

JAGADEESH PATIL

OBJECTIVE I believe that education is all about learning, not teaching. As a teacher, I truly believe that my job is to help students discover new information on their own rather than simply transfer previously known facts onto paper.

My primary goal of my lessons is to engage students in the learning process, to encourage them to make connections between new concepts and previously known information,

My main focus as a teacher is to help students become independent learners that will be able to succeed academically after they graduate.

PROFESSIONAL ACHIEVEMENTS

"BEST PAPER"

First prize in KSTA sponsored International Conference on Physics and allied sciences (ICPAS-2020) Bidar.

MHRD MEGA ONLINE CHALLENGE SAMDHAN

Participated and selected for round-1 in the COVID 19 SAMADHAN, MHRD mega online challenge organized by MHRD's innovation cell, AICTE, Forge and innovatiocuris from April 14th to 25th 2020

GREEN SOLUTION FOR COVID -19

Participated virtual event was held on 28th April 2020. Organized by KSCST and CIPAM Govt of India

Workshop/Faculty Development Programs

ONE WEEK FDP

- "Big Data Analytics using Hadoop" FETEW, SUK Kalaburagi 8th March to 13th March 2022
 - "Emerging trends in Teaching, learning and Research" AIET Kalaburagi held on 4 JAN 2016 – 9 Jan 2016
 - IETE and ISTE sponsored one week workshop at AIET Kalaburagi held on 19 Jul 2016 -
 - "Power Electronics and Drives "one week work shop at PDA college of Engineering, held on 5th Mar 2018 to 10th Mar 2018.
 - Teaching methodologies (ISTE) life plus soft skill training institute at VNEC Shorapur 18th Nov to 21st Nov 2016
 - "Webinar Series on conceptual and Applied Physics "R K University and Saurashtra University Rajkot 5th May 2020 – 8th May 2020
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ONE DAY FDP

- Work shop on MATLAB at PDA college of Engineering
- “NAAC Awareness” VTU Regional center Kalaburagi 30th Nov 2019
- “NEP-2020” VNEC Shorapur, 23rd Sep 2021
- “IPR” by KSCST at Sharnbasva University Kalburgi 26 May 2022

CERTIFICATES & TRAINING:

- Electrical Motor Rewinding in KITSERD sponsored by State Bank of India. (One Month Training)
- Electrical wiring in Community Polytechnic sponsored by MHRD, govt of India (6 Month Training).
- “SOLAR ENERGY” Bangalore a Hands-on Training by MHRD & MOP Govt of India (one Week)

CONFERENCES & JOURNAL PUBLICATIONS

- “Experimental studies on how MAGRAV coil increases the electrical system efficiency by using plasmatic field science” KSTA Sponsored International Conference on Physics and Allied Sciences [ICPAS-2020], ISBN: 978-93-5406-213-1
- “A Study Report to Understand the Plasmatic Field Science of Nano Materials” Journal of Engineering Research and Application ISSN: 2248-9622 Vol. 8, Issue 9 (Part -IV) Sep 2018, pp 49-54 DOI: 10.9790/9622-0809044954
- “Experimental study of how MAGRAV coils utilize plasma field to improve the efficiency of electrical systems” The International journal of analytical and experimental modal analysis Volume XIV, Issue V, May/2022 ISSN NO: 0886-9367
- “Universal Integrated Smart Power Supply” International Journal of Emerging Science and Engineering (IJESE) ISSN: 2319–6378, Volume-1, Issue-10, August 2013
- “A novel stand-alone solar power with lithium battery to supply an uninterrupted power for IOT/WSN circuits”, IETE and ISTE Sponsored National Conference on Recent Innovations in Multidisciplinary Research (NCRIMR-2022), held at Sharnbasava University, Kalaburagi, during 1-3rd July 2022.
- “An Uninterrupted Power for IOT/WSN Circuits”, GIS Science Journal, ISSN: 1869-9391 Vol. 9, Issue July, 2022, pp. 1841-1845 (UGC Approved Journal), DOI:20.18001.GSJ.2022.V9I6.22.3955841.

National /
International
Conferences/
Journals

SKILLS

Design and development of electronics and electrical hardware, power electronic converters and smart trouble shooting skills.

C, C++, Python, MATLAB, CCS STUDIO (DSP), Micro wind (VLSI), MS Office, ORCAD, AutoCAD, VHDL, LTspice, dBase, EWB, PCB Design and assembly level programming for Microcontrollers and microprocessors.

SUBJECTS HANDLED

Digital electronics, Analog electronics, Electronic Measuring Instruments, IOT, Control System, Basic Electronics, Power Electronics, C and C++Programming, Microcontroller, Micro-Processor etc. and have also handled labs during the academics.

PROJECTS

UNIVERSAL INTEGRATED SMART POWER SUPPLY.

(M Tech dissertation work)

GSM BASED VISUAL VISITOR MANAGEMENT SYSTEM.

(Engineering Project)

TELEPHONE CUM LONG RANGE REMOTE CONTROL.

(Diploma project)

MICROCONTROLLER BASED WATER LEVEL MONITORING & CONTROLLING.

PC BASED APPLIANCE CONTROL.

PC-PC WIRELESS COMMUNICATION (IR).

MICROCONTROLLER BASED WATER LEVEL MONITORING & CONTROLLING.

REMOTE CONTROLLED STEPPER MOTOR CONTROL, ETC...

WORK HISTORY

ASSISTANT PROFESSOR, DEPT. ECE FOET(CO-ED), SHARAN BASAV UNIVERSITY, KALABURGI

13 October 2021 - Till Date

ASSISTANT PROFESSOR, HOD, DEPT. ECE VNEC ENGG COLLEGE SHORAPUR

Aug 2018 - 12 Oct 2021

ASSISTANT PROFESSOR, DEPT. ECE VNEC ENGG COLLEGE SHORAPUR

Jan 2014 - Jul 2018

LECTURER, DEPT. ECE SSR POLYTECHNIC JEWARGI

Jan 2009-Dec 2014

EDUCATION

CURRENTLY PURSUING Ph. D IN APPLIED ELECTRONICS DEPARTMENT, GULBARGA UNIVERSITY, KALABURAGI

M. TECH IN POWER ELECTRONICS WITH 8.21 CGPA WHICH IS EQUAL TO 75% FROM PDA COLLEGE OF ENGINEERING GULBARGA. IN THE ACADEMIC YEAR 2013, AFFILIATED TO VTU BELGAUM

B.E IN ELECTRONICS & COMMUNICATION WITH 60.35 % FROM P.A. COLLEGE OF ENGINEERING MANGALORE. IN THE ACADEMIC YEAR 2008, AFFILIATED TO VTU, BELGAUM

DIPLOMA IN ELECTRONICS & COMMUNICATION ENGINEERING FROM BOARD OF TECHNICAL EDUCATION OF KARNATAKA AT S.S.S.R POLYTECHNIC, JEWARGI IN THE ACADEMIC YEAR 2004 WITH 67.75%.

SECONDARY EDUCATION FROM MATHRU CHAYA HIGH SCHOOL, SEDAM, IN THE ACADEMIC YEAR 1996 WITH 53.74%.

PERSONAL DETAILS:

NAME : JAGDEESH PATIL
Father's Name : SANGANGOUDA PATIL
Date of Birth : 2nd August 1980
Gender : Male
Martial Status : Married
Nationality : Indian
Permanent Address : JAGADEESH PATIL S/o SANGANGOUDA PATIL MANDRAWAD
"SHIVAM" Plot No 62, opposite teacher's colony
Bijapur road JEWARGI 585310
District : KALABURAGI
State : KARNATAKA
Email : jagadishmalipatil@gmail.com
Contact No. : +91-9036511203, +91-8660960526
Languages Known : English, Kannada and Hindi.
Hobbies : Listening music, Gardening, Shiv yoga sadhana,
studying spiritual science, Constructing Electronics and electrical
Circuits & Projects etc...

DECLARATION: I hereby declare that the information furnished above is true to the best of my knowledge.

(JAGADEESH PATIL)