproductive performance in farm animals.

Ph.D. In Biology science-Voronezh university Dept. of Biophysics. Russian (2005). **Thesis (Study of physical, chemical properties and thermodynamic aspects of the kinetics –hydrolysis inulin reaction by free and immobilized inulinase).**

completed my Ph.D at the university in the field of Biotechnology and Biophysics, as well as publishing many scientific researches and participating in scientific conferences during the study period.

Academic and Scientific activities:

- Academic members of Staff /Al-Iraqia University, Iraq (2010-2019). Supervision and teaching for students of Bachelor and higher studies as well as various scientific Specializations and chairmanship of the scientific and examination committees. Also participated in many university and ministerial committees related to developing study plans and opening new departments for postgraduate studies and the quality of education.

- Head Dept. of biology in Ma'arib College Sana'a University, Yemen (2006 – 2010).

Establishing and chairing the department for a period of four years and accomplishing all the scientific and administrative requirements of the department in addition to teaching and all this in cooperation with the faculty members of the department.

- Academic members of Staff /University of Baghdad–Iraq (1995 – 2006). The supervisor and responsible of practical teaching on all practical and scientific activities in the laboratories of the Biology Department, as well as theoretical lectures to undergraduate and master students. Also participated in the membership of scientific and administrative committees in the college and department.

- Scientific researcher at the Ministry of Industry, and through him I participated in many research and conferences related to drug manufacturing, and the Master's thesis was complementary to my work in the centers .

- Lecture Postgraduate Courses M.Sc. and Ph.D.

- Supervision and Researcher in scientific centrals and laboratories.

- Contribution in several scientific Conferences locally and abroad – attended the Conference which held in Boston /Mass. U.S.A. (2004), also the Conference in New York 2007. London 2013, Dubai2014.
- Attendance of several training courses aimed at improvement methods and techniques of teaching, Like a course that specializes in PCR (2018) held at the Iraqi Center for Cancer Research and Medical Genetics .
- Participation in numerous scientific courses in order to serve humanity and scientific issues at the same time, whether in Iraq or in Yemen , Such as community first aid courses, visiting schools, and giving educational and guidance lectures in the fields that serve these societies, whether in Yemen or Iraq.
- Participate in events related to ensuring the quality of education and performance evaluation in educational institutions and, most recently participating in the fifth Arab Conference to ensure the quality of higher education in Sharjah in 2015.
- Published several scientific papers in reputed scientific journals, Arabic and foreign Journals.

PERSONAL SKILLS

Leadership, Communication ,Self-motivation, Decision Making , Adaptability.

Proficiency of Language

- Arabic reading, writing, spoken excellent (Mother tongue).
- English reading, writing, spoken very good.
- Russian reading, writing, spoken very good.

Courses Taught:

I have been teaching the following courses since I was appointed at Baghdad University in 1995, Sana'a University/Yemen in 2006, and Al

Iraqia University /Iraq in 2010. Each course was taught at least once every academic year. however, some of these courses were taught twice per year

- 1.Cell Biology.2. Biotechnology and Biophysics.
3. Molecular Biology. 4.Advanced Cell Biology.
- 5.General Biology.6. Animal physiology.
7. Reproductive Physiology. 8.Endocrinology.
- 9.Graduation Project. 10. Basic Biotechnology.
- 11.Enzymes .12. Undergraduate Seminar.
13. Graduation Project

Publications

1. **Al- Raheem S.N., Al-Saoor K, Taha, A.S.** A trail to synthesis GnRH and evaluate its biological activity.The Iraqi journal of Agricultural Sciences, 28(2):145-151, 1997.

2.**T.A. KOVALEVA, M.G. HOLYAVKA and A.S. TAHA.**
Development of Heterogeneous catalyst based on immobilized inulinase preparation of The Kluyveromyces marxianus .Biotechnology, 2007, No3, P 80-87(In Russian).

3. **N.D.Berioq, T.A.Kovaleva and Sattar Taha.** Self-oscillatory processes In enzyme reactions with substrate inhibition and oscillators / // III Congress of biophysicists of Russia 24-29 Theses of reports, June,2004-Voronezh,Volume 1 - P. 324.(in Russian).

4. **O.F.Stoyanov, I.V.Shkutina, V.F.Selemenev, Taha Abdul Sattar.**
Application of EK-spectroscopy for research of mobilization Glogoamylase on anion. Sorbition and Chromatography processes.2003. Volume 3, Part.6.P.739-745. (In Russian).

5. **T.A.Kovaleva, O.F.Stoyanov, A.S.Taha, I.V.Shkutina.** Research adsorption immobilization inulinase on fibrous polyelectrolits /Reports theses of,Volume 1.Voronezh, 2004 - P. 51.(in Russian).

6. **Kovaleva T.A., Kozhokina O.M., Trofimova O.D., Nikolaev H.B., Taha A.S.** Study of conditions of extraction and purification of the some hydrolysis enzymes .Materials of the All-Russia symposium " the Chromatography and chromatography process",2004.P.244.(In Russian

7. **T.A. Kovaleva, V.G. Artyukhov, O.M. Kozhokina, Taha A.S.**
Immobilization of hydrolytic enzymes on ion-exchange resins: kinetic and thermodynamic aspects of substrate hydrolysis // Proceedings of the II International Conference and Exhibition "Biotechnology- the protection of the environment." - M., 2004. - P. 79-85.
8. **T.A. Kovaleva, Taha Abdul Sattar, O.D. Trofimova, O.M. Kozhokina**
Influence of UV irradiation on physicochemical properties of immobilized inulinase *Aspergillus awamori* / // ASBMB Annual Meeting and 8th IUBMB Conference/ - Boston. Massachusetts. USA/ - 2004/ Late-Breaking Abstracts. – P. 17.
9. **Kovaleva T.A., N.D. Berioq., Taha A.S.** Mathematical modeling of processes for immobilization amylolysis enzymes on unions. X the International conference Physical and chemical bases unions' processes On September, 14-17th Voronezh. 2005. (in Russian).
10. **Kovaleva T.A., Taha A.S., Obraztsova T.B., glofyaka M.G. ekstraktsija**
. Extraction and purification inulinase from *Aspergillus awamori*. Materials of III International conference (Extraction organic connections). Voronezh, 2005. (In Russian).
11. **Kovaleva T.A., Taha A.S., Gloyafka M.G** The conditions of extraction and purification inulinase from yeast. *Klyuveromyces Marxianus*. 10 Poshkin school-conference of young scientists. Poshkin, 2006. P. 402. (in Russian).
12. **T.A. KOVALEVA, M.G. HOLYAVKA and A.S. TAHA.**
Development of heterogeneous catalyst based on immobilized inulinase preparation of the *Kluyveromyces marxianus*. *Biotechnology*, 2007, No3, P 80-87 (In Russian).
13. **T.A. Kovaleva, M.G. Holyavka, O.M. Kozhokina, A.S. Taha.**
STABILITY OF THE NATIVE AND IMMOBILIZED INULINASE TO VARIOUS DENATURIZING AGENTS. *European Journal Of Natural History*, 2008, No1, P86.
14. **T.A. KOVALEVA, M.G. HOLYAVKA and A.S. TAHA.** Investigation of some parameters of immobilized inulinase of *Kluyveromyces marxianus* as a promising catalyst for the hydrolysis reaction of inulin. *Biotechnolgy*, 2009, No 2, P 55-59. (in Russian).

15. **Abdul Sattar Jabbar Taha** . Immobilization of invertase from *Saccharomyces cerevisiae* by surface adsorption method. **Knool Al-Marifa**,2012 Vol.1,No:1,472-485.(Al-Iraqia University).
- 16.T.A.Kovaleva, O.M.Kozhokina, V.G.Artjuhov,
- 16 **A.S.Taha** Modified glutaraldehyde method for immobilizing inulinase from *Aspergillus Awamori* on union carriers / // " the International Forum " Analytics and Analysts ". - Voronezh, 2003. - P. 428.(in Russian).
- 17.**Abdul Sattar J.Taha**, Alaa J.Taha, and Zeena G.Faisal. Purification and Kinetic Study on Cellulase Produced by Local *Trichoderma viride*, *IJACEBS* Vol 1 Issue 2 (2014).P(172-176).
18. **Abdul Sattar Jabbar Taha**, INVESTIGATION IN KINETIC-
18. **Abdul Sattar J.Taha** THERMODYNAMIC PARAMETERS OF FREE CELLULASE PRODUCED BY LOCAL FUNGI *TRICHODERMA VIRIDE*, *World Journal of Pharmacy and Pharmaceutical Sciences*,2015, Volume 4, Issue 2P(1-6).
19. **Haitham Jabbar Taha**, Alaa Taha ,**Abdul Sattar Jabbar al-Dulaimi** Comprehensive quality and scientific research in the Arab higher education institutions. The Fifth International Arab Conference on Quality Assurance in Higher Education (IACQA'2015).
20. **Abdul Sattar J.Taha**. Extraction and Kinetic study on crud catalase from *Solanum tuberosum*. **International Journal of Pharmacy and Integrated Life Sciences**. *MAY 2016; 4(6):1-8*.
21. **Abdul Sattar J.Taha**. Investigation for the Alteration in Some Kinetics Parameters of Free and Immobilized Cellulase from Local Fungus *Trichoderma viride*. **DJPS**. Vol: 12 No:4(126-131) , October 2016.
22. **Abdul Sattar J.Taha**. Different methods and carriers for immobilization cellulase from *Trichoderma viride* and its remaining activity. **PHARMACEUTICAL AND BIOLOGICAL EVALUATIONS**. February 2017; Vol. 4 (Issue 1): 9-13.
23. **Abdul Sattar J.Taha**. Comparative study in kinetics parameters of free and immobilized hydrolysis enzymes (invertase, cellulase). **Journal of Environment and Life Sciences**. March 2017; Vol. 2 (Issue 1): 7-11.