ABET FACULTY RESUME

Category	Details
1. Name	Dr. Nadim Rana
2. Current Position	Assistant Professor
3. Contact Information	Email: nadimrana@jazanu.ede.sa Mobile: 0543776607
4. Education	Ph.D. Computer Science (Artificial Intelligence), University Technology Malaysia (UTM), Malaysia, 2021. M.Sc. Computer Science, Hamdard University, India, 2008. B.Sc. Computer Science, B. N. M University, India, 2001.
5. Academic Experience	Jazan University, Lecturer, IT and Security Department, 2009-Present Alfalah University, Assistant Professor, Computer Science Dept. India, 2008-2009
6. Industry Experience	CMC, Software Trainer, Noida, India, 2008-2009 Ecommind Pvt. Ltd, Software Engineer, 2005-2006
7. Certifications	- Data Science Boot Camp, iNeuron India - Machine Learning and Data Science, iNeuron India - Optimization Problems and Algorithms from, Udemy - Basis of CloudSim from, Udemy - Introduction to Genetic Algorithms: Theory and Applications from, Udemy - Amazon AWS 2.0 Cloud Computing Certification, India - MS .Net Certification, CMC, India - Big Data Science, EMC^2 - MCSE (Microsoft Certified System Engineer), Microsoft - Sun Solaris10 Certification, India
8. Professional Affiliations	- IEEE Senior Member (SMIEEE): 98090372 - CSI – Computer Society of India
9. Honors and Awards	- Second Position at national level student research conference held in Riyadh, 2010. Title: E-Governance (YESSER) using multimedia in KSA. - University-level research award for publishing in ESCI, Q2 journal. Title: A hybrid whale optimization algorithm with differential evolution optimization for multi-objective virtual machine scheduling in cloud computing, 2022 - University-level research award for publishing in ESCI, Q1 journal. Title: Whale optimization algorithm: A systematic review of contemporary applications, modifications, and developments. 2021. - Letter of Appreciation from the honorable Dean, College of Computer Science and Information Systems, for excellent track record and active participation in the Quality Assurance Work between 2009 and 2023.
10. Service Activities	- Reviewer, IEEE Access, IEEE - Reviewer, Neural Computing and Applications (NCAA), Springer - Reviewer, Engineering Science and Technology, (JESTECH), Elsevier - Reviewer, Applied Sciences, MDPI - Reviewer, International Journal of Environmental Research and Public Health, MDPI - Reviewer, Security and Communication Networks, Hindawi - Reviewer, Computational and Mathematical Methods in Medicine, Hindawi - Reviewer, Computational Intelligence and Neuroscience, Hindawi - Reviewer, Advanced Security in Next Generation Computing Models, IGI Global - Head, Strategic Plane Committee, IT and Security Department, 2021-2023 - Software Developer in HR Department, Jazan University, Jazan, 2020-2021. - Evaluator, Graduation Project Committee, College of CS and IT, 2022-2023. - Program Quality Coordinator (PQC), IT & Security dept., 2017-2020.
11. Research Publications (Put Google Scholar Link)	https://scholar.google.com/citations?user=WIIWWDsAAAAJ&hl=en

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	https://orcid.org/0000-0002-6215-4414
12. Recent Professional Development	• Software Developer in H.R. Department, Jazan University, 2020-2021. • Consultation for ML and DL projects
13. Courses Taught	• COMP 241 Artificial Intelligence • ITEC 313 Introduction to Data Science • ITEC 332 Cryptography and Data Security • ITEC 212 Database Concepts and Design • ITEC 222 Database Management Systems • COMP 331 Operating Systems • COMP 332 Advance Operating Systems • COMP 011 Programming Language - 1 • COMP 112 Programming Language 2 • ITEC 425 Graduation project-1 • ITEH 427 Graduation project-1 • INFS 336 Human Computer Interaction • INFS 241 Internet Technology • INFS 443 Multimedia Applications • INFS 323 Data Ware housing & Data mining • INFS 334 Software Engineering • INFS 452 Computer Ethics and Society • INFS 111 Introduction to Information System • INFS 231 System Analysis & Design-1 • INFS 332 System Analysis & Design-2 • INFS 415 Info. System Control and Audit • INFS 433 Software Project Management • INFS 443 Multimedia Applications • INFS 325 Object Oriented Databases • INFS 112 Management Information Systems
14. Contributions to the Program	• Members, ABET, College of Engineering and Computer Science, Jazan University, 2021-2024. • Program Quality Coordinator (PQC)/QAU Head for Department of Information Technology and Security, Jazan University, 2017-2020 • Head, Strategic Plane Committee, IT and Security Department, Jazan University, 2021-2023. • PQC, NCAAA, 2021-2023. • Evaluator, Graduation Project Committee, College of CS and IT, Jazan University, 2022-2024. • Member, Annual Program Report development committee, Information Systems department, 2016-2019. • Member, BIT Curriculum Development and Review Committee, 2018-2019. • Member, BS Cybersecurity, Curriculum Development and Review Committee, 2022-2023. • Member, Software Engineering CRC committee, College of Computer Science and Information Systems, Jazan University, 2015-2018. • Track Leader, Interface Design & Development Track Leader, 2022-2024. • Track Leader, Databases Track, 2012-2022. • Course Coordinator, ITEC 313 Introduction to Data Science, 2021-2024 • Course Coordinator, 221 Database Systems – 1, 2018-2022 • Course Coordinator, 221 Database Systems – 2, 2018-2022