



Kingdom of Saudi Arabia  
Ministry of Higher Education  
Najran University  
College of Science and Arts  
Sharourah

## Staff Member General Information

Name	Reyazur Rashid Irshad	Department	Computer Science
Staff Position	Lecturer	Nationality	Indian
Phone	123-9937	Email	rrirshad@nu.edu.sa
Specialization	Computer Science	Area of Specialization	Web Based Applications

## Education History

Certificate	Study Theme	University	Country	Date
Bachelor	Course	AMU Aligarh	India	2000
Master	Course	IGU New Delhi	India	2010

## Academic Titles

Title	University	Country	Date
Lecturer	Najran University	KSA	16.02.2012

## Publication outside the University:

1. Web Application Client Side Caching Optimization Techniques  
Journal Royal-Vol-7, Issue-2 Dec-2017/May-2018  
ISSN: 2278-8158
2. A Multi-beam Directional MAC approach for Wireless Body Area Network  
International Journal of Innovations in Engineering & technology(IJIET)  
Vol-12, Issue-3, Feb-2019 ISSN: 2319-1058
3. A Multimedia Based Web Application for e-Learning  
International Journal of Computer & Information Technology  
Vol-8, Issue-2, March 2019, ISSN: 2279-0764

4. A New Fast Local Laplacian Completed Local Ternary Count (FLL-CLTC) for Facial Image Classification  
IEEE Access ( IF 3.745 ) ( Volume: 8) 2020  
Pub Date : 2020-05-25 , DOI: 10.1109/access.2020.2997312
5. A Novel Multi-Objective Learning Algorithm for Disease Identification and Classification in Electronic Healthcare System  
J. Nanoelectron. Optoelectron. 2022, Vol. 17, No. 11 1555-130X/2022/17/1524/010 doi:10.1166/jno.2022.3353
6. Privacy Protected Preservation of Electric Vehicles' Data in Cloud Computing Using Secure Data Access Control  
Energies 2022, 15(21), 8085; <https://doi.org/10.3390/en15218085>
7. A Smart Diseases Diagnosis and Classification Strategy of Electronic Healthcare Application Using Novel Hybrid Artificial Intelligence Approaches  
J. Nanoelectron. Optoelectron. 2022, Vol. 17, No. 12 1555-130X/2022/17/1577/011 doi:10.1166/jno.2022.3355
8. An Optimization-Linked Intelligent Security Algorithm for Smart Healthcare Organizations.  
Healthcare 2023, 11, 580. <https://doi.org/10.3390/healthcare11040580>  
<https://www.mdpi.com/journal/healthcare>
9. A Novel Structure Optoelectronic Biosensor for Detection of Infectious Diseases Using SALP Swarm Optimized Artificial Neural Network Technique  
J. Nanoelectron. Optoelectron. 2022, Vol. 17, No. 8 1555-130X/2022/17/1154/009 doi:10.1166/jno.2022.3328
10. Curcumin in Wound Healing — A Bibliometric Analysis  
Life 2023, 13, 143. <https://doi.org/10.3390/life13010143>
11. Convolutional Neural Network Enable Optoelectronic System for Predicting Cardiac Response by Analyzing Auction-Based Optimization Algorithms  
J. Nanoelectron. Optoelectron. 2022, Vol. 17, No. 9 1555-130X/2022/17/1274/009 doi:10.1166/jno.2022.3329
12. A Novel IoT-Enabled Healthcare Monitoring Framework and Improved Grey Wolf Optimization Algorithm-Based Deep Convolution Neural Network Model

for Early Diagnosis of Lung Cancer

Sensors 2023, 23, 2932. <https://doi.org/10.3390/s23062932>

<https://www.mdpi.com/journal/sensors>

13. Intelligent Healthcare Provided by Nano-Enhanced Biosensing Systems: Progress in COVID-19 Management via the Artificial Neural Network Approach  
J. Nanoelectron. Optoelectron. 2022, Vol. 17, No. 11 1555-130X/2022/17/1459/010 doi:10.1166/jno.2022.3352

14. Data Reliability and Sensors Lifetime in Bridge Health Monitoring using LoRaWAN-Zigbee  
Computers, Materials & Continua 2022, 73(2), 2663-2678.  
<https://doi.org/10.32604/cmc.2022.028503>

15. A Secure Convergence of Data Transmission and Intelligent Authentication Using a Sensing Approach for the Internet of Thing  
J. Nanoelectron. Optoelectron. 2022, Vol. 17, No. 12 1555-130X/2022/17/1616/009 doi:10.1166/jno.2022.3357

16. Fuzzy-HLSTM (Hierarchical Long Short-Term Memory) for Agricultural Based Information Mining  
Computers, Materials & Continua 2023, 74(2), 2397-2413.  
<https://doi.org/10.32604/cmc.2023.030924>

## Teaching Courses

Course Name	Note
Information Security Systems	Theory & Lab
Web Application Development	Theory & Lab
Foundations of Database Systems	Lab
Internet Technology	Theory & Lab
Compiler Design	Lab
Design and Analysis of Algorithms	Lab
Introduction to Computer & IT	Theory & Lab
Fundamentals of Information Systems	Lab
Information Security Systems	Theory & Lab
Computer Security	Theory & Lab
English for Computer Science	Theory & Lab
Web Based System	Theory & Lab
Digital Logic Design	Lab
Principles of Database	Lab



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Computer Graphics	Lab
System Analysis & Design	Lab
Graduation Project-2	Lab
Fundamentals of Computer	Theory & Lab
Computer Skills	Theory & Lab
Principles of Programming	Lab
Computer Organization & Assembly Language	Lab
Computer Ethics	Lec

### Administrative Positions:

Secretary to the Department Head  
Assistant Coordinator - Website Maintenance

### Languages :

English  
Urdu  
Hindi  
Arabic