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|--|---|--|--|------------------|
| Name | | Dr. Mir Hamayoun Yousaf Shahwani | | |
| Designation | | Assistant Professor | | |
| Department | | Telecommunication | | |
| Faculty | | FICT | | |
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| | | Personal | hamayoun2@yahoo.com | |
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| | | Mobile | 03328053370 | |
| Qualification | | | | |
| Year | Degree/Certificate | Name of the Institute/ University | Field of study | |
| | Post Doctorate | | | |
| | PhD | Sungkyunkwan University, South Korea. | Electrical and Electronics | |
| | MS/ Mphil | Sungkyunkwan University, South Korea. | Electrical and Electronics | |
| | Graduation | BUITEMS | Telecommunication | |
| Publications in HEC Recognized journals | | | | |
| S. No | Title of Paper | Name of Journal | National/ International | Publication date |
| 1 | APRA: Affinity Propagation-Based Resource Allocation Scheme in M2M for System Capacity Maximization | IETE Journal of Research | International | April, 2018 |
| 2 | Efficient Detouring of Vehicles after Accident | International Journal of Recent Technology and Engineering (IJRTE) | International | February, 2019 |
| 3 | DAPF: Delay-Aware Packet Forwarding for Driving Safety and Efficiency in Vehicular Networks | IET Communications | International | In Process |
| | | | | |
| | | | | |
| Paper Presented | | | | |
| S. No | Title of Paper | Name of Conference | National/ International | Date |

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|---|---|----------------------|---------------|----------------|
| 1 | Priority-Destination-based Rerouting of Vehicles in time of Accident | TECH INSIGHT, Dubai, | International | March, 2018 |
| 2 | An Effective Data Processing and Data Dissemination in Vehicular Networks | ACM IMCOM | International | January, 2018 |
| 3 | A Safe Lane Change for Semi-Automated Vehicles in VANET | ITC-CSCC | International | July, 2017 |
| 4 | Soccer Game-based Data Dissemination for VANETs | IEEK | International | June, 2017 |
| 5 | A Stable Clustering Algorithm based on Affinity Propagation for VANETs | ICACT | International | February, 2017 |
| 6 | An Energy Efficient Clustering technique in M2M Based on Affinity Propagation | ICET | International | October, 2016 |

Books Authored/ Edited

| S. No | Name of book | Publisher | ISBN |
|-------|--------------|-----------|------|
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Work Experience

| S. No | From (year) | To (year) | Name of the Institution/ Organization | Position held |
|-------|----------------------------|----------------------------|---------------------------------------|---------------------|
| 1 | 19 th Sep, 2019 | Present | BUIITEMS | Assistant Professor |
| 2 | 30 th Dec, 2011 | 19 th Sep, 2019 | BUIITEMS | Lecturer |
| 3 | 27 th Dec, 2010 | 29 th Sep, 2011 | NADRA | System Engineer |
| 4 | 1 st Sep, 2010 | 25 th Dec, 2010 | Supernet | Network Engineer |
| | | | | |

Area of specialization Wireless Communication

Research Interest M2M, D2D, VANETs, IoT

Future Research Plans

HEC Approved supervisor Yes / No

If Yes, provide HEC URL *e.g.* <http://sc.hec.gov.pk/aphds/>

Research grants/ Projects

Additional Information

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