



Reference#: 5473708/FS
Applicant: ELNGAR,

The enclosed evaluation report is sent to you at the request of the applicant named above.

WES is prepared to answer any questions that you may have regarding the evaluation. Please contact our Academic Services staff by e-mail at www.wes.org/contact-us or by phone at +1 212-966-6311

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Sincerely,

World Education Services

Cc: Ahmed Abdelrhman Mahmoud ELNGAR
P.O. Box: 503000
The College Of Computer Information Technology
American University In The Emirates,
Dubai International Academic City, Block 6 & 7 UNITED ARAB EMIRATES 503000
United Arab Emirates

Attachments

WORLD EDUCATION SERVICES (WES) EVALUATION TERMS

Evaluation Scope: World Education Services (WES) evaluates formal educational credentials. WES does not evaluate trade, occupational, or professional experience. WES evaluations are based upon the best information and resources available to professional evaluators. WES evaluations are offered as non-binding advisory opinions.

Accredited Institution or Program: The status of a nationally recognized institution or program in another country is comparable to that of a regionally accredited institution in the United States.

Credential Authentication: Evaluations prepared by WES specify the manner in which each document was authenticated. The WES method used to authenticate academic documents depends on what is appropriate for the specific country and level of education. WES authenticates academic documents using one of the following methods:

- We require that official transcripts be sent to WES directly by the issuing institutions or examination bodies.
- OR
- We require that relevant government authorities (for example, Ministry of Education) authenticate official transcripts and send them directly to WES.
- OR
- We send documents submitted by individuals back to the issuing institution/examination bodies for verification and obtaining a written confirmation of authenticity.

Detailed document requirements can be viewed at [wes.org/required](https://www.wes.org/required).

Grades/Quality Points: WES uses an alphabetic system to identify grades. The standard WES conversion of letter grades into a numerical scale/quality points is as follows: A = 4.00; A- = 3.67; B+ = 3.33; B = 3.00; B- = 2.67; C+ = 2.33; C = 2.00; C- = 1.67; D+ = 1.33; D = 1.00; D- = .67; F = 0; F* = (see below); R* = (see below).

- “F*” indicates a course that was failed initially, but passed on a subsequent attempt. It is not included in the GPA calculation.
- “R*” indicates a course that was passed initially, but was retaken for grade improvement. It is not included in the GPA calculation.
- “Pass” is not included in the cumulative GPA. For study completed at the undergraduate level, it corresponds to at least a “C” in the United States. For graduate and professional study, “Pass” corresponds to at least a “B.”

Grade Point Average (GPA) is calculated by multiplying the number of course credits for each course by the quality points for the grade received in that course. The calculation is repeated for each course. The total of the credit hour quality points are then divided by the total number of course credits.

Course Level Designation: The designation “U” (upper) or “L” (lower) for a course at the undergraduate level is an indication of its level.

Credit Recognition and Transfer: The Course-by-Course analysis represents a breakdown of post-secondary study in terms of U.S. semester credit and grade equivalents. The number of credits accepted for transfer to a degree program or towards a professional license in the U.S. may vary from those listed in this report in accordance with the policies of the receiving educational institution or professional licensing body.

Evaluations for Professional Licensing/Certification: Only authorities qualified in the profession can determine whether an individual meets the requirements for licensing or to practice the profession in the U.S.

For questions or comments about this evaluation report, please visit [wes.org/contact](https://www.wes.org/contact)

CREENTIAL EVALUATION AND AUTHENTICATION REPORT

Name: ELNGAR, Ahmed Abdelrhman Mahmoud
Date of Birth: March 11, 1982

Date : April 15, 2022
Ref#: 5473708/FS
Page: 1 of 1

U.S. EQUIVALENCY SUMMARY

Earned doctorate from a regionally accredited institution

CREENTIAL ANALYSIS

- | | |
|-----------------------------------|--|
| Name on Credential: | ELNGAR, Ahmed Abdelrhman Mahmoud |
| Credential Authentication: | <i>Documents were sent directly by the institution</i> |
| Country or Territory: | Egypt |
| Credential: | Doctor of Philosophy |
| Year: | 2016 |
| Awarded By: | Al-Azhar University |
| Status: | Accredited Institution |
| Admission Requirements: | Master's Degree |
| Length of Program: | Two years (minimum) |
| Major: | Computer Science |
| U.S. Equivalency: | Earned doctorate |

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- We require that official transcripts be sent to WES directly by the issuing institutions or examination bodies.
- OR
- We require that relevant government authorities (for example, Ministry of Education) authenticate official transcripts and send them directly to WES.
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- We send documents submitted by individuals back to the issuing institution/examination bodies for verification and obtaining a written confirmation of authenticity.

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- “F*” indicates a course that was failed initially, but passed on a subsequent attempt. It is not included in the GPA calculation.
- “R*” indicates a course that was passed initially, but was retaken for grade improvement. It is not included in the GPA calculation.
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Evaluations for Professional Licensing/Certification: Only authorities qualified in the profession can determine whether an individual meets the requirements for licensing or to practice the profession in the U.S.

For questions or comments about this evaluation report, please visit wes.org/contact

Dr. Ahmed A. Elngar
(Ph. D. US Equivalency)

Associate Professor

Faculty of Computers & Artificial Intelligence

Computer Science Department

Beni-Suef University, Beni-Suef, Egypt, 62511.

Adjunct Professor at the School of Technology, Woxsen University, India.

Visiting Professor at College of Computer Information Technology

American University in Emirates (AUE), in Dubai International Academic City in the United Arab Emirates.

Visiting Professor at Computer Science and Engineering (CSE) at Sharda University, located in Greater Noida, Uttar Pradesh, India.

Book Series Editor at CRC Taylor & Francis Publisher

Head of ICT department, faculty of Egyptian and Korean for technological industry and energy, Technological Beni-Suef University, Beni Suef, Egypt.

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

Director of Beni-Suef University Electronic Portal.

Editor in Chief of Advanced Engineering Technology and Application (AETA)

Deputy Editor of International Journal of Informatics, Media and Communication Technology (IJIMCT)

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Short Bio:

Dr. Elngar works in many research areas including Internet of Things (IoT), Network Security, Intrusion Detection, Machine Learning, Data Mining, Artificial Intelligence, Big Data, Authentication, Cryptology, Healthcare Systems, and Automation Systems. Dr. Elngar is an Editor and Reviewer of many international journals around the world. Dr. Elngar has a great many activities in the community and the environment service including organizing 250 International Conference and workshops hosted by many universities in almost all governorates of Egypt and all around the world.

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.

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”. (Ph. D. US Equivalency)

Language Skills

Arabic : Mother tongue.

English : Excellent written and spoken.

Japanese : Under take courses.

Career:

March 2022 – Until Now: Associate Professor at Faculty of Computers & Artificial Intelligence, Beni-Suef University, Beni Suef, Egypt.

Academic year 2022-2024: **Adjunct Professor** at in the School of Technology, Woxsen University, India.

Academic year 2021 -2022 : **Visiting Professor at College of Computer Information Technology American University in Emirates (AUE), in Dubai International Academic City in the United Arab Emirates.**

Sept. 2017 – March 2022: Assistant Professor at Faculty of Computers & Artificial Intelligence, Beni-Suef University, Beni Suef, Egypt.

Academic year 2020– 2021 : Visiting Professor at Computer Science and Engineering (CSE) at Sharda University, ocated in Greater Noida, Uttar Pradesh, India.

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

Current Position : Director of Beni-Suef University Electronic Portal.

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

Deputy Editor: International Journal of Informatics, Media and Communication Technology (IJIMCT)

October 2019- 2021: Head of ICT department, faculty of Egyptian and Korean for technological industry and energy, Technological Beni-Suef University, Beni Suef, Egypt.

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

January 2011 – January 2014: Assistant Lecturer at Faculty of Computer Science, Al-Azhar University.

Sept. 2016– 2017: Assistant Professor at Faculty of Computers Science, Al-Azhar University.

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 2009 – June 2010: 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.
- 8- DAAD Kairo Akademia, Certifies that Dr. Ahmed A. Elngar participated in the module "University Exams and digial Qustion Bank" , on 18 December 2019, at the premises of Beni-Suef University.

Experience

- Teaching : Teach more topics in the field of 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 an E_learning website at 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
Fundamentals 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 ,JavaScript, 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

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).
<https://sites.google.com/site/ijcsis/vol-10-no-9-sep-2012>
- 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.
https://www.researchgate.net/publication/309374600_A_Real-Time_Network_Intrusion_Detection_System_with_High_Accuracy
- 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.
<http://www.naturalspublishing.com/ContIss.asp?IssID=120>
- 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).
<https://sites.google.com/site/ijcsis/vol-13-no-6-june-2015>
- 7- Ashraf Aboshosha, , Kamal A. ElDahshan, Eman K. Elsayed, and **Ahmed A. Elngar**, " EA Based Dynamic Key Generation in RC4 CIPHERING Applied to CMS", International Journal of Network Security (IJNS), Vol. 17, No.4, PP.405-412, July 2015. (Indexed by Scopus).
<http://ijns.jalaxy.com.tw/contents/ijns-v17-n4/ijns-v17-n4.html>
- 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).
<http://ijns.jalaxy.com.tw/contents/ijns-v18-n6/ijns-v18-n6.html>
- 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, Vol. 8, No. 2 (May 2019), PP:57-66. (Scopus).

<http://www.naturalspublishing.com/Article.asp?ArtcID=20937>

- 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 DBLP).
<http://ijns.jalaxy.com.tw/contents/ijns-v20-n3/ijns-v20-n3.html>
<https://dblp.uni-trier.de/db/journals/ijnsec/ijnsec20.html>
- 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),
[10.1504/IJICS.2019.101932](http://dx.doi.org/10.1504/IJICS.2019.101932).
<https://www.inderscience.com/info/inarticle.php?artid=101932>
- 12- **Elngar A.A.**, Elsayed E.K., Ibrahim A.A. (2020) A New Efficient and Secure Architecture Model for Internet of Things. In: Khanna A., Gupta D., Bhattacharyya S., Snasel V., Platos J., Hassanien A. (eds) International Conference on Innovative Computing and Communications. Advances in Intelligent Systems and Computing, vol 1059. Springer, Singapore.
https://doi.org/10.1007/978-981-15-0324-5_35.(Springer),(Scopus),
https://link.springer.com/chapter/10.1007/978-981-15-0324-5_35.
- 13- 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).
<https://eudl.eu/doi/10.4108/eai.13-7-2018.159944>
- 14- 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
- 15- **Ahmed A. Elngar** and Mohamed Kayed, "Vehicle Security Systems using Face Recognition based on Internet of Things", Open Computer Science Journal, DE-GRUYTER Publisher, Open Comput. Sci. 2020; 10:17–29, 20 Mar 2020 (Scopus),(WoS)
,(<https://www.degruyter.com/view/journals/comp/10/1/article-p17.xml>).
- 16- Mohamed Kayed and **Ahmed A. Elngar**, "Multiple Sequence Alignment using Particle Swarm Optimization", The Journal of Supercomputing Springer, Published19

- 17- Mathematical Modeling of the Interaction between Langerhans Cells and the Spread of HIV Infection, Lencha Tamiru Abdisa1 and **Ahmed A. Elngar**, Journal of Mathematics and Computer Science (JMCS), Indexed: ESCI (Web of Science) and Scopus. (Accepted).
https://www.isr-publications.com/uploads/jmcs/user_articles/mathematical_modeling_of_the_interaction_between_langerhans_cells_and_the_spread_of_hiv_infection-1583778919.pdf
- 18- " Recognition of Hand Gesture Image Using Deep Convolutional Neural Network", K. Martin Sagayam, A. Diana Andrushia, Ahona Ghosh, Omer Deperlioglu, **Ahmed A. Elngar**, International Journal of Image and Graphics (IJIG), (Scopus). Vol. 21, No. 1 (2021) 2140008 (15 pages)
<https://doi.org/10.1142/S0219467821400088>
<https://www.worldscientific.com/doi/10.1142/S0219467821400088>
- 19- "development and performance estimation of 110 kW kinetic heating simulation facilities for material studies–Phase I", Aldin Justin sundararaj, K. Martin Sagayam, **Ahmed A. Elngar**, A N Subash, B C Pillai, Journal of CyberSecurity and Information Management (JCIM), Volume 5, Issue 1(Published).
<http://americaspg.com/articleslist/2/106/105>
- 20- "Plagiarism Detection Algorithm Model Based on NLP Technology", **Ahmed A. Elngar** , Mohamed Gamal , Amar Fathy , Basma Moustafa , Omar Mahmoud , Mohamed Shaban, Journal of CyberSecurity and Information Management (JCIM), Volume 5, Issue 1(Published).
<http://americaspg.com/articleslist/2/106/105>
- 21- "A proposed Modified Filtering Algorithm (MFA) to identify the delay and effective completion time of tasks in cloud", Journal of Intelligent Fuzzy Systems (JIFS) (SCI), Sudan Jha, Deepak Prashar and Ahmed A. Elngar, vol. 39, no. 6, pp. 8409-8417, 2020 (Published), impact factor : **1.851**. Q2.
<https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs189159>
- 22- A Deep Learning Based Analysis of the Big Five Personality Traits from Handwriting Samples using Computer Vision and Image Processing, Journal of Information Technology Management (JITM, **Ahmed A. Elngar**, Divyanshu Sharma, Himani Negi, Anuj Trehan, Akash Srivastava and Nikita Jain. Vol 12, PP. 3-35, **SCOPUS and Emerging Sources Citation Index - part of Clarivate Web of Science**. SJR: 0.11, Q4.. (Published).
https://jitm.ut.ac.ir/article_78884.html
- 23- Costs management of Research and Development in the Factories of the Future using Virtual Reality", Sixth IEEE International Conference on Advances in Computing & Communication Engineering, 22-24 June, 2020, Las Vegas, USA. 22-24 June 2020. Raghda Abdel-latif, Ahmed A. Elngar. 04 August 2020, Publisher: IEEE. (published).

[10.1109/ICACCE49060.2020.9154924](https://ieeexplore.ieee.org/document/9154924)
<https://ieeexplore.ieee.org/document/9154924>

- 24- "Internet of Things based Intelligent Accident Avoidance System for Adverse Weather and Road Conditions" Journal of Reliable Intelligent Environments JRIE, SI "Reliability and Usability of Machine Learning and IoT for Urban Intelligence, J. Andrew Onesimu; Abhishikt Kadam; Martin K Sagayam; Ahmed A. Elngar, (Springer). (**Scopus**).
<https://link.springer.com/article/10.1007/s40860-021-00132-7>
- 25- Confidence Intervals to Preserve Data Mining Privacy, Dr. Ahmed A. Elngar, Ph.D; Hemanta K Bhuyan; Subhendu Kumar K Pani; Narendra K Kamila, Submitted to Information Sciences. (Submitted).
- 26- "Effectiveness of Inventory Management Practices on Operational Performance of Selected Manufacturing Firms", Rashmi Ranjan Panigrahi, Duryodhan Jena, Goutam Tanty, Ahmed A. Elngar, International Journal of Production Economics, Elsevier. (Submitted).
- 27- Feature Selection and Hyper-parameter Tuning Technique using Neural Network for Stock Market Prediction", Karanveer Singh, Rahul Tiwari, Prashant Johri and Ahmed A. Elngar, Journal of Information Technology Management (JITM), Vol 12, PP. 89-108. (Published). **SCOPUS and Emerging Sources Citation Index - part of Clarivate Web of Science**. SJR: 0.11, Q4.
https://jitm.ut.ac.ir/issue_9943_10367.html
- 28- An integrated approach on verification of signatures using multiple classifiers (Support vector machine and Decision Tree): A Multi classification approach, Ahmed A. Elngar, Upasna Jindal, Surjeet Dalal, G. Rajesh, K. Martin Sagayam, The Computer Science Journal, **SCOPUS and Emerging Sources Citation Index - part of Clarivate Web of Science**. (Submitted)
<https://journals.agh.edu.pl/csci>,
- 29- Underwater Estimation of Audio Signal Prediction Using Fruit Fly Optimization and Hybrid Wavelet Neural Network, K. Martin Sagayam, Ahona Ghosh, Bharat Bhushan, J. Andrew, Korhan Cengiz, **Ahmed A. Elngar**, Journal of Reliable Intelligent Environments, (Springer), **SCOPUS and Emerging Sources Citation Index - part of Clarivate Web of Science**.
<https://link.springer.com/article/10.1007/s40860-021-00151-4>
<https://doi.org/10.1007/s40860-021-00151-4>
- 30- "Improved Tunicate Swarm Algorithm by the Local Escaping Operator for Global Optimization and Advances in Image Segmentation", ESSAM H. HOUSSEINI¹, BAHAA EL-DIN HELMY, AHMED A. ELNGAR, DIAA SALAMA ABDELMINAAM, HASSAN SHABAN, IEEE Access journal, Received March 16, 2021, accepted April 4, 2021, date of publication April 9, 2021, date of current version April 19, 2021. Digital Object Identifier 10.1109/ACCESS.2021.3072336, **Impact Factor: 3.745**
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9399412>

- 31- Mental health issues and sleep quality of Indian employees and higher education students during COVID-19 lockdown, **Ahmed Elngar**, B L Radhakrishnan, E Kirubakaran, R. V. Belfin, Sudhakar Selvam, and S Martin , International Journal of Intelligent Engineering Informatics (Inderscience) (Emerging Sources Citation Index (Clarivate Analytics)).
<https://www.inderscienceonline.com/doi/abs/10.1504/IJIEI.2021.117060>
- 32- A novel Black Widow Optimization algorithm for multilevel thresholding image segmentation, Essam H. Houssein, Bahaa El-din Helmy, D. Oliva, **Ahmed A. Elngar**, Hassan Shaban, (Elsevier), *Expert Systems With Applications*, **Impact Factor: 5.452** , Q1, Received 25 May 2020, Revised 24 July 2020, Accepted 23 October 2020, Available online 4 November 2020, vol 176, pp. 1-48, (Published)
<https://www.sciencedirect.com/science/article/abs/pii/S0957417420309003>
- 33- Project Delivery of Goods With Limited Resources and Minimum Time Using Fuzzy Logic Method, Paryati, K. Martin Sagayam, Krit Salahddine, **Ahmed A. Elngar**, Hanafy M. Ali, Turkish Journal of Computer and Mathematics Education, Vol.12 No.6(2021), 1729-1740.Scopus, SIR=0.148.
<https://turcomat.org/index.php/turkbilmat/article/view/3380/2896>
<https://www.scopus.com/sourceid/21100902608>
- 34- "Reliability and Usability of Machine Learning and IoT for Urban Intelligence", Authors: Krishna Kant Singh, **Ahmed A. Elngar**, Ivan Izonin, Journal : Journal of Reliable Intelligent Environments (Springer), <https://link.springer.com/article/10.1007/s40860-021-00135-4>
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- 5- Intelligent Manufacturing towards Industry 4.0, International Journal of Intelligent Computing and Cybernetics, Dr V. Vinoth Kumar,, Dr Gautam Srivastava, **Dr. Ahmed A. Elngar**, Dr Polinpapilinho F. Katina, Web of Science (Emerging Sources Citation Index) and Scopus, INSPEC, Q3.
<https://www.emeraldgrouppublishing.com/journal/ijicc/intelligent-manufacturing-towards-industry-40>. (Accepted)
- 6- Special Issue on Adaptive Internet of Things and Machine Learning Techniques for Managing the Complexity of Intelligent Systems Big Data, Journal of Intelligent and Fuzzy Systems, (IOS Press), Dr. **Ahmed A. Elngar**, Dr. Korhan Cengiz, Zdzislaw Polkowski (Accepted).
<https://www.iospress.nl/journal/journal-of-intelligent-fuzzy-systems/>
- 7- Special Issue on Adaptive and Machine Learning Approaches for Next Generation Data Networks, Computer Networks, The International Journal of Computer and Telecommunications Networking (Elsevier), **Dr. Ahmed A. Elngar**, Korhan Cengiz, Dr. Mohamed Elhoseny, Dr. Rohit Sharma. (accepted).
<https://www.journals.elsevier.com/computer-networks>
- 8- Special Issue on **Enabling Technologies for Smart Manufacturing: Changing the Landscape of Research and Development.**, Microprocessors and Microsystems (Elsevier), Dr. V. Vinoth Kumar, Dr. Muhammad Shafique, **Dr. Ahmed A. Elngar**, Dr. Polinpapilinho F. Katina. (accepted).
<https://www.journals.elsevier.com/microprocessors-and-microsystems/call-for-papers/enabling-technologies-for-intelligent-embedded-systems>

- 9- Special Issue on Advanced Artificial Intelligence Based Assurance Modelling for Decision Making in Complex Systems, International Journal of System Assurance Engineering and Management (Springer), **Dr. Ahmed A. Elngar, Dr. Polinpapilinho F. Katina, Dr. V. Vinoth Kumar.**, (accepted).
<https://www.springer.com/journal/13198/updates/18514662>
- 10- Special Issue on Industry Internet of Things (IIoT) with security compliances, concerns and application areas., Journal of Information Technology Management (JITM), **Dr. Ahmed A. Elngar**, Dr . B. K. Mishra, Prof . Hemant Kasturiwale (accepted).
[https://jitm.ut.ac.ir/data/jitm/news/special%20issue%20proposal Internet%20of%20Things1_1.pdf](https://jitm.ut.ac.ir/data/jitm/news/special%20issue%20proposal%20Internet%20of%20Things1_1.pdf)
- 11- Special Issue title: Enabling Technologies for Intelligent Embedded Systems: Changing the Landscape of Research and Development, Microprocessors and Microsystems the Journal ([Elsevier](#)), Dr. V. Vinoth Kumar, Dr. Muhammad Shafique, **Dr. Ahmed A. Elngar**, Dr. Polinpapilinho F. Katina, (Accepted)
<https://www.journals.elsevier.com/microprocessors-and-microsystems/call-for-papers/enabling-technologies-for-intelligent-embedded-systems>
- 12- Special Issue title: *Enabling Technologies for E-Health and Bioinformatics, Journal of Network Modeling Analysis in Health Informatics and Bioinformatics* ([Springer](#)), Dr. V. Vinoth Kumar, Polinpapilinho F. Katina, **Dr. Ahmed A. Elngar**, Imran Shafique Ansari, (Accepted). <https://www.editorialmanager.com/NHIB>
- 13- Special Issue: Computational Intelligence based Techniques for COVID-19 Benefits and Challenges, *Journal of Cybersecurity and Information Management (JCIM)*, **Dr. K. Martin Sagayam, Korhan Cengiz, Dr. L. Arun Raj, Dr. Ahmed A. Elngar**, (Published).
<http://americaspg.com/articleslist/2/124/105>
- 14- Special Issue title: "Enabling Technologies for Smart Manufacturing", Journal of Intelligent Manufacturing, Dr. V. Vinoth Kumar, Dr. Gautam Srivastava, Dr. Ahmed A. Elngar, Dr. Polinpapilinho F. Katina, <https://www.guide2research.com/special-issue/enabling-technologies-for-smart-manufacturing>
- 15- Conference Special Session "Research, Innovation and Applications in Disruptive Technologies ", Dr. Rajdeep Chakraborty, Mr. Tamoghna Mandal , **Dr. Ahmed A. Elngar** , IEEE ICCSEA- 2022 Special Session No. – 20, 2022 Second International Conference on Computer Science, Engineering and Applications (ICCSEA-2022), Technically Co-Sponsored by IEEE Kolkata Section, IEEE Bhubaneswar Subsection & IEEE USA, IEEE Conference Record No. 54677, 8th September 2022, Organised by Department of Computer Science and Engineering, GIET University, Gunupur, India
<http://iccsea.in/cfp.html>
- 16- Conference Special Session " Recent Advances in Machine learning, Deep Learning and Blockchain technologies ", Pradeep N, Mangesh Ghonge, **Dr. Ahmed A. Elngar** , IEEE ICCSEA- 2022 Special Session No. – 20, 2022 Second International Conference on Computer Science, Engineering and Applications (ICCSEA-2022), Technically Co-Sponsored by IEEE Kolkata Section, IEEE Bhubaneswar Subsection & IEEE USA, IEEE Conference Record No. 54677, 8th September 2022, Organised by Department of Computer Science and Engineering, GIET University, Gunupur, India
<http://iccsea.in/cfp.html>

Editor of Book Series:

- 1- New Book Series at CRC Taylor & Francis Publisher Under the Title "Intelligent Manufacturing and Industrial Engineering", **Dr. Ahmed A. Elngar**, Dr. Mohamed Elhoseny.

Journals Editor Manager:

- 1- *Journal of Cybersecurity and Information Management (JCIM)*

Editor in Chief of International Journals:

- 1- Central Asian Journal of Mathematical Theory and Computer Sciences (CAJMTCS).
<http://cajmtcs.centralasianstudies.org/index.php/CAJMTCS>
- 2- Indian Journal of Data Communication and Networking (IJDCN)
<https://www.ijdcn.latticescipub.com/editorial-board/#tab-id-1>

Associate Editor of International Journals:

- 1- Recent Advances in Computer Science and Communications (Scopus).
- 2- International Journal of Informatics, Media and Communication Technology (IJIMCT) Beni-Suef University, Beni-Suef City, Egypt.
- 3- APTISI Transactions on Technopreneurship Journal, [2656-8888](#) (online), [2655-8807](#) (print)

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 (IJRMF).
- 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).
- 13- Indian Journal Of Higher Education Research And Development
- 14- Taurian Innovative Journal (TIJ).
- 15- Academy of Social Scientific and Applied Research (assaar).
- 16- EAI Endorsed Transactions on Scalable Information Systems (Web of Science Core Collection).
- 17- Journals of AIRCC world wide.
- 18- International Journal of Engineering for Computer Science and Application – IJECSA. (WoS)

19- Journal of Business Informatics”, Wroclaw University of Economics and Business, Poland, Europe.

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.
- 10- International Journal of Artificial Intelligence and Machine Learning (IJAIML)(IGI)
- 11- Journal of Business Informatics”, Wroclaw University of Economics and Business, Poland, Europe.
- 12- International Journal of Enterprise Information Systems (IJEIS), Indexed In: Web of Science Emerging Sources Citation Index (ESCI), SCOPUS, Compendex (Elsevier Engineering Index), INSPEC and 23 more indices.
- 13- International Journal of Strategic Decision Sciences (IJSDS) (IGI Global publishing)

Honorary Chair:

- 1- 2nd IEEE International Conference on Emerging Smart Computing & Informatics (ICESCI)-2020, which is scheduled on 12, 13 and 14 March 2020.

Conference Organizing Chair:

- 1- Sixth IEEE International Conference on Advances in Computing & Communication Engineering, 22-24 June, 2020, Las Vegas, USA.

Conference CO- Chair:

- 1- International Conference on New Computer Science and Engineering Trends, (NCSET2020)1-2 July, 2020, Istanbul, Turkey.
<https://www.sirg.club/calls-events/presentations>
- 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 Plenary / 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. 4th International Conference - ICEECCOT-2019 Conference, 13th, 14th 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. 4th 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 September 4-5, 2020 - in association with NGCT Society.
15. International Conference on Mathematics and Information Sciences 6-8 Feb. 2020, Aswan, Egypt.

16. Smart Devices Symposium 2020 (SDS2020), **Theme 304: Innovation in Information and Communications Technology**, March 17-19, 2020 in Osaka, Japan.
17. 4th International Conference on Micro-Electronics and Telecommunication Engineering, 26th, 27th September 2020, SRM Institute of Science and Technology, Delhi, NCR, campus Ghaziabad, U.P India.
18. Virtual Conference of the International Conference of Science Management Art Research Technology (IC-SMART) live-stream presentations. This conference is a collaborative program between Ikatan Dosen Republik Indonesia (IDRI) and Research Synergy Foundation (RSF).
19. International Conference on Computational Methods in Science & Technology (**ICCMST 2020**).
20. Internet of Intelligent Things (IoIT): The Roadmap for future", International Faculty Development Programme, RECENT TRENDS IN SCIENCE AND TECHNOLOGY (June 19th, 2020) organized by the Academic Staff College, Suresh Gyan Vihar University, Jaipur (INDIA).
21. Academic Staff College of Suresh Gyan Vihar University (India) in collaboration with School of Applied Science and Department of International Relations is organizing 'SGVU-GLOBAL SCIENCE SUMMIT 2020' on 'Recent Advancements and Innovations in Science & Education' from August 17 to August 22, 2020.
22. International Conference on Teaching and Science Education Virtual Conference | August 25, 2020. <http://ictase.com/2nd-ictase/>
23. International Conference on Computational Techniques and Intelligent Machines (ICCTIM-2020) w.e.f. November 26, 2020 to November 28, 2020, ICCTIM-2020. https://babafaridgroup.edu.in/ICCTI.../plenary_speakers.html
24. INTERNATIONAL MULTIDISCIPLINARY CONFERENCE ON CURRENT RESEARCH TREND (IMCCRT) 2020.
25. LPPM UPN "VETERAN" Yogyakarta Conference Series 2020. The virtual conference will be held on 27 October 2020 with the theme "Augmenting Research Capabilities for Sustainable Development and Innovation". This conference also supported by Universiti Teknologi Mara (UiTM Cawangan Sabah) Malaysia.
26. **INTERNATIONAL CONFERENCE I FACULTY OF TEACHER TRAINING AND EDUCATION UNIVERSITAS KRISTEN INDONESIA TORAJA (UKI TORAJA)**, WEBINAR (Web International Seminar) program by the Faculty of Teacher Training and Education of Universitas Kristen Indonesia Toraja (UKI Toraja), we are delighted to invite you as the one of the **keynote speakers** in this event. the theme is "*Challenge, Obstacle and Educational Strategy in New Normal Era*".
27. The 2nd International Conference on Technology Innovation and Data Sciences (ICTIDS) 2021 will be held on 19th and 20th February 2021 in Malaysia. The conference is organized by Lincoln University, Malaysia. <http://ictids.com/default.aspx>
28. 2nd International Conference on Emerging Trends in Mathematical Sciences & Computing (IEMSC-21), a Web-Conference, to be organized by the Department of Basic Science and Humanities, Institute of Engineering and Management, Kolkata from 5th-7th February, 2021. Please refer to the attached e-poster and the conference website: <https://iemsc.smartsociety.org/>
<https://iemsc.smartsociety.org/speakers/>

29. Technical sponsorship of SIRG in the 2nd International annual conference (IEMIS 2020). The conference was planned on 2nd of July, 2020, in INSTITUTE OF ENGINEERING & MANAGEMENT, Kolkata.
30. IBN Sina International Conference of Pure and Applied Science, Baghdad University, college of Science, 15 October 2020, Iraq. <http://icps.net/>
31. 11th International Conference– CONFLUENCE’ 2021 themed on “Cloud Computing, Data Science & Engineering” at Amity University Uttar Pradesh, Noida Campus from 28 January 2021 to 29 January 2021. <https://www.amity.edu/aset/confluence2021/speakers.html>
32. INTERNATIONAL MULTIDISCIPLINARY RESEARCH CONFERENCE, GLOBAL LEADERS AND EDUCATORS AWARD, April 8-10, 2021, Philippines.
33. 1st International Webinar of Computer Science Faculty and Informatic Engineerings Students Association of Universitas Al Asyariah Mandar , INTERNATIONAL SEMINAR Theme: "Innovation And Application of Interdisciplinary Research In Science, Technology, And Engineering" DAY 1 (February 05, 2021, 13.30-15.00 UTC+8.00 Singapore Time).
34. Al-Hamd Conference on Education has arrived. You all are cordially invited to join us at 10:00 AM as per Pakistan Standard Time, 6 /2/2021.
35. International conference on Advances in Computational Intelligence & Informatics (ICACII-2021) Organized by: IJPES Journals and Research Publications February20-21, 2021.
36. **3rdIEEE International Conference on Emerging Smart Computing & Informatics (ICESCI)- 2021 scheduled on 5-7th March 2021 ,at Pune,India.**
37. International Conference on **Emergent Converging Technologies and Biomedical Systems** (ETBS 2021) being organized by the Department of Electronics and Communication Engineering at University Institute of Engineering & Technology, Kurukshetra University, Kurukshetra, Haryana. The conference is scheduled from April 28-29, 2021 on the online mode.

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- 2nd World Conference on Multidisciplinary Research & Innovation (WCMRI-19). The conference will be held in Singapore on 24th - 25th 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- 4th International Conference - ICEECCOT-2019 Conference, 13th, 14th 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- 23rd World Conference on Applied Science, Engineering And Technology, 24th - 25th 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) will be held in Athens, Greece. The conference is organized by HKSRA (Hong Kong Society of Robotics and Automation, 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).
- 31- International Conference on the Role of ICT in Higher Education (ICRIHE 2020), Institute of Information Technology and Management D-29, Institutional Area, Janakpuri, New Delhi-110058, during 14-15 Feb 2020.
- 32- International Conference on Volatility, Uncertainty, Complexity, and Ambiguity in Business(IC-VUCA 2019)" will be held at MIET, Meerut, India on November 23-24, 2019.

- 33- Welcome to 2nd International Conference on Innovative Computing and Cutting-edge Technologies, 11 and 12 September, 2020, Bangkok, Thailand. The Proceedings of ICICCT 2020 will be published in the Springer Series.
- 34- 4th International Conference on Emerging Trends in Engineering, Science and Technologies (ICETEST-20)” which is to be held on 26th- 27th February 2020 in Mandarin Hotel, BANGKOK, Thailand.
- 35- International Conference on Chip, Circuitry, Current, Coding, Combustion & Composites (I7C - 2019). It is going to be held on 28th - 29th November 2019 at Sri Sairam College of Engineering (SSCE), Bangalore.
- 36- International Conference on Volatility, Uncertainty, Complexity, and Ambiguity in Business(IC-VUCA 2019)” will be held at MIET, Meerut, India on November 23-24, 2019.
- 37- International Conference on “Advances in Medical Physics and Healthcare Engineering - 2020” during 10th - 11th April 2020. will be held in TECHNICAL CO-SPONSORSHIP with IEEE - Kolkata Section.
- 38- International Conference on Emerging Trends in Science & Technology, 1st & 2nd May 2020, TECHMEET2020, organized by Pailan College of Management & Technology (PCMT).
- 39- 2nd International Conference on Innovative Computing and Cutting-edge Technologies, 11 and 12 September, 2020, Bangkok, Thailand .
- 40- International Conference on Information Systems and Devices (ISD) on 6th and 7th November, 2020 in Kolkata, India.
- 41- 1st International Conference on Integrated Intelligence Enable Networks & Computing.
- 42- International Conference on Frontiers of Intelligent Manufacturing and Automation (CFIMA 2021 www.cfima.org)) will be held in Shenzhen, China on January 13-15, 2021.. The conference is organized by HKSRA (Hong Kong Society of Robotics and Automation, www.hksra.org).
- 43- 2nd International Conference on Recent Trends in Technology, Engineering and Applied Sciences (ICRTTEAS 2020) on May 16th and 17th.
- 44- International Conference on Advances in Engineering and Computational Sciences (ICAECS-2020) will be held Budapest (Hungary) on June 19-21, 2020.
- 45- International Conference on Big Data, Machine Learning and IoT Applications (ICBMLIA-2021)” during January, 28-29, 2021, UIM, Uttaranchal University, Dehradun, Uttarakhand, India, Springer.
- 46- International Conference on Advance Computing and Innovative Technologies in Engineering Conference Date: 4th and 5th March, 2021 , IEEE.

- 47- 2nd INTERNATIONAL CONFERENCE ON INFORMATION MANAGEMENT & MACHINE INTELLIGENCE, ICIMMI-2020, July 24-25, 2020, Poornima Institute of Engineering & Technology, Jaipur, India.
- 48- International Conference on Computational Intelligence and Smart Communication (ICCISC-2021) in 2021 at Dev Bhoomi Group of Institution (DBIT), Dehradun, India.
- 49- **1st International Conference on Engineering, Social- Sciences, And Humanities (IC-ESSU)** which is scheduled to take place on the **26th and 27th of May, 2021** in the **Eastern Samar State University - Borongan Campus, Philippines.** <https://icessu.com/>
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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 (ICBDCI'19), will be held at Le Meridian, Mauritius on 8-9 Feb 2019.
- 3- The Third International Conference on Big Data and Computational Intelligence (ICBDCI'20) will be held at MIET, Meerut INDIA on 20-21 March 2020.
- 4- 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.
- 5- International Conference on Contemporary Research in Engineering, Science & Technology, 14th June, 2019, Kathmanda, Nepal.
- 6- International Conference on Public Administration, Social Science & Humanities, 14th June, 2019, Kathmanda, Nepal.
- 7- International Conference on Applied Science, Management & Technology, 14th June, 2019, Kathmanda, Nepal.
- 8- Nexus International Conference on Science, Technology, Engineering & Mathematics (ICSTEM) which will be held in Bali, Indonesia on 24th March, 2019.
- 9- 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.
- 10- International Conference on Multi-Disciplinary Research (ICMDR 2019), Next Gen Initiatives, Vishwa Bharati Research Centre, 2nd March 2019, Kolkata.
- 11- 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.
- 12- International Conference on Contemporary Research in Engineering, Science & Technology, 20th June, 2019, Kuwait City, Kuwait.
- 13- International Conference on Public Administration, Social Science & Humanities, 20th June, 2019, Kuwait City, Kuwait.
- 14- International Conference on Applied Science, Management & Technology, 20th June, 2019, Kuwait City, Kuwait.

- 15- 4th International Conference on Soft Computing and Data Mining (SCDM 2020) January 22 – 23, 2020, Langkawi, Malaysia.
- 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- International Conference on “on Advances in Computing and Communication Technologies (ICACCT-2019)”, 16-17 December 2019, CMR College of Engineering & Technology (CMRCET) 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- IEEE-National Conference on Emerging Trends on Sustainable Technology and Engineering Applications (NCETSTEAM2020)(#48365), 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.
- 88- 6th International Conference on Pure and Applied Sciences, 27-30 Mar 2020 Malaysia, (SCOPUS).
- 89- 5th International Conference on Software Engineering (SOEN-2020)" to be held in March 21~22, 2020, Vienna, Austria.
- 90- 13th International Conference on Security and its Applications (CNSA 2020)"to be held in March 28 ~ 29, 2020, Sydney, Australia.
- 91- The 5th International Conference on Recent Developments in Science, Engineering and Technology (REDSET 2019), G.D. Goenka University (GDGU), 15-16 November, 2019.
- 92- 9th International Conference on Software Engineering and Applications (JSE 2020) to be held in November 21~22, 2020, Zurich, Switzerland.

- 93- 2nd International Conference on Future of Engineering Systems and Technologies, (FEST2020), December 18-19, 2020, Organized by FIST New Delhi in association with NIET, Greater Noida.
- 94- The Department of Computer Application and Science, Institute of Engineering & Management is organizing the International Conference on Computational Intelligence and Information Retrieval (CIIR 2021) during May 20-21, 2021.
- 95- International Conference on Artificial Intelligence and Speech Technology, 3rd Version from 12-13th November, 2021, Indira Gandhi Delhi Technical University (IGDTUW), Delhi INDIA.
- 96- 10th International Conference on Soft Computing, Artificial Intelligence and Applications (SAI 2021), <https://icaita2021.org/sai/index>
- 97- First International Conference on Artificial Intelligence and Sustainable Computing for Smart Cities (AIS2C2) (22-23 March, 2021, India), <https://aiscindia2021.com/>

Conference chairman session:

- 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- International Conference on Machine Intelligence and Data Science Applications (MIDAS-2020) on September 05, 2020.
- 6- 2nd INTERNATIONAL CONFERENCE ON SMART SENSING AND ARTIFICIAL INTELLIGENCE (ICS2AI'20), HAMMAMET-TUNISIA, MARCH 20-22, 2020.
- 7- International Conference of Science Management Art Research Technology (IC-SMART), Virtual Conference October 14, 2020.
- 8- 3rd IEEE Conference on Emerging Smart Computing & Informatics 2021 (5, 6 & 7 March 2021). <http://esciioit.org/ss05/>
- 9- Iraqi Academics Syndicate International Conference for Pure and Applied Sciences. <https://iopscience.iop.org/article/10.1088/1742-6596/1818/1/011001/pdf>

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 5th 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.
- 2- 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.
- 3- International Conference on “Issues and Challenges in Intelligent Computing Techniques” (ICICT-2021) (In blended mode) on November 26 -27, 2021. **Dept. of IT/CSI/CSE/CS/MCA of KIET Group of Institutions.** <https://www.kiet.edu/icict2021/>

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.
- 3- "**Best Young Researcher Award**" awarded by the "Global Education and Corporate Leadership (GECL-2020) Awards for his outstanding performance, commitment, dedication and demonstrated significant role. This award is presented by [Life Way Tech India](#), Welcomes to the winners' circle@Delhi, India on 21st November 2020

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.

- d. PhD in Internet of Things from BHARATHIAR UNIVERSITY,
COIMBATORE – 641 046 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. Elshrif, 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.
- h. "Smart Grage", Ali, Mohamed,....., June 2020
- i. "Plagiarism Checker ", Bsma, Amar, Omar, Mohamed June 2021.
- j. Smart Museum, Samaa, awra, gamal, June 2021

3- PhD Degree Theses:

- a. Asmaa Abd-Elmeam 2017 (Containing)
- b. Asmaa Mahmoud 2017 (Containing)
- c. Islam Said 2020 (Containing)

4- Master Degree Theses:

- a. Bahaa ElDin Helmy 2020(finished)
- b. Hosny Abo Emira 2019 (Containing)
- c. Hanan Ahmed 2020(Containing)
- d. Esraa Mohamed 2020 (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 position:

- 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.

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)

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

- 2- 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)
- 13- <https://bsu-eg.academia.edu/AhmedElngar>