

CURRICULUM VITAE



Mr. Gajendra Singh Rawat

M.Tech, B.Tech (Electrical Engineering)

Assistant Prof. Electrical Engineering Department

Gurukula Kangari Vishwavidyalaya Haridwar. E

mail: gajendra.rawat@gkv.ac.in

Mobile 9528290299

1.Educational Qualifications:

M.Tech, B.Tech (Electrical Engineering)

CAREER PROFILE:

- ❖ An accomplished academician with good experience in teaching, administration, curriculum development in a career spanning 12 years.
- ❖ An effective leader and an excellent motivator with sound communication, interpersonal and organizational skills.
- ❖ Have played a key role in curriculum development and support in the ongoing development of Assessment Practices and measuring/improving on student performance.
- ❖ Appointed as a examiner for various practical examinations in Gurukul Kangri University Haridwar, UTU Dehradun HNB Garhwal University.

Subject Taught:

- i. Power System at Undergraduate Level.
- ii. Measurement and instrumentation
- iii. Basic Electrical at Undergraduate Level.
- iv. Power system switchgear and protection
- v. Control System at Undergraduate Level
- vi. Renewable Energy System

WORK EXPERIENCE:

- Total teaching experience: - 12 years. Details as follows:
- Currently working as an Assistant Professor. Department of Electrical Engineering FET GKV Haridwar Since 01/11/2010

ADDITIONAL RESPONSIBILITIES:

- ❖ Appointed as a nodal officer by IIT Roorkee for virtual lab
- ❖ I am actively involved in the setting up of Basic as well as Advanced and specialized laboratories pertaining to Electrical Engineering. □
- ❖ Good experience in departmental documentation work as per required by AICTE, UGC. □
- ❖ Time Table Incharge for the department of EEE. □
- ❖ Actively worked as a Class Co-coordinator. □
- ❖ Active Member of Discipline Committee. □
- ❖ Active Member of Examination Committee. □
- ❖ Project/ Seminar coordinator. □
- ❖ Anti-Ragging Squad. □
- ❖ Active committee member of Cultural and Technical Fests. □
- ❖ Member of BOS committee

PATENT : (01)

Topic “**NETWORK TRAFFIC FLOW PREDICTIVE ,ANAYTICAL AND CONTROL MODEL FORCLOUD BASED NETWORK**” Published in Official Journal of Patent Office. Date 10/09/2021. Application No : 202141039319.

SEMINARS/CONFERENCES ATTENDED:

- ❖ Ashish Dhamanda, G.S.Rawat, Arunesh Dutt, “AGC in Five Area Interconnected Power System of Thermal Generating Unit Through Fuzzy Controller”, American Journal of Energy and Power Engineering (AJEPE), Vol.4 No.6, Page 44-58, ISSN: 2375-3897, 2017, Impact Factor 1.0. □
 - ❖ Ashish Dhamanda, Gajendra Singh Rawat, “GA Technique to Solve the Load Frequency and Tie-Line Power Problem of Thermal Generating Unit”, Advances in Networks, DOI:10.11648/j.net.20190702.16, ISSN: 2326-9766 (Print); ISSN: 2326-9782 (Online), 7(2):5158,2019.
 -
 - ❖ Attended a short term course on ‘Hands On Experience on Lab View’ NITTTR, Chandigarh during 25-05-2015 to 29-05-2015. □
 - ❖ Attended a refresher course in the subject ‘Disaster Management (I.D.)’, FET GKV Haridwar during 02-12-2016 to 23-12-2016. □
 - ❖ Attended Demonstration Workshop Organized by Spoken Tutorial Project, IIT Bombay during 02-05-2017 to 02-05-2017. □
 - ❖ Attended a faculty development program on ‘Teaching and Soft Skill’ FET GKV Haridwar during 03-10-2018 to 04-10-2018. □
 - ❖ Attended a short term course on ‘Real Time Simulation of HVDC and FACTS Devices’ Conducted by Electrical Engineering Department at NITTTR Chandigarh during 28-01-2019 to 01-02-2019. □
 - ❖ Attended a short term course on ‘Recent Trends in Renewable Energy Systems and Their Control’ during 14-09-2020 to 18-09-2020.
 - ❖ Attended a faculty development program on ‘Power Electronics Application in Smart Grid - Recent Advances’ COER Roorkee during 16-06-2020 to 20-06-2020.
 - ❖ Attended a National Conference on ‘Science and Technology: Rural Development’ on February 15-16, 2020.
 - ❖ Attended a short term training on ‘Small Hydropower Development’ during Feb. 18-22, 2013.
 - ❖ Attended a workshop on ‘Patents (Requirement, Filing, Strategy)’ on February 10, 2020.
 - ❖ Attended a workshop on ‘Scientific Computing: Theory and Practices’ (SCTP2012) during 8-13 October, 2012.
 - ❖ Attended a short term course on titled ‘How to promote innovation and IP in HEIS’ in 3-7 Feb, 2014.
 - ❖ Attended 95th Orientation Program from 27 oct, 2014 to 22 Nov, 2014.
 - ❖ Attended a National Conference on Progressive Science and Engineering (NCPSE-2016) during 24-25 October, 2016.
 - ❖ Attended a National Workshop on ‘Strategic research Vision to Build a Smarter Grid’ during June 27-29, 2013.
 - ❖ Attended a National Conference on Emerging Trends in Engineering and Sciences (ETES-2013) on November 9-10, 2013.
 - ❖ Attended a National Conference on ‘progress in electronics and Allied Sciences (PEAS-2012)’ on November 3-4, 2012.
-

-
-
- ❖ Attended an International Conference on ‘Green Technologies for Environmental Rehabilitation’ from February 11-13, 2012.
 - ❖ Attended a National Conference on ‘Science and Technology for Human Development’ from March 20-21, 2015.
 - ❖ Attended a workshop on SRVBSG 26-29 June, 2013 at IIT Mandi.
 - ❖ Published a paper titled ‘A Microwave Rectangular Waveguide to Micro-Strip Line Transition@30GHz’ International Journal of Emerging technology and Advanced Engineering.
 - ❖ Attended a on online short term course on **“Stability issues, Challenges and solution in Renewable Integrated Power Systems”** organized by Department of Electrical Engineering NIT Uttarakhand during 28 Feb 2022 to March 04 2022.

 - ❖ Webinar on automation and Industry 4.0 was organized in the department of electrical engineering in which Mr. Sehul Shah, Senior Manager – Education & Training, Field Services Schneider Electric acted as the resource person on Jan 04, 2022 coordinated by Mr. Gajendra Singh Rawat and Mr. Bipin Kumar Nishad.

 - ❖ Attended a National webinar on **“IP Rights for Green Energy Initiatives in Startups”** organized by TIDES IIT roorkee on April 19 2022.

 - ❖ A webinar on **“Electric Vehicle”** was organized By Department of Electrical Engineering, Faculty of Engineering and Technology, Gurukula Kangri (deemed to be University) Haridwar on May 10, 2022 coordinated by Mr. Gajendra Singh Rawat .
 - ❖ A National Level Quiz on **“Carbon Neutral and Green Energy Electrification”** was organized By Department of Electrical Engineering, Faculty of Engineering and Technology, Gurukula Kangri (deemed to be University) Haridwar on April 25, 2022 coordinated by Mr. Gajendra Singh Rawat
 - ❖ Attended International Faculty Development Program on **“Future Advancements and Applications of Internet of Things”** organized by Electronics & Telecommunication Department of Sandip Institute of Engineering & Management Nashik from 12/06/2020 to 14/06/2020.

 - ❖ Attended the one week short term course on **“Recent Trends in Renewable Energy Systems and Their Control” from 14/09/2020 to 18/09/2020**, organized by Department of Electrical Engineering and Department of Instrumentation and Control Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab
-
-

PERSONAL DETAILS:

Date of Birth	09/04/1983
Marital Status	Married
Permanent Address	H.NO. B108/1 SUBHAS NAGAR NEAR GHARWAL SABHA ROORKEE
Languages Known	English, Hindi

DATE: 12/10/2022

PLACE: HAIDWAR
GAJENDRA SINGH RAWAT
