



## بيان بالأنشطة التدريسية والجامعية والمجتمعية

الخاص بالدكتور/ ناجى حامد متولى

أولا : المقررات التى قام بتدريسها فى المرحلة الجامعية:

- ✚ أساسيات الانتاج الحيوانى والدواجن (لطلاب المستوى الأول)
- ✚ الحاسب الالى (لطلاب المستوى الاول)
- ✚ أساسيات رعاية الحيوان (لطلاب المستوى الثانى)
- ✚ أساسيات فسيولوجيا الحيوان (لطلاب المستوى الثانى)
- ✚ إنتاج أغنام وماعز (لطلاب المستوى الثانى)
- ✚ إنتاج حيوانى (2) (كلية طب بيطرى – الفرقة الثانية)
- ✚ غدد صماء (برنامج الانتاج الحيوانى - المستوى الثالث)
- ✚ فسيولوجيا التناسل والتلقيح الصناعى (برنامج الانتاج الحيوانى – المستوى الثالث)
- ✚ فسيولوجيا النمو وادرار اللبن (برنامج الانتاج الحيوانى – المستوى الثالث)
- ✚ فسيولوجيا أقملة الحيوان (برنامج الانتاج الحيوانى – المستوى الرابع)
- ✚ التقنيات الحديثة فى الإنتاج الحيوانى (برنامج الانتاج الحيوانى – المستوى الثالث)

ثانيا : مدى التفاعل مع الطلاب وأسلوب تقييم أدانهم ، وتنوع الاعمال التى يتم على اساسها التقييم :

تشهد ادارة الكلية بالتفاعل والتواصل الجيد مع الطلاب بالأسلوب البسيط ، المثير ، المشوق أثناء المحاضرات النظرية والدروس العملية ويستخدم الأساليب الحديثة فى عرض المادة العلمية ، كما يقوم بتقويم مستوى الطلاب من خلال الأساليب الحديثة للقياس والتقويم والمعتمدة من قبل وحدة ضمان الجودة ووحدة القياس والتقويم بالكلية وهى:

إمتحان نصف الفصل الدراسى لتقييم المعارف والمهارات الذهنية.  
الإمتحان الشفهى لتقييم المعارف والفهم والمهارات العامة.  
الإمتحان التطبيقى والعملى لتقييم المهارات العملية والمهارات المهنية.  
أنشطة فصلية لتقييم المعارف والمهارات الذهنية.  
الإمتحان التحريرى النهائى لتقييم المعارف والفهم والمهارات الذهنية.

ثالثا : مدى مساهمة المتقدم فى تطوير المقررات، وأسلوب التدريس

✚ تشهد ادارة الكلية بالمساهمة الفعالة فى تطوير المقررات الدراسية واسلوب التدريس ، كما أن المقررات التى يقوم بتدريسها تتميز بالحدائة المستمرة مع إضافة نتائج البحوث الحديثة المحلية والعالمية ذات الصلة .



كلية الزراعة البيئية والحيوية والتصنيع الغذائي  
قسم الإنتاج الحيواني والداغنى



جامعة بني سويف

استخدام بعض الوسائل التعليمية التى تخدم العملية التعليمية مثل العروض التقديمية للمقررات المختلفة power point  
عمل جميع متطلبات الجودة من توصيف وتقرير للبرامج والمقررات الدراسية بالقسم.

رابعاً : المشاركة فى أعمال الإمتحانات والكنترول :

العمل كعضو كنترول بجميع الفرق الدراسية منذ تعيينه وحتى الآن.  
المشاركة بفاعلية فى أعمال الأمتحانات والكنترول بالكلية منذ التعيين بالكلية وحتى الآن.  
المشاركة بفاعلية فى أعمال الأمتحانات والكنترول ببعض الكليات الأخرى بالجامعة ( كلية التجارة – كلية الحقوق – كلية الخدمة الاجتماعية التنموية جامعة بني سويف )

خامساً : تقييم القسم لأعمال التدريس التى يقوم بها من خلال نتائج الطلاب ورأيهم فى المقرر طبقاً للنماذج التى تستخدمها وحدة الجودة بالكلية والجامعة.

تشهد ادارة الكلية بالقيام بجميع المهام التدريسية الموكلة اليه بشكل فعال وبناء وفقاً لنتائج استبيانات الطلاب طبقاً للنماذج التى تستخدمها وحدة الجودة بالكلية والجامعة.

## Activities and employment Experiences

### Dr. Nagy Hamed Metwally Ibrahim

- ✦ Designing and providing guidance in the planning and implementation of proper farming systems based on livestock - rangelands programs.
- ✦ Monitoring on-station and on-farm research and provide guidance in analyzing and interpreting results.
- ✦ Applied and adaptive research work on ruminant physiology.
- ✦ Processing of forages and roughages for animal feeding.
- ✦ Utilization of organic wastes (all agriculture residues, i.e. agro- industrial by – products; field crops residues; vegetable and fruit market wastes, and other organic wastes) for compost, mulch materials, animal feed ingredients, mushroom and biogas, etc.
- ✦ Utilization of halophytes and salt tolerant plants as animal feeds.
- ✦ Desertification, drought and salinity stresses control.
- ✦ Teaching the following courses: Animal physiology; Animal behavior; Adaptation in farm animals; Reproduction in farm animals
- ✦ Laboratory experience work related to livestock physiology and biochemical analysis.
- ✦ Technical supervision on dairy farms and plantations fattening calves through the provision of technical consultancy.
- ✦ Experience in the design and planning of Animal Production Farms.
- ✦ Have excellent personal experience in using the computer and internet programs (Professional use).
- ✦ Supervision of post - graduate students (M.Sc. and Ph. D).
- ✦ Essay specialized scientific Al-Ahram newspaper about the importance of halophytes in addressing desertification
- ✦ Prepare scientific brochures for the project “Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification”, including:
  1. Manufacturing brochure silage halophytes and agricultural residuals available in the desert environment (In Arabic).
  2. Feed blocks of halophytes manufacturing brochure (In Arabic).
- ✦ Writing and preparation of periodic reports for the project "Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification".



كلية الزراعة البيئية والحيوية والتصنيع الغذائي  
قسم الإنتاج الحيواني والداجنى



جامعة بني سويف

- ✦ Participating in the writing and preparation of a handbook on the Activity of Animal Production in the project "Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification".
- ✦ Participate in the development of the valleys of the Sinai during the implementation of the program in order to plan the program techniques Bedouin desert areas Service.
- ✦ Participate in the development and research plans for the five-year plans for department of animal physiology.
- ✦ Take it from disciplined and conservative researchers on the progress of the research work of department of animal physiology through positive engagement with the research team members in the implementation of plans for Division of Animal and poultry Production and Desert Research Center.
- ✦ Contributing to the discussion processing seminars of Animal and Poultry Physiology Department and Animal and Poultry division.
- ✦ Contributing to the training courses held department projects for specialists, technicians, researchers and researchers from the Animal Production and Poultry Division.
- ✦ The participation of the research Tunisian and Italian teams in a range of research on the reproductive behavior in male camels, within the framework of joint cooperation project (PROCAMED) between the Institute arid regions (Tunisia) and the Desert Research Center in Egypt

### Membership

#### Dr. Nagy Hamed Metwally Ibrahim

- ✦ Member of Society of physiological science and their applications.
- ✦ Member of the Egyptian Society of Animal Production.
- ✦ Member of the Board of Directors Egyptian Society of Camel Sciences.
- ✦ Member of the Commission inventory of scientific instruments, of Animals production Dep, DRC, and examine the technical situation.
- ✦ Member of the Commission vital herds, Animal Production Department, Desert Research Center.
- ✦ Member of the Commission fodder and special committees orders section of the devices, chemicals, glassware and committees to decide their own and doorstep.
- ✦ Member of special unite of rabbits production in Maryot research station, during 2009 and 2010.
- ✦ Member of the preparation and organization of the Second Student Conference (towards a better tomorrow) - October 2017.
- ✦ Chairman of the Committee of trips and social activity- Faculty of Agriculture - Beni Suf University.
- ✦ Member of the Committee of Student Affairs and Education- Faculty of Agriculture - Beni Suf University.
- ✦ Member of the Environmental Affairs Committee- Faculty of Agriculture - Beni Suf University.

### Scientific Conferences and Workshops

#### Dr. Nagy Hamed Metwally Ibrahim



- ✦ The first scientific symposium, Vision for the future development of camels in Egypt. The Egyptian Society of Camel Sciences (April 29, 2009) Cairo, Egypt.
- ✦ Impact of Environmental, Immunological and Genetic Factors on Allergy. National Committee of Biochemistry and Molecular Biology (NCBMB). (May 30, 2009 ) Cairo, Egypt.
- ✦ The second scientific symposium, Camels meat as food and cure. The Egyptian Society of Camel Sciences (March 27, 2010) Cairo, Egypt.
- ✦ Organized and participated in the "Regional Training Workshop on Biosaline Agriculture Technologies and their Role in the Mitigation of Climatic Change in the Arab Region" organized by Desert Research Center (DRC) - Egypt, International Center for Biosaline Agriculture (ICBA) - United Arab Emirates and Arab Center for the Studies of Arid Zones and Dry Lands (ACSAD), 25 - 28 October, 2010, Cairo, Egypt.
- ✦ Desertification in Egypt, DRC in Collaboration with AARDO. (November 21-30, 2010) Cairo, Egypt.
- ✦ Organization committee member of "Working Group Meeting on Socioeconomic Assessment, Extension and Information Dissemination" organized by Desert Research Center (DRC) – Egypt and International Center for Biosaline Agriculture (ICBA) – United Arab Emirates, 23 – 25 October, 2011, Cairo, Egypt.
- ✦ Participated in the field day activities of the “Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification” research project in South and North Sinai, Egypt 2011.
- ✦ Oral presentation and participated at Adaptation to climate changes through sustainable biodiversity of crop and livestock in Egypt. Organized by Desert Research Center. Triumph Hotel, Cairo – Egypt Oct. 27, 2011.

## Scientific Conferences and Workshops

### Dr. Nagy Hamed Metwally Ibrahim

- ✦ Participated in the preparation and implementation of two training sessions for farmers, through the implementation of a number of field days during the years 2011 and 2012 to raise awareness among farmers and the transfer of expertise through the work of many lectures in various disciplines of the project to Bedouins and educators in the provinces of North and South Sinai.
- ✦ The third scientific symposium, Climatic changes and camels. The Egyptian Society of Camel Sciences (May, 2012) Cairo, Egypt.
- ✦ Oral presentation for Bedouins, Land Mangers, and Agriculture Specialists “Reproductive care for sheep and goats and how to prepare females used in artificial insemination and the use of artificial insemination to increase the production



- efficiency in small ruminants “ South Sinai Agriculture Directorate, South Sinai, Egypt 2012.
- ✦ Participated in training course about (Management and Using Technology of natural Resources to maximize the productivity of salt affected lands in north Sinai). Under the project titled of the “Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification”. Egypt, Sep. 2012.
  - ✦ Participated in the workshop of farmer's Field Schools for feed production techniques to water use marginal and preparation methods. Under the project titled of the “Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification”. Egypt, Nov. 2012.
  - ✦ Participated in the workshop of private farmer's field schools integrated production and use of feed crops using marginal water technologies. Under the project titled of the “Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification”. Egypt, Nov. 2012.
  - ✦ The 5<sup>th</sup> conference of Rabbits Sciences, held at faculty of agriculture, Cairo University, Egypt. Dec, 2012.
  - ✦ The 6<sup>th</sup> conference of Rabbits Sciences, held at faculty of agriculture, Cairo University, Egypt.

### Scientific Conferences and Workshops

#### Dr. Nagy Hamed Metwally Ibrahim

- ✦ The 12<sup>th</sup> conference of agricultural development researches, held at faculty of Agriculture, Ain Shams University, Egypt 2014.
- ✦ The 12<sup>th</sup> of agricultural development researches, held at faculty of Agriculture, Ain Shams University, Egypt 2014.
- ✦ The 15<sup>th</sup> scientific conference of the Egyptian society of animal production (ESAP), held at faculty of Agriculture, Cairo University, Egypt 2014.
- ✦ The 11<sup>th</sup> conference of agricultural development researches, held at faculty of Agriculture, Ain Shams University, Egypt 2014.
- ✦ An article was written in the Egyptian newspaper Al-Ahram on salt farming ..the solution to land desertification, December, 2014
- ✦ The preparation and organization of scientific and cultural program for the animal production, held at Desert Research Center, Egypt 2015.
- ✦ Workshop on clinical key database and digital library and windows of digital communication of sources of scientific and global information, Beni-Suef University, Egypt 2016.
- ✦ Workshop on how to prepare proposals for research projects (writing and funding steps), Beni-Suef University, Egypt 2016.
- ✦ Workshop on “exam paper specifications, test management and control work”, held at faculty of Agriculture, Beni-Suef University, Egypt 2016.
- ✦ Scientific Conference under the title “Research applications in the field of human sciences and its role in the renaissance of society”, held at faculty of Literature, Beni-Suef University, Egypt 2017.



كلية الزراعة البيئية والحيوية والتصنيع الغذائي  
قسم الإنتاج الحيواني والداجنى



جامعة بني سويف

- ✦ The 6<sup>th</sup> scientific symposium, "The reality of camel breeding in Egypt". The Egyptian Society of Camel Sciences (May 12, 2018) Cairo, Egypt.
- ✦ A training course entitled "Question Banks" held at the Measurement and Evaluation Center during the period from 26/9/ 2018 to 27/9/2018, Ministry of Higher Education, Cairo, Egypt.
- ✦ A training course entitled "Modern evaluation methods" held at the Measurement and Evaluation Center during the period from 2/9/ 2018 to 3/9/2018, Ministry of Higher Education, Cairo, Egypt.
- ✦ A training course entitled "Creative thinking" held at the Measurement and Evaluation Center during the period from 12/9/ 2018 to 13/9/2018, Ministry of Higher Education, Cairo, Egypt.
- ✦ A training course entitled "Electronic tests" held at the Measurement and Evaluation Center during the period from 9/9/ 2018 to 10/9/2018, Ministry of Higher Education, Cairo, Egypt.
- ✦ A training course entitled "Modern measurement systems" held at the Measurement and Evaluation Center during the period from 9/9/ 2018 to 10/9/2018, Ministry of Higher Education, Cairo, Egypt.

### Member of Project Teamwork (National and International)Dr. Nagy

#### Hamed Metwally Ibrahim

- ✦ Project "Maintenance energy for goats" funded by USA.
- ✦ Project "Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification". EFAD- ICBA- DRC, 2010 - 2015.
- ✦ Project "Introduction of salt tolerance forage production systems to salt affected lands in Sinai peninsula in Egypt".
- ✦ Project "Sorghum and pearl millet for enhanced livestock productivity in saline lands", OPEC- ICBA- DRC, 2008 - 2011.
- ✦ Project "Promote innovative camels systems and local industries for sustainable management of Sahelian territories". Funded by European Neighborhood Policy and Financing Instrument (ENPI) from 2007 to 2013A Cross-Border Cooperation in the Mediterranean Program .

### Registration on scientific gates

#### Dr. Nagy Hamed Metwally Ibrahim

- ✦ Research gate
- ✦ Google scholar
- ✦ Scopus
- ✦ Orcid
- ✦ Academia



## Scientific Interests

- ✦ Physiology
- ✦ Hematology
- ✦ Histology
- ✦ Immunology
- ✦ Behavior
- ✦ Adaptation
- ✦ Reproduction

## Constriction and Administrative experiences

### Dr. Nagy Hamed Metwally Ibrahim

- ✦ Participation in building and construction and equipping Aboul-Fetia research station of livestock production in northern Sinai. Under the project titled of the “Adaptation to climate changes in WANA marginal environments through sustainable crop and livestock diversification”.
- ✦ Constricting and Development of Division of Animal Production Labs.
- ✦ Participated in several administration and scientific committees such as herd management committee and Devices, lab equipment and Chemicals committee.
- ✦ Participated in the education of nomads and educators how the treatment plant to manufacture salt Silage and feed Plock.
- ✦ Participation in the establishment of environmental sheep farm in farm Tdzrty livestock production subsidiary of Siwa research station in 2011, also participated in the installation of the roof of the two rooms next to the denominator sheep farm environmental during 2012
- ✦ Participation in the construction and preparation and processing of Hangars for sheep and goats, as well as participate in the construction of siloes used in the manufacture of silage halophytes in South Sinai Research Station.

## List of Publications

### Dr. Nagy Hamed Metwally Ibrahim

Abdel Rahman, H.; El-Sherif, M. M. A. ; Omar, S. S.; El Sayed, M. A. and **Ibrahim, N. H.** (2002). Effect of drinking diluted seawater on some physiological aspects of camels. J. Anim. Sci. 80, Supp. 1/ J. Dairy Sci. 85, Supp 1.

El-Sherif, M. M. A.; Abdel Rahman, H.; El Sayed, M. A.; Omar, S. S. and **Ibrahim, N. H.** (2002). Effect of drinking diluted seawater on some behavioural aspects of camels. Int. Symp. on Optimum Resources Utilization in Salt-Affected Ecosystems in Arid and Semi-Arid Regions, Cairo. 8-11 Apr., 486-495.



- Abdel Rahman H.; El-Sherif, M. M. A.; Omar, S. S.; El Sayed, M. A. and **Ibrahim, N. H.** (2002). Effect of dehydration on some behavioural aspects of camels. J. Anim. Sci. 80, Supp. 1/ J. Dairy Sci. 85, Supp 1.
- Abd El-Ghany, W. H.; Younis, F. E.; Ramadan, W. A. M.; **Ibrahim, N. H.** and El Shaer, H. M. (2012). Effect of feeding on salt tolerant plants on physical and chemical properties of coat. J. Animal and Poultry Prod., Mansoura Univ. Vol. 3 No. (11): 485-496.
- Abdalla, E. B; Gawish, H. A.; El-Sherbiny, A. M.; **Ibrahim, N. H.** and El-Hawy, A.S. (2013). Reproductive efficiency of Damascus goats in salt-affected lands in South Sinai, Egypt. J. of American Science, 2013, 9 (8): 170- 177.
- Hanan, Z. Amer; **Ibrahim, N. H.**; Donia, G. R.; Younis, F. E. and Shaker, Y. M. (2014). Scrutinizing of trace elements and antioxidant enzymes changes in Barki ewes fed salt- tolerant plants under South Sinai conditions. J. of American Science, 2014, 10 (2): 241- 249.
- Donia, G. R.; **Ibrahim, N. H.**; Shaker, Y. M.; Younis, F. M. and Hanan, Z. Amer (2014). Liver and kidney functions and blood minerals of Shami goats fed salt tolerant plants under the arid conditions of southern Sinai, Egypt. J. of American Science, 2014, 10 (3): 49- 59.
- Shaker, Y. M.; **Ibrahim, N. H.**; Younis, F. E. and El Shaer, H. M. (2014). Effect of feeding some salt tolerant fodder shrubs mixture on physiological performance of Shami goats in southern Sinai, Egypt. J. of American Science, 2014, 10 (2s): 66-77.
- Helal, H. G.; Younis, F. E.; **Ibrahim, N. H.**; Badawy, H. S.; Nassar, M. S.; Eid, E. Y. and El Shaer, H. M. (2017). Nutritional and Physiological Performance of Shami Female Goats Fed Salt Tolerant Plants During Pregnancy Under Desert Conditions. Research Journal of Animal and Veterinary Sciences, 2017 June; 9(2): pages 8-15
- Padalino, B; Rateb, S. A.; **Ibrahim, N. H.**; Monaco, D.; Lacalandra, G. and El-Bahrawy, K. A (2016). Behavioral indicators to detect ovarian phase in the dromedary she-camels. Theriogenology , 2016 June; 85 (9): pages 1644-1651.
- Farid, N. M.; **Ibrahim, N. H.**; EL – Tonsy, M. M.; Badawy, M. T. and Essa, N. A. (2018). Effect of immunological responses of Baladi and Shami does on mortality rate of their offsprings during post-partum period. J. Animal and Poultry Prod., Mansoura Univ., Vol. 9 (3): 135 - 145, 2018.
- Ibrahim, N. H.**; El-Hawy, A. S; El-Bassiony, M. F.; Younis, F. E. and Abo-Bakr, S. (2018). Effect of Feeding Salt Tolerant Plants Silage on Productive Performance and Blood Biochemical Changes of Barki Ewes and their Lambs during the First Month Post-Partum. J. Animal and Poultry Prod., Mansoura Univ., Vol.9 (8): 337 – 344 , 2018





كلية الزراعة البيئية والحيوية والتصنيع الغذائي  
قسم الإنتاج الحيواني والداغنى



جامعة بني سويف

- EL – Tonsy, M. M.; **Ibrahim, N. H.**; Farid, N. M.; Badawy, M. T. and Essa, N. A. (2018) Scrutinizing the Effect of some Physiological and Histopathological Factors on Kids Mortality of Shami and Baldi Goat During Neonatal Period. J. Animal and Poultry Prod., Mansoura Univ., Vol.9 (2): 123 - 134, 2018
- Rateb, S. A.; Abd El-Hamid, I. S.; Khalifa, M. A.; **Ibrahim, N. H.**; Younis, F. and El-Rayes, M (2018).Influence of clomiphene citrate on induced ovarian hyperstimulation and subsequent fertility in Damascus goats. Small Ruminant Research 175 (2019) 37–45
- El-Malky, O. M.; Mostafa, T. H.; **Ibrahim, N.H.**; Younis, F. E3; Abd El-Salaam, A. M. and Tag El-Din, H. A. (2019). Comparison between productive and reproductive performance of Barki and Ossimi ewes under Egyptian conditions. J. Sheep and Goats, under press.

