# Northern Technical University



| Personal information | |
|---|---|
| Full name | Raid W. Daoud |
| Scientific title | Assist. Prof. |
| employment position | Dean Assistant for Scientific Affairs |
| Department | Bank and Finance |
| Branch | ------ |
| E-mail | raid_hwj@ntu.edu.iq |

| Academic Degrees | | | | |
|---|---|---|---|---|
| University | Academic Degree | date of the Degree | Specialization | Country |
| NTU | Bachelors | 20/ 8/ 2004 | Computer Tech. | Iraq |
| - | Higher Diploma | - | - | - |
| NTU | Masters | 20/ 8/ 2008 | Computer Tech. | Iraq |
| | Ph.D | | | |

| Teaching experience | |
|---|---|
| Undergraduate studies | YES |
| Graduate Studies | NO |

| Research and scientific activity | |
|---|---|
| Published researches | 40 |
| Conferences and seminars | 10 |

**Membership in scientific, professional societies and publishing houses**

| Profiles | |
|---|---|
| **Google Scholar Profile** | https://scholar.google.com/citations?hl=ar&user=GCfHs0YAAAAJ |
| **Researcgate Profile** | https://www.researchgate.net/profile/Raid-Daoud |
| **Web of Science** | https://www.webofscience.com/wos/author/record/D-2308-2019 |
| **ORCID iD** | https://orcid.org/0000-0001-5108-9680 |
| **Scopus** | https://www.scopus.com/authid/detail.uri?authorId=26640201600 |

| Scientific and research interests |
|---|
| Computer Networks, GSM, Optimization, Neural Networks |

| Honors and Awards | |
|---|---|
| Issued by | Title of Achievement |
| | |

| Last researches |
|---|

| رابط البحث | عنوان البحث |
|---|---|
| Arduino-based design and implementation of experimental rooms with a trombe wall for solar cells applications | https://beei.org/index.php/EEI/article/view/4522 |
| The Various Designs of Storage Solar Collectors: A Review | https://ejournal.undip.ac.id/index.php/ijred/article/view/45969 |
| A Comparison Study of PV/Thermal Collector Performance Using Air and Water Cooling | https://pubs.aip.org/aip/acp/article-pdf/doi/10.1063/5.0124223/16234186/020128_1_online.pdf |
| Performance improvement of photovoltaic/Trombe wall by using phase change material: Experimental assessment | https://www.sciencedirect.com/science/article/abs/pii/S2352152X22015845 |
| Photovoltaic storage solar collector: Experimental assessment | https://www.sciencedirect.com/science/article/pii/S2352484722020613 |
| Exergy and Energy Analyses of 70 Mw Gas Turbine Power Plant Using Fuzzy Logic Control | https://ieeexplore.ieee.org/document/9659610 |
| Modeling of wind turbine-self excited induction generator system with pitch angle and excitation capacitance control | https://pubs.aip.org/aip/acp/article/2307/1/020022/698348/Modeling-of-wind-turbine-self-excited-induction |
| A study of voltage regulation in microgrid using a DSTATCOM | https://beei.org/index.php/EEI/article/view/2442 |
| Design and simulation of a microgrid for TIH campus | https://ijeecs.iaescore.com/index.php/IJEECS/article/view/21576 |
| Optimization of PV/T solar water collector based on fuzzy logic control | https://ijred.cbiore.id/index.php/ijred/article/view/24176 |
| Theoretical and experimental study | https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/5 |

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| of the effect of concentration ratio on CTPTC | |
| Neural Network Based Assessment the performance of the triangular in-tegrated | https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/6 |
| Design of a Single-Phase Inverter for Solar Energy Conversion System | https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/13 |
| Design and implement a self-managed computer network for electronic | https://ijeecs.iaescore.com/index.php/IJEECS/article/view/20446 |
| Neural Network Based of a New User IP Address Determination and Address Conflict Elimination | https://djes.info/index.php/djes/article/view/61 |


| Study program ||
|---|---|
| **number of units** | **Name of the academic subject** |
| | Preliminary studies/computer - first stage (morning - evening) |
| | Postgraduate studies / none |