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

Personal Information	
Name of Teaching Staff: Dr Anil B Pawar	
Designation: Dean Academics, Professor	
Department : Computer Engineering	
Date of joining : 30 August 2005	

E Mail ID :	pawaranilcomp@sanjivani.org.in, anil.pawar1983@gmail.com
Contact No:	9130021980, 9067488065

Education Details

Qualification	Specialization with Class or Grade	University	Year
UG	Information Technology	Pune University, Pune	2005
PG	Computer Science & Engineering	Dr B A M U, Aurangabad	2011
Ph.D	Computer Science & Engineering	Shri JJT University, Rajasthan	2015

Total experience in years:

Teaching:	16.5 Years
Industry:	06 Months

Research and Publications

AY 2021_22

Swapnali Tambe, Anil Pawar & S. K. Yadav (2021) *Deep fake videos identification using ANN and LSTM*, In *Journal of Discrete Mathematical Sciences and Cryptography*, 24:8, 2353-2364, DOI: 10.1080/09720529.2021.2014140 [Click Here] Scopus

AY 2020_21

Pawar, A & Jawale, M & Tirandasu, Ravi Kumar & Potharaju, Saiprasad. (2021). *SU-CCE: A Novel Feature Selection Approach for Reducing High Dimensionality.* 10.3233/APC210196, *Recent Trends in Intensive Computing*. IOS Press, 2021, **Volume** 39 of Advances in Parallel Computing [Click Here] Scopus

Jawale, M & Pawar, A. (2021). *Enhancing Agricultural Product Supply Chain Management Using Blockchain Technology: Concept.* 10.3233/APC210240.,*Recent Trends in Intensive Computing*. IOS Press, 2021.**Volume** 39 of Advances in Parallel Computing [Click Here] Scopus

Swapnali Tambe, & Pawar, Anil & Yadav, S. (2021). *Identification of Fake Video Using Smart Contracts and SHA Algorithm.* 10.3233/APC210227 *Recent Trends in Intensive Computing*. IOS Press, 2021.**Volume** 39 of Advances in Parallel Computing [Click Here] Scopus

AY 2019_20

Mr. P.B.Khatkale & Dr.A.A.Deshpande & Dr. A.B.Pawar (2020), *Comparative Study Of Iris Recognition For Near Images,* In *Journal of University of Shanghai for Science and Technology, ISSN: 1007-6735, Volume 22, Issue 10, October - 2020, 2168-2173,* [Click Here] Scopus

Pawar, Anil & Jawale, Madhuri & Kale, Chaitanya. (2020). *Powerful Techniques and Applications of Web Mining.* 10.3233/APC200153 *In book: Intelligent Systems and Computer Technology,* .**Volume** 37 of Advances in Parallel Computing [Click Here] Scopus

B, Pawar & A, Jawale & N, Kyatanavar. (2020). *Analyzing Fake News Based on Machine Learning Algorithms.* 10.3233/APC200146, *In book: Intelligent Systems and Computer Technology,* .**Volume** 37 of Advances in Parallel Computing [Click Here] Scopus

Swapnali Tambe, A. B. Pawar (2019), *Detecting fake Videos Using Blockchain and Smart Contracts,* In *International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878,* Volume-8 Issue-4S5, December 2019, [Click Here] Scopus

M. A. Jawale, A. B. Pawar, D. N. Kyatanavar (2019),*Smart Python Coding through Voice Recognition ,* In *International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075,* Volume-8 Issue-10, August 2019,DOI: 10.35940/ijitee.J1207.0881019, [Click Here] Scopus

AY 2018_19

A B Pawar, D N Kyatanavar, M A Jawale (2017) , *Design of Advanced Intrusion Detection System for Academic Network Infrastructures* In Proceedings of the 11th INDIACom; INDIACom-2017; *IEEE Conference ID: 40353 2017 4th International Conference on Computing for Sustainable Global Development* ,01st– 03rd March, 2017,768-772 [Click Here] IEEE

M A Jawale, D N Kyatanavar, A B Pawar (2017) , *Design of Automated Public Opinion Mining System to enhance e-Government,* In Proceedings of the 11th INDIACom; INDIACom-2017; I*EEE Conference ID: 40353 2017 4th International Conference on Computing for Sustainable Global Development* ,01st– 03rd March, 2017,768-772 [Click Here] IEEE

AY 2017-18

Dr. Madhuri A. Jawale, Dr. Devendra N. Kyatanavar,Dr. Anil B. Pawar (2018) *Food Price Crises Understanding Based on Indian Tweets Data Analysis, EISBPE021* In *International Journal of Research Culture Society –Open Access ISSN:2456-6683* [Click Here]
UGC Approved Journal No: 64291 , before 14 June 2019

Dr. Anil B. Pawar, Dr. Devendra N. Kyatanavar, Dr. Madhuri A. Jawale (2018)
Food Security Assessment using Big Data Analytic , EISBPE022 In In *International Journal of Research Culture Society – Open Access ISSN:2456-6683* [Click Here]

UGC Approved Journal No: 64291 , before 14 June 2019

Prof.P.B.Khatkale, Dr. A. B. Pawar, (2018), *Digital Watermarking EISBPE004* In *International Journal of Research Culture Society – Open Access ISSN:2456-6683* [Click Here] UGC Approved Journal No: 64291 , before 14 June 2019

AY 2016-17

Pawar A.B., Jawale M.A., Kyatanavar D.N. (2016) *Fundamentals of Sentiment Analysis: Concepts and Methodology.* In: Pedrycz W., Chen SM. (eds) *Sentiment Analysis and Ontology Engineering. Studies in Computational Intelligence*, vol 639. Springer, Cham. https://doi.org/10.1007/978-3-319-30319-2_2 [Click Here] Springer, Scopus

15+

Papers presented in conferences:

Pawar, A & Jawale, M & Tirandasu, Ravi Kumar & Potharaju, Saiprasad. (2021). *SU-CCE: A Novel Feature Selection Approach for Reducing High Dimensionality.* 10.3233/APC210196, *In ICRTC 2021*. IOS Press, 2021, **Volume** 39 of Advances in Parallel Computing [Click Here] Scopus

Jawale, M & Pawar, A. (2021). *Enhancing Agricultural Product Supply Chain Management Using Blockchain Technology: Concept.* 10.3233/APC210240.,*In ICRTC 2021*. IOS Press, 2021.**Volume** 39 of Advances in Parallel Computing [Click Here] Scopus

Swapnali Tambe, & Pawar, Anil & Yadav, S. (2021). *Identification of Fake Video Using Smart Contracts and SHA Algorithm.* 10.3233/APC210227 *In ICRTC 2021*. IOS Press, 2021.**Volume** 39 of Advances in Parallel Computing [Click Here] Scopus

A B Pawar, D N Kyatanavar, M A Jawale (2017) , *Design of Advanced Intrusion Detection System for Academic Network Infrastructures* In Proceedings of the 11th INDIACom; INDIACom-2017;

IEEE Conference ID: 40353 2017 4th International Conference on Computing for Sustainable Global Development ,01st– 03rd March, 2017,768-772 [Click Here] IEEE

M A Jawale, D N Kyatanavar, A B Pawar (2017) , *Design of Automated Public Opinion Mining System to enhance e-Government,* In Proceedings of the 11th INDIACom; INDIACom-2017; I*EEE Conference ID: 40353 2017 4th International Conference on Computing for Sustainable Global Development* ,01st– 03rd March, 2017,768-772 [Click Here] IEEE

M. A. Jawale, D. N. Kyatanavar and A. B. Pawar, *Implementation of automated sentiment discovery system,* In I*nternational Conference on Recent Advances and Innovations in Engineering (ICRAIE-2014),* 2014, IEEE Xplore pp. 1-6, doi: 10.1109/ICRAIE.2014.6909307. [Click Here] IEEE

10+ More

	Research Profile URL
Google Scholar	**https://scholar.google.com/citations?hl=en&user=KAa7yt8AAAAJ**
Scopus	**Scopus Author ID: 56405262500**
Orcid	**https://orcid.org/0000-0002-6896-5111**
	Other Research Details
Ph D Guide ?Give field & University:	**Yes, Computer Engineering, SPPU,Pune**
Ph Ds/ Projects Guided:	**Ph.D : In Progress , PG: 05+, UG : 30+**
Books Published	**01**
IPRs/Patents	**01 in Progress**
Professional Memberships:	**Life Time Member of ISTE No: LM 67088, MIE of IE, India : M-156276-7**
Interaction with professional institutions	**National level through ATAL platform**

Consultancy Activities			
Duration	**Title of Activity**	**Issued Organization**	**Amount**

2015-16	Hostel Management System	MPKV Dr ASCAE, Rahuri	Rs.50,000=00
2016 -till Date	Website Development and Maintenance	SSGM,Kopargaon	Rs.40,000=00
2015- till date	Exam Form Filling S/W	SCOE,Kopargaon	In House
2015- till date	Fee Management S/W	SCOE,Kopargaon	In House
2015- till date	Student Leaving Certificate Management S/W	SCOE,Kopargaon	In House
2015- till date	Student Leaving Certificate Management S/W	Sanjivani D.Pharmacy ,Kopargaon	In House
2017-18, 18-19	Sanjivani Talent Search S/w Online Test Platform	For Sanjivani Group of Institute	In House [Used by >4000 students]
2020-21	Sanjivani Courses Portal (https://sanjivanicourse.learnyst.com)	For Sanjivani Group of Institute	In House
2020- till date	Sanjivani Learning Management System	For Sanjivani Group of Institute	In House [capacity >8000 Students]
2020-till date	Staff Information Management System	SCOE,Kopargaon	Rs.50,000=00
2020-21	Online Fee Collection and Exam Form Filling S/W	SCOE,Kopargaon	Rs.40,000=00 *

<div align="center"><strong style="color:red">Grants fetched</div>

Duration	Title	Issued Organization	Amount
2019-22	A Smart and Eco-Friendly Waste Collection and Management System based on IoT for an Urban India	AICTE under RPS (AS PI)	Rs. 10.78 Lakh
2013-15	Development of Intrusion Detection and Prevention System for Educational Institutions	BCUD, SPPU,Pune (AS PI)	90,000=00
2014-16	Development of Automated Public Opinion Mining System to enhance Citizen Participation in the e Government for Governmental Decision	BCUD, SPPU,Pune (As Co-PI)	1,10,000=00
2014-16	Proposal Entitled as "All India Seminar on Data	IE,India	30,000=00

	Mining & Soft Computing"		

Awards/Recognitions

- Awarded with **Engineering Achievement Award** by Institute of Engineers (IEI), India **Year 2021**.

- Awarded with **Promising Engineer Award** by IEI, India **Year 2018.**

- Awarded with **Best Engineering Teacher Award for Maharashtra State Year 2016** by Indian Society of Technical Education, New Delhi.

- **Recognition from AICTE, & MHRD of Govt of India** for Project Idea in **SAMADHAN Challenge 2020** Project Contest to fight against COVID-19.

- Received recognition from AICTE as **Approved AICTE Mentor for the Inductee Teachers under ICT Training Programme.**

- Secured **Best Research Paper Award** in International Conference – ICRTC 2021 held in the month of **May 2021,** Sanjivani COE, Kopargaon

- Secured **Award of ACM Best Work-in-Progress @ cPGCON2016** organized by PCCOE, Pune.

- **Runner-up of Research Project Competition**, AVISHKAR-2015 @ Zonal Level of Innovation Contest , SPPU,Pune

- Secured **Best Research Paper Award** at National Level Seminar @ DMI Nashik, Jan **2012.**

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

Name of the FDP / Workshop	Organization/Nos	Duration
ATAL	02+	1 Week Each
AICTE	05+	1 Week Each
SPPU Pune	05+	⅔ Days /1 Week
UGC	02	3 Days

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED

Name of the FDP / Workshop	Organization/Nos	Duration

ATAL/AICTE/BCUD	02	1 Week
INVITED LECTURES IN CONFERENCE/SEMINAR		
Title of Lecture/ Academic Session	**Title of Conference/ Seminar etc.**	**Organized By**
ATAL FDP [03 Slots]	**Cyber Security**	**SCOE,Kopargaon**
ATAL FDP [03 Slots]	**ICT Tools**	**SCOE,Kopargaon**
ATAL FDP [02 Slots]	**ICT Tools Effectiveness**	**BPharmacy Kopargaon**
AICTE Margdarshan [02 Slots]	**NBA Criteria 2**	**SKBP, Kopargaon**
SPPU Pune [1 Day]	**IoT & ES**	**SPPU,Pune**
BCUD,Pune	**Innovation Session Chair**	**SPPU Pune**
15+	**On Emerging Fields**	**Inter-Institute**

OTHER Professional URLs	
Personal Website	
Linked In Profile	**https://www.linkedin.com/in/dr-anil-pawar-8ab881138**
GitHub URL	**https://github.com/drabpawar/sanjivani.git**
YouTube Channel	**https://www.youtube.com/channel/UCiO49QTOzI5eSHbaC4TW6YA**
Other	**–**

Any Other: Worked /Working as Industry Advisory Board Member, Software Consultant , ISO Auditor, Reviewer, SAP Training Programme Head, BOS Member, Subject Chairman, Session Chair,Jury …