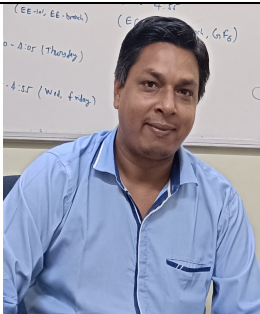




Faculty Profile on University Website

www.mjpru.ac.in

| | | | | | | |
|---|--|-----------------------------------|--|---|----------|---|
| Title | Prof./Dr./Mr./Ms. | First Name | ASHISH KUMAR | Last Name | SANKHWAR | Photograph |
| Designation | | ASSISTANT PROFESSOR | | | |  |
| Department | | ELECTRICAL ENGINEERING | | | | |
| Address | Campus | EED,FET,MJPRU CAMPUS BAREILLY | | | | |
| | Residence | D 13 TYPE 3 MJPRU CAMPUS BAREILLY | | | | |
| Mobile No. | | 9808323325,9457474044 | | | | |
| Email ID | | Personal | ASHISH131@GMAIL.COM | | | |
| | | University Domain | ASHISH131@MJPRU.AC.IN | | | |
| Professional Networking ID, i.e. Linkedin, Twitter etc. | RESEARCH GATE:-Ashish_kumar221 Linkedin id:- ashish0sankhwar-469759b Twitter:- @ashish72345069 ORCID ID:- 0009-0000-8416-8369 | | | | | |
| Educational Qualifications (Graduation Onwards) | | | | | | |
| Course/Degree | Institution | | Year | Details/Thesis Topic/Subjects | | |
| B.TECH | HBTI KANPUR | | 2005 | ELECTRICAL ENGG | | |
| M.TECH | UPTU LUCKNOW | | 2014 | INDUSTRIAL ELECTRONICS AND CONTROL | | |
| Ph.D | MNNIT ALLAHABD PRAYAGRAJ | | PURSUING | POWER SYSTEM | | |
| Career Profile | | | | | | |
| Organization / Institution | | Designation | Duration | Nature of Duties | | |
| MJPRU BAREILLY | | ASSISTANT PROFESSOR | 28-08-2008 TO TILL NOW | TEACHING, WARDEN, OBSERVER, COMPUTER LAB INCHARGE ,ACS , FLYING AQUAD | | |

| | | | | | |
|---|--|---|--|---------------------|-------------------------|
| | | | | MEMBER ETC.. | |
| Research Interests / Specialization | | | | | |
| ENERGY MANAGEMENT, MICRO GRID, POWER SYSTEM | | | | | |
| Research Experience in Years 09 YEARS | | | | | |
| No of Research Scholars Successfully Guided : NA | | | | | |
| Name of Programme | | Awarded | | Under Supervision | |
| Ph.D. | | | | | |
| M.Phil. | | | | | |
| Dissertation (M.Ed./M.A.) | | | | | |
| Researcher/ Expert ID | Scopus | Orchid | Publons | Vidwan | Google Scholar |
| | Ashish131@g mail.com | 0009-0000- 8416-8369 | JCF-0822-2023 | 154295 | Ashish131@g mail.com |
| | | | | | |
| Teaching Experience (Subjects/Courses Taught) 17 years | | | | | |
| POWER SYSTEMS, CONTROL SYSTEMS , BASIC ELECTRICAL, UTILIZATION OF ELECTRICAL ENGG AND TRACTION, NCES, HVAC ETC... | | | | | |
| POWER SYSTEM LAB, CONTROL LAB, BASIC ELECTRICAL LAB, POWER ELECTRONICS LAB, MACHINE LAB ETC.. | | | | | |
| Honours / Awards & Fellowship FOR OUTSTANDING WORK | | | | | |
| Name of Award/ Fellowship | Awarded By | | | | |
| | Name of Governmental Agency | Name of Government Supported Organizatio n/ Department | Name of International Recognized Body | | |
| EXCWLLWNCE IN ACADEMICS AWARD | | | RESEARCH EDUCATION SOLUTION, GOVERNMENT OF INDIA ENTERPRISE | | |
| CRICKET | MJPRU | MJPRU | | | |

| | | | | | | | | | |
|--|----|---|----|---|----|---------------------------------|------|--|----|
| GOLD MEDAL, 2023 | | | | | | | | | |
| Publications /Academic Activities (Numbers Only) | | | | | | | | | |
| Books & Monographs (Single Author) | 04 | Research Papers Published in International Journals | 00 | Papers Presented in Seminars/ Conferences | 8 | Seminars/ Conferences Organized | 00 | Research Projects (Completed) | 00 |
| Books (Co-authored) | 01 | Research Papers Published in Other Journals | 06 | Seminar/ Conferences Attended | 10 | Workshops Organized | 00 | Research Projects (Ongoing) | 00 |
| Books (Edited) | | Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc. | 02 | Sessions Chaired in Seminars/ Conferences | 00 | Membership of Academic / | IEEE | Foreign Countries Visited for Academic Assignments | 00 |
| Chapters in Edited Books | | | | Resource Lectures Delivered | 08 | Professional Bodies | | | |

| Details of Publications /Academic Activities (2010 Onwards) | | | | | |
|--|---|---|--|-------------------------|---------------|
| (a) Authored Books/ Monographs | | | | | |
| Name of Book | | Year of Publication | Publisher | ISBN No | |
| Identification and Reduction of Harmonics in Radial Distribution System | | 2014 | Neetika Prakashan, Delhi, 2014 | ISBN: 978-81-88465-53-8 | |
| Digital India and Digital Transactions, Pages: (1-2), 2018 | | 2018 | The Impact of Digitalization of Public Services on Society, K.G. Publication Modinagar, U.P. | ISBN: 978-81-934616-2-4 | |
| Basic Electrical Engineering, Pages: (1-237), 2018 | | 2018 | Basic Electrical Engineering, Sharda Publication, New Delhi | ISBN: 978-81-935414-2-5 | |
| Microcontroller Based Commercial Power Saver Project 2019 | | 2019 | Punya Publication, New Delhi | ISBN: 978-93-82004-32-5 | |
| Identification and Reduction of Harmonics in Radial Distribution System | | 2014 | Neetika Prakashan, Delhi, 2014 | ISBN: 978-81-88465-53-8 | |
| (b) Edited Books | | | | | |
| Year of Publication | Title | Publisher | ISBN | DOI No. | Citations |
| | | | | | |
| (c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals | | | | | |
| Year of Publication | Title | Name of Journal | ISSN No | Citations | Impact Factor |
| 2014 | A Review Paper on Solar Powered Based Irrigation System Page No. (516-521) | International Journal of Enhanced Research in Science Technology & Engineering (2014) | ISSN: 2319-7463, Vol.3 Issue 1 | | |
| 2015 | Effect of Wind Power Installations on Transmission Systems, Pages: 257-263 | International Journal of Electrical and Electronics Engineers, (2015) | PRINT: ISSN-2321-2055 (E), Online, Volume 07, Issue 01. | | |

| | | | | | |
|-------------|--|--|---|--|--|
| 2017 | Design and development of solar tracker energy system Pages: (209-211) | International Journal of Applied Research, (2017) | ISSN Print: 2394-7500 ISSN Online: 2394-5869 | | |
| 2017 | Review paper on magneto hydro dynamic generator and its applications Pages: (543-545) | International Journal of Applied Research, (2017) | ISSN Print: 2394-7500 ISSN Online: 2394-5869 | | |
| 2017 | Solar powered electrical vehicles Pages: (328-331) | International Journal of Applied Research, (2017) | ISSN Print: 2394-7500 ISSN Online: 2394-5869 | | |

(d) Chapter/Paper Published in Edited Books

| Publication | | Title of the Book | Title of the Chapter | Name & Address of Publisher | Year | ISBN | DOI | Citation Google/web of science |
|-------------|---------------|--|--|--|------|-------------------------|-----|--------------------------------|
| National | International | | | | | | | |
| NATIONAL | | Digital India and Digital Transactions, Pages: (1-2), 2018 | Digital India and Digital Transactions, Pages: (1-2), 2018 | The Impact of Digitalization of Public Services on Society, K.G. Publication Modinagar, U.P. | 2018 | ISBN: 978-81-934616-2-4 | | |

(e) Invited as Resource Lectures Person/Examiner/Expert: 08

| Resource person | Detail of Event | Title of Lecture | Date | Institution |
|---|-----------------|------------------|------|-------------|
| Expert Lecture in Prem Prakash Gupta Institute of Engineering and Management, Bareilly, on the topic "Effective Teaching Practices" | | | | |
| Expert Lecture in Invertis University Bareilly, on | | | | |

| | | | | |
|---|--|--|--|--|
| the topic “Pedagogical Methods for Effective Teaching” | | | | |
| Expert Lecture in Prem Prakash Gupta Institute of Engineering and Management, Bareilly, on the topic “Paradigm Shift in Effective Teaching Practices” | | | | |
| Expert Lecture in Invertis University Bareilly, on the topic “Innovative Technology Application in Education” | | | | |
| Expert lecture in FDP on “Recent Trends In Renewable Energy Technologies” , Noida Institute of Engineering and Technology , Greater Noida | | | | |
| Engineers India Limited, at T&P CELL MJPRU, Bareilly, 2016 | | | | |
| Invited talk in “Industry Institute Interaction Induction Workshop”,MJPRU Bareilly | | | | |
| Expert Lecture in Prem Prakash Gupta Institute of Engineering and Management, Bareilly, on the topic “Effective Teaching Practices” | | | | |
| Expert Lecture in Invertis University Bareilly, on the topic “Pedagogical Methods for Effective Teaching” | | | | |
| Expert Lecture in Prem Prakash Gupta Institute of Engineering and Management, Bareilly, on the topic “Paradigm Shift in Effective Teaching Practices” | | | | |
| Expert Lecture in Invertis University Bareilly, on the topic “Innovative Technology Application | | | | |

| in Education” | | | | | |
|--|---------------------|------------------|--------|-----------------|------|
| (f) Seminars/Conferences/Workshops Organized | | | | | |
| <u>NA</u> | | | | | |
| (g) Projects (With Title, Year, Grants, Funding Agency and Collaborations) NA | | | | | |
| Year | Name of Project | Funding Agency | Amount | Duration | |
| | | | | From | Till |
| | | | | | |
| (h) Administrative Positions/Assignments Held | | | | | |
| Post | Organization | Duration | | | |
| | | From | | To | |
| WARDEN BDA HOSTEL | MJPRU CAMPUS | 2-10-2022 | | TILL NOW | |
| (i) Seminar/Conference Presentations | | | | | |
| 07 | | | | | |
| (j) Memberships of Academic/Professional Bodies | | | | | |
| IEEE-96492713 | | | | | |
| (k) Participation in Community Service / Exchange Programme / Consulting Activity | | | | | |
| | | | | | |
| (l) International Academic Exposure | | | | | |
| | | | | | |
| | | | | | |
| (m) Any Other Details | | | | | |
| Member of Admission Committee, Observer in many examinations, Paper setter of number of University Papers. *Paper Setter of many renowned universities including GB Pant University, Pant Nagar; Gurukul Kangri University, Haridwar; IFTM University, Moradabad; Invertis University, Bareilly; Kumaun University, Pauri Garhwal; TMU, Moradabad. *External Examiner in many university end semester examinations and M.Tech dissertation. *Evaluation Work at many university end semester examination | | | | | |

PATENTS:-

| PATENT APPLICATION NO. | NATIONAL/ INTERNATIONAL | TOPIC | YEAR | STATUS |
|------------------------|-------------------------|---|------|-----------|
| 202221058890 | NATIONAL | WEARABLE ELECTRONIC MONITORING OF BODY PARAMETERS | 2022 | PUBLISHED |

Signature of Faculty Member