

RESUME



Shah Faisal

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Maharashtra

OBJECTIVE

An enthusiastic and disciplined person looking for a stable position as an Assistant Professor for Electrical Engineering to share my knowledge for the improvement of students and growth of the organization.

EDUCATIONAL QUALIFICATIONS

| Degree | Board/University | Year of Passing | Percentage |
|---|--|-----------------|--|
| PhD (Pursuing) | University of Engineering & Management | -- | Pursuing |
| M.Tech (Electrical Power System) | JNTU Hyderabad | 2017 | 8.45 (CGPA) 80.27% (1 st Class with Distinction) |
| B.Tech (Electrical) | JNTU Hyderabad | 2014 | 69.52% (1 st Class with Distinction) |
| HSC | Nasik Board | 2010 | 52.67% (2 nd Class) |
| SSC | Nasik Board | 2008 | 69.53% (1 st Class) |

EXPERIENCE

8 Years & 9 Months of Experience

Working as an Assistant Professor at MMANTC Malegaon since December 20, 2014, to the present date.

Handling Following Portfolio

- Diploma Coordinator (From Dec 2014 to Jun 2018)
- T.E Class Teacher
- F.E & DSE Admission Team
- Unnat Bharat Abhiyan (Co Cordinator)
- Assistant CEO & Department Exam In charge

- College News & Media
- FDP In charge
- Maintenance Team

PUBLICATION

- 1) A Matrix Converter Structure for Wireless V2V Power Transfer
A Matrix Converter Structure for Wireless V2V Power Transfer
River Publishers Series (<https://www.riverpublishers.com/index.ph>) · Nov 25, 2022
https://www.riverpublishers.com/research_article_details.php?book_id=1045&cid=14
- 2) Inductive Coupling Wireless Charging Materials in Electric Vehicle
Inductive Coupling Wireless Charging Materials in Electric Vehicle
Scientific.Net (<https://idp.scientific.net>) · Nov 5, 2022
- 3) A Review of Matrix Converter Application
A Review of Matrix Converter Application
River Publishers Series (<https://www.riverpublishers.com/index.ph>) · Nov 25, 2021
https://www.riverpublishers.com/research_article_details.php?book_id=989&cid=10
- 4) Efficiency Improvement of Solar Cell
Efficiency Improvement of Solar Cell
International Journal of Advanced Science and Technology (<http://serisc.org/journals/index.php/IJAS>) · Mar 19, 2020
<http://serisc.org/journals/index.php/IJAST/article/view/27419>
- 5) Smart Grid Technology, Issues and Solutions
Smart Grid Technology, Issues and Solutions
International Journal of Advanced Science and Technology (<http://serisc.org/journals/index.php/IJAS>) · Mar 19, 2020
<http://serisc.org/journals/index.php/IJAST/article/view/24652>
- 6) Multi Machine Power System Stability Enhancement Using Different FACTS Controller
Multi Machine Power System Stability Enhancement Using Different FACTS Controller
International Journal of Advanced Science and Technology (<http://serisc.org/journals/index.php/IJAS>) · Mar 19, 2020
<http://serisc.org/journals/index.php/IJAST/article/view/27421>
- 7) High Efficiency, Low Cost, Less Weight Material Design of Solar Powered Electric Vehicle
High Efficiency, Low Cost, Less Weight Material Design of Solar Powered Electric Vehicle
International Journal of Advanced Science and Technology (<http://serisc.org/journals/index.php/IJAS>) · Mar 19, 2020
<http://serisc.org/journals/index.php/IJAST/article/view/27420>
- 8) High Efficiency, Low Cost Design of Solar Powered Electric Vehicle
High Efficiency, Low Cost Design of Solar Powered Electric Vehicle
IOSR Journal of Engineering (IOSR-JEN) <https://iosrjen.org/index.html> · Feb 23, 2019
<https://iosrjen.org/pages/19050-2019-Volume-1.html>
- 9) A Matrix Converter Based Bidirectional Contactless Grid Interface
A Matrix Converter Based Bidirectional Contactless Grid Interface
IOSR Journal of Engineering (IOSR-JEN) <https://iosrjen.org/index.html> · Feb 23, 2019
<https://iosrjen.org/pages/19050-2019-Volume-1.html>

- 10) Review on Speed Control Techniques of Brush less DC Motor
 Review on Speed Control Techniques of Brush less DC Motor
 IOSR Journal of Engineering (IOSR-JEN) <https://iosrjen.org/index.html> · Feb 23, 2019
<https://iosrjen.org/pages/19050-2019-Volume-1.html>
- 11) Mathematical Modeling, Simulation and Comparative Study of PVT Collector
 Mathematical Modeling, Simulation and Comparative Study of PVT Collector
 IOSR Journal of Engineering (IOSR-JEN) <https://iosrjen.org/index.html> · Feb 23, 2019
<https://iosrjen.org/pages/19050-2019-Volume-1.html>
- 12) High-Efficiency, High-Lifetime and Low- Cost battery electrical vehicle with unity power factor charger
 High-Efficiency, High-Lifetime and Low- Cost battery electrical vehicle with unity power factor charger
 IOSR Journal of Engineering (IOSR-JEN) <https://iosrjen.org/index.html> · Feb 23, 2019
<https://iosrjen.org/pages/19050-2019-Volume-1.html>

MEMBERSHIP

- Institute for Engineering Research and Publication (IFERP)
- International Association of Engineers (IAENG) IAENG Membership Number is: 345878
- National Society of Professional Engineers
- Engineering for Change, LLC

CERTIFICATION & FDP

I have actively participated in and successfully completed a diverse range of professional development initiatives

| | |
|----------|----|
| NPTEL | 04 |
| Coursera | 05 |
| SERB | 01 |
| Udemy | 12 |
| Others | 25 |
| Webinar | 14 |
| Social | 05 |
| IERP | 23 |

EXPERTS LECTURES DELIEVERED

1. Workshop on “**Transmission & Distribution**” Organized at AL-FALAH I.T.I, Malegaon on 16 September 2019

COMPUTER / SOFTWARE SKILLS

| | |
|------------------|--|
| Softwares | MATLAB, C-Programming, MS-Office, Filmora. ANACONDA 3 VN Editor KineMaster Pro |
|------------------|--|

| | |
|-------------------------|-----------------|
| Operating System | Windows XP,7,10 |
|-------------------------|-----------------|

OTHER ACHIEVEMENTS

- Delhi Police Certificate of Appreciation in “All Social Activities”.

OTHER ACTIVITIES

- Founder Team member of “**Malegaon Education**” Central Govt. Registered Community Development Organization.
- Active Social Team Member of “BHADTE KADAM”
- Malegaon City Corporation 3rd Party Electrical Inspection Team Member

PERSONAL PROFILE

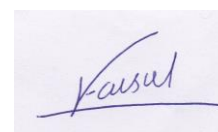
| | |
|------------------------|--------------------------------|
| DATE OF BIRTH | 5 th Sep. 1992 |
| GENDER | Male |
| MARITAL STATUS | Married |
| LANGUAGES KNOWN | English, Marathi, Hindi, Urdu. |

DECLARATION

I hereby declare that the above particulars are true to the best of my knowledge and belief.

Place: Malegaon

Date: 25/08/2023



Shah Faisal