

Curriculum Vitae



1. Name: Dr Sandeep A. Awachar

2. Designation & Department: Associate Professor, CSE Department

3. Correspondence address :- “Prasann” Opp. Shakambari Terrace Appt, Sahakar Nagar, Gaurakshan Road Akola.

4. Email(s) and contact number(s) :- sandeep.awachar.coeta@gmail.com

5. Date of Birth: 14/06/1982

6. Academic Qualification (Undergraduate Onwards)

Sr. No	Degree	Year	Subject	University/Institution	% of marks /CGPA
1	BE	2004	Industrial Electronics	SGBAU, Amravati	66.15%.
2	ME	2010	Electronics Engg. (Digital Electronics)	SGBAU, Amravati	70.25%
3	MBA	2010	Financial Management	YCMOU, Nashik	58.05%
4	PhD	2020	Electronics & Tele-communication Engineering	SGBAU, Amravati	--

7. Ph.D thesis / M.E Dissertation title, Year of Award.

Award:- “Development of Neural Network Based

Classifier For Recognition of Moods From Human Facial Expression”, Year of Award: 2020

8. Work experience (in chronological order).

S.No.	Designation	Name of the Institute	From	To
1	Lecturer on Adhoc Basis	College of Engineering and Technology, Akola	01/01/2007	15/5/2011
2	Assistant Professor on Adhoc Basis	College of Engineering and Technology, Akola	16/6/2011	9/7/2013
3	Assistant Professor on Regular Basis UGC Approved	College of Engineering and Technology, Akola	10/07/2013	31/01/2025
4	Associate Professor on Regular Basis	College of Engineering and Technology, Akola	01/02/2025	Till Date

9. Professional Recognition/ Award/ Achievement/ Certificate received.

S.No	Name of Award	Awarding Agency	Year
1	Second prize winner[E&T Category] University color coat	Avishkar Cell,SGBAU,Amravati	2020

10. Publications (*List of papers published in Journals, in year wise descending order*).

S.No.	Author(s)	Title	Name of Journal /Conference	ISSN/ISBN	Volume	Page	Year
1	Dr.S.A.Awachar Maitreyee Joshi Muskan Jattawale Nayana Bhatkar Pallavi Bhagat	Voice Controlled Robo Child	IJSET	ISSN(Online):2348-4098	Dr.S.A.Awachar,2025,13: 2	-	2025
2	Dr S.A.Awachar	Mathematics:The Backbone of Artificial intelligence Evolution	IJSET	ISSN(Online):2348-4098	-	-	2025
3	Dr.S.A.Awachar Maitreyee Joshi Muskan Jattawale Nayana	Robokid:A Voice Guided Robo	IJRASET	DOI:10.22214 April	Volume 13, Issue IV	-	April 2025

	Bhatkar Pallavi Bhagat						
4	Dr S. A.Awachar Sanika Kale, Shruti Nagdeote, Nital Badratiye, Amisha Jaiswal	Voice Controlled Wheelchair using Arduino Uno	IRJMETS	eSSN:2582- 5208	Volume 7,Issue 4	-	April 2025
5	Dr S. A.Awachar Maitreyee Joshi	Voice Controlled Robot:A Survey	IRJMETS	eSSN:2582- 5208 DOI:https:// www.doi.or g/10.56726 /IRJMETS50 24	Volume 7,Issue 04	-	April 2025
6	Dr Sandeep Awachar	Significance of Machine Learning in Engineering: A Lierature Survey	IJSRT	Online ISSN:2395- 602X Doi:https// doi.org/10.3 2628/IJRST	Volume 12,Issue 8,	pg no.-277- 283	Marc-April 2025
7	Dr S.A.Awachar	Federated Learning:Enh ancing Privacy Efficiency in decentralize d Machine Learning Systems	IJOEA:Theory and Practise	DOI: https//doi.o rg/10.53555 /kuey.v30i1. 7593	-	-	2024
8	Mr.Sandeep	Development of NN	IJCVR	DOI: 10.150	Vol. 10, No.	pp 412-425	2020

	A. Awachar and Dr.Prashant V. Ingole	classifier for recognition of human moods		4/IJCVR.202 0.109393	5		
9	Mr.Sandeep A. Awachar and Dr.Prashant V. Ingole	Train,Test & validate:an artificial neural network approach for human moods Recognition	IJECSCSE	ISSN: 2277- 9477	Special Issue of IJECSCSE	11-14	2018
10	Dr.Prashant V .Ingole, Dr.Naresh P. Jawarkar, Mr. Sandeep A. Awachar	Study of recognition of human moods using neural network	IJAESTR	ISSN:2321- 1202	Volume 4 Issue 2	1-6	2016
11	Mr Sandeep Awachar & Mr. Vijay Tripathi	Human energy-a sustainable option for batteries	IJPARET	ISSN:2319- 507X	Volume 4(8)	220-227	2016
12	Mr. Sandeep Awachar & Dr.S. M. Deshmukh	Leg Controlled Artificial arm	IJAMR	ISSN:0975- 6108	Volume 2	101-107	2010

11. Detail of patents/Copy right . -Nil

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status

12. Books/Reports/Chapters/General articles etc.

S.No	Title	Author's Name	Publisher	Year of Publication
1	DSP Made easy	Dr Sandeep A.Awachar	Sankalp Publications (ISBN No-978-93- 91190-53-8)	2021

13: Field of Expertise / Specialization:- Digital electronics, Embedded systems, Internet of things

Date and Sign

10/12/2025