# Dr.Sagar More

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Curriculum Vitae

## The real joy in the world is the joy of understanding

## Education

- 2019 **Ph. D**, North Maharashtra University, Jalgaon. Electronics Engineering
- 2008 **M. E.**, Sant Gadge Baba Amaravati University, Amaravati. Digital Electronics
- 2000 **B. E.**, SSVPS's Bapusaheb Shivajirao Deore, College of Engineering, Dhule. Electronics Engineering

# Career Details-Portfolios

2001 - 2004 Assistant Professor formerly known as Lecturer, SES College of Engineering, Navalnagar.

Electronics & Telecommunication Engineering Department

2004 - 2009 Assistant Professor formerly known as Lecturer, R. C. Patel Institute of Technology, Shirpur . Electronics & Telecommunication Engineering Department

2009 - 2023 Associate Professor formerly known as Assistant Professor, R. C. Patel Insti-

- tute of Technology, Shirpur. Electronics & Telecommunication Engineering Department
- 2005 2012 Training & Placement Officer, R. C. Patel Institute of Technology, Shirpur.
- 2011 2021 **PG Coordinator**, R. C. Patel Institute of Technology, Shirpur. Electronics & Telecommunication Engineering Department
- 2015 2019 **Placement Coordinator**, Electronics & Telecommunication Engineering Department.

R. C. Patel Institute of Technology, Shirpur

- 2018 2023 **President**, *Institution's Innovation Council*, R. C. Patel Institute of Technology, Shirpur.
- 2021 2023 **NBA Program Coordinator**, Electronics & Telecommunication Engineering Department, .

R. C. Patel Institute of Technology, Shirpur

2021 - 2022 **BOS Member**, KBC NMU Jalgaon. Electronics and Telecommunication Engineering.

- 2022 Sept. **Dean Industry Institute Interaction**, R. C. Patel Institute of Technology, Shirpur. 2023
- Sept. 2023 Associate Professor, Department of Electronics Engineering, SSVPS's Bapusaheb till date Shivajirao Deore College of Engineering, Dhule.
- April 2023 Head, Training & Placement, SSVPS's Bapusaheb Shivajirao Deore College of till date Engineering, Dhule..
- Sept. 2023 **Member, QAC**, SSVPS's Bapusaheb Shivajirao Deore College of Engineering, till date Dhule.
- Sept. 2023 **NBA Coordinator Institute Level**, SSVPS's Bapusaheb Shivajirao Deore College till date of Engineering, Dhule.
- Sept. 2023 **NBA Program Coordinator**, Department of Electronics Engineering, SSVPS's till date Bapusaheb Shivajirao Deore College of Engineering, Dhule.

### Professional Experience - 23 Years

#### Institute Development Activities

#### Academics Teaching Learning.

1) Performed all academic duties like engaging lectures, practicals, supervision, assessment etc. The Academic Performance Index (API) was always in the catagory of A & A++ during last 15 years in the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

2) Involved in syllabus framing of UG and PG courses for NMU, Jalgaon.

3)Prepared a set of summative assessment process for systematically evaluation of PG dissertation work for the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

4) Conducted sessions on 'How to Prepare Documents in Latex' for PG and UG students of the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur..

5) Established IEEE student branch chapter in 2014 for PG students and Faulty of the E&TC and Computer departments of R. C. Patel Institute of Technology, Shirpur.

6) Established IETE student forum for UG students in 2014 for the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur..

7) Guided 14 PG dissertations of the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

8) Guided more that 50 UG projects and seminars of the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

9) Visited most of the engineering colleges in NMU region as LIC member of NMU, Jalgaon.10) Worked as NAAC criteria coordinator for the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

11)Worked as criteria coordinator for the Autonomy for the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur..

12)Prepared syllabus structure and curriculum draft in autonomy for the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

13) Prepared rubrics for teacher components assessment for autonomous curriculum of the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur..

14) Worked as convener for BoS meetings for dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

15) Established nodal center of Indian Society for VLSI Education in the department of Electronics Engineering of SSVPS's BSD COE, Dhule by taking life time membership. MoU done on 20 Feb. 2024.

#### Co-Curricular Expert Sessions/Workshops Organized for Students and Faculty.

/ Extra- 1)Expert session on, 'Awareness Program on Patent / IPR for faculty', by Dr. Ajay Thakur,
 Curricular Assistant Controller, Patent Office, Mumbai, at R.C. Patel Institute of Technology, Shirpur on 03/04/2017.

2) Expert session on, 'Awareness Program on Patent / IPR for faculty', by Dr. Ajay Thakur, Assistant Controller, Patent Office, Mumbai, at R.C. Patel Institute of Technology, Shirpur on 03/02/2018.

3) Workshop on, 'Workshop on Business Models & Entrepreneurship', by Parth Doshi, Director, Esinagrow, Pune, at R.C. Patel Institute of Technology, Shirpur on 07/09/2018.

4) Expert Session on, ' Patent Writing for Faculty', by Advt. Swapnil Gawande (Reg. Patent Attorney), Director, BLI Consultancy Pvt. Ltd. Amravati, at R.C. Patel Institute of Technology, Shirpur on 09/03/2019.

5) Expert Session on, ' Startup for Students ', by Parth Doshi, Director, Esinagrow, Pune, at R.C. Patel Institute of Technology, Shirpur on 25/04/2019.

6) Expert Session on, ' Startup for Students ', by Parth Doshi, Director, Esinagrow, Pune, at R.C. Patel Institute of Technology, Shirpur on 22/06/2019.

7) 'Two Days Workshop on Business Ideation and Startup', funded by DBATU, resource persons were; Dr. Punit Kr. Dwivedi, Group Director, Modern Group of Institutions, Indore, Mr. Shubham Chavan, CEO, IEEN, Indore, Mr. Girish Degaonkar, Manager, COEP's BHAU Institute, Pune, Mr. Vinod Tupe-Project Officer, MCED, Dhule, Mr. Harshal Vibhandik, Startup Expert & Mentor, Dhule, at R.C. Patel Institute of Technology, Shirpur on 25 & 26/08/2019.

8) Expert Session on, 'Idea Generation and Validation', by Mr. Vijay Talele, CEO, BHAU Institute, Pune, at R.C. Patel Institute of Technology, Shirpur on 27/09/2019.

9) Expert Session on, 'Success Story by Entrepreneurs ', by Mr. Harshal Vibhandik, Mr. Rahul Patil(Dream Property), Mr. Darshan Yadav (Balaji Industry), Mr. Sachin Ampalkar (RTO 24X7), Mr. Darshan Suryawanshi (Care Turtle), at R.C. Patel Institute of Technology, Shirpur on 10/01/2020.

10) Expert Session on, 'Digital Marketing : Future of Online Business', by Nikhil Patil, Digital Markete, Accord, Pune, at R.C. Patel Institute of Technology, Shirpur on 05/11/2021.

11) Expert Session on, 'Innovation Management Through IPR', online by Sahastrarashmi Pund, Head Innovation & IPR Endurance Technology, Nasik, at R.C. Patel Institute of Technology, Shirpur on 15/05/2021.

12) Expert Session on, 'Innovations in Entrepreneurship', online by Gurleen Kaur Gill, Young Entrepreneur from Punjab, at R.C. Patel Institute of Technology, Shirpur on 13/05/2021.
13) Expert Session on, 'Design Your Future', online by Mr. Yogesh Dande, managing Director, Govind Dande & Sons, Nasik, at R.C. Patel Institute of Technology, Shirpur on 25/05/2021.

14) 'Workshop on Entrepreneurship and Innovation as Career Opportunity.', by Mr,. Harshal Vibhandik, Mr. Shriram Deshpande, Udyog Prabhodini, Dhule , at R.C. Patel Institute of Technology, Shirpur on 16/10/2021.

15) Expert Session on, 'World Earth Day', by Prof. Dr. Sanjay Narayan Patil, Professor, School of Environmental & Earth Sciences, NMU, Jalgaon , at R.C. Patel Institute of Technology, Shirpur on 22/04/2022.

16) 'Workshop on Intellectual Property Rights (IPRs) and IP Management for Start Up', online by Dr. Swarada Peerannawar, Incubation Head, D. Y. P. U. Pune, at R.C. Patel Institute of Technology, Shirpur on 26/04/2022.

17) Expert Session on, 'Financial Literacy for Startup', by Mr. Bhushan Patil Director of Upping Genplus Pvt Ltd, Pune, at R.C. Patel Institute of Technology, Shirpur on 24/011/2022.

18) 'Startup Expo in Convergies'23', five startups from Dhule in association with Khandesh Udyog Prabodhini, Suraj Chaudhari, Founder-SKYEAT, Sachin Ampalkar, Founder-RTO 24x7, Lokesh Sonawane, Co-founder-EARNOW, Harshal Mahale, Manager-Chhaya Kart, Rishikesh More, Co-founder-Kisko Puchu, at R.C. Patel Institute of Technology, Shirpur on 25/02/2023.

19) 'BootCamp for Sustainability Hackathon Challenge for Students', by Dr. Prashant Saxena, Professor, EDII, Mr. Rajendra Jakhadi, Mahalaxmi Pvt. Ltd, Dhule, at R.C. Patel Institute of Technology, Shirpur on 24/03/2023.

#### National Level Conferences Organized, As Convener.

1) First National Conference on Advances in Communication and Computing 2012 (NCACC'12) organized by the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

2)Second National Conference on Advances in Communication and Computing 2013 (NCACC'13) organized by the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

3) Third National Conference on Advances in Communication and Computing 2014 (NCACC'14) organized by the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

4) Fourth National Conference on Advances in Communication and Computing 2015 (NCACC'15) organized by the dept. of E&TC of R. C. Patel Institute of Technology, Shirpur.

#### International Level Conference Planned, As Convener.

1) First International Conference on VLSI, Communication, Computing and Material Technology, 2024 (VCCM'24) in association with ISVE organized by the dept. of Electronics of SSVPS's Bapusaheb Shivajirao Deore College of Engineering, Dhule in December 2024.

#### Quality NBA and NAAC.

Assurance 1) Prepared and uploaded final SAR to e-NBA on 11 July, 2023 for the E&TC program of R. C. Patel Institute of Technology, Shirpur.

2) Currently working as NBA coordinator on Institute level and implementing OBE mechanism at SSVPS's Bapusaheb Shivajirao Deore, College of Engineering, Dhule.

3) Steering Committee Member of SSVPS's Bapusaheb Shivajirao Deore, College of Engineering, Dhule for NAAC visit on 20 & 21 September 2023.

4) Member of QAC of SSVPS's Bapusaheb Shivajirao Deore, College of Engineering, Dhule, since September 2023.

#### Employability Training and Placement.

Enhancement 1) Worked as TPO from 2005 to 2012 at R. C. Patel Institute of Technology, Shirpur.

2) Worked as departmental placement coordinator of E&TC dept. from 2015 - 2019 at R.C. Patel Institute of Technology, Shirpur.

3) During these tenures, organized soft skill and aptitude trainings, workshops, expert sessions, alumni interactions for the students.

4) Organized campus drives for various companies at R. C. Patel Institute of Technology, Shirpur.

5) Currently working as Head, Training & Placement department at SSVPS's Bapusaheb Shivajirao Deore, College of Engineering, Dhule.

6) Cuurently for A. Y. 2024-25, 168 students are availing training by Symbiosis Skill University on Java Full Stack Developer.

#### Innovation & Entrepreneurship Development.

Startup 1) President of Institute's Innovation Council (IIC) of R. C. Patel Institute of Technology, Shirpur from 2018 to 2023.

2) Various activities/sessions are conducted during 2018 - 2023.

3) Conducted Idea Competitions in 2019 & 2020.

4) MoUs done with Bhau Institute ( 2019-2022), MCED ( 2019-till), Khandesh Udyog Prabodhini ( 2023-till) at R. C. Patel Institute of Technology, Shirpur.

5) Delivered a session on Innovation & Startup in District Investor Summit, Dhule, organized by Directorate of Industries and MIDC, Dhule, on 5 March, 2024.

#### Self Development Activities

#### Journal **Publications**.

- 2012 Sagar More, Pramod Deore "A Survey on Gait Biometrics", World Journal of Science and Technology, Vol. 2, No. 4, Page(s): 146-151, 2012.
- 2012 Dhiraj Patel, Sagar More "An Enhanced Approach for EDGE Image Enhancement using Fuzzy Set Theory and Cellular Learning Automata (CLA)", World Journal of Science and Technology, Vol. 2, No. 4, Page(s): 158-162, 2012.
- 2014 Sagar More, Pramod Deore "Human Gait Recognition using Silhouette Vector and Principle Component Analysis" International Journal of Computer Applications (IJCA) Vol. 1, No. 2, Page(s): 1-6, 2014.
- 2014 Jayesh Rane, Sagar More, "Effect of Moment Invariants on Signature Recognition Rate by using Fuzzy Min-Max Neural Networks " International Journal of Computer Applications (IJCA) Vol. 1, No. 2, Page(s): 21-24, 2014.
- 2015 Vaibhav kasar, V. S. Patil, Sagar More "A DDOS Setection and Mitigation System For Cloud Computing" IORD Journal of Science & Technology, Vol. 2, No. 2, Page(s): 27-31, 2015.
- 2015 Snehal Ingole, Sagar More "Overview of Palmprint Identification Techniqes" International Journal of Science Technology & Management, Vol. 4, No. 1, Page(s): 582-588, 2015.
- 2015 Kehul Shah, Sagar More "Image Classification Using Neural Networks & SVD" International Journal on Industrial Electronics and Electrical Engineering, Vol.2, No. 6, Page(s): 139-142, 2015.
- 2015 Kehul Shah, Sagar More "Rmote Sensing Image Classification using BP and RBF" International Journal of Advances in Electronics and Computer Science, Vol.2, No. 7, Page(s): 115-118, 2015.
- 2015 Himali Bonde, Sagar More "Medical image de-noising using Anisotropic Diffusion" International Journal of Latest Research in Engineering and Technology (IJLRET), Vol. 1, No. 7, Page(s): 22-28, 2015.
- 2016 Parul Shah, Sagar More "Visual Cryptography for Secret Images: Color Scheme and Pixel/Bit Sieves Scheme" International Journal of Industrial Electronics and Electrical Engineering, Vol. 4, No. 3, Page(s): 23-27, 2016.
- 2017 Sagar A. More and Pramod. J. Deore "View-Invariant Person Identification by Orthogonal View Gait Signature and Fusion of Classifiers", Infocommunications Journal, Vol. IX, No. 3, ISSN: 2061-2079, 2017.
- 2017 Harshada Patil, Sagar More "Dental Image Processing In Endodontic Treatment", International Journal of Electronics, Electrical and Computational System (IJEECS), Vol. 6, No. 9, ISSN: N 2348-117X, 2017.
- 2017 Harshada Patil, Sagar More "Comparative study of Root canal Treatment and Caries Detection in Dentistry", International Journal of Electronics, Electrical and Computational System (IJEECS), Vol. 6, No. 11, ISSN: N 2348-117X, 2017.

- 2018 Dhawal Lad, Sagar More, Harshal Mali, Prachi Chaudhary, Ketan Shirsath and Priyanka Pawar "Smart Dustbin", International Journal of Research in Applied Science & Engineering Technology (IJRASET), Vol. 6, No. IV, Page(s): 3590-3597, ISSN: 2394-3386, 2018.
- 2018 Sagar A. More and Pramod. J. Deore "An Overview on Gait Biometrics", International Journal of Engineering Technology Science and Research, Vol. 5, No. 1, Page(s): 176-183, ISSN: 2394-3386, 2018.
- 2018 Sagar A. More and Pramod. J. Deore "Gait Recognition by Cross Wavelet Transform and Graph Model", IEEE/CAA Journal of Automatica Sinica, Vol. 5, No. 3, Page(s): 718-726, ISSN: 2329-9274, 2018.
- 2019 Sagar A. More "Design of Broadband Stacked Patch Antenna for Bluetooth Application", PARIPEX - Indian Journal of Research, Vol. 8, No. 7, ISSN: 2250 - 1991, 2019.
- 2020 Sagar A. More and Pramod. J. Deore "Gait-Based Human Recognition using Partial Wavelet Coherence and Phase Features" Accepted in Journal of King Saud University -Computer and Informations, Elsevier, Vol. 32, ISSN: 1319-1578, Page(s): 375-383, 2020.
- 2020 Jagadish Jadhav, Mahesh Pingle, Sagar More, Shaileja Patil, Pramod Deore "Dual Frequency Effective EM Modeling of Wire Antenna at 53 Mhz and 435" International Journal of Scientific & Technology Research , Vol. 9, No. 3, ISSN: 2277-8616, Page(s): 180-182, 2020.
- 2020 Sagar A. More, Jagadish B. Jadhav, Shailaja A. Patil, Vijaya Ahire, Kiran H. Sonawane "Eeg Artifacts Removal by ICA" International Journal of Scientific & Technology Research, Vol. 9, No. 3, ISSN: 2277-8616, Page(s): 3528-3531, 2020.
- 2020 Shailaja A. Patil, Pramod J. Deore, Sagar A. More, Jagadish B. Jadhav "Video-based Face Recognition" Journal of Xidian University, Vol. 14, No. 3, ISSN: 1001-2400, Page(s): 307-310, 2020.
- 2021 S. A. Patil, S. A. More, V. S. Patil, V. B. Patil, A. J. Patil, "Pose Invariant Face Recognition in Video", Vidyabharati International Interdisciplinary Research Journal (Special Issue), Vol. 1, No. 1, ISSN: 2319-4979, Page(s): 1115-1121, 2021.
- 2021 S. A. More, V. S. Patil, V. B. Patil, S. A. Patil and A. J. Patil, "Human Gait Recognition by Fuzzy Representation of Partial Wavelet Coherence", Vidyabharati International Interdisciplinary Research Journal (Special Issue), Vol. 1, No. 1, ISSN: 2319-4979, Page(s): 1153-1163, 2021.
- 2022 Jagadish Baburao Jadhav, Sagar Arun More, Vijay Shrinath Patil, Kiran Hilal Sonawane, Vaishali B. Patil, Pravin Sahebrao Patil, "UWB BPF Using Hybrid Microstrip CPW with DGS Structure for Future Wireless Communication", Science and Technology Journa, Vol. 10, No. 1, ISSN: 2321-3388, Page(s): 66-73, 2022.

#### Conference International.

2008 Sagar More, Pravin Bhole, Vijay Patil "Texture Analysis using Fractal Dimension" In International conference on Advances in Computing (ICAC 2008) held at Anuradha college of Engineering Chikhali on  $21^{st} - 22^{nd}$  February, 2008.

- 2012 Kalpesh Kunvar, Shailaja Patil, Sagar More "Real Time Application to Generate The Differential Time Lapse Video with Edge Detection", International IEEE conference NUiCONE 2012 organized by Nirma University, Ahmadabad,  $6^{th} 8^{th}$  December, 2012.
- 2012 Jayeshri Patil, Sagar More "Iris Recognition System using Statistical Analysis, Gabor Filter and Morlet Wavelet", IRNET, International Conference on Computational Intelligence and Engineering Applications (ICCIEA), 18<sup>th</sup> November, 2012, Pune.
- 2013 Dhiraj Patel, Sagar More "Edge Detection Technique by Fuzzy Logic and Cellular Learning Automata using Fuzzy Image Processing" International Conference on Computer Communication and Informatics (ICCCI -2013),  $4^{th} 6^{th}$  January, 2013, Coimbatore.
- 2013 Jayesh Rane, Sagar More "Person Identification System by Handwritten Signature using Artificial Neural Networks", International Conference on Human Computer Interactions (ICHCI'13) organized by Saveetha University, 23<sup>rd</sup>&24<sup>th</sup> August, 2013.
- 2014 Bharati Bhadane, Sagar More "Data Hiding Techniques Based on Wavelet-like Transform", Third International Conference on Recent Trends in Engineering & Technology (ICRTET'2014) organized by SNJB's, Late Sau. Kantabai Bhavarlalji Jain College of Engineering, Neminagar, Chandwad on  $28^{th} 30^{th}$  March, 2014.
- 2014 Varsha Bagal, Sagar More "Moving Object Detection by Using Background Subtraction & Self Organizing Background Subtraction", Third International Conference on Recent Trends in Engineering & Technology (ICRTET'2014) organized by SNJB's, Late Sau. Kantabai Bhavarlalji Jain College of Engineering, Neminagar, Chandwad on  $28^{th} 30^{th}$  March, 2014.
- 2015 Rupali Khairnar, Sagar More, "Comparative Analysis of Image Steganography Using Wavelet Transform And Statistical Methods" In 4th International Conference on Recent Trends in Engineering and Technology, SNJB COE Chandwad. Elsevier, 2015.
- 2015 Kehul Shah, Sagar More, "Image Classification Using Neural Networks & SVD" In International Conference on Industrial Electronics and Electrical Engineering, Pune, 2015.
- 2015 Kehul Shah, Sagar More, "Remote Sensing Image Classification Using Bp And RBF" In International Conference on Electrical Electronics and Data Communication, Pune, 24<sup>th</sup> May, 2015.
- 2015 Snehal Ingole, Sagar More, "Overview of Palm Print Recognition Techniques" In International Conference on Science Technology & Management, New Delhi, 2<sup>th</sup> Feb, 2015.
- 2015 Himali Bonde, Sagar More, "Medical Image Denoising Using DET & ANN" In Fourth National Conference on Advances in Communication and Computing 2015.
- 2015 Parul Shaha, Sagar More, "Virtual Cryptography For Secrete Images" In Fourth National Conference on Advances in Communication and Computing 2015.
- 2016 Parul Shaha, Sagar More, "Visual Cryptography for Secret Images: Color Scheme and Pixel / Bit Sieves Scheme "International Conference on Electrical, Electronics & Communication Engineering, IRAJ Research Forum, Pune, Oct. 2016.

- 2016 Sagar More, Pramod Deore "Gait Based Human recognition by Multiple Wavelet Coherence, In International Conference on Intelligent Communication, Control and Devices, Springer, UPES, Deharadoon, 2<sup>nd</sup> & 3<sup>rd</sup> April, 2016
- 2017 Harshada Patil, Sagar More, "Comparative Study on Root Canal Treatment and Caries Detection in Dentistry" 5th International Conference on Science, technology & Management, The Institution of India, Visveswaraya Bhavan, Hyderabad, Telangana, 3 Dec. 2017.
- 2017 Harshada Patil, Sagar More, "Dental Image Processing In Endodontic Treatment " 5th International Conference on New Frontiers of Engineering, Science, Management and Humanities, The Institution Electronics & Telecommunication Engineer, Janakpuri, New Delhi, of India, Visveswaraya Bhavan, Hyderabad, Telangana, 17 Sept. 2017.
- 2020 Prashant Patil, S.A. More "Analysis of Encrypted ECG Signal in Steganography Using Wavelet Transforms" Information and Communication Technology for Competitive Strategies (ICTCS 2020), Lecture Notes in Networks and Systems, Springer, 11-12 Dec. 2020.

#### Conference National.

- 2007 Sagar More, S. V. Dhopate, N. L. Lokhande, "EEG Artifacts Removal by ICA Technique" In 'Technobuzz 2007' National Level Conference held at Sou.Venutai Chavan Polytechnic, Pune on  $16^{th} 17^{th}$  February 2007.
- 2008 Vijay Patil, Sagar More, Pravin Bhole, "FPGA Implementation of DCT" In National level Conference on Emerging Technologies NCET 08, held at in Integral University, Lucknow  $29^{th} 30^{th}$  March, 2008.
- 2008 Vijay Patil, Sagar More, Pravin Bhole, "Texture Analysis using Differential Box Counting Method" In National level Technical Paper presentation HERTZ 08, held at ACOE, Chikhali on  $26^{th}$  March, 2008.
- 2012 Sagar More, Pramod J Deore, "A Survey on Gait Biometrics" In First National Conference on Advances in Communication and Computing-2012, held at R. C. Patel Institute of Technology, Shirpur on 21<sup>st</sup> April, 2012.
- 2012 Dhiraj Patel, Sagar More, "An Enhanced Approach for EDGE Image Enhancement using Fuzzy Set Theory and Cellular Learning Automata (CLA)" In First National Conference on Advances in Communication and Computing-2012, held at R. C. Patel Institute of Technology, Shirpur on 21<sup>st</sup> April, 2012.
- 2012 Jayashri Patil, Sagar More, "Iris Recognition System" In First National Conference on Advances in Communication and Computing-2012, held at R. C. Patel Institute of Technology, Shirpur on 21<sup>st</sup> April, 2012.
- 2013 Jayesh Rane, Sagar More, "Person Identification System by Handwritten Signatures using Artificial Neural Networks" In Second National Conference on Advances in Communication and Computing-2014, held at R. C. Patel Institute of Technology, Shirpur on  $22^{rd}$  &  $24^{th}$  February, 2013.
- 2013 Varsha Bagal, Sagar More, "Object Tracking based on Moving Object Detection" In Second National Conference on Advances in Communication and Computing-2014, held at R. C. Patel Institute of Technology, Shirpur on 22<sup>rd</sup> & 24<sup>th</sup> February, 2013.

- 2013 Snehal Ingole, Sagar More, "Palmprint Recognition using Minutia Method" In Second National Conference on Advances in Communication and Computing-2014, held at R. C. Patel Institute of Technology, Shirpur on 22<sup>rd</sup> & 24<sup>th</sup> February, 2013.
- 2014 Kehul Shah, Sagar More, "Remote Sensing Image Classification Using Back Propogation" In Third National Conference on Advances in Communication and Computing-2014, held at R. C. Patel Institute of Technology, Shirpur on 28<sup>th</sup> & 29<sup>th</sup> March, 2014.
- 2014 Jaysh Rane, Sagar More, "Effect of moment Invariants on Signature Recognition Rate by using Fuzzy Min-Max Neural Network" In Third National Conference on Advances in Communication and Computing-2014, held at R. C. Patel Institute of Technology, Shirpur on 28<sup>th</sup> & 29<sup>th</sup> March, 2014.
- 2014 Rupali Khairnar, Sagar More, "Skin Tone Based Secret Data Hiding in Images" In Third National Conference on Advances in Communication and Computing-2014, held at R. C. Patel Institute of Technology, Shirpur on  $28^{th}$  &  $29^{th}$  March. 2014.

#### Patent International.

- 2021 Title of the Invention, "A Telecommunication Theft Control System" Innovation Patent by Australian Government on  $25^{th}$  March, 2021. Patent number: 2021104102.
- FDP Workshop/Training Attended.
- 2006 'FEEL Teacher' conducted by CLHRD, organized by R. C. Patel Institute of Technology, Shirpur, from 10<sup>th</sup> to 12<sup>th</sup> January, 2006.
- 2010 'Mission 10 X' conducted by WIPRO, organized by R. C. Patel Institute of Technology, Shirpur, from  $27^{th}$  to  $31^{st}$  December, 2010.
- 2011 'Research Methodology' organized by R. C. Patel Institute of Technology, Shirpur, from  $25^{th}$  to  $26^{th}$  June, 2011.
- 2011 'Basic Electronics' conducted by Indian Institute of Technology, Bombay, organized by R. C. Patel Institute of Technology, Shirpur, in association with CDEEP from  $28^{th}$  June to  $8^{th}$  July, 2011.
- 2011 'Solar Photovoltaics: Fundamentals, Technologies and Applications' conducted by Indian Institute of Technology, Kharagpur, organized by R. C. Patel Institute of Technology, Shirpur, in association with CDEEP from  $12^{th}$  to  $22^{nd}$  December, 2011.
- 2012 'Writting Effective Conference Papers 'conducted by Indian Institute of Technology, Kharagpur, organized by R. C. Patel Institute of Technology, Shirpur, in association with CDEEP from  $18^{th}$  to  $19^{th}$  February, 2012.
- 2012 'Research Methodology ' organized by NMU Jalgaon as a part of pre Ph. D course work, from  $20^{th}$  to  $24^{th}$  September,2012.
- 2014 'Signals & Systems ', conducted by Indian Institute of Technology, Kharagpur, organized by R. C. Patel Institute of Technology, Shirpur, in association with CDEEP from  $2^{th}to12^{th}$  January, 2014.
- 2018 '3 Days Workshop on Data Science ', conducted by Guass & Reimann Scientific, Pune, organized by R. C. Patel Institute of Technology, Shirpur, from  $22^{nd}$  to  $23^{rd}$  October, 2018.

- 2019 'SAP Cloud Platform', conducted & organized by R. C. Patel Institute of Technology, Shirpur, from  $3^{rd}$  to  $7^{th}$  January, 2019.
- 2019 'SAP Cloud Platform', conducted & organized by R. C. Patel Institute of Technology, Shirpur, from  $10^{th}$  to  $14^{th}$  March, 2019.
- 2019 'MDP on Startup and Incubation', conducted & organized by IIM Luknow, from  $1^{st}$  to  $7^{th}$  March, 2019.
- 2019 'Joy of Computing using Python', a 12 week course conducted by NPTEL IIT Bombay, organized by R. C. Patel Institute of Technology, Shirpur, 2019.
- 2020 'Three Days National Level Workshop on Introduction to IOT and Arduino', conducted & organized by RCP Poly, Shirpur, from  $10^{th}$  to  $13^{th}$  August, 2020.
- 2020 'One Day Online Workshop on Virtual Laboratory: Importance and Applications', conducted by Maharashtra Institute of Technology, VLabs Regional Center, organized by Virtual Labs, IIT Bombay and Dr.Babasaheb Ambedkar Technological University, Lonere, from  $6^{th}$  August, 2020.
- 2020 'Assessment for Learning', a 4 weeks course conducted by Coursera, University of Illinois at Urbana-Champaign organized by R. C. Patel Institute of Technology, Shirpur, 2020.
- 2020 'Learning to Teach Online', a 4 weeks course conducted by Coursera, UNSW Sydney, organized by R. C. Patel Institute of Technology, Shirpur, 2020.
- 2020 'Neural Networks and Deep Learning', a 4 weeks course conducted by Coursera, deeplearning.ai, organized by R. C. Patel Institute of Technology, Shirpur, 2020.
- 2020 'Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization', a 4 weeks course conducted by Coursera, deeplearning.ai, organized by R. C. Patel Institute of Technology, Shirpur, 2020.
- 2020 'Structuring Machine Learning Projects', a 2 weeks course conducted by Coursera, deeplearning.ai, organized by R. C. Patel Institute of Technology, Shirpur, 2020.
- 2020 'SAP Leonardo Machine Learning Foundation-An Introduction ', a 6 weeks course conducted by open.sap.com, organized by R. C. Patel Institute of Technology, Shirpur, 2020.
- 2021 'Preparing for NBA Accreditation ', conducted & organized by Bharati Vidyapeeth's CoE, Pune, from 7<sup>th</sup> to 9<sup>th</sup> October, 2021.
- 2023 'OBE for NEP Implementation', conducted by National Institute of Technical Teachers Training and Research, Chandigarh organized by DBATU, Lonere , from  $9^{th}$  to  $13^{th}$  October, 2023.

#### Computer skills

Basic MICROSOFT WINDOWS,

Expert LAT<sub>F</sub>X

Intermediate CANVA

Intermediate MATLAB

# Languages

English	Intermediate
Hindi	Intermediate
Marathi	Mothertongue

# Personal Details

Birth Date	February $18^{th}, 1979$
Family	Father: Prof. Arun A. Sutar,
Background	Retd. Prof. of Sr. College, Sakri.
	Mother: Late. Shakuntala S. Borse,
	Retd. Highschool Teacher, Sakri.
Marital	Married
Status	Wife: Er. Kavita Kashinath Kuwar,
	Assistant Engineer Grade I,

Irrigation Department, Dhule.

Hobbies Cooking, Music, Cricket

Conversationally fluent Conversationally fluent Conversationally fluent