DR. VIJAY DATTATRAY CHAUDHARI

ASSOCATE PROFESSOR (E&TC ENGG.DEPT)

CAREER OBJECTIVE

I am seeking a position with an organization that is rapidly expanding & offers good advancement potential where I can contribute as per my knowledge & skills. I would like a position with a strong emphasis and scope for project, research as well as practical work.

EXPERIENCE (TOTAL 16+ YRS)

1. **Working** as a **Associate Professor** - E&TC Engg dept in GF's Godavari CoE, Jalgaon (01-01-2023 to Till Date)
2. **Working** as a **Assistant Professor** - E&TC Engg dept in GF's Godavari CoE, Jalgaon (May 2010 to 31-12-2022) (NAAC Accre. 'B+') (*Approved - KBC North Maharashtra University (KBC NMU), Jalgaon & now Approved Dr. BATU Lonere - Raigad*).
3. **Lecturer** (*Approved - Pune University*), Department of Electronics Engg (January 2007 to April 2010), Amrutvahini College of Engg., Sangamner. (NBA 'A' grade & NAAC 'A+')
4. **Teaching Assistant**, in E&TC Engg dept, Dr. BATU Lonere. (2005).
5. **Lecturer (chb)**, at Government College of Engg. Jalgaon.
6. *Lecturer*, Industrial Elex dept., Smt. S. S. Patil Polytechnic, Chopda - Dist. Jalgaon. (2002-03)
7. *Industry Exp.: Videocon International Ltd. Chitegaon, Sambhaji Nagar, M.S. (2001).*

ACCOMPLISHMENTS

As a Session Chair: 01 - Springer International Conference (DBATU - 2018)
    01 - National Conference (ISTE Spons-2017, 2018)

As a Reviewer: 16 - Research papers in 03 Springer International Conferences
21 - Research papers in National & International Conferences and National level Technical Paper presentations.

CONTACT

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📍Godavari Foundation's Godavari College of Engineering , P-51, M Sector, Bhusawal Road, Jalgaon-425003, (MS) India.

EDUCATION

Diploma (Industrial Electronics, Sant Muktabai Institute of Technology (S.M.I.T.) Polytechnic, Jalgaon, M.S.),1997.
DOEACC 'O' Level Professional computer course, DOEACC Society, New Delhi, Govt. of India, Inst. of Information Technology & Research (IITR), Jalgaon (M.S.), 2000.
B.E. (E&TC Engg. Government Engg College, Jalgaon), 2001.
M.Tech. (E&TC Engg., Dr. BATU, Lonere- Raigad, Maharashtra), 2006.
Ph.D. (Nov-2024) (Electronics Engg.) – Kavayitri Bahinabai Chaudhari North Maharashtra University, KBC-NMU, Jalgaon, M.S.). *Specialization – Embedded Systems & Computing.*

SOFTWARE AWARENESS

Triton IDE, C, embedded C, Python, OMNET++, Multisim, EMCad, EMTest, Murata Simulator, EMI-Lator Simulator, MatLab 6.5, Xilinx ISE 10.1, Modelsim 5.4a, Microwind 3.0, Foxpro 2.6, DOS, Windows 98; 2000, 7; XP, MS-Office 2003,07.

SUBJECTS TAUGHT

Embedded Systems, Industrial Internet of Things, VLSI Design, Computer Networks, Microprocessor & Microcontroller

As a Resource Person: 02 – Two weeks AICTE Sponsored Faculty
       Development Program, Amritvahini CoE, Sangamner, M.S.
02 – At Nahata Sci College Bhusawal, (Exert Talk & Lab session)
01 - Home Institute (GF's GCOEJ) (03 days STTP)
01 - Expert talk in National FDP at VBKCOE, Malkapur
01 - Keynote speaker, International Conf . at VBK COE, Malkapur
01 – Expert talk, GF's GCOEJ, under MHRD - IIC on
Innovation, Start-up & Entrepreneurship.

Professional Membership:
IEEE, Professional member (98490408). Life Member– ISTE (LM-58949), SIFRE, IJIES (CrossRef DOI) journal.

SUCCESSFULLY ORGANIZED:

International Conferences … 03 (In association with DBATU & IJIES
 journal)
National Conferences … 02 (01 ISTE Sponsored & IJIES journal)
National Faculty Development Program.… 04 (Sponsored by DBATU
(01), AICTE (01) & IEEE Bombay Section (01)

RESEARCH
Research Paper Published:
International Journals …………….......: 34
IEEE/ IEEE-ACM Conference ……….. : 03
Springer SCOPUS indexed …………… : 05
UGC-CARE Journal (Group I/II) ……...: 02

PATENTS/BOOKS/PAPER PUBLISHED,PAPER PRESENTED
Patent published:
05;   04 - Govt. of India , 01- Australia Govt. (granted).
Books Authored:
Alpha International Publication (AIP) ……………. 02 (2022)
Scientific International Publishing House (SIPH) …. 02 (2023)
Prime International Publisher (PIP) …………….… 02 (2024)
Participated & Presented papers in:
National Conferences ……   : 16 (ISTE Sponsered-07)
International Conferences.… : 09 (Springer-04, AICTE-01, ISTE-04)
International Workshop …… : 02 (01- IEEE Gujrat section).

WORKSHOPS/FDP COUNT
Participated in:
       STTP / FDP /
       Symposia / Workshops ……………   : 38
       AICTE, AICTE-ATAL, ISTE, University
       Sponsored STTP/FDP ……………..   : 16

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Student's Project Guided:

      M.Tech. Students under Guidance: 01
      B.Tech. Students under Guidance   : 01
      M.E./M.Tech students   : @29
      B.E./B.Tech. students   : @47

Student's Seminar Guided:

      M.E./M.Tech. students   : @23
      B.E./B.Tech. students   : @30
      T.E. (E&TC) students   : @20