

## Curriculum Vitae

**Name:** Dr. Vinodpuri Rampuri Gosavi  
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Aurangbad Nashik Highway, Mitmita, Aurangabad -431005  
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**Mobile:** 9158585792  
**Date of Birth:** 20/12/1980



### Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	% CGPA	Class
Ph.D.	Electronics & Telecommunication Engineering.	NIELIT, Aurangabad.	Dr. B.A.M.U, Aurangabad	2019	---	---
M.E.	Electronics Engineering.	Govt. College of Engg, Aurangabad	Dr. B.A.M.U, Aurangabad	2011	68.96	First Class
M.B.A.	Human Resource Management & Marketing Management (Dual)	D.M.S., Dr. B.A.M.U, Aurangabad	Dr. B.A.M.U, Aurangabad	2004	70	First Class
B.E.	Electronics & Telecommunication Engineering.	Govt. College of Engg, Aurangabad	Dr. B.A.M.U, Aurangabad	2002	70.20	Distinction

**M. E. Project:** Face Recognition using Eigen Faces & BPNN.

**MBA Project :** “Skill Gap Analysis” at Foster’s India Limited, MIDC Waluj, Aurangabad.

**Ph. D. Research:** “Development and Performance Evaluation of Face Recognition Algorithm using Different Feature Extraction Methods and Neural Network”

**Key Research Areas:**

- Digital Image Processing
- Biomedical Image Processing
- Artificial Intelligence
- Internet of Things
- Electromagnetic Engineering
- Human Resource Management

**Experience: Total 19 Years till date**

Sr. No.	Organization	Post	From	To	No. of Years
1	G.S. Mandal's Maharashtra Institute of Technology, Aurangabad	Assistant Professor	8 <sup>th</sup> July 2009 to	till date	13 Years
2	SYP's Shreeyash College of Engineering , Aurangabad	Lecturer	2 May 2008 to	7 <sup>th</sup> July 2009	1 Year 2 Months
3	MSS's College of Engineering , Jalna	Lecturer and TPO	25 <sup>th</sup> Jun 2005 to	30 <sup>th</sup> Apr 2008	2 Years 10 Months
4	G.S.Mandal's Marathwada Institute of Technology , Bulandshar, U.P.	Lecturer	23 <sup>rd</sup> September 2003 to	24 <sup>th</sup> Jun 2005	1 Year 9 Months

**List of Courses Taught/Teaching at UG level :**

Taught / Teaching the courses at UG level at G.S.Mandal's Maharashtra Institute of Technology, Aurangabad.

- Electromagnetic Engineering.
- Network and Lines.
- Digital Communication.
- Basic Electronics.
- Basic Electrical Engineering
- Electronics Circuit Design and Technology .
- Power Electronics.
- Electronic Devices and Circuits.
- Sensors and Transducer
- Analog Devices and Circuits
- IOT
- AIML

**List of Courses Taught/Teaching at PG level**

Taught / Teaching the courses at PG level at G. S. Mandal's Maharashtra Institute of Technology, Aurangabad.

- Advanced Digital Communication.
- Digital Signal Processing Simulation Lab
- Optimization Techniques

#### **Additional Assignments/Duties**

- Working as a Dr. Babasaheb Ambedkar Marathwada University Affiliation Coordinator.
- Working as an AICTE Coordinator.
- Working as a Training Placement Cell ETC Coordinator.
- Working as an In-plant Training ETC Coordinator.
- Working as a department store Coordinator.
- Working as a Lab In-charge for Power Electronics Lab.
- Working as an Industrial Visit Coordinator .
- Working as an Expert talk Coordinator.
- Working as a Students Training Coordinator .
- Worked as a Web based Training Coordinator .

#### **Membership of Professional Bodies**

- Life Member of ISTE (LM 107486).
- Annual Membership of IEEE.

#### **Research Projects/Projects Guided**

- ME Project : Industry Sponsored project on “ Design and Development of Digital Energy Meter “ at Newtek Electricals, Aurangabad.
- ME Project : Industry Sponsored project on “ Design and Development of Digital Panel Meter “ at Newtek Electricals, Aurangabad.

#### **Computer/Software Proficiency**

- Completed one year Advanced Diploma in Computer Programming by C-DAC Peace , Pune .
- Proteus Electronics Simulation Software.
- LabVIEW (Laboratory Virtual Instruments Engineering Workbench )
- MATLAB ( Digital Image Processing)

#### **Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended**

- Attended Faculty Development program on “ Application of Artificial Intelligence on VLSI and Communication Technology” (AAIVCT-2022) during 7<sup>th</sup> March 2022 to 11<sup>th</sup>

March 2022 organised by Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur.

- Attended one week STTP (AICTE Sponsored) on “Data Science and Big Data Analytics” from 30<sup>th</sup> August 2021 to 4<sup>th</sup> September 2021 organized by Indo Global College of Engineering , Abhipur, New Chandigarh.
- Attended one day “E-Summit on Emerging Trends in IT Business Application “ organised by STES’s Sinhgad Institute of Technology Lonavala on 30<sup>th</sup> Jun 2021.
- Participated in AICTE Sponsored Online Short Term Training Program on “ Applied Soft Computing and Vision machine Techniques” held during 15<sup>th</sup> to 20<sup>th</sup> Feb 2021 organized by Dr.M.G.R Educational and Research Institute, Chennai.
- Participated in AICTE Sponsored Online Short Term Training Program on “ Digital Skills Development for Professionals “ held during 8<sup>th</sup> to 13<sup>th</sup> Feb 2021 organized by J.S.P.M.’s Bhivarabai Sawant Institute of Technology and Research, Wagholi,Pune.
- Participated in One Week Online Faculty Development Program on “Application of Industry 4.0 and IOT in the field of Engineering & Medical ” Organized by Department of Electronics and Telecommunication Engineering of MSPM’s Deogiri Institute of Engineering and Management Studies, Aurangabad from 27<sup>th</sup> July to 31<sup>st</sup> July 2020.
- Participated in One week Faculty Development Program on “ Higher Education 2020: Requirements & Expectations” from 8<sup>th</sup> July 2020 to 12<sup>th</sup> July 2020 organised by IQAC, TPCT’s College of Engineering , Osmanabad.
- Successfully completed two weeks online FDP(MOOC) on “ Effective use of ICT tools in Online Teaching “ from 22<sup>nd</sup> Jun 2020 to 4<sup>th</sup> July 2020 conducted by IQAC & Department of Electronics & Telecommunication Engineering in association with Department of Pharmacy, Government Polytechnic, Jalgaon.
- Successfully completed online STTP on “Sensor, IoT & Machine Learning” from 1<sup>st</sup> June 2020 to 5<sup>th</sup> June 2020 conducted by, K. J. Somaiya College of Engineering, Vidyavihar, Mumbai.
- Participated in One Week Online Faculty Development Program on “Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020)” organised by Government College of Engineering , Karad during 26<sup>th</sup> May 2020 to 30<sup>th</sup> May 2020.
- Attended One Week Online Faculty Development Program on “Machine Learning and Deep Learning Applications in Engineering & Science” organised by Government

College of Engineering , Karad during 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020.

- Completed two weeks Online training by Tata Consultancy Services-TCS iON Digital learning hub on “Career Edge” during 23 April to 10 may 2020.
- Attended one week faculty development program on “NBA Accreditation of Engineering Programs “ organised by National Institute of Technical Teachers Training and Research , NITTR, Chandigarh during 11<sup>th</sup> May to 15<sup>th</sup> May 2020.
- Attended Two Days FDP on “ Deep Learning using Tensor Flow “ at SCETR’s Pune Institute of Computer Technology, Pune during 17 and 18 January 2020.
- Attended one day Technical Training on “ Overview of Flow Measuring “ at Endress & Hauser Flowtec (India) Pvt. Limited, Aurangabad. 25<sup>TH</sup> July 2019
- Attended one week STTP on “ Machine Learning and Deep Learning Techniques “ at Department of CSE, MIT, Aurangabad during 22<sup>nd</sup> to 27<sup>th</sup> July 2019 .
- Attended National Conference on Innovations in Engineering Research-2019 organized by Department of Mechanical Engineering, D.Y. Patil College of Engineering , Ambi, Talegaon, Pune during 8 & 9 Feb 2019.
- Attended International Conference on Communication and Advanced Computing - 2018 (ICOCAC-2018) organized by K G Reddy College of Engineering & Technology, Moinabad, Hyderabad during 20<sup>th</sup> & 21<sup>st</sup> December 2018
- Attended 2<sup>nd</sup> International Conference on Innovative Research on Science, Technology & Management (ICIRSTM 2018) organized by National University of Singapore, U Town(NUS) Singapore during 29 & 30 September 2018.
- Attended one day workshop on “ Statistical Techniques in Data Analysis “ at Department of Agricultural Engineering , MIT, Aurangabad on 7<sup>th</sup> July 2018.
- Attended IEEE 2018 International Conference on Advances in Computing and Communication Engineering (ICACCE) ,organized by IEEE France Section at ECE School of Engineering , Paris, France during 22 & 23 Jun 2018.
- Attended and participated in 3rd National Conference on “Advancement of Computer and Information Technology” (NCACIT-18) organized by D. Y. Patil College of Engineering, Ambi, Talegaon, Pune during 9 and 10 Feb 2018.
- Attended two days workshop on “ Intellectual; Property Rights and Opportunities for Funded Research “ at MIT, Aurangabad during 5th and 6th January 2018
- Attended two days workshop on “ Outcome Based Education (OBE)” at MIT , Aurangabad during 4<sup>th</sup> and 5<sup>th</sup> December 2017.

- Attended A national level Workshop on “ Software Defined Radio with LabVIEW and NI-USRP at SCT’s PICT, Pune during 20<sup>th</sup> to 24<sup>th</sup> February 2017.
- Attended “Two days workshop on Network Theory and Design” in 1<sup>ST</sup> and 2<sup>nd</sup> July 2013 organized by ICEEM, Aurangabad.
- Attended International Conference at G H Raisonni College of Engineering , Pune during 30<sup>th</sup> May to 1<sup>st</sup> June,2011.
- Attended International Conference at College of Engineering , Dhulia in Jan 2011.
- Participated in STTP organized by Government Polytechnic, Aurangabad from 21<sup>st</sup> Aug, 2006 to 1<sup>st</sup> Sep, 2006 on the topic “ Advanced Communication Systems”
- Participated “International SEMICONDUCTOR FORUM “, at New Delhi arranged by GOSPL , on 30<sup>th</sup> & 31<sup>st</sup> Oct 2004.

#### **Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized**

- Conducted Aptitude training session to all SY, TY & Final ETC students on every Saturday and guided for improvement.
- Coordinated 50hrs training program to Final Year ETC students on Employability Skills Enhancement Program by Mahindra and Mahindra Nandi Foundation, Pune during November 2020 to March 2021.
- Arranged and coordinated one day Industry Visit to JVS Electronics Pvt Limited, Banglore and Mysur during 27 Feb 2020 to 3 March 2020 for SY and TY ETC students.
- Arranged and coordinated Web Based Training programmed organized by at Endress & Hauser Flowtec (India) Pvt. Limited, Aurangabad during July 2019 to October 2019.
- Arranged and coordinated one day Industry Visit to Tata Communication Limited , Pune on 4 Oct 2019 for TY ETC students.
- Arranged and coordinated Two Days Workshop on “ Communication Networks and Secuirities ” in association with Tata Communication Limited ,Pune during 30<sup>th</sup> and 31<sup>st</sup> August 2019 for final year students from ETC.
- Arranged & coordinated 50 Hrs Training Session for TY ETC students in association with KILT, Aurangabad on “ Personality Development, Goal Setting, Attitude Buildup, Interview Techniques “ during 26<sup>th</sup> March to 5<sup>th</sup> May 2019
- Arranged and Coordinated Two days Workshop on “ Arduinio “ in association with Maven Technologies, Aurangabad during 19 & 20 Apr 2019 .

- Arranged and coordinated one day Industry Visit to Rucha Engineers Pvt. Ltd, L23,Aurangabad on 26<sup>th</sup> March 2019 for SY ETC students.
- Arranged expert Talk on “ Communication Skills” for SY ETC students in association with KILT, Aurangabad on 5<sup>th</sup> Apr 2019.
- Arranged and Coordinated Two Days workshop on “ Electronics Circuit Designed using Arduinio” in association with Maven Technology, Aurangabad by Mr. Manoj R. Thakur during 2<sup>nd</sup> and 3<sup>rd</sup> Feb , 2019 for SY ETC Students.
- Arranged and coordinated Two Days Workshop on “ Communication Networks” in association with TCL during 14<sup>th</sup> & 15<sup>th</sup> Sep 2018.
- Arranged and coordinated one day Industry Visit to ISRO, Bangalore during 26<sup>th</sup> Oct to 1<sup>st</sup> Nov 2018 for TY ETC students.
- Coordinated Two days workshop on “IOT-Internet of Things “ in association with Maven Technologies, Aurangabad by Mr. Manoj R. Thakur , during 5<sup>th</sup> and 6<sup>th</sup> Apr 2018 for Third Year (TY) ETC students.
- Coordinated Two days workshop on “Flying Colors “ in association with KILT, Aurangabad by Mr. K. Sreedhar Rao, during 16<sup>th</sup> and 17<sup>th</sup> March 2018 for Second Year SY ETC students.
- Arranged and coordinated one day Industry Visit to S. S. Controls, MIDC Waluj, Aurangabad On 9 March 2018 for TY ETC students
- Coordinated Two Days workshop on “ Electronics Circuit Designed using Arduinio” in association with Maven Technology, Aurangabad by Mr. Manoj R. Thakur during 12<sup>th</sup> and 13<sup>th</sup> Feb ,2018 for TY ETC Students.
- Coordinated Two Days Workshop on “ Intellectual Property Rigths and Opportunities for Funded Research “ organized by Industry Institute Partnership Cell, MIT, Aurangabad during 5<sup>th</sup> and 6<sup>th</sup> Jan 2018
- Worked as a Hospitality Coordinator for “IEEE Applied Electromagnetic Conference “ at Rama International organized by MIT, Aurangabad during 19<sup>th</sup> to 22<sup>nd</sup> December 2017.
- Arranged and coordinated “ Industry Institute Interaction Meeting “ on 11.11.2017 of Industrialist associated with Electronic Cluster, Shendra ,and ETC Department teaching staff from MIT B.Tech, MIT Engineering and MIT Polytechnic Aurangabad .
- Arranged Expert Talk on “Internet of Things” by Mr. Amit Rana, Director, Vidya Robotics Pvt. Limited., Aurangabad on 12<sup>th</sup> August 2017 for TY ETC students.
- Arranged Expert talk on “ Sensors and Technology” by Dr Sanjay Bhandari, CEO, mCube,

CA on 08<sup>th</sup> August 2017 for all Final Year B.Tech ETC students.

- Arranged Expert Talk on “Electronics: Designed for Waste” by Mr. Ashish Gadekar, Director , MGM’s IOM, Aurangabad on 29<sup>th</sup> July 2017 for all staff and students from ETC/CSE/Mechanical department .
- Arranged and coordinated one day Industry Visit at Infosys ,Pune on 19<sup>th</sup> July 2017 for TY and B. Tech ETC students.
- Coordinated Two Days workshop on “ Electronics Circuit Designed using Arduinio” in association with Maven Technology, Aurangabad by Mr. Manoj R. Thakur during 21 and 22 July 2017 for TY ETC Students.
- Arranged One day Expert talk on “Resume Drafting and Interview Techniques” by Mr. Vinay Kumar Sharma ,Senior Trainer at Siemens, Mumbai on 25<sup>th</sup> March 2017 for TY ETC students
- Attended A national level Workshop on “ Software Defined Radio with LabVIEW and NI-USRP at SCT’s PICT, Pune during 20th to 24th February 2017.
- Coordinated Two days workshop on “Flying Colors “ in association with KILT, Aurangabad by Mr. Sreedhar Rao, during 22 and 23 February 2017 for Second Year SY ETC students.
- Coordinated “Two days International Conference on Digital Signal and Image Processing-2017” on 7<sup>th</sup> and 8<sup>th</sup> March 2017, organized by Department of Electronics & Telecommunication Engineering, Maharashtra Institute of Technology, Aurangabad.
- Coordinated Two days workshop on “ Communication Network and Securities” in association with Tata Communication Limited, Pune by Mr. Amol Hattekar and Mr.Ankit Jain during 23 and 24 September 2016 for Final Year B. Tech ETC students.
- Coordinated Four days National Level Workshop on “MATLAB, Simulink and Low Cost Design using Signal and Image Processing Toolbox” on 16th to 19th December 2015 organized by Department of Electronics & Telecommunication Engineering, Maharashtra Institute of Technology, Aurangabad.
- Coordinated Two days National Level Workshop on “Research Methodology” organized by Department of Electronics & Telecommunication Engineering, Maharashtra Institute of Technology, Aurangabad.
- Arranged visit for SY ETC’s 100 students to AIR, Aurangabad dated 03 and 04 Sep,2013.
- Arranged and Worked as coordinator for Two days National Workshop on ”i-ROBOTICS” during 22 and 23 Feb.,2013.



- Worked as a Co-convener of Technomillennium 2012 during 15-17 Sep, 2012 at MIT, Aurangabad
- Worked as academic term work coordinator, NBA/SSS/ LIC/AICTE coordinator and coordinator to arrange industrial visit at HPT, Mhaismal.
- Worked as Shikshan Shulka Samittee coordinator year 2011-12 at MIT, Aurangabad.
- Worked as Chief coordinator for establishment of Shreeyash college of Engineering & Technology/ Shreeyash Institute of Management/ Shreeyash Polytechnic., Aurangabad
- Workd as AICTE Coordinator for AICTE Activities at Shreeyash College of Engineering & Technology, Aurangabad.
- Worked as a coordinator for Affiliation Committee of Dr. B.A.M.U .,Aurangabad.
- Worked as a University Paper Setter for four times and moderator as well as examiner for eight times .
- Coordinator of a workshop on “PLC Based Automation” organized by MSS’s College of Engg. And Tech., Jalna from 3<sup>rd</sup> to 7<sup>th</sup> Oct, 2006 as well as 2<sup>nd</sup> to 6<sup>th</sup> Jan 2007.
- Coordinator of of Workshop on “AC DC Drives “ at MSS”S College of Engineering Jalna.
- Coordinator of Two Days Workshop on “Effective Teaching “ at JES College ,Jalna.

#### Invited talks delivered

Delivered talk on “Image processing “at D. Y. Patil college of Engineering in the month of August 2019

#### List of Research Publications

##### Papers in National/ International Journal

- Dr. Vinodpuri Rampuri Gosavi , “ An Optimize Multimodal Biometric Authentication system for Low classification Error Rate using Face and Fingerprint” published in *SSRN Elsevier*, DOI:10.2139/ssrn.3883852, 2021 (**Elsevier**)
- Vinodpuri Rampuri Gosavi, “Software Defined Wide Area Network (SD\_WAN) implementation in Service provider network” published in *International Journal of Innovative Research in Science, Engineering & Technology (IJIRSET)*, Volume 10, Issue 11, pp.14541-14549, November 2021. (**UGC Care**)

- Vinodpuri Rampuri Gosavi, “Architecture Design of Guided Filter for 30 frames /s” Published in *Strad Research Publication (UGC Care Group 2, WOS / SCI)* , Volume 8, Issue 11, pp.151-159,November 2021.
- Vinodpuri Rampuri Gosavi, “An Optimize Multimodal Biometric Authentication System for Low Classification Error Rates using Face and Fingerprint”, *communicated to Journal of Engineering and Technology Management (JET-M).(Elsevier Journal)*
- Vinodpuri Rampuri Gosavi “An Efficient Learning and Classification Approach using PCA LDA and RBF Neural structure” *International Journal of Scientific Research in Science and Technology* , Volume 7, Issue 6, pp.323-333, 2020. ISSN (Online) 2395-620X, ISSN (Print) 2395-611, [doi.org/10.32628/IJSRST207648](https://doi.org/10.32628/IJSRST207648) (**UGC CARE-64011**)
- Vinodpuri Rampuri Gosavi, Dr. Anil K. Deshmane, Dr. Ganesh S. Sable, “Adaptive Neuro Fuzzy Inference System for Facial Recognition” is accepted for publication in *IOSR Journal of Electrical and Electronics Engineering(IOSR-JEEE)*, *IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)* e-ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 14, Issue 3 Ser. I (May. – June. 2019), PP 15-22. (**UGC Care**)
- Vinodpuri Rampuri Gosavi, Dr. Anil K. Deshmane, Dr. Ganesh S. Sable, “Feature Extraction And Selection Based Face Recognition Image Using Multi-layer Classification Algorithm” is published in *International Journal of Engineering Science Invention*, Vol 8, Issue 3, March 2019, ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726. (**UGC Care**)
- V. Rampuri Gosavi, G. S. Sable and A. K. Deshmane, "An Efficient Feature Level Extractions for Facial Recognition: A Comprehensive Review," 2018 International Conference on Advances in Computing and Communication Engineering (ICACCE), 2018, pp. 409-412, doi: 10.1109/ICACCE.2018.8441749.(**IEEE**)
- Vinodpuri Rampuri Gosavi, Dr. Anil K.. Deshmane, Dr. Ganesh S. Sable, “ Enhanced Face Recognition System: Integrating Of Collaborative Representation Based Classification CRC\_KNN” published in *International Journal of Electronics, Communications, and Measurement Engineering (IJECME)*, Volume 8, Issue 1 , Journal of IGI Global (USA), pp.49-62, January-June 2019 (**SCI Journal**)
- Vinodpuri Rampuri Gosavi, Dr. Anil. K. Deshmane, Dr. Ganesh S. Sable, “An Efficient Learning and Classification approach using PCA, LDA and RBF Neural Structure” published in *KAHV International Journal of Science ,Engineering & Technology (KIJSET)* ,Vol.5, No.4, pp.23-30 , DEC 2018, ISSN: 2348-5477

- Vinodpuri Rampuri Gosavi, Dr. G. S. Sable, Dr. Anil K. Deshmane, “Evaluation of Feature extraction Techniques using Neural Network as a classifier : A Comparative Review for face Recognition” published in *International Journal of Scientific Research in Science & Technology* Vol.2, Issue 2, pp.1082-1091, Feb 2018, Print ISSN: 2395-6011 Online ISSN: 2395-602X (UGC).
- Vinodpuri Rampuri Gosavi, Dr.G.S.Sable, Dr.Anil K . Deshmane, “Evaluation of Feature Extraction Techniques using Neural Network as a Classifier :A Comparative Review for face Recognition “, IJSRST1841253 | Received:07 Feb 2018 | Accepted :17 Feb 2018 | January-February-2018 [(4)2: 1082-1091]
- Mr. V. R. Gosavi has published paper on “ Review on face Recognition using Different Feature Extraction Methods” in *International Journal of Computer Application*, New York, USA , February 2018
- Mr.Gangadhar Shinde and Mr.Vinodpuri R. Gosavi , “Design & Development of Digital Panel Meter”, in *International Journal of Current Trends in Engineering & Research (IJCTER)*, e-ISSN 2455–1392 Volume 2 Issue 5, May 2016 pp. 544 – 548 ,Scientific Journal Impact Factor : 3.468,<http://www.ijcter.com>
- Mr.Sanjay Dhumal and Mr.Vinodpuri R Gosavi, “Design and Development of Energy Meter of Class 0.5 Accuracy” , In : *International Journal of Current Trends in Engineering & Research (IJCTER)* , e-ISSN 2455–1392 Volume 2 Issue 5, May 2016 pp. 384 – 391, Scientific Journal Impact Factor : 3.468, <http://www.ijcter.com>
- Prashant Sonawane, Meghshyam Vaishnav , Sagar Wagh, Vinodpuri Gosavi , “ Design Of Programmable Automatic Voltage Regulator “, *International Journal of Research In Science & Engineering ijrise* e-ISSN: 2394-8299 Volume: 2 Issue: 6 p-ISSN: 2394-8280, IJRISE| [www.ijrise.org](http://www.ijrise.org)|[editor@ijrise.org](mailto:editor@ijrise.org) [63-68], 2016
- Gangadhar V. Shinde, Vinodpuri R. Gosavi , “ Design & Development of Digital Panel Meter” ICDSIP | March 07-08, 2017, *International Journal of Engineering and Advanced Technology (IJEAT)* MIT, Aurangabad (Maharashtra) India ISSN: 2249 – 8958, Volume-6, Issue-ICDSIP17, March 2017
- Sanjay B Dhumal, Vinodpuri R Gosavi , “ Implementation of 3 Phase 4 Wire Energy Meter of Class 0.5 Accuracy “ *International Journal of Advance Research, Ideas and Innovations in Technology* , (Volume3, Issue2) ISSN: 2454-132X Impact factor: 4.295 PP346 TO 351, 2017

- Vinodpuri Rampuri Gosavi , “A New Era of Face Recognition “ , International Journal of Engineering Research & Technology (IJERT) Vol. 1 Issue 8, October - 2012 ISSN: 2278-0181
- Mahjabeen Khan, Sumitra Thombre, Priti Ingle, V.R.Gosavi , “ A New Era of Emotion Recognition “ International Journal of Current Engineering and Technology, E-ISSN 2277 – 4106, P-ISSN 2347 - 5161
- Vinodpuri R Gosavi , Review of “Irrigation System and Water Lifting” using Wind Mill Energy” International Journal of Current Engineering and Technology (ISSN: 2277 – 4106) in Vol.4, No.6 (Nov/Dec 2014) at page no. 4257-4259
- V R Gosavi and S B Biradar, : “Microcontroller Based Irrigation & Water Lifting System Using Wind Energy”, IJAMTES, Vol 3, Issue5(2),Feb 14, ISSN-2249-7455,pg.no 87-91.
- V.R.Gosavi , Dr. A. K. Deshmane , “ Review paper on - Emotion Recognition “, India International Journal of Latest Trends in Engineering and Technology (IJLTET) Vol. 5 Issue 1 January 2015 213 ISSN: 2278-621X PP 213 TO 220
- Vinodpuri R Gosavi , “A Technical Review on Face Recognition based on BP Neural Network “ ,International Journal of Current Engineering and Technology (ISSN: 2277 – 4106) in Vol.5, No.1 (Jan/Feb 2015) at page no. 27-31.
- Mahjabeen Khan, Sumitra Thombre, Priti Ingle, V.R. Gosavi and A. K. Deshmane ,” A New Era of Emotion Recognition” published in International Journal of Current Engineering & Technology in Vol.5, No.1, pp. 27-31, Dec 2014, ISSN: 2277 – 4106.

### **Books/ Book Chapter**

Published Book on “ Biomedical Image Processing using Neutral Network “ with ISBN: 978-81-952659-9-2 by Taran Publication, Registered Office: 79 Vashist Nagar, Ambala Cantt, Haryana, India.

### **Patent**

1. Published patent on “ **Energy Management Method for Fast E Vehicle Charging station with Energy Storage System** “ published on 04/02/2022
2. Design Grant Submitted to IPR on 01/02/22 with cbr no 212825 . Accepted . FER Is generated on 09/03/2022.

## Papers in National /International Conference Proceedings

- Manju Dhanraj Pawar , Dr. R. D. Kokate , Dr. Vinodpuri Rampuri Gosavi attended and presented a research paper on “ An Optimize Multimodal Biometric Identification “ in 2nd International Conference on IoT Based Control Networks and Intelligent Systems ICICNIS 2021 organized by Department of Computer Science and Engineering, St. Joseph's College of Engineering and Technology, Kerala, India during 28<sup>th</sup> & 29<sup>th</sup> Jun 2021..
- Vinodpuri Rampuri Gosavi, Dr. Anil K. Deshmane, Dr. G. S. Sable, attended & presented paper titled “An Efficient Learning and Classification approach using PCA, LDA and RBF Neural Structure” in 2<sup>nd</sup> International Conference on Innovative Research on Science, Technology & Management (ICIRSTM 2018) organized by National University of Singapore, U Town(NUS) Singapore during 29 & 30 September 2018.
- Vinodpuri Rampuri Gosavi, Dr. Anil K. Deshmane, Dr. G. S. Sable, presented and awarded Best paper titled “ CRC\_KNN Based Approach for face Recognition “ in International Conference on Communication and Advanced Computing -2018 (ICOCAC-2018) organized by K G Reddy College of Engineering & Technology, Moinabad, Hyderabad during 20<sup>th</sup> & 21<sup>st</sup> December 2018 .
- Attended 4<sup>th</sup> IEEE International Conference on Advances in Computing and Communication Engineering ICACCE 2018 , Paris , France during 22<sup>nd</sup> and 23<sup>rd</sup> June 2018 and presented paper “An Efficient Feature Level Extractions for Facial Recognition: A Comprehensive Review “
- Attended 3<sup>rd</sup> National Conference on “Advancement of Computer and Information Technology” (NCACIT-18) organized by D. Y. Patil College of Engineering, Ambi, Talegaon, Pune during 9<sup>th</sup> and 10<sup>th</sup> February 2018 and presented a paper on “ Review on face Recognition using Different Feature Extraction Methods”
- Bhagyashri Jadhav, Vinodpuri Gosavi, Amitesh Ghatak , “A review : Global Virtual Private Network “ , 1st International Conference on “Digital Signal and image processing”, G.S.Mandal's , M.I.T., Aurangabad, 7th & 8th March, 2017.
- Mr. Gangadhar V. Shinde, Mr. Vinodpuri R. Gosavi , “Design & Development of Digital Panel Meter “ , 1st International Conference on “Digital Signal and image

processing”, G.S.Mandal’s , M.I.T., Aurangabad, 7th & 8th March,2017.

- Mr. Sanjay B. Dhumal, Mr. Vinodpuri R. Gosavi,” Design and Development of Digital Energy Meter “,1st International Conference on “Digital Signal and image processing”, G.S.Mandal’s , M.I.T., Aurangabad, 7th &8th March,2017.
- Paper on “A new approach to face recognition using Neural Networks”, is selected for International conference at DIEMS, Aurangabad ,during 23<sup>rd</sup> to 25<sup>th</sup> March.,2012.
- V R Gosavi, “Face recognition using eigen faces and neural network “ , National Conference on VLSI and Signal Processing NCVSO -2011, G H raisoni College of Engineering ,Pune, 31 January 2011.
- Presented a paper on “Broadband Communication systems (HAP)” to Conference organized by SRES’s College of Engg., Kopergaon. on 28<sup>th</sup> & 29<sup>th</sup> July 2007.
- Participated in paper presentation on “High Altitude Platforms” to Tadomal Sahani College of engineering , Mumbai for conference in April 2007.
- Presented a paper on” Technical Review of 4G wireless communication systems “ in a conference organized by Govt. College of Engineering , Aurangabad, On 23<sup>rd</sup> & 24<sup>th</sup> Jan 2005.

#### **Awards, Achievements and Recognition**

- Awarded Best paper titled “ A Novel Approach of Face Recognition based on PCA-ANN “ in National Conference on Innovations in Engineering Research-2019 organized by Department of Mechanical Engineering, D.Y. Patil College of Engineering , Ambi, Talegaon, Pune during 8 & 9 Feb 2019.
- Awarded Best paper titled “ CRC\_KNN Based Approach for face Recognition “ in International Conference on Communication and Advanced Computing -2018 (ICOCAC-2018) organized by K G Reddy College of Engineering & Technology, Moinabad, Hyderabad during 20<sup>th</sup> & 21<sup>st</sup> December 2018

Dr. Vinodpuri Rampuri Gosavi

Date: 11/05/2022

Place: Aurangabad.