


Fatma abouelenin

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<u>Name</u>	Fatma Ali Ali Abouelenin
<u>Major</u>	Associate professor of Animal poultry and Environmental Hygiene
<u>Department</u>	Hygiene and Preventive Medicine
<u>General specialist</u>	Hygiene and preventive medicine strategies
<u>Minor specialist</u>	Animal and Poultry Behavior and Management
<u>Home page</u>	Hygiene and preventive medicine strategies, Biochemical Engineering , Environmental Biotechnology, Environmental Science and Pollution.Biomethanization
<u>Google scholar website</u>	https://scholar.google.com/citations?hl=en&user=94a1d-AAAAAJ
<u>E-mail</u>	Fabou2ga@yahoo.com
<u>Mobile No.</u>	01094632224
<u>Academic Qualifications:</u>	<ul style="list-style-type: none">• Bachelor of veterinary Medicine Sciences: May (1997) (VERY GOOD with honor degree), Faculty of Veterinary Medicine, Tanta University.• Master of Vet. Med. Sci. September (2001) in Animal, Poultry and Environmental hygiene under the title of "VETERINARY ESTABLISHMENT HYGIENE AND ENVIRONMENTAL HYGIENE CORRELATIONSHIP ", Tanta University.• Ph.D. of Vet. Med. Sci. March (2010), in MOLECULAR BIOTECHNOLOGY under the title of " Studies on BIOLOGICAL ANAEROBIC TREATMENT OF ANIMAL WASTES WITH A NOVEL AMMONIA–METHANE FERMENTATION TECHNOLOGY ", GRADUATE SCHOOL OF ADVANCED SCIENCE OF MATTER(ADSM), HIROSHIMA University, JAPAN.

<p><u>Research experience:</u></p>	<ul style="list-style-type: none"> • Study on Anaerobic Wastewater Treatment and Energy Production (KEYWORD: Wastewater Treatment , Anaerobic Treatment , Energy). • Production of Useful Chemicals by Extreme Environmental Microorganisms (KEYWORD: Extreme Environmental Microorganism , Microbial Production). • Development of dry methane fermentation process of excess sludge (KEYWORD: methane fermentation , dry fermentation , excess activated sludge). • Development of hydrogen-methane two-step fermentation process (KEYWORD: hydrogen fermentation , methane fermentation , two-step fermentation). <ul style="list-style-type: none"> • Co –digestion of animal manure and agriculture wastes under semisolid and solid conditions • Anaerobic fermentation of animal wastes using Marine sediment as asource of methanogenic bacteria. • Techniques and theoretical principles in MOLECULAR BIOTECHNOLOGY and research on dry fermentation of chicken manure and ammonia stripping technology. • Per technology. • Hygiene of fish aquaculture.
<p><u>Recent Published papers</u></p>	<p>https://scholar.google.com/citations?hl=en&user=94a1d-AAAAAJ</p>
<p><u>Recent Attended conferences</u></p>	<p>Fourth Scientific Conference, Fac.Vet. Med. Kafrelsheikh Univ., Egypt.</p>
<p><u>PROFESSIONAL POSITIONS:</u></p>	<ul style="list-style-type: none"> ❖ 1997-2001: Demonstrator at Dept. Hygiene & Preventive Medicine ❖ ,Faculty of Veterinary Medicine, Kafr El-Sheikh University

	<ul style="list-style-type: none"> ❖ 2001-2006: Assistant lecturer at Dept. Hygiene & Preventive Medicine ❖ Faculty of Veterinary Medicine, Kafr El-Sheikh University. ❖ 2006-2010: Ph.D Student at GRADUATE SCHOOL OF ADVANCED SCIENCE OF MATTER(ADSM), HIROSHIMA University, JAPAN. ❖ 2010--2016: Lecturer of Animal, Poultry and Environmental Hygiene ❖ 2014 : post-doctoral fellowship for 6 month to HIROSHIMA University, JAPAN. ❖ 2016-now: Associate professor of animal poultry and Environmental Hygiene
<u>Valuable Instruments or Apparatuses</u>	Development of hydrogen-methane two-step fermentation Bench Scale reactor (ammonia stripping by gas recycling reactor)
<u>Head Department</u>	Prof. Dr. Sami Abdelaziz Almidani
<u>Contact us</u>	E mail: fabou2ga@yahoo.com Cell phone: 01094632224
<u>Subjects taught by the member for:</u>	
<u>Bachelor's Degree (undergraduate students)</u>	<ol style="list-style-type: none"> 1- Animal and Poultry and environmental Hygiene for Students of the 5th Year (faculty of Vet Med) 2- Water and waste water for 3rd year students faculty of fisheries
<u>Postgraduate students</u>	<p>Courses for master and doctor:</p> <ol style="list-style-type: none"> 1- 277 (Farm animals' hygiene (advanced)) 2- 277 (Poultry hygiene (advanced)) 3- 278 (Environmental Hygiene and Pollution) 4- 279 (Combating of infectious diseases) 5- 280 (Combating of rodents and disease transmitters) 6- 281(Insecticides and public health (advanced))

	<ul style="list-style-type: none">7- 282(Animal housing hygiene (advanced))8- 283 (Disinfectant and disinfection)9- 284 (Epidimiology)10- Animal poultry and environmental Hygiene for master <p>Courses for Diploma:</p> <ul style="list-style-type: none">1- Animal Hygiene for diploma of animal husbandry2- Diploma of poultry3- Animal hygienediploma
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