**KRISHNA KUMAR**

[**krishnamishra208@gmail.com**](mailto:krishnamishra208@gmail.com)

**+91-9889914529**/**9369543880**



**Career Objective:**

To further the cause of education by implementing successful teaching practices learned over the past 5 years and 11 months of working as a lecturer in an engineering college (**BABU BANARASI DAS NATIONAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT LUCKNOW)** with students of different backgrounds and cultures and to achieve a responsible and challenging position that offers an opportunity to explore my professional skills, knowledge and new technologies with an aim of progress of the organization.

**Summary:**

Lecturer with **5** years and 11 months of experience in teaching graduate students of B.Tech (BBDNITM, Lucknow). Actively participates in continued learning through conferences and professional research. Believe in students’ abilities to learn for knowledge with the right environment. Actively work to connect students to their material to transform lives.

**WORK EXPERIENCE & ADMINISTRATIVE RESPONSIBILITIES:**

* Worked as a lecturer in **Electrical and Electronics Engineering** Department at **BABU BANARASI DAS NATIONAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT LUCKNOW** from 30th Aug 2014 to 24th July 2020.
* Worked as a **Training and Placement** coordinator in **Electrical Engineering and Electrical & Electronics Engineering Department from** 30th Aug 2014 to 24th July 2020.

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* Worked as an **Alumni Coordinator** in **Electrical Engineering and Electrical & Electronics Engineering Department from 10th July 2017 to 24th July 2020.**
* Worked as a **Social Media Coordinator** **& IPR Coordinator** from **Electrical Engineering and Electrical & Electronics Engineering Department 20th Aug 2017 to 24th July 2020.**
* Worked as faculty coordinator in **“INTERNATIONAL CONFERENCE ON CONTEMPORARY COMPUTING AND APPLICATIONS” (IC3A 2020) at Dr. A.P.J Abdul Kalam Technical University, Lucknow, India** from 5th to 7th Feb 2020.

**Professional Qualifications:**

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| **Examination** | **School/College** | **Board** | **Percentage of marks** | **Year of Passing** |
| M.Tech  (Power System) | Azad Institute Of Engineering & Technology, Lucknow | AKTU | 86.165% | 2020 |
| B.Tech  (Electrical & Electronics) | Babu Banarasi Das Northern India Institute of Technology, Lucknow | UPTU | 76.24% | 2014 |
| Intermediate | St.Francis School Ramnagar Varanasi | ISC | 65..16% | 2008 |
| High School | St.Francis School Ramnagar Varanasi | ICSE | 63% | 2006 |

**List of Publications: International Journal (UGC), International Conferences (IEEE) & National Seminar:**

* The research paper titled **“Power Quality Control of DFIG Using Smart Neural Learning”** was presented in the “International Conference on Recent Developments in Control, Automation and Power Engineering”RDCAPE 2019 **(3rd IEEE INTERNATIONAL CONFERENCE)** on 10th and 11th Oct 2019. [**978-1-7281-2068-3/19/$31.00@2019**](about:blank) **IEEE.**
* The research paper titled **“A Theoretical Review on Power Quality Control Techniques Used In DFIG”** was presented in an **IEEE International Conference (REC-CON-2019)** on November 28 and 29, 2019. **ISBN: 978-93-89296-42-6.**
* “A REVIEW ON POWER QUALITY CONTROL OF DFIG USING SMART NEURAL LEARNING” **IJMTE, 2019, Volume IX, ISSUE II, ISSN NO: 2249-7455.**

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* “A Theoretical Review on Maximum Power Tracking Using Intensity Based Street Light” **IJMTE JOURNAL, Volume X, ISSUE IV, APRIL-2020, ISSN NO: 2249-7455. Certificate ID: IJMTE/3326.**
* “A Theoretical Review on Hydroponic Automatic Plant Growth Mode” **IJMTE JOURNAL, Volume X, ISSUE IV, APRIL-2020, ISSN NO: 2249-7455. Certificate ID: IJMTE/3308.**
* Presented a research paper on the topic **“Study of WECS for Voltage and Power Flow Control”** in the National Seminar on Advances in Materials, Manufacturing and Renewable Energy System **(AMMRES 2018) ISBN: 978-93-86915-57-3.**

**Extra Curricular Activities**:

1. **Online NPTEL Certification Course (12 Weeks & 8 Weeks) :**

* Completed **NPTEL Online Certification** Course of 12 weeks (July-Oct 2018) on **“Fundamentals of Electrical Engineering”.**
* Completed **NPTEL Online Certification** Course of 8 weeks (Aug-Oct 2019) on **“Accreditation and Outcome Based Learning”** with a consolidated score of 70%.

1. **Short Term Course (One Week) :**

* Attended One Week Short Term Training Program On **“Power Electronic Applications for Smart Grid, Electric Vehicles and Renewable Energy”** organized by **JSS Academy Of Technical Education, Noida sponsored by AICTE** from 17th Nov to 22nd Nov 2020.
* Attended One Week e-Short Term Training Program On **“Future Perspective of Electrical Power System”** organized by **Department of Electrical Engineering (Under TEQIP-III & in Twinning with VJTI,Mumbai) Engineering College, Ajmer** from 9th Oct 2020 to 13th Oct 2020.
* Attended One Week Online Short Term Course on **“4th Generation Hardware –in-the-Loop Simulation Tool for Industry 4.0Using Typhoon HIL”** organized by **IEEE Student Branch National Institute of Technology Srinagar** from 14th Oct 2020 to 18th Oct 2020.
* Attended One Week e-Short Term Training Program On **“Computational Intelligence and its Applications”** organized by **Department of Electrical Engineering and Department of Management Studies Engineering College, Ajmer** from 19th Oct 2020 to 23rd Oct 2020.
* Attended short term course of one week organized by **NITTTR Chandigarh** on “**MATLAB and Lab VIEW”** with its Hardware Interface (29/01/2018 to 2/02/2018).
* Attended short term course of one week organized by **NITTTR Chandigarh** on **“Emerging Research Areas In Engineering &** **Technology”** through ICT (4/6/2018 to 8/6/2018),

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* Attended short term course of one week organized by **NITTTR Chandigarh** on **“Science & Technology for Sustainable Development**”(4/02/2019 to 8/2/2019).
* Attended short term course of one week organized by **NITTTR Chandigarh** on **“Embedded System & IOT” (27/01/20 to 31/01/20).**

1. **Webinars/FDP/Seminars/Virtual Workshop/National Workshop Attended :**

* Attended a one week **FDP (online mode)** from 22nd to 26th June 2020 on the topic **“Electric Vehicle: New Trends and Technologies”** organized by the **Department of Electrical & Electronics Engineering, ABES Engineering College, Ghaziabad.**
* Attended a one week **Webinar** from 28th April to 2nd May 2020 on the topic **“Industry-Academia Interface for Student Employability”** organized by the **Department of Electrical Engineering, Gautam Buddha University, Gr Noida U.P, India.**
* Attended one day **Webinar**, Hands-on, and Open discussion session on **“The Beginning Era vs. Future: Artificial Intelligence”** organized by theindustrial relation team of the **IEEE India Council** on 30th Oct 2020.
* Attended three days **“Virtual QIP for Engineering and Technology Fraternity”** organized b**y IEEE BBDNITM Student Branch** from 9th to 11th July 2020.
* Attended Two days **National Workshop** on **“Commision for Scientific and Technical Terminology”** organized by Babu **Banarasi Das National Institute of Technology & Management, Lucknow** on 16th and 17th Aug 2019.
* Attended two days **Faculty Development Programme** on **“COMPUTATIONL INTELLIGENCE: COIN-2020” organized by Babu Banarasi Das Northern India Institute of Technology (AKTU College Code: 056), Lucknow** on 26th and 27th June 2020.
* Attended two days **Virtual Workshop** on **"Recent Applications in Electrical & Electronics Engg" organized by IEEE BBDNITM Student Branch on 16th and 17th May 2020.**
* Attended one day **Webinar** on **"Impact of Electrical Vehicles in the Post COVID World"** organized by **IEEE India Council in association with IEEE PES** on 7th May 2020.
* Attended one day **International Webinar** on **“Advance Signal Processing Techniques for Electromechanical System Fault Defection and Diagnosis and Fault Tolerant Control Approaches”** organized by **IEEE BBDNITM Student Branch** on 11th June 2020.
* Attended one day **Workshop** on **“Artificial Intelligence” organized by Gautam Buddha University, Greater Noida on** 25th April 2020.
* Attended one day **Webinar** on **“The Effect of Lockdown on Global Climate 2020"** organized by **Rajkiya Engineering College Kannauj (Dept of Applied Science)** on 16th May 2020.

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* Attended one day **Webinar** on **"Post COVID-19 Challenges for Jobseekers & Entrepreneurs"** organized by **Placement & Soft skill Development Cell, Dr. Rammanohar Lohia Avadh University Ayodhya (U.P)** on 26th April 2020.
* Attended one day **Webinar** on **"Leveraging Technology in Education “**organized by **McGraw Hill Live Director of the Center for Data Analytics, at Maharishi University of Management in Fairfield** on 1st May 2020.
* Attended one day **Webinar** on the topic **“SEMICONDUCTOR REVOLUTION”** organized by **IEEE PSIT STUDENT BRANCH** on 31st May 2020.
* Attended one day **Webinar** on **“Post COVID-19 Role of Science and Technology towards a self Reliant India”** organized by **IEEE India Council**, conducted on 19th May 2020.

1. **Quizzes Attended (Qualified) :**

* Given Quiz on **"'COVID-19 Strive to Fight" QUIZ cum AWARENESS** programme organized by Dept of Mechanical Engineering, BBDNITM on 9th May 2020.
* Given **National Online Quiz** on **“Vocal for Local”**, organized by Dept of Business Administration, **SRMBS, Lucknow** from June 24th to 26th 2020
* Given Quiz based on the web seminar held on **"AWS Core Services"** organized by **CSI Student Council of CSI BBDNITM-054 Student Chapter** on 10th May 2020.
* Given Quiz on **“Electric Vehicle”** with a score of 80% organized by **Trinity College of Engineering & Research, Pune.**
* Given Quizon **“IFS Forensic Science Quiz” organized by IFS Pune on 22nd May 2020.**
* Successfully completed the **e-Quiz cum Awareness Programme on International Yoga day 2020,** jointly organized by Dept of Applied Science and Humanities of **I.E.T, Lucknow and R.E.C Kannauj** on 21st June 2020.

**Technical Skills:**

* M.S Office which covers Word, Excel, Power point and Internet.
* Technical Writing
* Project Management
* Social Media which covers Facebook, Whatsapp,Instagram and LinkedIn
* Data Analysis
* Languages: Basic C, MATLAB.

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**Training:**

* Completed short term vocational training from 14-06-2013 to 11-07-2013 **Diesel Locomotives Works Varanasi.**

**Project:**

* TITLE: **“Improvement of Power Quality”** (B.Tech)
* TITLE: **“POWER FLOW QUALITY CONTROL OF DFIG USING SMART NEURAL NETWORK LEARNING”** (M.Tech)

**Personal Details:**

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| Date of Birth | March 19, 1990 |
| Mother’s Name | Mrs. Meera Mishra |
| Father’s Name | Mr. Anand Kumar |
| Permanent Address | 4/1204 New Colony Janakpur Ramnagar Varanasi Uttar Pradesh , Pin code – 221008 |

**Declaration:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Place:** Lucknow (**Krishna Kumar)**

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