

Prof Dr. S. K. Hemida
Professor of Microbiology, Department of Botany & Microbiology,
Faculty of Science, University of Assiut,
Assiut, Egypt

Curriculum Vitae

Name: Sameh Kamal HEMIDA.

Date & Place of birth: 19th September 1953, Assiut

Gender: Male

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Academic Qualifications

Degree & Position	Date	University	Specialization
Assistant Professor	1996-2003	College of Education Oman	Biology
Professor of Microbiology	2012-2017	Northern Border, SA	Microbiology
Vice Dean	2010-2012	Assiut Univ. , Egypt.	Community Service & Environmental Affairs
Professor of Microbiology	2005	Assiut Univ. , Egypt.	Virology / Mycology
Associate Professor of Microbiology	1995	Assiut Univ. , Egypt.	Virology / Mycology
Lecture	1988	Assiut Univ. , Egypt.	Virology
Ph.D. Degree	1988	Dundee Univ. Scotland	Virology
Assistant lecturer	1980	Assiut Univ. , Egypt	Mycology
M. Sc. Degree	1980	Assiut Univ. , Egypt	Mycology
Demonstrator	1975	Assiut Univ. , Egypt	Botany
B.Sc. Degree	1975	Assiut Univ. , Egypt	Botany

Membership of Scientific Societies

- Member of the Egyptian Society of Botany.
- Member of the Egyptian Society of Plant Pathology
- Member of Basic and applied Mycology
- Member of Egyptian Society of Virology.

Scientific awards

- Assiut Univ. Prize for the best scientific paper in Botany 1996.
- Assiut Univ. Prize for the best scientific paper in Botany 2006.

List of Publications

- 1- Abdel-Kader, M.I.A.; Abdel-Fattah, H.M. and **Hemida, S.K.** (1981): Effects of two herbicides from acetanilide and aniline on soil fungi. *Egypt. J. Bot.*, 24: 37-47.
- 2- Abdel-Kader, M.I.A.; Abdel-Fattah, H.M. and **Hemida, S.K.** (1981): Antifungal effects of Bavistin, Cotoran and Curacron when incorporated with agar or liquid medium. *Pak. Jour. of Scientific Res.* 33 (1-4): 57-64.
- 3- Abdel-Kader, M.I.A.; Abdel-Fattah, H.M. and **Hemida, S.K.** (1981): Selective effects of two insecticides on soil fungi. *Bull. Fac. Sci. Assiut Univ.* 10 (2): 41-56.
- 4- Abdel-Fattah, H.M.; Abdel-Kader, M.I.A. and **Hemida, S.K.** (1982): Selective effects of two systemic fungicides on fungi. *Mycopathologia*, 79: 93-99.
- 5- Abdel-Fattah, H.M.; Abdel-Kader, M.I.A. and **Hemida, S.K.** (1983): Effect of Bavistin, Cotoran and Curacron on Egyptian soil fungi. *Mycopathologia* 80: 101-106.
- 6- Abdel-Fattah, H.M.; Abdel-Kader, M.I.A. and **Hemida, S.K.** (1983): Selective effects of two triazine herbicides on Egyptian soil fungi. *Mycopathologia* 82: 143-151.
- 7- **Hemida, S.K.**; Murant, A.F. and Duncan, G.H. (1989): Purification and some particle properties of anthriscus yellow virus, a phloem-limited semi-persistent aphid-borne Virus. *Ann. Appl. Biol.* 114: 71-86.
- 8- **Hemida, S.K.** and Murant, A.F. (1989): Particle properties of parsnip yellow fleck virus. *Ann. Appl. Biol.* 114: 87-100.
- 9- **Hemida, S.K.** and Murant, A.F. (1989): Host ranges and serological properties of eight isolates of parsnip yellow fleck virus belonging to the two major serotypes. *Ann. Appl. Biol.* 114: 101-109.

- 10- **Hemida, S.K.** (1991): Mycoflora of oil polluted soils in Assiut. Bull. Fac. Sci. Assiut Univ. 20 (2-D): 183-190.
- 11- **Hemida, S.K.** (1992): Thermophilic and thermotolerant fungi isolated from cultivated and desert soils, exposed continuously to cement dust particles in Egypt. Zent. Mikrobiol., 147: 27-281.
- 12- Bagy, M.M.K. and **Hemida, S.K.** (1992): Air spora and leaf surface fungi of three plants exposed to cement dust in Assiut, Egypt. Bull. Fac. Sci., Assiut Univ. 21 (2-D): 117-132.
- 13- Bagy, M.M.K.; Shoreit, A.A.M. and **Hemida, S.K.** (1992): Naphthalene-anthracene utilizing microorganisms. J. Basic Microbiol. 32 (5): 115-120.
- 14- El-Nagdy, M.A.; Khallil, A.M. and **Hemida, S.K.** (1992): Fungi inhabiting soil and water in lower Egypt. Bull. Fac. Sci. Assiut Univ. 21 (1-D): 165-181.
- 15- Bagy, M.M.K. and **Hemida, S.K.** (1993): Response of soil fungi to the herbicide Primextra. Zent. Mikrobiol 148: 298-303.
- 16- **Hemida, S.K.** and Bagy, M.M.K. (1993): The inhibition of soil fungi by the triazole fungicide, Tilt. Bull. Fac. Sci. Assiut, Univ. 22 (2-D): 71-82.
- 17- **Hemida, S.K.**; Bagy, M.M.K. and Khallil, A.M. (1993): Utilization of hydrocarbons by fungi. Cryptogamie, Mycol. 14 (3): 207-213.
- 18- **Hemida, S.K.**; Bagy, M.M.K. and Khallil, A.M.M. (1993): Fungal flora of cement polluted soils in Egypt. Zent. Mikr. 148: 148-157.
- 19- Bagy, M.M.K.; **Hemida, S.K.** and Mahmoud, U.M. (1993): Terrestrial fungi inhabiting certain species of Nile fishes in Egypt. Zent. Mikrobiol. 148: 289-297.
- 20- Bagy, M.M.K. and **Hemida, S.K.** (1993): Changes in population of cellulose decomposing fungi in pesticide treated soil. Bull. Fac. Sci., Assiut Univ. 22 (2-D): 43-57.
- 21- **Hemida, S.K.**; Bagy, M.M.K. and Moharram, A.M. (1993): Biological activity of three pesticides on cellulose decomposing fungi. Bull. Fac. Sci., Assiut Univ. 22 (2-D): 87-100.
- 22- **Hemida, S.K.** and Nasser, M.A.K. (1993): Preliminary studies on a mosaic virus-infecting cucumber in Assiut. Bull. Fac. Sci., Assiut Univ. 22 (2-D): 121-136.
- 23- **Hemida, S.K.** and Bagy, M.M.K. (1994): Influence of a pyrethroid insecticide on soil fungi. Water, Air & Soil Pollution 76: 397-405.
- 24- **Hemida, S.K.** and Teama, E.A.E. (1994): Effect of fumigation with pH_3 on vitality and seed-borne fungi of mung bean seeds. Assiut Journal of Agricultural Sciences, 25 (5): 89-107.
- 25- Abdel-Mallek, A.Y.; **Hemida, S.K.** and Omar, S.A. (1994): Fungal succession and decay of herbicide-treated wheat straw. Folia Microbiol. 39 (6): 561-566
- 26- Omar, S.A., **Hemida, S.K.** and Abdel-Mallek, A.Y. (1994): *In vitro* effects of alachlor and haloxyfop herbicides on wheat straw degradation by some fungal species. Bull. Fac. Sci., Assiut Univ., 23 (2-D), 13-23.

- 27- **Hemida, S.K.** (1995): Effect of some fungi on the infectivity of tobacco mosaic virus. Bull. Fac. Sci., Assiut Univ., 24 (1-D), 203-215.
- 28- Abdel-Mallek, A.Y., **Hemida, S.K.** and Bagy, M.M.K. (1995): Studies on fungi associated with tomato fruits and effectiveness of some commercial fungicides against three pathogens. Mycopathologia 130: 109-116.
- 29- Saad, N.M. and **Hemida, S.K.** (1995): Isolation and identification of molds present as contaminants in roquefort. Assiut Vet. Med. J. 33 (63): 116-122.
- 30- Abdel-Sater, M.A., **Hemida, S.K.**, Eraky, S.A. and Nasser, M.M. (1995): Distribution of fungi on two mite species and their habitats in Egypt. Folia Microbiol. 40 (3): 304-313.
- 31- **Hemida, S.K.**, Omar, S.A. and Abdel-Mallek, A.Y. (1997): Microbial population and enzymes activity in soil treated with heavy metals. Water, Air & Soil Pollution 95: 13-22.
- 32- **Hemida, S.K.** and Abdel-Razik, N.A. (2002): Inhibitor of tobacco mosaic virus by some fungal extracts. Bull. Fac. Sci., Assiut Univ., 31 (2-D), 37-41.
- 33- **Hemida, S.K.** and Abdel-Razik, N.A. (2002): Studies on mosaic virus of cucumber in Assiut. Bull. Fac. Sci., Assiut Univ., 31 (2-D), 113-121.
- 34- **Hemida, S.K.** (2005): Effect of bean yellow mosaic virus on physiological parameters of *Vicia faba* and *Phaseolus vulgaris*. Int. J. Agri. Biol., Vol. 7 (2), 154-157.
- 35- Teama, E.A.E., **Hemida, S.K.** and Abdel-Mallek, A.Y. (2003): Seed viability of mung bean in relation to seed-borne fungi and artificial fungal infestation. Bull. Fac. Sci., Assiut Univ., 32 (2-D), 311-323.
- 36- El-Prince, E. and **Hemida, S.K.** (2004): Mycological flora of commercial hen's eggs in Assiut, Egypt. El-Minia Sci. Bull. Vol. 14 (1), 203-217.
- 37- **Hemida, S.K.** (2004): Leaf fungi of two wild plants in Assiut, Egypt. Feddes Repertorium 115 (7-8), 562-573.
- 38- **Hemida, S.K.** (2004): Influence of some commercial oils on growth of fungi and their degrading enzymes. Egypt. J. Biomed. Sci. Vol. 16, 365-380.
- 39- **Hemida, S.K.** (2005): Fungal and bacterial populations in cement-incorporated soil. Int. J. Agri. Biol., Vol. 7 (2), 158-161.
- 40- Abdel-Kader, M.A.A., Zohari, A.A, **Hemida, S.K.**, and Nermien, H.S. (2010): Fungal Biodiversity and antimicrobial activity of two wild medicinal plants at Assiut, Egypt. First Int. Conf. on Basic & Applied Mycology, 9-11 March.
- 41- **Hemida, S.K.**, Ismail, M.A. and Abdel-Sater, M.A. (2012): Fungi from soil of wilted and healthy banana plants with special reference to the associated Fusaria. Journal of basic & Applied Mycology (in press)
- 42- Mahmoud , S.Y.M. ; **Hemida, S.K** and Dalia, K. Rawy (2012) Isolation and biologically purification of red clover mottle virus: First record on broad bean in Egypt . 1st International Conference on Biotechnology Applications In

Agriculture, Benha University, Moshtohor and Hurghada, 18-22, February 2012, Egypt.

- 43- **Hemida, S.K.;** Shaddad, M. A.; Asmaa, A. A. Hussein Fify, A. G. (2013): Symptomatology and cytological effects of sugar cane mosaic virus in some hosts. Botany J., Fac. Sci. Assiut Univ., (June Issue) IN PRESS.
- 44- Abdel Haleem, A.A; **Hemida, S.K.** and Abdel Latif, M.M. (2016): Evaluation of micro organisms of drinking water of Rafha City, Northern Borders, Saudi Arabia. J. pure & App. Microbiol., 10(1): 61-71.
- 45- **Hemida, S.K.** and Abdel- Sater, M.A (2016): Biodiversity of soil and air – borne fungi in the Northern Border region of Saudi Arabia. J. Pure of App . Micrbiol., 10 (2): 967-978.
- 46- **Rawy ,D.K.,** Hemida, S.K.; Askora, A., El.Mokhtar, M.A., and Yousef, N(2020): Biological characterization of two bacteriophages infecting *klebsiella Pneumoniae* . Journal of Multidisciplinary Sciences. 2(1):1-10.
- 47- **Rawy ,D.K.,** El.Mokhtar, M.A; Hemida, S.K.; Askora, A. and Yousef, N(2020): Isolation, characterization and identification of *Klebsiella Pneumoniae* from Assiut University hospital and sewage water in Assiut governate, Egypt. Assiut University Journal of Botany and Microbiology. Accepted on 2019/2020 (in press).

Another activities

- ١- المشاركة فى لجنة اعداد لائحة جديدة لكلية العلوم بنظام الساعات المعتمدة
- ٢- المشاركة فى لجنة منسقى توصيف برامج ومقررات الشعب العلمية بكلية التربية باسيوط
- ٣- المشاركة فى ٦ برامج من البرامج التدريبيه لمشروع تنمية قدرات اعضاء هيئة التدريس
- ٤- حاصل على شهادة تدريب المتدربين TOT
- ٥- زيارة علمية لمدة ٦ اسابيع لقسم:

Plant pathology and Microbiology- Horticulture research International,
Wellesborne, Warwick, England وذلك عام ٢٠٠٠

- ٦- تحكيم بعض مشروعات صندوق تطوير التعليم العالى مثل:
- *Modernization of the exiting Botany education
- *Development of the existing genetic education
وذلك بكلية العلوم جامعة سوهاج عام ٢٠٠٦
- ٧- مشرف تنفيذى على ١٦ برنامج لتنمية قدرات اعضاء هيئة التدريس والقيادات بالجامعة خلال الستة اعوام الماضية.
- ٨- عضو بالجمعيات العلمية التالية:
* عضو بالجمعية النباتية المصرية بالقاهرة.
عضو Association of applied Biologists * بلندن
* عضو مؤسس بجمعية الميكولوجيا الاساسية والتطبيقية (تحت التأسيس) - جامعة اسيوط.
* عضو بالجمعية العربية لوقاية النبات - سوريا.
* عضو بجمعية الفيروسات المصرية - القاهرة.
- ٩- عضو فى الفريق التنفيذى لمشروع الدراسة الذاتية الريادية وانشاء نظام داخلى لتوكيد الجودة والاعتماد بكلية علوم اسيوط اعتبارا من ٢٠٠٤/٨/١٥
- ١٠- عضو فى وحدة توكيد الجودة بكلية العلوم منذ تشكيلها فى اكتوبر ٢٠٠٤ وحتى تاريخه.
- ١١- منسق برنامج الكيمياء والميكوبيولوجى
- ١٢- منسق زيارة فريق المراجعين من الهيئة القومية للاعتماد نوفمبر ٢٠٠٥
- ١٣- رائد اتحاد طلاب كلية العلوم ومنسق عام الانشطة الطلابية فى الفترة من ٢٠٠٦ الى ٢٠١١
- ١٤- عضو بجمعية حماية البيئة بمحافظة اسيوط منذ عام ١٩٩٢
- ١٥- المشاركة فى اكثر من ٢٠ مؤتمر علمى منذ عام ١٩٩٠ حتى تاريخه.
- ١٦- المشاركة كمتدرب فى ٦ دورات تدريبية خلال الفترة من ١٩٩٠ وحتى عام ١٩٩٤ وذلك فى مجالات استخدامات الميكروسكوب الالكترونى وتشخيص الامراض الفيروسية والبيولوجيا الفيزيائية وانظمة الكمبيوتر.