CURRICULUM VITAE

Dr. Sachin Surendra Gurav

MOBILE No. +919503675392, 8999492511

E-MAIL ID – sgurav8849@gmail.com

Career Objectives

- *To Strive for Academic Excellence and Impart Quality Education.*
- *To make remarkable position by virtue of my education, general exposure by winning the confidence of learned seniors and keeping in mind not to be misled from the path of honesty, hard work, trust & my own principles.*

Educational Qualifications

- **PhD - "Suspicious Activity Detection using Surveillance Videos using Multi-TargetTracking System Logs", Mar 2022. S**hivaji University, Kolhapur. Maharashtra.

- **M.E, Electronics & Telecommunication, "Key Clip Extraction Quick Browsing from Surveillance Videos", May2013,First Class-66.00%** Bharati Vidyapeeth's College of Engineering, Shivaji University, Kolhapur, Maharashtra.

- **B.E, Electronics& Telecommunication "Destination Information System in Public Transport Vehicle using GPS", May 2010, First Class-62.75%**PVPIT, Budhagaon Sangli, Shivaji University, Kolhapur, Maharashtra.

Professional Experience: 12+ Years

- Working as **Associate Professor** in Electronics and Telecommunication Engineering Department at Sharad Institute of Technology College of Engineering,Yadrav Autonomous Institute affiliated to DBATU, Lonere-Maharashtra (**from 01st Feb 2016 to Till date**)

- Worked as **Assistant Professor** in Electronics Engineering Department at Bharati Vidyapeeth's College of Engg, Kolhapur affiliated to Shivaji University Kolhapur-Maharashtra (from 01st June 2014 to 31st Jan 2016).

- Worked as **Assistant Professor** in Electronics & Telecommunication Engineering Department at Dhanajay Mahadik Group of Institution.Kagal, Kolhapur affiliated to Shivaji University Kolhapur-Maharashtra (from 01st Aug 2013 to 30th May 2014).

- Worked as **Assistant Professor** in Electronics Engineering Department at Bharati Vidyapeeth's College of Engg., Kolhapur affiliated to Shivaji University Kolhapur-Maharashtra (from 13th July 2012 to 31st May 2013).

- Worked as **Lecturer** in Electronics & Telecommunication Department at Government Polytechnic, Tasgaon, Sangli. Maharashtra affiliated to MSBTE. (From 02nd Jan 2012 to 25th April 2012 CHB basis).

Administrative Experience

- NBA Coordinator.
- IQAC Coordinator.
- Central NBA Cr.5 Head.
- Member of Sharad Startup
- Innovation Centre Head, Centre of Excellence ESSCI (ESDM) Head, PCB & WSN
- College NACC Coordinator.
- Admission Process, Scrutiny Centre Committee Head
- Autonomous Exam paper auditor
- Training & Placement Department Head
- Member of Lapses Committee, Squad, Senior Supervisor, University Paper Setter, Syllabus Setting at University level, Paper Assessment Coordinator.
- International conference, Workshop/Seminar/Expert Lecture member
- Result analysis committee member, Class Teacher, Time Table Incharge
- Magazine Committee member, Sports Committee Member
- Consultancy Committee Member, R & D Committee Member.
- NIRF coordinator, Project Coordinator.
- Work as a Student Association Coordinator.
- Work as a NSS coordinator.
- Received PG recognition Teaching Load.
- News and Advertisement Head.
- Student Association (ETESA) Staff Coordinator.
- Member of Sharad E-Cell

Awards/Recognition

- **Research Guide** SR University, Warangal

- **Best Teacher Award** Sharad Institute of Technology, College of Engineering Year 2022-2023.

- Appreciated as **Recognition of Project Guidance** By IEEE Bangalore region-2021.

- Appreciated as **Recognition of Project Guidance** By DIPEX (Maharashtra & Goa Section) from 2021 to 2023.

Certification

- Completed NPTEL-AICTE course "Technical Communication for Engineers" Jul-Aug 2025.

- Completed 12 week NPTEL-AICTE course "Deep Learning" Jul-Oct 2023.

- Completed 12 week NPTEL-AICTE course "Digital Circuits" Jul-Oct 2023.

- Completed 12 week NPTEL-AICTE course "Advanced Computer network" Jan-Apr 2024.

Academic Honor

Editorial Board:

- Member of 'Editorial Board' of 'Blue Eyes Intelligence Engineering & Sciences Publication and its Journals.

- Member of 'Editorial Board' of 'Lattice Science Publication' and its Journals

Reviewer

- Reviewer "**IEEE International Conference on Future Technologies (ICFT-2025)".**

- Reviewer **"International Journal of Engineering research & Technology (IJERT)"(ISSN: 2278-0181).**

- Reviewer **"CASP2016 IEEE** Conference 2016**".**

- Reviewer **"Blue Eyes Intelligence Engineering & Sciences Publication and itsJournals".**

- Reviewer **"Advances in Science, Technology & Engineering System Journal" Reviewer Code 22M10.**

- Reviewer **"Lattice Science Publication' and its Journals"**

Professional Affiliations

- The Institution of Engineers (IEI) 250101094800.

- International Society for Technical Education (ISTE) Life Member ID is 136325.

- International Society of Research & Development (ISRD)-(M4150905064) London, United Kingdom

- Institute for Engineering Research and Publication (IFERP) (PMIN60913874), India.

- International Association of Engineers (IAENG)–(205858) (AI, Bioinformatics, Computer Science, Electrical Engineering, Industrial Engineering, Imaging Engineering, Information System Engineering).

- International Society for Development & Sustainability (ISDS) (M007825)

- i-Explore International Research Journal Consortium (IIRJC). ID 14042.

- Member Internet Society ID: 152797.

- Orcid ID-https://orcid.org/0000-0002-1737-1946.

- Scopus Author ID-57211290275.

Consultancy & Project Experience

Projects Handled 50+ & Consultancy Revenue Generated

- Project Title: AI empowered and voice-controlled mobility standers for cerebral palsy, Amyotrophic lateral sclerosis and paralysis patients.

  Domain: Bio-medical Engineering & AI applications.

➢ Winner of DIPEX-2024- State Level Project cum Exhibition Competition.

➢ Winner of Vision Expo-tech – National Level Technical Symposium.

➢ Winner of IET Karamveer Expo – National Level Project Competition.

➢ Winner of Project Competition Impetus 2K24 National Level Project.

➢ Winner of Project Competition Impetus 2K24 National Level Project.

➢ Winner of Poster Presentation Competition National Level Tech-event.

➢ Winner of C Programming - Impetus 2K22 National Level Tech-event.

➢ Winner of AVISHKAR University Level Research Convention 2025.

➢ Runner Up AAVISHKAR 2025 State Inter-University Research Convention.

➢ Runner Up India Automation Challenge (IAC'24) National Level Challenge.

➢ Runner Up Startup Symphony – Mind Spark 2024.

- ➢ Runner Up AVISHKAR 2025 Zonal Level Research Convention.

- • **04 Lakh** Consultancy Revenue Generated under Product Development and PCB Manufacturing Process.

- • One Project Winner in **Dipex** Competition held in Navi Mumbai "Mobility-Minds: Unleashing Potential with AI-Empowered mobility standers foe cerebral Palsy, Amyotrophic lateral Sclerosis and Paralysis Patients" **First Rank in Medical and Health care Category**.

  - ➢ Winner in National Level Project Competition under **IET** Chapter organized by K.K Wagh Nashik.(**65K**)

  - ➢ Winner in Expotech Vision 2k24 Organized by Walchand College of Engineering, Sangli.

- ➢ Two Projects Winner in **DIPEX** Competition held in Amravati "Klug Reflector using IOT in Fashion Industry" **Second rank in Automation Category** & "Efficient Smart Braces for life threatening disease paraplegia (https://youtu.be/pPG5R2JFImU) " awarded **WATI (Women & Technological Innovation)** Award.

- ➢ Project was sponsored by Skincare Surgical Products Jaysingpur, "Efficient Smart Braces for Paraplegia".

  - ➢ Winner in TECHNOVATION 2K23(National Level Project Competition) Organized by CMRIT Banglore under IEEE.(2023) (**50K**)

  - ➢ ROTAREX 2K23 (State Level Project Competition): 3RD Prize at Electronics & Electrical Themes Organized by Rotary Club of Satara

  - ➢ Winner in 24 hrs live RIT Hackthon 2023 organized by RIT Sakharale.

  - ➢ Winner in Quantum 2023 organized by D Y Patil Kolhapur

  - ➢ Seed fund given by SITCOE (**30K**)

- • One project Sponsored by Electro dream, Kupwad & Maharashtra Government Installed in Vadgaon Municipal Co-operation, "Self Sustained E-Toilet System using IOT with Sewage Water Treatment Plant" Amount Funding**-06 Lakh only**.

  - ➢ Winner in 12th International Project Competition organized by **UNESCO, INCCU**.(2022)(**01 Lakh**)

  - ➢ Winner in National level event GRAVITA 2K22 organized by NMCOE.

  - ➢ Winner in Regional level Project Competition organized by **DTE.(2022) (30K)**

  - ➢ Winner in National level event PRAKALP 2K22 organized by KIT.

  - ➢ Winner in Paper presentation in INNOVATION2K22 organized by SITCOE.

- ➢ Second Prize in National level Project Competition INNOVATION2K22 organized by SITCOE.
- ➢ Second Prize in National level Project Competition TECHNIX 2022 organized by Don Bosco COE, Goa.**(25K)**

- 02 Projects selected "**Smart India Hackthon**" organized by AICTE.

  - ➢ Team Spyker selected in top four and presented in **"Smart India Hackthon 2020"** Competition organized by **Govt of India**, Problem Statement on **"Identification of suspects based on their motions or objectionable/ illegal/ improper behavior"** Ministry/ Organization name **Govt of Madhya Pradhesh.**

  - ➢ **Runner up in Ideathon2020** organized by Karad Govt college of Engineering, Karad.**(25K)**

- Team Peak Performers selected in **"Smart India Hackthon 2022"** Competition organized by **Govt of India**, Problem Statement on **"Solution could be in the form of Waste segregation, disposal, & improve sanitization system"** under Clean and Green Technology.

- 01 Project selected **"Mitshibushi Electric cup"** under problem statement "Building Management System"

  02 Project selected for **"Toycathon"** Team Delight, Team Edutech in under hardware category.

List of Publications:

Patents Published: 09

- ➢ **"Portable smart Dynamic background Surveillance Helmet"** Application Number- 439067-001.

- ➢ **"A Device for Predicting Plant Health"** Application Number-478295-001.

- ➢ **"Exoskeleton for Enhanced Mobility and Support"** Application Number-479200-001.

- ➢ **"Elderly Care Robot"** Application Number-479172-001.

- ➢ **"Chemical free weed control device"** Application Number-479200-001.

- ➢ **"Klug Reflector using IOT in Fashion Industry"** Application Number-202321018655.

- ➢ **"Efficient Smart Braces for life threatening disease paraplegia"** Application Number-202321074757.

> ➢ **"Unleashing Potential with Mobility Standers for Cerebral Palsy, Amyotrophic Lateral Sclerosis and Paralysis Patients"** Application Number-202421030970.

> ➢ **"Vehicle theft and Accident detection with Engine Locking System"** App Application Number- 202421030975.

- Mr. Sachin Gurav, "Key Clip Extraction from Surveillance videos" Lambert AcademicPublishing, ISBN-978-3-659-93057-7, Sep 2018.

- Dr Sachin S Gurav "Self Sustained E-Toilet system using IOT" Manuscript Number-2023/BP/7075C, Book Name-"Advances and challenges in Science & Technology".

- Dr Sachin S Gurav "Enhanced Preciseness of Suspicious Activity Detection" Manuscript Number- https://doi.org/10.9734/bpi/rhst/v3/5581C "Research Highlights in Science and Technology Vol. 3 "

- Dr Sachin S Gurav "Improved Accuracy of Suspicious Activity Detection in Surveillance Video" Selected Book Name-"Research & Developments in Engineering Research".

- Sachin Gurav "An Efficient method for Suspicious Activity Detection" Manuscript Number-2021/BP/2647C, Book Name-"Novel Perspective of Engineering Research".

- Dr Sachin Gurav "Pressure Controlled Massager a Paradigm in Biomedical Instrument Systems" SSRG International Journal of Electrical and Electronics Engineering, ISSN: 2348-8379/ https://doi.org/10.14445/23488379/IJEEE-V11I8P103.

- Dr Sachin Gurav "Fractal Revolution: Unleashing Multi-Band Power in Compact Patch Antennas for 5G and Beyond" International Journal of Basic and Applied Sciences, 14 (3) (2025) 206-215 International Journal of Basic and Applied Sciences Website: www.sciencepubco.com/index.php/IJBAS https://doi.org/10.14419/3rgs0w03.

- Dr.Sachin Gurav "Atmospheric Water generator using Smart Automation Systems" International Journal of Electrical and Electronics Engineering SSRG,ISSN 2348:8379,Volume 11,Issue 4,206-216 April 2014.Q4.

- Dr.Sachin Gurav "Design and performance of Dual Band Micro strip Fractal Patch Antenna" International journal of Intelligent Systems and applications in Engineering (IJISAE), ISSN: 2147-6799.Q2.

- Dr.Sachin Gurav "Klug Reflector using AIML & DL for the Fashion Industry" Grenze International journal of Engineering & Technology (GIJET),Volume 10,2024.

- Mr.S.S.Gurav "Improved accuracy of suspicious activity detection in surveillance video" International journal of engineering and advanced technology 9 (3), 267-270.

- Mr.S.S.Gurav "An Efficient method for Suspicious Activity Detection" IJITEE Elsevier Scopus indexed Vol.8, Issue 11, Sep- 2019.

- Mr.S.S.Gurav "Gesture Controlled Robotic ARM" International Journal of Scientific Research in Engineering and Management (IJSREM), Volume 5, Issue 6, Pages 03 UGC Care listed.

- Mr.S.S.Gurav "Inter vehicle communication system using Li-Fi system "MAT journal Vol.4, Issue 2, 2019.

- Mr.S.S.Gurav "Image processing based notice board reader using Raspberry-Pi" MAT Journal Vol.4, Issue 2, 2019.

- Mr.S.S.Gurav "Dual Axis Solar Tracking System and IOT Weather Reporting System" Journal of Electronics and Communication Systems Volume 6 Issue 2 2021.

- Mr.S.S.Gurav "Compact video streaming & background extraction using pyramidal optical flow reduction" MAT journal vol.3 2018.

- Mr. Sachin Gurav Vijay Kumar T. Korishetti, Asit R.Kittur, Veeresh P.M," Cell Phone Technology For Visually Impaired - A Vibration Based Braille Perception", International Journal of Electronics and Communication Technology, IJECT Vol. 6, Issue 2, April - June 2015.

- Mr. Gurav Sachin S. Prof. Desai K. R." Face Identification & Detection Using Eigen faces" International Journal of Engineering Sciences & Research Technology (IJESRT) ISSN: 2277-9655, Jan-2013.

- Mr. Gurav Sachin S. "Key clip extraction for Quick Browsing from Surveillance Videos*" International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 11, ISSN: 2278-0181, November – 2013.

International Conferences: 08

- Dr Sachin Gurav Revolutionizing Auscultation: Introducing a Digital Cardio Scope For *Enhanced Diagnostic Capabilities* Taylor and Francis CRC Press AICTE Sponsored "International Conference on Advancement in Engg Science 13 and 14 June 2025.

- Dr Sachin S Gurav "Performance Evaluation of Automatic Suspicious Activity Detection Method" 2023 2nd Advancement International Conference for in Technology (ICONAT 2023) IEEE conference 2023, 24/01/2023.

- Mr.S.S.Gurav, "Automatic Suspicious Activity Detection in Surveillance Videos" IEEE International Conference On Emerging Smart Computing and Informatics AISSMS Institute of information and Technology, Kennedy Road, Pune, Maharashtra, India, 411001 dated 12–14thMarch2020.
- Mr. Gurav Sachin S. "Embedded Solutions for Aircraft Fault detection & Passenger Safety System using Wireless Technology" IFERP (ICRCET) 2017, ISBN: 978-81-932966-5-3, 2017/2/23.
- Mr. Gurav Sachin S. "Artificial Solar Oxygen Tree for Multifarious Techniques using Electrolysis Process" IFERP (ICRCET) 2017, ISBN: 978-81-932966-5-3, 2017/2/23.
- Mr. Gurav Sachin S. Prof. Desai K. R. "An Immersive System for Quick Browsing and Visualizing Surveillance Video" (IFERP) ICRCET-2017, ISBN: 978-81-932966-5-3, 2017/2/23.
- Mr. Gurav Sachin S. Prof. Desai K. R. Mr. Kadam Sudhir A. "Key clip extraction for Quick Browsing from Surveillance Videos" ICIASP-2013. November-2013.
- Mr. Gurav Sachin S. Prof. Desai K. R. "An Immersive System for Quick Browsing and Visualizing Surveillance Video" ICIASP-2013. November-2013.

National Conferences: 04

- Mr. Gurav Sachin S "Advanced Electronic Braille Technology Using Microcontroller" NCRET, 2018/3/24.
- Mr. Gurav Sachin S "Automatic RTO symbol detection system" NCRET, 2018/3/24.
- Mr. Gurav Sachin S. "Key clip extraction for Quick Browsing from Surveillance Videos" NCETET-2013. October -2013.
- 43rd ISTE National Annual Convention on "Empowering Technical Education to Address Sustainability and Global Competitiveness" held at Tatyasaheb Kore Institute of Engineering and Technology, Warananagar during 19th to 21st December 2013.

Workshops/Events Conducted & Organized: 09

- One Week FDP on "Innovative education and Research: OBE, Effective Assessment, Research Integrity and Personality Development" organized by SITCOE (IQAC) in association with IEEE & ISTE from 03rd June to 08th June 2024.

- Six workshops conducted on "PCB Designing and Its Applications" in Collaboration with Pantech solutions & SITCOE.

- Developed 15 Products under Innovation Centre (Jarvis 2.0, Room automation, PCB, Flower Vase, LED Strips, Sensors, and Robots etc) in SITCOE.

- Developed "Automatic Hand Sanitizer Dispenser Machine" in Pandemic Situation and installed in SITCOE.

- Organized One Week FDP on "Python, Data Science & Machine Learning" organized byISTE, SITCOE, 19th July to 23rd July 2022.

- Organized One week FDP on "Research Methodology, Research Publication and Patent Filing"organized by SITCOE, 20 to 24 Sep 2021.

Workshops Attended: 70+

- One Week FDP on "Innovative education and Research: OBE, Effective Assessment, Research Integrity and Personality Development" organized by SITCOE in association with IEEE & ISTE from 03rd June to 08th June 2024.

- One week FDP on "Effective Research Paper & Proposal Writing" organized by SIT 04th Jan to 08th Jan 2023.

- One Week FDP on "Applied Deep Learning" organized by BITS, Goa from June 12-16 2023.

- Three Days FDP on "Industrial Automation with PLC, SCADA" organized by VenjayAutomation Bengaluru & SITCOE, 25 Aug to 27 Aug 2022.

- One Week FDP on "Python, Data Science & Machine Learning" organized by ISTE, SITCOE, 19th July to 23rd July 2022.

- One week FDP on "Research Methodology, Research Publication and Patent Filing"organized by SITCOE, 20 to 24 Sep 2021.

- One Week National level FDP on "Recent Trends & Innovations in Digital Forensic" organized by ACM Student Chapter & IEEE Pune Section from 25th May to 30th May 2020.

- FDP on "ARM-Cortex M4-F Based on Tiva Launch pad" organized by SITCOE on 28 to 30 April 2020.
- Two Week FDP on "Machine Learning & Deep Learning hands on experiments on Python" Organized by SITCOE and RDBG, Kolhapur, 01 to 09 June 2020.
- Participated on "Recent Trends in Wireless Communication" organized by R.C.Patel Inst of Technology, Shirpur, 07 June 2020.
- Participated on "Recent Trends in Nano biotechnology and its Application" organized by GMR Institute of Technology, Rajam, 07 June 2020.
- Participated on online quiz "Information Technology (ICT)" organized by Bharat College of Engineering, Badlapur.
- Participated on "Emerging Trends and Carrier Opportunities Information Technology" organized by AISSMS, Pune, 06 June 2020.
- Participated on online quiz "Engineering Mathematics-Disorganized by MET'S Institute of Engineering BKC, Nashik, 26 May 2020.
- Participated on online quiz "Surveying & Transportation Engineering" organized by Aravali Institute of Technical Studies, Udaipur, 25 May 2020.
- Participated on online quiz "E-Techno-Quiz on Nanotechnology Nano science" organized by Nagpur Institute of Technology, 25-27 May 2020.
- FDP on "Recent Trends & Innovation in Digital Forensic" organized by AISSMS, Pune, 25-30 May 2020.
- Participated on online quiz "Research Methodology" organized by MIT College, Alandi, Pune, and 25 May 2020.
- Participated on "Formwork Design and Safety Aspect" organized by College of Engineering, Pune, 22-26 May 2020.
- Participated on "Software Debugging open source scailab software" organized by Institute of Road and Transport Technology Erode, Tamilnadu, 24 May 2020.
- One Week FDP on "Overcoming the Challenges in Adapting Online Technology in Teaching Learning" organized by Jhulelal Institute of Technology, Nagpur, 06-11 May 2020.
- FDP on "JAVA" organized by AISSMS Polytechnic, Pune, 17-22 May 2020.
- Participated on online quiz "Effective Verbal Communication "organized by KLE Society Science & Commerce College Kalamboli, Mumbai, 18th May 2020.
- FDP on "Artificial Intelligence "organized by BVRIT HYDRABAD College of Engineering for women, 22-26 May 2020.
- FDP on "Artificial Intelligence & Machine Learning" organized by Vemu Institute of Technology, P.Kothakota, chittoor 25-29 may 2019.
- One week FDP on "Fundamentals of C Prog" organized by SITCOE, Yadrav 25-30 Nov 2019.
- One Week FDP on "Outcome based Technical education" ISTE sponsored organized by SITCOE, Yadrav 21-26 May 2018.

- One Week FDP on "Python Programming in machine learning" organized by SITCOE, Yadrav 8-13 Oct 2018.
- One Week FDP on "Pedagogy Initiatives" organized by SITCOE, 13-17 Nov 2018.
- FDP on "Orientation Program on outcome based education" organized by SITCOE, Yadrav, 30Oct-04 Nov 2017.
- "CMOS mixed signal and radio frequency VLSI design" IIT Khargpur remote centre SITCOE, Yadrav 26 Dec-4 Feb 2017.
- One day FDP on "Carriers in Intellectual Property Rights" Organized by KBPCOE,Satara, 29 Jan 2017.
- One Week FDP on "Research opportunities" under Lead College at SITCOE, Yadrav,Dated on 1-6 Dec 2016.
- One Week FDP on "Advanced Embedded Technology" sponsored by IETE organized by SITCOE Yadrav, 8-13 Dec 2016.
- FDP on "Embedded System Design" Organized by Bharti Vidyapeeth, Pune & ESCI dated on 20-22 Oct 2016.
- FDP on "Recent trends IOT" Organized By SITCOE, Yadrav, Dated on 6-11 June 2016.
- FDP on "Industry institute partnership cell SETU" Organized By SITCOE, Yadrav,Dated on 26 -30 May 2016.
- FDP on "Pedagogy to Synergogy" Organized By SITCOE, Yadrav, Dated on 7 - 11 May2016.
- 43rd ISTE Convention in TKIET, Warnanagar, Kolhapur 19th Dec to 21th Dec 2013.
- 3 Day under Lead College workshop on "I6 bit Microcontroller "at Bharati Vidyapeeth College of engineering, Kolhapur.
- "ISTE approved STTP on Software's Used for Research in MATLAB" Organized byBCE-Kolhapur Dated on-11th Jan to 15th Jan 2013.
- "Signal/Image Processing in MATLAB" Under lead College Activity organized by SBGI-Miraj-Dated on -14ndSep-2012.

Industrial Trainings

- Mayura Industries Kupwad-07 Days
- Geetadeep Enterprises, Kolhapur- 15 Days.
- Vidyut Engineer Pvt Ltd.Kolhapur-30 Days
- Sharada Electronics, Kupwad-05 Days
- Laxmi Electronics Kupwad-02 Days

Special Tasks

- **Judge** for National Conference on Recent Trends in Engineering and Technology (NCRTET-2023) at Adarsh Institute of Technology, Vita on 05th May 2023.

- Worked as a **Mentor and Evaluator** "Smart India Hackthon 2020".

- Work as an **Evaluator** in "Toycathon"

- Delivered **Guest Lecture** on "Admission process of Engineering and Architecture" at Suyash Academy,Palus.

- Deliver Guest lecturer on "NBA Process and its changes" at Bapuji Salunkhe College of Engg, Kolhapur.

- Deliver Guest lecturer on Digital Logic Design at Nanasaheb Mahadik College of Engg, Peth

- Deliver 15 Lectures on Career orientation & Admission process in Sangli region.

- Delivered **Guest Lecture** on "Career opportunities in Engineering Field" at Padmabhooshan Vasantrao Dada Patil Jr College Tasgaon. On 30 Nov 2023.

- **Guest of Honour** for the Inaugural of "VLSI Design center in association with Electronics Sector Skills Council of India (ESSCI) and **Institute of Electronics and Electrical Engineers (IEEE)**" at Sharad Institute of Technology College of Engineering Kolhapur.

- Delivered **Guest Lecture** on "Electronics Knowledge and applications" for 11th and 12th students in Hupri Highschool, Hupari.

- **Judge** for National Level event "*Master Presenter 2K17*"organized by Department of Electronics & Telecommunication, Sharad Institute of Technology College of Engineering Kolhapur on 30th Sep 2013.

- **Judge** for National Level event *"Micro coder 2k20"*organized by Department of Electronics & Telecommunication, Sharad Institute of Technology College of Engineering Kolhapur.

- Appointed by the management as the **Academic Auditor/ Assessor** for the other discipline of our college to find the gaps and opportunities to enhance the quality of the teaching learning process.

- Appreciated about best result, feedback, best outgoing projects

- Attended 15 webinars and workshops under this society. Institute for Engineering Research and Publication (IFERP) (PMIN60913874), India.
- Developed **ESSCI, ESDM, NSDC** Centre in Sharad Institute of Technology, College of Engineering, Yadrav.
- Developed Printed Circuit Board, Wireless Sensor Network (PCB, WSN) Innovation Center.
- Invitee for Judge for Paper Presentation, Project Competition.
- Voluntarily participated in "Cervical Cancer Screening CAMP".
- Signed one MOU with MAVEN SILICON Banglore Centre of Excellence in VLSI Design and conducted one month Industrial Training for TY & B.Tech Students. 220 students taken benefit.
- Working as Coordinator for developing IDEA Lab.

Institutional Governance Responsibilities

- Research Guide "SR University Warangal".
- BOS Member of Electronics and Telecommunication in AITRC,Vita
- Aavishakr Coordinator from 2021 to till date.
- IQAC Coordinator of Sharad institute of Technology, College of Engineering Yadrav (2021 to till date).
- NBA Coordinator of Sharad institute of Technology, College of Engineering Yadrav (2022 to till date).
- Criterion 5 Head (NBA) from (2017 to till Date).
- **Convener** of National Level Technical Event "**Master Presenter 2K17**" held on 15th September 2017 at SITCOE, Yadrav.
- Organizing committee member of 13th International Advanced Computing Conference (IACC-2023) Dec-2023.
- Member of departmental Project Evaluation committee (PEC) Member.
- Working as Active SPOC of (Electronic Sector Skill Council of India (ESSCI) NSDC under scheme of PMKVY 4_0.CSCMSP.

Date: **Dr.Sachin Surendra Gurav**