

Resume



Er.MANOJ NAMDEVRAO CHAVAN

I am Lecturer in Electronics & Telecommunication Department (Polytechnic Wng) in Padmabhoshan Vasantraodada Patil Institute of Technology. Budhgaon. I have completed my post graduation in "Digital Electronics" at Gogate Institute of Technology in Visvesvaraya Technological University Belgaum, with First Class Distinction. Starting with as Technical Assistants in Electronics Dept Troubleshooting of Microprocessor Kits, Maintenance of various Electronics measuring Instruments. The life member ships in different Technical Institute like The Indian Society for technical Education New Dehli ,Indian Technical Education Society Mumbai , The Institution of Engineers (India) KOLKATTA .Also working as Co-ordinator & convernor for SRM University Chennai & MSBTE faculty training programs for last four years. Also worked in State level Project computation Dipex 2015,17,19 . In Dipex 2003 at Solapur my guided project "Smart Inverter " getting best achievement award also In Dipex 2019 at Nanded my guided project "Rural Environment under Swachha Bharat Abhiyan " getting best achievement award. ALMITRA in Pani Foundation at kerewadi for drought relief, Founder of Krishna River Swimmer Association & Trekking group of western Ghat Experience 27 Years in Educational field .

STRENGTH

- Ability to work well in a team & posses excellent interpersonal & communication skill
- Highly motivated and fast learner with ability to innovate
- Hard working nature

ACADEMIC BACKGROUND

Name of Examinations.	University /BD/Council	Trade/Br/Gr	YEAR	Max Marks	Marks Obtained	%	REM
SSC	PUNE	Technical	1983	700	421	60.00	I Class
Dip. in E & Tc.	BTE MS MUMBAI	Electronics & Telecomm	1988	1100	562	52.09	II Class
B.Tech in Elx Engg.Programme	YCM Open University	Electronics & Telecomm	2007	1100	690	69	I class
M.Tech in Digital Electronics	Visvesvarya Technology University	Digital Electronics	2012	10	7.79	77	I class distinction

EXPERIENCE SUMMARY

Twenty years' experience, working as Technical Assistant in Digital & Microprocessor Lab. of Electronics Dept. Now working as a Lecturer in Electronics & Telecomm .Dept. of Padbhooshan Vasantraodada Patil Institute Of Tech. Budhgaon(Sangli)

EDUCATIONAL BACKGROUND

I) Level :- M.Tech in Electronics 7.79
Institute :- Gogate Institute of technology Belgaum
University :- Visvesvarya Technology University Belgaum

II) Level :- B.Tech in Electronics 69.1%
Institute :- Pd. Vasantraodada Patil Institute of Technology.Budhgaon
University :- Y.C.M.O.U. Nashik (Maharashtra)

II) Level :- Diploma in Electronics & Telecomm. Engg. IInd Class
Institute :- Pad. Vasantdada Patil Institute of Technology Sangli.
University :- BTE, Mumbai.Maharashtra (India)

CERTIFICATION COURSE

Name of Examinations.	University /BD/Council	Trade/Br/Gr	YEAR	Max Marks	Marks Obtained	%	REM
Certificate Course In Computer Operation	BVE MS MUMBAI	Computer	1996	300	229	75.00	I Class
Certificate Course In MS Office	BVE MS MUMBAI	Computer	1996	400	324	80.00	I Class
Certificate Course In Info. Technology	BVE MS MUMBAI	Computer	2001	400	288	75.00	I Class
MSCIT	BVE MS MUMBAI	Computer	2003	100	80	80.00	I Class
'C'PROGRAMMING	IITENIUM	Computer	2007	--	---	---	---

PROFESSIONAL EXPERIENCE

Origination Name :- Pd. Vasantdada Patil Inst. of Technology(Degree Wing)
Position Title :- Sr. Technical Assistant
Date Joined :- Feb. 1990 Date Left: 04/07/2013
Origination Name :- Pd. Vasantdada Patil Inst. of Technology (Polytechnic Wing)
Date Joined :- Lecturer from 05/07/2013 to on words

JOB PROFILE

- Working as Technical assistant in Microprocessor lab in Electronics Dept. Maintenance and troubleshooting of 8085 kits.
- Maintenance of various Electronic, equipments such as power supply, signal generator, Microprocessor kits, and Measuring Instruments.
- Thorough knowledge of equipments, devices such as sensors, relays, and contactors, Transmitters, Transducers, gauges, actuators & many more.

LIST OF WORKSHOP

- Attaining one week Workshop sponsored by MSBTE Mumbai for Faculty Training Program to Polytechnic Faculty Members ON “Embedded system & Robotic “ On 6-10 Jan. 2020 organized by Electronics & telecommunication dept in Padmabhoshan VasantraoDada Patil Institute of Technology Budhgaon

National Program On Technology Enhanced Learning (NPTEL)

- Attaining the training program “National Program me on Technology Enhanced Learning (NPTEL) “conducted by IIT Madras on “An Introduction of Artificial Intelligence “ Course Jan –April 2020.

ASSOCIATED WITH ADVANCED COURSE

- Digital Electronics
- Maintenance of Electronics Instruments
- Treatment On Electric Shock
- Interfacing Microcontroller for Industrial Application (PIC)
- Maintenance of Electrical & Electronics Instruments
- Introduction to Linux
- 'C' Programming Course
- Teaching Methodology & Training
- Computer Networking & Troubleshooting

PROJECT

- Precision Power Supply On Diploma E & TC on 1988
- Public Employment Service Office On Diploma DCT on 2006
- Microcontroller Based Home Security System on B. Tech on 2007
- An Intelligent Text Dependents Speaker Identification System MTECH 2012

Curriculum Activity

- 1 Co-Coordinator for MSBTE Mumbai sponsored Faculty Training Program for Polytechnic Faculty Members ON "Embedded system & Robotic " On 6-10 Jan. 2020 organized by Electronics & telecommunication dept in Padmabhoshan VasantraoDada Patil Institute of Technology Budhgaon

Technical Organization Life time Membership

- 1) Life Member For THE INDIAN SOCIETY FOR TECHNICAL EDUCATION
LM-61589
- 2) Life Member INDIAN TECHNICAL EDUCATION SOCIETY LM-317
- 3) Life Member The Institution Of Engineers (India) Kolkatta AMI51281-4
- 4) Local center Kolhapur Region (Electronics & Telecommunication engg. Section Committee Member of The Institution Of Engineers (India) Kolkatta from 2015- 2017
- 5) Chartered Engineer (India) for Electronics & Telecommunication of The Institution Of Engineers (India) Kolkatta AMI51281-4
- 6) Elected As a Honorary Secretary for Institution Of Engineers (India) Kolkatta Kolhapur local Center session 2017-19

Academic work

Collage work

1) Worked as a FC Coordinator in a Admission process 2017-18 for Direct Second Year as a committee member for 2017-18, 2018-19, 2019-2020, 2020-2021

Technical visits

To Visit JIO Reliance Ltd at Ratanagiri for Antenna Transmission , organized to Third Year Final students on 11,12 January, 2020.

Various Activity Carried Out By IEI Kolhapur Local Center

During the last year we organized various programs, lectures, visits to the different organizations .The different topics of the program

- Status and Prospects of Jaggary Industry in Maharashtra
- Skill Development in Food Processing
- Nature &Yoga
- Structural Audit of building
- Admission Process & Career Opportunities in Engineering
- Quality Evaluation Methods for Textile

Kolhapur local committee members visited the DKTE'S Center of Excellence in .

Kolhapur local center celebrated all the IEI Statutory days viz.

- ✓ World Women's Day
- ✓ World Energy conservation Day
- ✓ World Water Day
- ✓ World Telecommunication & Information Society Day
- ✓ World Environment Day
- ✓ National Engineers' Day.

On-Line Course Webinar, Quiz , STTP , One & Two Week FTP During Pandemic Covid 19

- Completed online Quiz “Electrical Engineering Quiz 2020” organized by Electrical Engineering Department of Bramadevdada Mane Polytechnic , Beltari on 06/01/2020
- At Guru Govind Singh Polytechnic Nashik Maharashtra for Participating in the quiz on “Awareness Program on NBA “ conducted by Electrical Department of Engineering of Guru Govind Singh Polytechnic Nashik Maharashtra dated on 6/3/2020.
- Completed online “Covid -19 Awareness Program “ organized by Institute of Civil & Rural Engineering ,Gargoti on 28/4/2020.
- Completed online Quiz “Covid -19 Awareness Program “ organized by Sanjay Bhokare Group of Institute Miraj on 02/05/2020.
- Completed online “ Faculty Awareness Program on NBA Accreditation “ organized by Bhagwat Institute of Technology Barshi on 20/05/2020.
- Attaining the Faculty Development Training Program on “Online Platforms for Distance Education” organized by Rajarambapu Institute of Technology Sakhrule conducted by Department of Civil Engineering (Diploma 2nd Shift) during 12th to 14th MAY of 2020.
- Attaining the National Level online quiz “ Industrial Hydraulics & Pneumatics” organized by Department of Mechanical Engineering, Sanjay Ghodawat Polytechnic Atigre on 14 MAY 2020.
- Attaining the two week Faculty Development Training Program on “ Proyag – Experiments on click Using Virtual Labs ” organized by Department of Instrumentation ,with Vidyavardhrni Collage of Engineering and Technology ,in association with Collage of Engineering 18-27 MAY of 2020.
- Attaining the online webinar “ Structural Life Deterioration and Retrofitting “ organized by Civil Department in association of Rehabilitation of Shri Bhagubhai Mafatlal Polytechnic Vile Parle on 18/05/2020
- Completed faculty Awareness Programme “ NBA Accreditation & Outcome based Education (OBE) “ organized by Department of Civil Engineering , Sanjay Bhokare Group of Institute Miraj on 21/05/2020.
- Completed online Quiz “ Web Technology “ organized by Department of Computer Engineering Collage Engineering Nashik on 23/05/2020.
- Completed National Level online Quiz “ Advanced Automobiles Engines “ organized by Department of Automobile Engineering Karmyaogi Polytechnic on 25/05/2020.
- Completed State Level online Solid Waste Management Awareness Program organized by Department of Civil Engineering JSPM’s RSCOE II Shift Polytechnic Tathawade , Pune on 30/05/2020.
- Completed online EQuiz “ Electronics eQuiz Competition “ organized by Electronics Department of Shri Bhagubhai Mafatlal Polytechnic Vile Parle on 30/05/2020 & 01/06/2020
- Completed online Quiz “Microcontroller & Application “ organized by Electronics &

Telecommunication Engineering Department of JSPM'S/SBERCT'S Bhagwat Institute of Technology Barshi on 03/06/2020.

- Completed online Webinar “ Environment Sustainability: Combating Air , Water and Noise Pollution “ organized by Civil Engineering Department of Ashokrao Mane Group of Institute Vathar tarf Vadgaon on 05/06/2020
- Completed online Quiz “Electronics Aptitude test “ conducted by Electronics & Telecommun. Engineering Department of JSPM'S/SBERCT'S Bhagwat Institute of Technology Barshi on 05/06/2020.
- Completed online Quiz Competition organized by Shriman Bapusaheb Zadbuke Institute of Polytechnic Puri on 06/06/2020.
- Attaining National Level online Quiz “ E Learning ” organized by Computer Engineering Department of Padmabhoshan Vasantao Dada Patil Prithistan Mumbai-22 during 06/06/2020
- Completed online Quiz “ Basic Electrical Engineering Quiz 2020“ conducted by Electrical. Engineering Department of Karmaveer Bhaurao Patil Polytechnic Satara on 08/06/2020.
- Completed online Quiz Competition “ Quiz on Applied Mechanics “ conducted by Civil Engineering Department of Annasaheb Dange Collage of Engineering & Technology Ashta on 08/06/2020.
- Completed online “ VLSI Technology “ conducted by Electronics &Telecomm. Engineering Department of Sinhgad Institute of Technology Lonavala on 09/06/2020
- Completed online Quiz “ JAVA programming “ conducted by Computer Engineering Department of Navjeevan Education Society's Polytechnic Bhandup Mumbai 13/06/2020.
- Completed online Quiz “ Analog Communication “ conducted by Electrical. Engineering Department of Annasaheb Dange Collage of Engineering & Technology Ashta on 15/06/2020.
- Attaining National Level online Quiz “ Computer Communication Network ” organized by Electronic Engineering Department of Finolex Academy of Management and Technology Ratnagiri during 24/06/2020
- Attaining the Short term training Program (STTP) on “ Emerging Trends in Electrical Technology ” organized by Electrical Engineering Department Sanjay Bhokare Group of Institute Miraj.during 24 to 26 June 2020.
- Coordinating the online “Satellite photogrammetry and its application” organized Indian Institute of Remote Sensing IISRO Deharadhun on 29/06/2020.to 03/07/2020
- Coordinating the online “ Remote Sensing application in Agricultural Water Management ” organized Indian Institute of Remote Sensing IISRO Deharadhun on 03/08/2020.to 07/08/2020
- Attaining online One Week Faculty Development Training Program on “ Communication skills in English for Teacher ” organized by First Year Engineering Department of Padmabhoshan Vasantao Dada Patil Institute of Technology Budhgaon 14 to19 Sept 20.

- Attaining the National Level online quiz “ Wireless Communication ” organized by Vivekanand Education Society's Institute of Technology on 06/10/2020.
- Attaining online “ Basic Geocomputation and Geoweb Services ” organized Indian Institute of Remote Sensing IISRO Deharadhun on 19/10/2020.to 29/10/2020
- Completed International Webinar on “Professionalism in Technical Education “ organized by Department of Mechanical Engineering , Sanjay Bhokare Group of Institute Miraj on 07/11/2020.
- Attaining online One Week Faculty Development Training Program on “ Advanced Communication Engineering ” organized AICTE Training & Learning (ATAL) Academy From Bharathi Vidyapeeth Collage of Engineering Navi Mumbai during 07/12/2020 to 11/12/2020.
- Participating “ Orientation session on National Education Policy “organized by Mechanical Engineering Department & MoE's Institution Innovation Councils under MHRD of Govt of India at Sant Gajanan Maharaj Rural Polytechnic.Mahagaon on 03/02/2021
- Participating “ Idea / POC pitching and validation and Institute Level Poc / Competition. Submission of Idea / POC on IIC Portal“organized by Electrical Engineering Department & MoE's Institution Innovation Councils under MHRD of Govt of India at Sant Gajanan Maharaj Rural Polytechnic.Mahagaon on 06/02/2021
- Attaining online One Week Faculty Development Training Program on “ Recent Trends in Renewable Energy Sources ” organized by Department of Electrical Engineering in association with ISTE New Dehli and ISHRAE Nashik Chapter at Rajarshi Shahu Mahraj Polytechnic Nashik during 01/02/2021 to 06/02/2021.
- Participating in one week Faculty Development program on “ NBA Accreditation-SAR Criteria 1 & 2 “organized by Sanjivani K.B. P. Polytechnic ,Kopargaon Under AICTE Margdaeshan An Initiative Scheme from 16/10/2021 to 23/10/2021
- Participating “ IoT And Its Applications “organized by Electronics Engineering Department of Government Polytechnic ,Kolhapur and Sponsored by AICTE-ISTE approved Orientation/Refresher program. from 13/12/2021 to 18/12/2021
- Attaining online Three days Faculty Development Training Program on “Electric Vehicles” organized by Department of Automobile Engineering of Rajarambapu Institute of Technology Rajaramnagar & approved by Maharashtra State of Technical Education, Mumbai during 23/12/2021 to 25/12/2021.
- Participating “ Electric Vehicle –The Emerging Trends “organized by Mechanical & Electrical Engineering Department of Government Polytechnic ,Gondia and Sponsored by MSBTE Mumbai from 24/01/2022 to 29/01/2022
- Participating in Webinar “ Trends in Computer Security “organized by Thakur Collage Of Science Mumbai on 05/02/2021
- Participating “OBE & NBA Process in Technical Education “organized by Government Polytechnic, Awasari Dist. Pune, Sponsored by AICTE-ISTE approved Orientation/Refresher program. from 14/02/2022 to 19/02/2022
- Participating “Assessment Techniques in Teaching “organized by D.K.T.E Society's Textile & Engineering Institute,Ichalkarnji Maharashtra .,Sponsored by AICTE-ISTE approved Orientation/Refresher program from 16/02/2022 to 22/02/2022

- Participating in Webinar “ Teaching ,Learning ,Assessment Examination & Evaluations reforms for overall quality improvement in OBE “organized by Sant Gajanan Maharaj Collage of Engineering Mahagaon.in collaboration with Government Collage of Engineering ,Karad ,under An Initiative Under AICTE Margdaeshan Scheme from 10/03/2022 to 12/03/2022

Achievements

Indian Society for Technical Education (ISTE) New Dehli is honor **Eminent Faculty Advisor (Polytechnic) Award 2019** in Electronics & Telecommunication wing for Maharashtra–Goa Section .The Award conferred in 19th Indian Society for technical Education (ISTE) New Dehli for Maharashtra–Goa Section on Saturday 05.01.2019 at A.P. Shah Institute of Technology at Thane

Patent

1. A Patent registration on “SOLAR OPRATED SWITCH” a Design Patent Accepted and Published, Journal No.337950-001 is 08/2021 and journal date is 19/02/2021
2. A Patent registration on “WATER PUMP CONTROLLER BOX” a Design Patent Accepted and Published, Journal No is 344843-001 and journal date is 06/08/2021
3. A Patent registration on “HIGH POWER MULTIFUNCTIONAL POWER BANK ” a Design Patent Accepted and Published Journal No is 354369-001 CBR no 210542 and journal date is 11/02/2022
4. A Patent registration on “MULTIFUNCTIONAL SMART KIT FOR E-BIKE” a Design Patent Accepted andPublished Journal No is 354368-001 CBR no 210542 and journal date is 06/12/2021
5. **From 25 June 2020 Our Institute As a nodal center / a Nodal Officer** in IIRS Outreach program and conducting live & Interactive courses of IIRS/ISRO Outreach network Dehradun. Currently our institute is listed as one of the nodal center to conduct online courses offered by IIRS-ISRO Dehradun. We have received registration request from some of the participants by selecting **your Institute as a nodal center** for conducting coming live & interactive courses .