

## Dr. Ahmed A. Elngar

Assistant Professor  
Faculty of Computers & Artificial Intelligence  
Computer Science Department  
Beni-Suef University  
Beni-Suef, Egypt , 62511.



**Director** of Technological and Informatics Studies Center at Beni-Suef University, Beni-Suef, Egypt.

**Founder and chairman** of Scientific Innovation Research Group (SIRG), Beni-Suef University, Beni-Suef, Egypt.

**Deputy Director** of the International Ranking Office, Beni Suef University

**Managing Editor** in Journal of CyberSecurity and Information Management (JCIM)

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## Career Objective

To work in an environment, where I can use my skills to bring profitability to the organization.

## Personal Information

**Nationality** : Egyptian.

**Gender** : Male.

**Birthday** : 11/03/1982

**Military Service** : Completed Service as (Officer Anticipate) 3 years from 2005 - 2008.

**Current Position** : **Assistant Professor** at Faculty of Computers & Artificial Intelligence– Beni-Suef University, Beni-Suef, Egypt.

**Current Position** : **Director** of Technological and Informatics Studies Center at Beni-Suef University, Beni-Suef, Egypt.

**Current Position** : **Founder and chairman** of Scientific Innovation Research Group (SIRG), Beni-Suef University, Beni-Suef, Egypt.

**Managing Editor** : Journal of CyberSecurity and Information Management (JCIM)

**Deputy Director:** of the International Ranking Office, Beni Suef University

## Education:

January 2000 – June 2004 B.Sc. in Computer Science, Faculty of Science, Al- Azhar University, Cairo, Egypt.  
GRADE: Very Good.

Sept. 2010- Sept. 2011 Pre-Master of Computer Science in, Faculty of science, Ain Shams University, Cairo, Egypt.  
GRADE: Very Good.

Sept. 2013 Master of Computer Science, Faculty of Science, Ain Shams University, Cairo, Egypt.  
“**On Detecting Network Intrusion Using Computational Intelligence**”.

June 2016

Doctor of Philosophy (Ph.D) of Computer Science, Faculty of Science,  
Al-Azhar University – Cairo, Egypt.

**“Employing the Computational Intelligence for High  
Confidential Authentication Systems”**

## **Language Skills**

Arabic : Mother tongue.

English : Excellent written and spoken.

Japanese : Under take courses.

## **Career :**

**Sept. 2017 – Until Now : Assistant Professor at Faculty of Computers &  
Information , Beni-Suef University, Beni Suef, Egypt**

Sept. 2014 – Sept.2017 : Assistant Professor at Al-Alson Higher Institute of Computer  
Science, Cairo, Egypt.

January 2011 - Sept. 2014 : Assistant Lecturer at Faculty of IT & Computer Science,  
Sinai University, Sinai, Egypt.

October 2010 – Feb. 2012 : Web Developer at The E-Learning , World Association For  
Al-Azhar Graduates (WAAG), Al-Azhar University, Cairo, Egypt.

January 2008 – January 2011: Demonstrator at Faculty of Science, Al-Azhar University.

January 2009 – June2010 : Demonstrator at Faculty of Computer Science, Future  
University.

January 2008 – June2009 : Demonstrator at Faculty of Computer Science, 6 of  
October University.

January 2008 - January 2011 : Instructor at Computer center, Al-Azhar University (Girls  
branch).

January 2008 - January 2009 : Instructor at Gomhuria Information Technology Center.

## **Training and Certification**

- 1- Training Program from Cisco curriculum for CCNA From N.T.I (December2008)
- 2- Certification of International Computer Driving License (ICDL) January2008.
- 3- Certification of Completion in General English Course from AMIDEAST (May  
2008).
- 4- Training in New Horizon Company in Graphics (June 2008).
- 5- Training in AGC Academy to improve Programming Language.
- 6- Training program of Huawei Certified Network Associate (HCNA-R&S)(TOT) from  
September 2, 2018 to 6 September 6, 2018.

7- Certification of Huawei Certified Network Associate Routing & Switching (HCNA-R&S), 23-11-2018.

## **Experience:**

- Teaching : Teach more topic in Computer Science.
- Web developer : Worked with a team member to produced website for( control operations) to the Faculty of Science in Al-Azhar University using PHP & My SQL .
- Web developer : worked with a team member to produce E\_learning website in Al-Azhar University (www.Azharegypt.net) using PHP&SQL.

## **Math and Computer Skills:**

Object Oriented Programming  
Cryptography & Network  
Work with C++ Programming language.  
Work with C# Programming language.  
PHP& My SQL Web Application.  
CCNA Network Certification.  
Fundamentals of Database Systems.  
Software Engineering.  
Intelligent Systems

Network Security  
Information and Computer Security  
Fundamental of Multimedia  
Steganography & Digital Watermark  
Data warehousing  
Digital Signal Processing (DSP)  
Introduction to Algebra and Geometry  
Differentiation & Integration.

## **Technical Skills:**

### **Programming Languages**

- C, C++, Java, Python, C# , VB .NET, VB 6.0 , Matlab, Latex.

### **Web Technologies :**

- HTML, CSS ,Java Script, XML, PHP

### **Web Design:**

- Dreamweaver

### **Database Management Systems (DBMS)**

- Microsoft SQL Server and MY-SQL

### **Operating Systems**

- Windows 98/ME/2000/XP/vista/7 , Linux

## Funded Projects

### 1- Submitted Projects/Projects Under Review:

#### 1) China- Egypt joint projects supported by STDF (Science and Technology Department Fund):

Project Title: Regional water cycle modeling and disaster prediction based on remote sensing and ground data

Dr. Elngar Role: Egyptian Principle Investigator (Co- PI)

Sponsor: STDF.

#### 2) RESEARCH GRANT UNDER THE INDIA-EGYPT

**project Title:** A Real Time IoT-Based Expert System for Monitoring Air Pollution and Preventive Measures

Dr. Elngar Role: Egyptian Principle Investigator (PI)

**Sponsor:** Academic Scientific Research Technology (ASRT)

#### 3) RESEARCH GRANT UNDER THE INDIA-EGYPT

**project Title:** Development of Multi-sensor IoT platform for smart water distribution, resource management, analysis

Dr. Elngar Role: Egyptian Principle Investigator (PI)

**Sponsor:** Academic Scientific Research Technology (ASRT)

#### 4) RESEARCH GRANT UNDER THE INDIA-EGYPT

**project Title:** Development of a Universal Learning Model for Agricultural Applications based on Images as well.

Dr. Elngar Role: Egyptian Principle Investigator (PI)

**Sponsor:** Academic Scientific Research Technology (ASRT)

## Publications:

- 1- **Ahmed A. Elngar**, Dowlat A. El A. Mohamed , Fayed F. M. Ghaleb, "A Fast Accurate Network Intrusion Detection System", International Journal of Computer Science and Information Security, vol. 10, no. 9, pp. 29 - 35, 2012, (Thomson-Reuters).
- 2- **Ahmed A. Elngar**, Dowlat A. El A. Mohamed , Fayed F. M. Ghaleb, "A Real-Time Network Intrusion Detection System with High Accuracy", The 6th International Conference on Mathematics, Trends and Development (ICMTD12) , pp. 1-14, 27 – 29 December, Cairo, Egypt, 2012.
- 3- **Ahmed A. Elngar**, Dowlat A. El A. Mohamed , Fayed F. M. Ghaleb, "A Real-Time Anomaly Network Intrusion Detection System with High Accuracy", Information Sciences Letters International Journal, vol. 02, no. 2, pp. 49-56, 2013.
- 4- **Ahmed A. Elngar**, Kamal A. ElDahshan, Eman K. Elsayed, and Ashraf Aboshosha, "Enhanced RC4 Encryption Method based on Dynamic EA Key

Generation", Journal of Al-Azhar University Engineering Sector (JAUES), Vol. 9, No. 8, PP. 1 - 11, Dec. , 2014.

- 5- Ashraf Aboshosha, Kamal A. ElDahshan, Eman K. Elsayed, and **Ahmed A. Elngar**, " An Intelligent Secure Authentication Protocol for CMS Applications", Al-Azhar University Workshop, Advances in Computer Research Related Work(ACR-2015), March ,2015.
- 6- Ashraf Aboshosha, Kamal A. ElDahshan, Eman K. Elsayed, and **Ahmed A. Elngar**, " MultiChannel User Authentication Protocol based on Encrypted Hidden OTP", International Journal of Computer Science and Information Security(IJCSIS), Vol. 13, No. 6, PP. 14-19, June 2015. (Thomson-Reuters).
- 7- Ashraf Aboshosha, , Kamal A. ElDahshan, Eman K. Elsayed, and **Ahmed A. Elngar**, " EA Based Dynamic Key Generation in RC4 Ciphery Applied to CMS", International Journal of Network Security (IJNS), Vol. 17, No.4, PP.405-412, July 2015. (Indexed by Scopus).
- 8- Ashraf Aboshosha, , Kamal A. ElDahshan, Eman K. Elsayed, and **Ahmed A. Elngar**, " Secure Authentication Protocol based on Machine-metrics and RC4-EA Hashing", International Journal of Network Security (IJNS), Vol.18, No.6, Nov 2016. (Indexed by Scopus).
- 9- **Ahmed A. Elngar**, Kamal A. ElDahshan , Ashraf Aboshosha, and Eman K. Elsayed, " Employing Multi-Level Authentication Protocol for Securing Intelligent Systems", Information Sciences Letters International Journal 5 (3), 71-79.
- 10- **Ahmed A. Elngar**, " IOT based Efficient Tamper Detection Mechanism for Healthcare Application", International Journal of Network Security (IJNS). Vol.20, No.3, PP.489-495, May 2018. (Indexed by Scopus).
- 11- **Ahmed A. Elngar**, " An Efficient User Authentication Model for IOT-based Healthcare Environment ", International Journal of Information and Computer Security(Inderscience), Volume 11, Issue 4-5, 2019, Pages 431-446. (Indexed by Scopus).
- 12- Panigrahi Srikanth, Dharmiah Deverapalli, and **Ahmed A. Elngar**, "SPAKHI: Design and Analysis of Novel Dissimilarity Measure for Efficient Clustering using High Dimensional Datasets", International Conference on Artificial Intelligence and Machine Learning (IAIM2019 ) will be held at Sathyabama Institute of Science and Technology (Deemed to be University), Chennai, India, during 3rd to 5th April, 2019. (Scopus).
- 13- **Ahmed A. Elngar**, Eman Elsayed and Asmaa Ibrahim, " A New Efficient and Secure Architecture Model for Internet of Things", INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION

(ICICC-2019) ORGANISED BY : TECHNICAL UNIVERSITY OF OSTRAVA  
21-22nd MARCH, 2019, (Springer), (Scopus), (Accepted).

- 14- Hemant Kumar Gianey, and Tanupriya Choudhary, **Ahmed A. Elngar**, " Node Credit Based Efficient Flooding (NCBEF) Method for Mobile Ad-hoc Networks", Special Issue: Smart Communications for Autonomous Systems in Network Technologies), Journal of , (DBLP).
- 15- Ben Slama Sami, Nasri Sihem, Bassam Zafar, Cherif Adnane and **A. Elngar Ahmed**, "Performance Evaluation of an Appraisal Autonomous System with Hydrogen Energy Storage Devoted for Tunisian Remote Housing", International Conference on Smart Innovation, Ergonomics and Applied Human Factors, SEAHF 2019: Proceedings of the 1st International Conference on Smart Innovation, Ergonomics and Applied Human, pp 274-281, First Online: 21 June 2019. (Scopus). [https://link.springer.com/chapter/10.1007/978-3-030-22964-1\\_30](https://link.springer.com/chapter/10.1007/978-3-030-22964-1_30)
- 16- **Ahmed A. Elngar** and Mohamed Kayed, "Vehicle Security Systems using Face Recognition based on Internet of Things", Open Computer Science Journal, DE-GRUYTER Publisher, (Scopus), (WoS), (Submitted).
- 17- Mohamed Kayed and **Ahmed A. Elngar**, "Multiple Sequence Alignment using Particle Swarm Optimization", The Journal of Supercomputing Springer, (Submitted).
- 18- Panigrahi srikanth, Dharmiah Deverapalli, Kolla Saitejaswi, Ramesh Chandra, and **Ahmed A. Elngar**, "DNR PANI An Efficient Clustering with Similarity Measure and Classification for Bankruptcy Data of Fraud Detection with IOT", Scalable Computing: Practice and Experience, (Scopus), (Accepted)

## Books

- 1- ", Scalable network Intrusion Using Computational Intelligence, **Publisher: LAP LAMBERT, Academic Publishing** (August 14, 2017), Language: English, ISBN-10: 6202019093, ISBN-13: 978- 6202019095.
- 2- Computational Intelligence Confidential Authentication Systems, **Publisher: LAP LAMBERT, Academic Publishing** (August 17, 2017), Language: English, ISBN-10: 3659813702, ISBN-13: 978- 3659813702.
- 3- Quantum -Inspired Intelligent Systems for Multimedia Data Analysis, **Publisher: IGI Global** book series Advances in Computer and Electrical Engineering (ACEE), 2018, language: English, ISSN: 2327-039X, e-ISSN: 2327-0403. Editorial Advisory Board.
- 4- "Making Machine Intelligent by Artificial Learning", **by Publisher Apple Academic Press**, Language: English, Editors: Dr.R.Nedunchezian, Dr.M.Rajalakshmi, Dr. Dinesh Goyal, Dr. S. Balamurugan, **Dr. Ahmed Elngar**, Dr. Bright Keswani, (Accepted).

- 5- "Recent Paradigms of Deep Learning & IoT in Healthcare" , **published by Apple Academic Press**, Language: English, Editors: Dr. Krishna Kant Singh, Dr. Akansha Singh, Dr. Jenn-Wei Lin, **Dr. Ahmed A Elngar**, (Accepted).  
<https://sites.google.com/view/dlpiot/home>
- 6- "Machine learning & Internet of Medical Things in Healthcare", **published ELSEVIER**, Language: English, Editors: Dr. Krishna Kant Singh, Dr. Mohamed Elhoseny, Dr. Akansha Singh, **Dr. Ahmed A. Elngar**, (Accepted).
- 7- "Applications of Computational Intelligence in Multi-Disciplinary Research", **published ELSEVIER**, Language: English, Editors: **Dr. Ahmed A. Elngar**, Dr. Chowdhury, (Accepted).
- 8- "Recommender System with Machine Learning and Artificial Intelligence: Practical Tools and Applications in Medical and Agricultural Domains", **published Wiley**, Language: English, Editors: Dr. Sachi Nandan Mohanty, **Dr. Ahmed A. Elngar**, Dr. Sarika Jain, and Dr. Priya Gupta (Accepted).
- 9- "Bitcoin and Blockchain Applications: Journey from 2008 ", **Published by CRC Press, Taylor & Francis Group**, Language: English, Editors: Dr. Sandeep Kumar Panda, , **Dr. Ahmed A. Elngar**, Prof. Valentina Emilia Balas, and Dr. Mohammed Kayed. (Accepted).

## Book Chapters:

- 1- GROCD: Novel Fuzzy rules based on efficient clustering and classification of BDNF with type-2 Diabetes Mellitus, Dharmiah Devarapalli<sup>1</sup>, Phanigrahi Srikanth, Bhadrachalam kollati, **Ahmed A. Elngar**, Apple Academic Press, (Accepted).
- 2- Ben Slama Sami, Nasri Sihem, Bassam Zafar, Cherif Adnane and **A. Elngar Ahmed**, "Performance Evaluation of an Appraisal Autonomous System with Hydrogen Energy Storage Devoted for Tunisian Remote Housing", International Conference on Smart Innovation, Ergonomics and Applied Human Factors, SEAHF 2019: Proceedings of the 1st International Conference on Smart Innovation, Ergonomics and Applied Human, pp 274-281, First Online: 21 June 2019. [https://link.springer.com/chapter/10.1007/978-3-030-22964-1\\_30](https://link.springer.com/chapter/10.1007/978-3-030-22964-1_30)
- 3- IoT Impact and Challenges on Robotic Waiters in Automation of Restaurants and Hotels (191218-024638), in Impacts and Challenges of the Internet of Things on Robotics and Automation, , Publisher: IGI Global book, Neelima Mishra, **Ahmed A. Elngar**, <https://www.igi-global.com/chapter/iot-impact-and-challenges-on-robotic-waiters-in-automation-of-restaurants-and-hotels/237282?fbclid=IwAR1IrkzKeXmcIopjj3sggJDFIF8KFZjTkwqLCXfx3hsFTQgX7UpZ7t yz6r0>.
- 4- Review on Recent Trends and Applications of Internet of Things (IoT) Technology, Ritam Dutta, Yeasir Arafat, **Ahmed A. Elngar**, Recent Paradigms of Deep Learning & IoT in Healthcare Systems" to be publish by Apple Academic Press, Exclusive worldwide distribution by CRC Press(Taylor & Francis Group). (Accepted).

## **International Journal Editorial Board Member:**

- 1- International Journal of Hybrid Intelligence (IJHI) (inderscience).
- 2- Azerbaijan Journal of High-Performance Computing.
- 3- International Institute of Academic Research & Publications (IIARP).
- 4- INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD (IJIRMF).
- 5- INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY(IJRCS).
- 6- International Journal of Engineering and Designing Innovation (IJEDI)
- 7- Suresh Gyan Vihar University Journal of Engineering & Technology (SGVUJET).
- 8- International Journal of Computer science and mobile computing(IJCSMC).
- 9- Journal of Mathematical Sciences & Computational Mathematics(JMSCM).
- 10- IJBST Group of Journals.
- 11- International Journal of Research in Engineering and Management [IJREM].
- 12- Journal of Mathematical Control Science and Applications (JMCSA) (Scopus)

## **International Journal Reviewer Board Member:**

- 1- Applied Soft Computing (Elsevier).
- 2- IEEE Systems Journal (IEEE explorer).
- 3- The Journal of SuperComputing, An International. (Scopus)
- 4- International Journal of Network Security (Scopus)
- 5- EAI – European Alliance for Innovation.
- 6- International Journal of Ad Hoc and Ubiquitous Computing. (Scopus)
- 7- International Journal of Computational Systems Engineering (Inderscience).
- 8- Journal Enterprise Information Systems, Taylor, Francis Online.
- 9- Applied Computing and Geosciences, An International open access Journal.

## **Conference CO- Chair:**

- 1- International Conference on New Computer Science and Engineering Trends, (NCSET2020)1-2 July, 2020, Istanbul, Turkey.
- 2- First International Conference on Smart Sustainable Intelligent Computing and Applications under ICITETM from 4 - 6 Feb 2020, Department of Computer Science and Engineering (NBA Accredited), Maharaja Agrasen Institute of Technology, Delhi.

## **Association Committee member:**

- 1- Research Committee member at Global Outreach Research & Education Association (GOREA), Jaipur, Rajasthan (India).
- 2- International Advisory Committee of "dayonmyplate" which is a platform where innovative thinking on hardcore technical field as well as multidisciplinary domains are welcome to publish.



## Conference Keynote Speakers:

1. International Conference on Artificial Intelligence and Machine Learning (IAIM2019) held at Sathyabama Institute of Science and Technology (Deemed to be University), Chennai, India, during 3rd to 5th April, 2019.
2. First Conference for Blending Learning Center" held on Beni-Suef University, Beni Suef City, Egypt, on 27 February 2019.
3. Nexus International Conference on Science, Technology, Engineering & Mathematics (ICSTEM) which will be held in **Bali, Indonesia** on **24th March, 2019**.
4. The Third International Conference for "Challenges Facing Nursing in Improving Health and Quality of Life" will be held on Faculty of Nursing, Beni-Suef University, Beni Suef City, Egypt, on 31 March 2019.
5. International Conference on Smart Energy and Communication (ICSEC 2019) on 6-7 April 2019, organized by The DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING and DEPARTMENT OF ELECTRICAL ENGINEERING, IEEE sponsor.
6. Springer 3th International Conference on "Micro-Electronics and Telecommunication Engineering" (ICMETE 2019) on 28-29 September, 2019.
7. International Conference on Computational Intelligence and Information Retrieval (CIIR 2019) scheduled during September 23-24, 2019 at Institute of Engineering & Management, Salt Lake, and Kolkata, India.
8. 6th International Conference on Microelectronics, Circuits & Systems Conference Dates: 6th and 7th July, 2019 at Venue: Amity University, New Town, Kolkata, West Bengal, India.
9. 4<sup>th</sup> International Conference - ICEECCOT-2019 Conference, 13<sup>th</sup>, 14<sup>th</sup> December 2019, **ICEECCOT-2019** is listed in the IEEE Conference, GSSS Institute of Engineering & Technology for Women.
10. ICONIT conference under Title "Recent Advances in Science and Engineering for Industrial Technology", held in Balikpapan - East Kalimantan. 11 and 12 September, 2019 at Novotel Balikpapan, Indonesia.
11. 4<sup>th</sup> International Conference of Techno-Scientific Awareness in Solving 21st Century Problem(s) 2019 in (Rwanda) organized by TAFFD in cooperation with the University of (Rwanda), Mon, Oct 7, 2019, 7:00 PM –Fri, Oct 11, 2019, 10:00 PM CAT, University of Rwanda, KK 737 Street, Kigali, Kigali, Rwanda.
12. International Conference on Artificial Intelligence and its Applications, 1-3 Feb. 2020, Zewail City of Science and Technology, Egypt.
13. International Conference on New Computer Science and Engineering Trends, (NCSET2020) 1-2 July, 2020, Istanbul, Turkey.
14. School of Computer Science, University of Petroleum and Energy Studies, Dehradun, India is going to organize "International Conference on Machine Intelligence and Data Science Applications (MIDAS) 2020" on March 27th 2020 - March 28th 2020 in association with IET.

## **Conference Steering Committee member:**

- 1- Global 2020 Congress on Next Generation Networks (GC-NextNets 2020), 5-7 June 2020, Istanbul, Turkey.

## **Conference Organizing Committee member:**

1. International Conference on Artificial Intelligence and its Applications, 1-3 Feb. 2020, Zewail City of Science and Technology, Egypt.

## **Conference International Advisory member:**

- 1- International Conference on Artificial Intelligence and Machine Learning (IAIM2019) held at Sathyabama Institute of Science and Technology (Deemed to be University), Chennai, India, during 3rd to 5th April, 2019.
- 2- International Conference on Multi-Disciplinary Research (ICMDR 2019), Next Gen Initiatives, Vishwa Bharati Research Centre, 2nd March 2019, Kolkata.
- 3- 4th IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques" ICEECCOT- 2019", on 13-14, December 2019.
- 4- International Conference on Innovative Computing and Cutting-edge Technologies (ICICCT 2019) which will be held during October 30-31, 2019 in Istanbul, Turkey.
- 5- International Conference on Emerging Trends for Developing Intelligence in Engineering & Technology (ICETDIET) Date 14-15 December 2019. PIET Jaipur Springer conference.
- 6- The INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMENT IN TECHNOLOGY 2019, ICEAT'19, organized by the Lords Institute of Engineering & Technology, Hyderabad, 5th & 6th April, 2019, IEEE Conference.
- 7- INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLOGY 2019, ICCET'19, Organized by the Department of Information Technology Engineering, Inderprastha Engineering College, 27 th - 28 th April, 2019, IEEE Conference.
- 8- 1st Global Outreach Conference on Cyber Security, Cyber Welfare and Digital Forensic (CSCWDF 2019) to be held in India International Centre, Delhi, India on April 15 2019. The aim of this CSCWDF 2019.
- 9- International conference on smart energy and communication- 2019, will take place on April 6-7, 2019. To be held in Department of Electrical Engineering and Electronics & Communication Engineering, Poornima Institute of Engineering and Technology, Jaipur.
- 10- 3rd International Conference on "Micro-Electronics and Telecommunication Engineering." (SCOPUS INDEX) 28 - 29 September 2019. Department of Electronics and Communication Engineering, SRM Institute of Science and Technology, Delhi NCR Campus, Ghaziabad.
- 11- International Conference on Smart Energy and Communication (ICSEC 2019) on 6-7 April 2019, organized by The DEPARTMENT OF ELECTRONICS &

COMMUNICATION ENGINEERING and DEPARTMENT OF ELECTRICAL ENGINEERING.

- 12- International Conference on Engineering, Education and Entrepreneurship (ICEEE-2019), Conference Hall, Delhi, India, June 30, 2019, organized by International Society of Engineering, Education and Entrepreneurship.
- 13- 2019 International Conference on Clean Energy and Energy Efficient Electronics Circuit for Sustainable Development (INCCES 2019) organized by KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, (Deemed to be University Under Section 3 of UGC Act 1956).
- 14- International Conference on Computational Intelligence and Information Retrieval (CIIR 2019) scheduled during September 23-24, 2019 at Institute of Engineering & Management, Salt Lake, and Kolkata, India.
- 15- International Conference on 'Information Management & Machine Intelligence' (ICIMMI-2019)" with publication partner Springer Nature from December 14 - 15, 2019.
- 16- International Conference on Renewable Energy and Emerging Technologies (ICREET-19)" to be held at Jakarta, Indonesia on 13th & 14th November 2019.
- 17- 2<sup>nd</sup> World Conference on Multidisciplinary Research & Innovation (WCMRI-19). The conference will be held in Singapore on 24<sup>th</sup> - 25<sup>th</sup> October 2019.
- 18- International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS-2020), scheduled during January, 6-7, 2020 at Institute of Engineering & Management, Salt Lake, Kolkata, India.
- 19- International conference as an Advisory Board Member of Information Technology and Management for the Sustainable Development (ICITMSD-2019) to be held during 09-10 August 2019 at Uttarakhand Institute of Management Uttarakhand University, Dehradun, Uttarakhand, India.
- 20- 20th World Conference on Applied Science, Engineering and Technology (WCASET) on 26th-27th June 2019 at Holiday Inn Express in Kuala Lumpur, Malaysia.
- 21- 22nd WCASET "World Conference on Applied Science Engineering and Technology (22th WCASET)" on at Singapore from 26-27 September, 2019.
- 22- International Conference on Sustainable Development, which will be held during 18-20 December 2019 at University Campus. Kalasalingam Global Conference KGC-2019.
- 23- 4<sup>th</sup> International Conference - ICEECCOT-2019 Conference, 13<sup>th</sup>, 14<sup>th</sup> December 2019, ICEECCOT-2019 is listed in the IEEE Conference, GSSS Institute of Engineering & Technology for Women.
- 24- International Conference on Computational Methods in Science & Technology (ICCMST - 2020) on February 13-14, 2020.
- 25- 23<sup>rd</sup> World Conference on Applied Science, Engineering And Technology, 24<sup>th</sup> - 25<sup>th</sup> October -2019 || Melbourne, Australia, Organized by, Institute For Engineering Research and Publication (IFERP)(Scopus).
- 26- On January 13-15, 2020 International Conference on Frontiers of Intelligent Manufacturing and Automation (CFIMA 2020 [www.cfima.org](http://www.cfima.org)) will be held in Athens, Greece. The conference is organized by HKSRA (Hong Kong Society of Robotics and Automation, [www.hksra.org](http://www.hksra.org)).
- 27- Fourth International Conference on Contemporary Computing and Informatics, 12 to 14 Dec 2019, Amity Global Institute, Singapore, IEEE Advancing Technology for Humanity and IEEE Singapore Section.

- 28- International Conference on Contemporary Issues in Computing - ICCIC 2020, being held during 11-12 January, 2020 in The Electro Inventor Conference Hall, Kolkata, India.
- 29- The International Conference on Engineering, Education and Entrepreneurship (ICEEE-2019), New Delhi.
- 30- International Conference (ICRIHE-2019) titled 'Role of ICT in Higher Education: Trends, Problems and Prospects' on February 14-15, 20120. At Institute of Information Technology & Management , New Delhi (IITM).

### **Conference International Committee member / Reviewer :**

- 1- Global Outreach Conference on Cyber Security, Cyber Welfare and Digital Forensic (CSCWDF 2019) to be held in India International Centre, Delhi, India on April 15 2019.
- 2- International Conference on Big Data and Computational Intelligence (ICBDICI'19), will be held at Le Meridian, Mauritius on 8-9 Feb 2019.
- 3- International Conference on Innovative Computing and Communication (ICICC-2019), ICICC- 2019 will be held at Faculty of Electrical Engineering and Computer Science, VŠB - Technical University of Ostrava, Czech Republic on 21-22nd March, 2019.
- 4- International Conference on Contemporary Research in Engineering, Science & Technology, 14th June, 2019, Kathmanda, Nepal.
- 5- International Conference on Public Administration, Social Science & Humanities, 14th June, 2019, Kathmanda, Nepal.
- 6- International Conference on Applied Science, Management & Technology, 14th June, 2019, Kathmanda, Nepal.
- 7- Nexus International Conference on Science, Technology, Engineering & Mathematics (ICSTEM) which will be held in Bali, Indonesia on 24th March, 2019.
- 8- International Conference on Data Science, Machine Learning and Applications (DSMLA 2019), will be held at CMR Institute of Technology, Hyderabad on 29-30 march 2019.
- 9- International Conference on Multi-Disciplinary Research (ICMDR 2019), Next Gen Initiatives, Vishwa Bharati Research Centre, 2nd March 2019, Kolkata.
- 10- 4th International Conference on Software Engineering (SOEN 2019)" to be held in June 29~30, 2019, Sydney, Australia and also the same category AIRCC conferences worldwide in the year of 2019.
- 11- International Conference on Contemporary Research in Engineering, Science & Technology, 20th June, 2019, Kuwait City, Kuwait.
- 12- International Conference on Public Administration, Social Science & Humanities, 20th June, 2019, Kuwait City, Kuwait.
- 13- International Conference on Applied Science, Management & Technology, 20th June, 2019, Kuwait City, Kuwait.
- 14- 4th International Conference on Soft Computing and Data Mining (SCDM 2020) January 22 – 23, 2020, Langkawi, Malaysia.
- 15- International Conference on Advanced Communication & Computational Technology (ICACCT-2019) during 6-7 December 2019.

- 16- 19th World Conference on Applied Science Engineering and Technology (19th WCASET)” on May 16-17, 2019 at Bangkok, Thailand.
- 17- The 1st International Conference on Distributed Sensing and Intelligent Systems (ICDSIS2020), 01-03 February 2020, Agadir, Morocco.
- 18- International Conference on Contemporary Research in Engineering, Science & Technology, 17th June, 2019, 1191 Nile Corniche, Souq Al ASR, Boulaq, Cairo Governorate 11221, Cairo, Egypt.
- 19- 4th International Conference and Workshops on Recent Advances and Innovations in Engineering (ICRAIE 2019), Department of Computer Science, Universiti Teknologi MARA (UiTM) Kedah Branch, Kedah, Malaysia, IEEE Conference Record # 47735.
- 20- The First International Conference on “Advanced Communication & Computational Technology (ICACCT-2019)”, 6-7 December 2019, NIT Kurukshetra, Haryana, India.
- 21- International Conference on Contemporary Research in Engineering, Science & Technology, 22nd June, 2019, Doha, Qatar. Index by Scopus, Springer and ELSEVIER.
- 22- International Conference on Public Administration, Social Science & Humanities, 22nd June, 2019, Doha, Qatar. Index by Scopus, Springer and ELSEVIER.
- 23- International Conference on Applied Science, Management & Technology, 22nd June, 2019, , Doha, Qatar. Index by Scopus, Springer and ELSEVIER.
- 24- 1st International Conference on Innovative Trends in Engineering Technology and Management (ICITETM-2020), organized by Computer Science and Engineering Department of MAIT on 4-6 Feb 2020.
- 25- International Conference on Public Administration, Social Science & Humanities, 17th June, 2019, 1191 Nile Corniche, Souq Al ASR, Boulaq, Cairo Governorate 11221, Cairo, Egypt.
- 26- International Conference on Recent Trends in IoT and Blockchain (ICRTIB-2019), GIET UNIVERSITY, 19th & 20th October, 2019.
- 27- The National Conference on Emerging Trends on Sustainable Technology and Engineering Applications (NCETSTEAM2020), February 7-8, 2020, helded by Dr. B.C. Roy Engineering College, Durgapur, popularly known as BCREC.
- 28- International Conference on Applied Science, Management & Technology, 17th June, 2019, 1191 Nile Corniche, Souq Al ASR, Boulaq, Cairo Governorate 11221, Cairo, Egypt. Index by Scopus, Springer and ELSEVIER.
- 29- International Conference on Contemporary Research in Engineering, Science & Technology, 24th June, 2019, Muscat, Oman. Index by Scopus, Springer and ELSEVIER.
- 30- International Conference on Public Administration, Social Science & Humanities, 24th June, 2019, Muscat, Oman. Index by Scopus, Springer and ELSEVIER.
- 31- International Conference on Applied Science, Management & Technology, 24th June, 2019, Muscat, Oman. Index by Scopus, Springer and ELSEVIER.
- 32- International Conference on Contemporary Research in Engineering, Science & Technology, 26th June, 2019, Abu Dhabi, UAE. Index by Scopus, Springer and ELSEVIER.
- 33- International Conference on Public Administration, Social Science & Humanities, 26th June, 2019, Abu Dhabi, UAE. Index by Scopus, Springer and ELSEVIER.

- 34- International Conference on Applied Science, Management & Technology, 26th June, 2019, Abu Dhabi, UAE. Index by Scopus, Springer and ELSEVIER.
- 35- International Conference on Contemporary Research in Engineering, Science & Technology, 28th June, 2019, Sharjah, UAE. Index by Scopus, Springer and ELSEVIER.
- 36- International Conference on Public Administration, Social Science & Humanities, 28th June, 2019, Sharjah, UAE. Index by Scopus, Springer and ELSEVIER.
- 37- International Conference on Applied Science, Management & Technology, 17th June, 2019, Sharjah, UAE. Index by Scopus, Springer and ELSEVIER.
- 38- International Conference on Contemporary Research in Engineering, Science & Technology, 29th June, 2019, Dubai, UAE. Index by Scopus, Springer and ELSEVIER.
- 39- International Conference on Public Administration, Social Science & Humanities, 29th June, 2019, Dubai, UAE. Index by Scopus, Springer and ELSEVIER.
- 40- International Conference on Applied Science, Management & Technology, 29th June, 2019, Dubai, UAE. Index by Scopus, Springer and ELSEVIER.
- 41- International Conference on Contemporary Research in Engineering, Science & Technology, 3rd July, 2019, Dhaka, Bangladesh. Index by Scopus, Springer and ELSEVIER.
- 42- International Conference on Public Administration, Social Science & Humanities, 3rd July, 2019, Dhaka, Bangladesh. Index by Scopus, Springer and ELSEVIER.
- 43- International Conference on Applied Science, Management & Technology, 3rd July, 2019, Dhaka, Bangladesh. Index by Scopus, Springer and ELSEVIER.
- 44- International Conference on Contemporary Research in Engineering, Science & Technology, 7th July, 2019, Seoul, South Korea. Index by Scopus, Springer and ELSEVIER.
- 45- International Conference on Public Administration, Social Science & Humanities, 7th July, 2019, Seoul, South Korea. Index by Scopus, Springer and ELSEVIER.
- 46- International Conference on Applied Science, Management & Technology, 7th July, 2019, Seoul, South Korea. Index by Scopus, Springer and ELSEVIER.
- 47- International Conference on Contemporary Research in Engineering, Science & Technology, 10th July, 2019, Beijing, China. Index by Scopus, Springer and ELSEVIER.
- 48- International Conference on Public Administration, Social Science & Humanities, 10th July, 2019, Beijing, China. Index by Scopus, Springer and ELSEVIER.
- 49- International Conference on Applied Science, Management & Technology, 10th July, 2019, Beijing, China. Index by Scopus, Springer and ELSEVIER.
- 50- International Conference on Contemporary Research in Engineering, Science & Technology, 12th July, 2019, Shanghai, China. Index by Scopus, Springer and ELSEVIER.
- 51- International Conference on Public Administration, Social Science & Humanities, 12th July, 2019, Shanghai, China. Index by Scopus, Springer and ELSEVIER.
- 52- International Conference on Applied Science, Management & Technology, 12th July, 2019, Shanghai, China. Index by Scopus, Springer and ELSEVIER.
- 53- International Conference on Contemporary Research in Engineering, Science & Technology, 14th July, 2019, Chengdu, China. Index by Scopus, Springer and ELSEVIER.

- 54- International Conference on Public Administration, Social Science & Humanities, 14th July, 2019, Chengdu, China. Index by Scopus, Springer and ELSEVIER.
- 55- International Conference on Applied Science, Management & Technology, 14th July, 2019, Chengdu, China. Index by Scopus, Springer and ELSEVIER.
- 56- International Conference on Contemporary Research in Engineering, Science & Technology, 16th July, 2019, Macau, China. Index by Scopus, Springer and ELSEVIER.
- 57- International Conference on Public Administration, Social Science & Humanities, 16th July, 2019, Macau, China. Index by Scopus, Springer and ELSEVIER.
- 58- International Conference on Applied Science, Management & Technology, 16th July, 2019, Macau, China. Index by Scopus, Springer and ELSEVIER.
- 59- International Conference on Contemporary Research in Engineering, Science & Technology, 18th July, 2019, Hong Kong, Hong Kong.
- 60- International Conference on Public Administration, Social Science & Humanities, 18th July, 2019, Hong Kong, Hong Kong.
- 61- International Conference on Applied Science, Management & Technology, 18th July, 2019, Hong Kong, Hong Kong.
- 62- International Conference on Contemporary Research in Engineering, Science & Technology, 20th July, 2019, Sharjah, UAE.
- 63- International Conference on Public Administration, Social Science & Humanities, 20th July, 2019, Sharjah, UAE.
- 64- International Conference on Applied Science, Management & Technology, 20th July, 2019, Sharjah, UAE. Index by Scopus, Springer and ELSEVIER.
- 65- International Conference on Contemporary Research in Engineering, Science & Technology, 21st July, 2019, Dubai, UAE.
- 66- International Conference on Public Administration, Social Science & Humanities, 21st July, 2019, Dubai, UAE.
- 67- International Conference on Applied Science, Management & Technology, 21st July, 2019, Dubai, UAE. Index by Scopus, Springer and ELSEVIER.
- 68- International Conference on Contemporary Research in Engineering, Science & Technology, 23rd July, 2019, Abo Dhabi, UAE.
- 69- International Conference on Public Administration, Social Science & Humanities, 23rd July, 2019, Abo Dhabi, UAE.
- 70- International Conference on Applied Science, Management & Technology, 23rd July, 2019, Abo Dhabi, UAE. Index by Scopus, Springer and ELSEVIER.
- 71- International Conference on Contemporary Research in Engineering, Science & Technology, 24th July, 2019, Pattaya, Thailand.
- 72- International Conference on Public Administration, Social Science & Humanities, , 24th July, 2019, Pattaya, Thailand.
- 73- International Conference on Applied Science, Management & Technology, 24th July, 2019, Pattaya, Thailand.
- 74- International Conference on Contemporary Research in Engineering, Science & Technology, 26th July, 2019, Phuket, Thailand.
- 75- International Conference on Public Administration, Social Science & Humanities, 26th July, 2019, Phuket, Thailand. Index by Scopus, Springer and ELSEVIER.
- 76- International Conference on Applied Science, Management & Technology, 26th July, 2019, Phuket, Thailand. Index by Scopus, Springer and ELSEVIER.



- 77- International Conference on Contemporary Research in Engineering, Science & Technology, 28th July, 2019, Bangkok, Thailand.
- 78- International Conference on Public Administration, Social Science & Humanities, 28th July, 2019, Bangkok, Thailand.
- 79- International Conference on Applied Science, Management & Technology, 28th July, 2019, Bangkok, Thailand. Index by Scopus, Springer and ELSEVIER.
- 80- International Conference on Contemporary Research in Engineering, Science & Technology, 1st August, 2019, Bali, Indonesia.
- 81- International Conference on Public Administration, Social Science & Humanities, 1st August, 2019, Bali, Indonesia. Index by Scopus, Springer and ELSEVIER.
- 82- International Conference on Applied Science, Management & Technology, 1st August, 2019, Bali, Indonesia. Index by Scopus, Springer and ELSEVIER.
- 83- 2nd IEEE International Conference on Emerging Smart Computing and Informatics (ESCI-2020) Organized by All India Shri Shivaji Memorial Society's, Institute of Information Technology, Pune, Maharashtra, INDIA, Sponsored by IEEE Pune Section. Conference Date: 12th, 13th & 14th March 2020, **IEEE Conference Record # 48226.**
- 84- 2nd International Conference on Non-Conventional Energy organized by JIS College of Engineering is scheduled to be held on 18th & 19th October, 2019 at JIS College of Engineering, Kalyani, West Bengal, AICTE Sponsored. (ELSEVIER)
- 85- 2nd edition of International Conference on Industry Interactive Innovations in Science, Engineering and Technology (I3SET2K19) organized by JIS College of Engineering is scheduled to be held on 19th & 20th December, 2019 at JIS College of Engineering, Kalyani, West Bengal, INDIA. (ELSEVIER).
- 86- 9th International Conference on Advanced Computer Science and Information Technology (ICAIT 2020)" to be held in May 30~31, 2020, Vancouver, Canada.
- 87- International Conference on Computer Science, Engineering and Applications (ICCSEA 2020), March 13 – 14, 2020, IEEE Conference Record #49143. Organized by Department of Computer Science & Engineering, GIET University, Gunupur, India.

### **Conference chairman session member:**

- 1- International Conference on Smart Innovation, Ergonomics and Applied Human Factors (SEAHF 2019), held in 22nd-24th January 2019, Madrid, Spain.
- 2- International Conference on Innovative Computing and Communication (ICICC-2019), ICICC- 2019, held at Faculty of Electrical Engineering and Computer Science, VŠB - Technical University of Ostrava, Czech Republic on 21-22nd March, 2019.
- 3- International Conference on Soft Computing and Data Mining (SCDM 2020) January 22 – 23, 2020, Langkawi, Malaysia.
- 4- International Conference on Industrial Technology (ICONIT) which will be held at Balikpapan, Indonesia on September 11, 2019.
- 5- 2nd INTERNATIONAL CONFERENCE ON SMART SENSING AND ARTIFICIAL INTELLIGENCE (ICS2AI'20), HAMMAMET-TUNISIA, MARCH 20-22, 2020

### **Conference Attendance:**



- 1- International Conference on Mathematics, Trends and Development (ICMTD12), Cairo, Egypt, 27 – 29 December 2012.
- 2- International Conference on Smart Innovation, Ergonomics and Applied Human Factors (SEAHF 2019) to be held in 22nd-24th January 2019, Madrid, Spain.
- 3- International Conference Global office 365 Developer BootCamp, Microsoft held in 27nd November 2018, Faculty of Computers and Information, Beni-Suef University, Egypt.
- 4- Al-Azhar Engineering Thirteenth International Conference (AEIC-2014), Al-Azhar University, Cairo, Egypt, 23 to 25- 12- 2014.
- 5- National conference on "Information Technology" within the activities of the European Union Project "Erasmus" between (Beni-Suef University and Vigo University Spain) held on Beni-Suef University, Beni Suef City, Egypt, on 19 March 2019.
- 6- The Global Forum for Higher Education and Scientific Research (GFHS) is the first global initiative of its kind in Egypt, Cairo, EGYPT, 4 - 6 April, 2019.
- 7- Fifth Student Conference for “Advocating for safe learning environment and student competencies”, It was held on Faculty of Nursing, Beni-Suef University, Beni Suef City, Egypt, on 8 April 2019.
- 8- The 5<sup>th</sup> Pediatric Nursing Conference for “New Trends in Child Health” will be held on Beni-Suef University, Beni Suef City, Egypt, on 21 April 2019.

### **Workshops Attendance:**

- 1- "Workshop on Computer Science Approaches and their Applications (CSAA-2016), Zagazig University, Zagazig, Egypt, 16 – 07 - 2016.  
"Workshop of first Aid and Acting in Crisis Situation", Sinai University, Al Arish, Egypt, 21th – 22th July 2012.
- 2- Chairman session in "Advances in Computer Research Related Work", (ACR-2015), Al-Azhar University Workshop, Cairo, Egypt, March 2015.
- 3- Chairman in "Distance Learning and Creative Skills Development Workshop", Faculty of Applied Arts, Beni-Suef University, 14-10-2018.
- 4- Chairman in "E-learning and its applications in pharmaceutical sciences Workshop", Faculty of Pharmacy, Beni-Suef University, 9-12-2018.
- 5- Chairman in " Light Up The Dark IEEE event", IEEE student branch beni-Suef, Faculty of Computers and Information, Beni-Suef University, Egypt, 24 March 2019.
- 6- Invitation to the instructor & Huawei Academy Managers, Orientation Program, Huawei 23,6,2019 (Sunday), Huawei+Smart+Village, Cairo, Egypt.

### **Publicity Chair(s):**

- 1- International Conference on Recent Trends in IoT and Blockchain (ICRTIB-2019), GIET UNIVERSITY, 19th & 20th October, 2019.

### **Awards:**

#### **1- Best Paper Award:**

- a. "International Computer Driving License (ICDL) version 4.0, European

Computer Foundation, 23-01-2008

b. "Multi-Channel User Authentication Protocol based on Encrypted Hidden OTP" (International Journal of Computer Science and Information Security), IJCSIS Vol. 13 No. 6, June 2015 ISSN 1947-5500, USA, 2015.

## **2- Intellectual Property Rights:**

1- "EIDahshan Authentication Protocol", Information Technology Industry Development Agency (ITIDA), Technical Report, 2016.

## **3- Honoring:**

- 1- "Young Researcher in Computer Science Engineering", from Global Outreach Education Summit and Awards 2019, on 31 January 2019 (Thursday) at Delhi, India.
- 2- "Best Young Researcher Award (Male) (Below 40 years) ", Global Education and Corporate Leadership Awards (GECL-2018), Plot No-8, Shivaji Park, Alwar, Rajasthan-301001, India.

## **Research Guidance:**

### **1- Foreign Examiner Thesis:**

- a. Two PhD behalf of Dr. Sandhya M, professor, department of computer science and engineering from BSA Crescent Institute of science and technology, Chennai.
- b. Research scholar at Noorul Islam University has been submitted her thesis titled "An Optimized Approach For Brain Tumor Segmentation Using Intelligent System", on behalf Dr.G.Glan Devadhas, Professor, Dept.of Electronics and Instrumentation Engineering, Vimal Jyothi Engineering College, Chemperi Kannur District , Kerala, INDIA.
- c. PhD in Data Security from Bharathiar University July 2013 Batch and Registration number Ph.D-CB-JUL2013-0508, symmetric encryption algorithm, Sreeja Rajesh, Bharathiar University, Coimbatore, Tamilnadu, India.

### **2- Students Projects Achievement:**

- a. "Automated System for Smart Home", E. Farag and M. Mohsen, May 2014.
- b. "Face Recognition based IoT", M. Ewis, May, 2015.
- c. "Online Healthcare Portal", M. Elsharif, 2016.

- d. "Transportation based Internet of Things ", K. Ehab, May 2018.
- e. "Accessible healthcare service for every person on the earth. December 2018.
- f. "Machine Learning Techniques in Dermatology Diagnostics, Bothaina, Ghada, June 2019.
- g. Smart Lighting Street based IoT, Mai Sameir, Shrouk, June 2019.

### **3- PhD Degree Theses:**

- a. Asmaa Abd-Elmeam 2017 (Containing)
- b. Asmaa Mahmoud 2017 (Containing)

### **4- Master Degree Theses:**

- a. Hosny Abo Emira 2019 (Containing)

### **5- Projects:**

- a. Biometrics, AI-based Security, Image processing, AI-based Control, AI-based Smart Grids.
- b. Renewable Organic Energy: Integrated IOT for Bio-Gas.

### **Occupation Data:**

- 1- Member of "The Egyptian Mathematical Society (EMS)", Cairo, Egypt.
- 2- Member of "The World Association for Al-Azhar Graduates (WAAG)", Cairo, Egypt.
- 3- Member of "International Rough Set Society (IRSS)".
- 4- "Bentham Science Publishers Ambassador" from your country "Egypt.

### **Research Interest:**

- 1- Internet of Things (IoT)
- 2- Network Security
- 3- Intrusion Detection
- 4- Machine Learning
- 5- Data Mining
- 6- Artificial Intelligence
- 7- Big Data, Authentication
- 8- Cryptology
- 9- Healthcare Systems
- 10- Automation Systems.

### **My Citations:**

- 1- [https://www.researchgate.net/profile/Ahmed\\_Elngar4](https://www.researchgate.net/profile/Ahmed_Elngar4)

- 2- [https://scholar.google.com.eg/citations?user=N6\\_oKiQAAAAAJ&hl=en&oi=ao](https://scholar.google.com.eg/citations?user=N6_oKiQAAAAAJ&hl=en&oi=ao)
- 3- <https://www.linkedin.com/in/ahmed-elngar-9840623b/>
- 4- <http://www.fci.bsu.edu.eg/Backend/Uploads/PDF/FCI/Ahmed%20Elngar%20CV.pdf>
- 5- <https://orcid.org/0000-0001-6124-7152>
- 6- Scopus Author ID: 56711256800
- 7- <https://www.mendeley.com/profiles/dr-ahmed-elngar2/>
- 8- <https://www.facebook.com/ahmed.elngar.14>
- 9- <https://publons.com/researcher/1691599/dr-ahmed-a-elngar/>
- 10- <http://www.researcherid.com/rid/D-2401-2016>
- 11- Web of Science ResearcherID, D-2401-2016
- 12- <https://portal.arid.my/ar-LY/Account/DAL/ea023b6e-f23b-40f3-ac9f-d37aa98d2f59>  
[ARID : arid.my/0003-8992](https://portal.arid.my/0003-8992)