

BIO-DATA

Name : Preeti Nema

Father's Name : Late Shri R.K.Nema

Date Of Birth : 24-09-1972

Permanent Address : HIG-1/65, Sector –1,
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Raipur(CG) Pin – 492010

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Nationality : Indian

Educational Qualifications :

- Pursuing PhD from CSVTU,Bhilai.
- M.Tech. in Electrical Engineering (Power Electronics) with CPI 8.0947, Aggregate 71% from Raipur Institute of Technology affiliated by Swami Vivekanand Technical University, Bhilai (C.G.).
- B.E.(Electrical Engineering) from Govt. Engineering College, Raipur (Now NIT) affiliated by Pt. Ravi Shankar Shukla University, Raipur(C.G.) in the year 1995 with 74.5% marks.
- Higher Secondary School/12th with 78% from Madhya Pradesh Board in the year 1990.
- High School/10th with 81% from Madhya Pradesh Board in the year 1988
- Other Educational Qualifications :
- Certificate Course in OOPs & Java Programming from Seed Infotech, Pune with Grade 'A' in the year 2007.
- Certificate Course in Visual Basic 6.0 from SSI, Raipur with Grade 'A' in the year 2000.
- Certificate Course on 'RDBMS Design and Oracle' from IIT, Kharagpur in the
 - year1998.

- Certificate Course on ‘Introduction to Unix & C Programming’ with Grade ‘A’ from Pt. Ravi Shankar Shukla University, Raipur in the year 1997.

Academic Projects:

As a part of M.Tech. Curriculum I prepared a project on ‘Modeling, Simulation And Performance analysis For Photo-Voltaic Applications’.

As a part of B.E. Curriculum I prepared a working model for the ‘Protection Of Motors’.

Vocational Training:

I went through a three weeks Vocational training at Bhilai Steel Plant.

I attended a two weeks Short term course on Information Technology and Networking conducted by Raipur Chapter of Indian Society for Technical Education.

Teaching Experience:

Presently working as Guest Faculty in RaviShankar Shukla University in Renewable Energy Technology And Management Department (RETM),Raipur(C.G.).

I served as Part time lecturer in Govt Co-Ed Polytechnic Raipur from 2019 to 2022.

I served as Visiting Faculty in ‘Indira Gandhi Krishi Vishwavidyalay, Raipur for the academic session 2017-18 on contractual basis.

I served as Asst. Prof. in a ‘Rungta Engineering College ,Raipur’ in Electrical department.

I worked as Asst. Prof. and HOD in ‘Pragati College of Engineering and Management’ in EEE department.

I served as Asst.Prof. in EEE Dept. in ‘Bhilai Institute Of Technology, Raipur’ for three years.

I served as Lecturer in Electrical Dept. in ‘Central College Of Engineering. & Management, Raipur’ from July 2008 to July 2011.

I taught as Contract Lecturer in University Institute Of Technology (UIT), Raipur and New GEC, Raipur.

I worked as Part-Time Lecturer in Electrical Dept in Govt Engg. College, Raipur and Govt Women’s Polytechnic Raipur.

My total teaching experience is 15 years .

Workshops & Seminars:

Presented paper in the National Conference on ‘Electronics in the Real Time Applications’ held in Raipur Institute of Technology, Raipur(CG).

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Participated in the Workshop on ‘Engineering Faculty Workshop’ conducted by WIPRO Mission 10X at Bhilai Institute of Technology, Raipur.

Attended Workshop on “Programming in Matlab, Simulink and Designing of GUI” sponsored by CGCOST Raipur at Bhilai Institute of Technology, Raipur.

Presented paper in the National Conference on ‘Recent Development, Future Challenges & Opportunities for Rural Development in Globalized Environment’ held at M.M. College of Technology, Raipur(CG).

Presented and published paper in the National Conference on ‘Innovations In Material Science And Technology’ held in MATS University, Raipur(CG).

Presented paper in International Seminar on ‘Utilization of Non-Conventional Energy Sources for Sustainable Development of Rural Areas’ conducted by Parthivi Engineering College affiliated by CGCOST.

Participated in a National Workshop on ‘Entrepreneurships In Renewable Energy Technologies For Chhattisgarh Tribal’ held at Renewable Energy Technology & Management, Pt. Ravishankar Shukla University, Raipur(C.G.) during 19th – 24th September, 2016.

Presented paper in International conference titled ‘Role of Science education & Technology in making India self-reliant & globally company (ICR-SET-2023).

Presented paper in International conference conducted by ICFAI university on ‘Academic integration and sustainable development an interdisciplinary manifesto.(IUR-AISD 2023)’.

Publications:

I have got published a Practical Manual titled “ Electrical Machines & Power Utilization with Accession No. IGKV/Pub./2018/P.ml./08 compiled and edited by me.

I have got published a paper in International journal IJTEEE entitled “Comparative Analysis Of High Step-Up DC-DC Converters For Photo-Voltaic Application”, Volume 3 Issue 11, November 2015.

I have got published a paper in International journal IJMTER entitled “Comparative

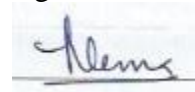
Study Of High Step-Up DC-DC Converters For Photo-Voltaic Module Application”,
Volume 02, Issue 11, November 2015.

Life Member of ‘Chhattisgarh Vigyan Bharati Sansthan Raipur, India’. It is registered
Under Chhattisgarh Societies Registration act 1973, No.44, C.G. state.

General:

Energetic, hardworking, dependable and sincere worker looking for a challenging
assignment in the working field.

Signature

A handwritten signature in blue ink, appearing to read 'Nemo', is written on a light blue horizontal line.