


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: Rahul Rajendra Bibave			
Designation: Assistant Professor			
Department: Electrical Engineering Department			
Date of joining: 17/12/2018			
E Mail ID :		bibaverahulelect@sanjivani.org.in	
Contact No:		7709904345	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	B. E. (Electrical Engineering) with Distinction	SPPU	2016
PG	M. E. (Electrical Machines and Drives)	Government College of Engineering, Aurangabad	2018
Ph.D	-	-	-
Total experience in years:			
Teaching:		6.5 years	
Industry:		--	
Research and Publications			
<div><div>1. A. S. Bhosale, D. R. Kale, R. Bibave and D. B. Pardeshi, "Bluetooth - Controlled Solar Grass Cutting and Water Sprinkling Machine," 2025 3rd International Conference on Inventive Computing and Informatics (ICICI), Bangalore, India, 2025, pp. 1523-1527, doi: 10.1109/ICICI65870.2025.11069709. URL - https://ieeexplore.ieee.org/document/11069709</div><div>2. S. Shinde, D. Shinde, R. Bibave and D. B. Pardeshi, "Thermo Breeze Pro: Cost Effective Remote Speed Controlled Fan with intelligent Temperature Sensing for Seamless</div></div>			

Comfort," 2025 International Conference on Intelligent Computing and Control Systems (ICICCS), Erode, India, 2025, pp. 129-133, doi: 10.1109/ICICCS65191.2025.10984617.

URL - <https://ieeexplore.ieee.org/document/10984617>

3. S. Shelke, S. Wake, R. R. Bibve and D. B. Pardeshi, "ThermoBreezePro: Cost Effective Remote Speed Controlled Fan with Intelligent Temperature Sensing for Seamless Comfort," 2025 7th International Conference on Inventive Material Science and Applications (ICIMA), Namakkal, India, 2025, pp. 274-278, doi: 10.1109/ICIMA64861.2025.11074061.

URL - <https://ieeexplore.ieee.org/document/11074061>

4. A. S. Warule, V. R. Barde, M. K. Barshile, S. V. Kambhire, Rahul R. Bibave and D. B. Pardeshi, "Electric Reaping and Fertilizing Machine," 2023 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Coimbatore, India, 2023, pp. 1685-1691, doi: 10.1109/ICIRCA57980.2023.10220941.

URL - <https://ieeexplore.ieee.org/document/10220941/>

5. V. S. Pund, S. K. Dongare, P. S. Amate, D. R. Jadhav, Rahul R. Bibave and D. B. Pardeshi, "Soldier Health Monitoring and Position Tracking (E-Vest)," 2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC), Coimbatore, India, 2023, pp. 257-261, doi: 10.1109/ICESC57686.2023.10193616.

URL - <https://ieeexplore.ieee.org/document/10193616/>

6. S. S. Yeole, S. Vasant Kolhe, Rahul R. Bibave, V. Shivaji Chavan, B. B. Kadam and V. Sakharam Bodhe, "Design of Two -Wheeler Hybrid Electric Vehicle using Series Parallel Configuration," 2023 Third International Conference on Artificial Intelligence and Smart Energy (ICAIS), Coimbatore, India, 2023, pp. 1595-1598, doi: 10.1109/ICAIS56108.2023.10073870.

URL - <https://ieeexplore.ieee.org/document/10073870/>

7. William, P., Jawale, M. A., Pawar, A. B., Bibave, R. R., & Narode, P. (2022), "Systematic Approach for Detection and Assessment of Dark Web Threat Evolution" in R. Rawat, U. Kaur, S. Khan, R. Sikarwar, & K. Sankaran (Ed.), Using Computational Intelligence for the Dark Web and Illicit Behavior Detection (pp. 230-256). IGI Global.

URL - <https://doi.org/10.4018/978-1-6684-6444-1.ch013>

8. Rahul Bibave, Yuvaraj, S., Badholia, A., William, P., Vengatesan, K., (2022). "Speech Recognition Based Robotic Arm Writing" in: Goyal, V., Gupta, M., Mirjalili, S., Trivedi, A. (eds) Proceedings of International Conference on Communication and Artificial Intelligence. Lecture Notes in Networks and Systems, vol 435. Springer, Singapore.

URL: https://link.springer.com/chapter/10.1007/978-981-19-0976-4_3

9. Rahul Bibave, Dipesh B. Pardeshi, Vikas Bunge and Siddhant Pund, "Efficiency Calculations based on improvement over solar power plant" in The Journal of Oriental Research, Madras, UGC-CARE List Group I, volume-XCIII-IX : 2022

10. Rahul Bibave, Dipesh B. Pardeshi, Ram hajare, Ashish Sanvatsarkar, "Design and fabrication of load carrying electric vehicle" in Journal of the Oriental Institute, UGC-CARE approved Group I, volume 71, issue 2
11. Rahul Bibave, Dipesh B. Pardeshi, Siddharth Bhattad and Rohan Barge, "Sanjivani College of Engineering on grid solar photovoltaic system: An overview" in The Journal of Oriental Research, Madras, UGC-CARE List Group I, volume-XCIII-IX : 2022
12. R. Bibave, P. Thokal, R. Hajare, A. Deulkar, P. William and A. T. Chandan, "A Comparative Analysis of Single Phase to Three Phase Power Converter for Input Current THD Reduction," *2022 International Conference on Electronics and Renewable Systems (ICEARS)*, Tuticorin, India, 2022, pp. 325-330.
doi: 10.1109/ICEARS53579.2022.9752161
URL:<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9752161&isnumber=9751722>
13. R. Bibave and V. Kulkarni, "A Novel Maximum Power Point Tracking Method for Wind Energy Conversion System: A Review," *2018 International Conference on Computation of Power, Energy, Information and Communication (ICCPEIC)*, Chennai, India, 2018, pp. 430-433.
doi: 10.1109/ICCPEIC.2018.8525198
URL:<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8525198&isnumber=8525138>
14. R. Bibave and V. kulkarni, "Maximum Power Extraction from Wind Energy System by Using Perturbation and Observation Method," *2018 International Conference on Smart Electric Drives and Power System (ICSEDPS)*, Nagpur, India, 2018, pp. 105-110.
doi: 10.1109/ICSEDPS.2018.8536033
URL:<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8536033&isnumber=8535996>
15. Published an international journal paper on, "Advanced Solar Wind Hybrid System" in International Journal for Scientific Research and Development.

Research Profile URL

Google Scholar	Profile Link
Scopus	Profile Link
Other Research Details	
Ph D Guide ? Give field & University:	-
Ph Ds/ Projects Guided:	-
Books Published	-

IPRs/Patents	1. FLEXIGLOW: TRANSFORMABLE LED ENCLOSURE Certificate Number - 411610-001 Date of Issue - 25/11/2024		
Professional Memberships:	-		
Interaction with professional institutions	-		
Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount
-	-	-	-
Grants fetched			
Duration	Title	Issued Organization	Amount
-	-	-	-
Awards			
Best Paper Award in ICRTC-2025 Conference on 25/04/2025			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED			
Name of the FDP / Workshop	Organization	Duration	Month-Year
Electric Vehicles: Technology, Power System, Energy Management, Testing and Certification	ATAL FDP at PCCOE, Pune	6 Days	Dec-2024
Electrical & Computer Engineering	ATAL online FDP at NIT PATNA	5 days	Feb-2021
Electric Vehicles	ATAL online FDP at Manipal University Jaipur	5 days	Feb-2021
Electric Vehicles	ATAL online FDP at IFET COLLEGE OF ENGINEERING	5 days	Dec-2020
Renewable Energy Sources	AICTE sponsored one-week STTP at St. Vincent Palloti College of Engineering & Technology, Nagpur	6 days	Nov-2019
FACULTY DEVELOPMENT PROGRAMMES ORGANIZED			

Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
INVITED LECTURES IN CONFERENCE/SEMINAR				
Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized By		

OTHER Professional URLs	
Personal Website	-
Linked In Profile	https://www.linkedin.com/in/rrbibave/
ORCID ID	https://orcid.org/0000-0002-5253-2389
YouTube Channel	https://www.youtube.com/channel/UCB3QInd_Rewdb7ctLDdeurw
Other	-

Any Other: