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

Personal Information	
Name of Teaching Staff: Sandip Maruti Sonawane **M.Sc.(Math) SET, NET, PhD(maths, thesis submitted)**	
Designation: Assistant Professor	
Department : Engineering Science and Humanities	
Date of joining : 29/12/2008	
E Mail ID :	sonawanesandipfy@sanjivani.org.in
Contact No:	9822704174

Education Details			
Qualification	**Specialization with Class or Grade**	**University**	**Year**
UG	**B.Sc. Mathematics First class with Distinction**	**SPPU**	**2004**
PG	**M.Sc. Mathematics First Class**	**SPPU**	**2006**
Ph. D	**Thesis submitted**	**BAMU**	

Total experience in years:	
Teaching:	16
Industry:	-

Research and Publications

Author(s),Title of Article,Name of Journal,Volume(Issue),ISSN :xxxx-xxxx, pp:x-x,Month-Year [Download Link]

1. Sandip M. Sonawane, S. B. Kiwne, (2021),'Sandip transform: Properties and Applications', South East Asian Journal of Mathematics and Mathematical Sciences 17, No. 1 (2021), pp. 199-212

2. S. B. Kiwne, Sandip M. Sonawane,(2021) 'A Note on Solution of Linear Partial Differential Equations with variable coefficients formed by Algebraic Function using Sumudu transform with Sm operator' Advances in Inteligent Systems and Computing, Sringer Proceedings chap 12.

3. S. B. Kiwne, Sandip M. Sonawane, (2020),'Applications of Sumudu Transform of two Variable Functions with Hermite Polynomial to Partial Differential Equations', Advances in Mathematics: Scientific Journal 9 , no.1, 107–118

4. S. B. Kiwne, Sandip M. Sonawane, (2019),'On the Applications of Laplace - Aboodh Transforms in Engineering field and Comparison with Sumudu Transform', Global Journal of pure and applied mathematics 15 , no.6, 1079–1101

5. Sandip M. Sonawane, S. B. Kiwne, (2019),'Double Kamal Transform:Properties and Applications', Journal of Applied Science and Computations, 6, no.2, 1727–1739

6. S. B. Kiwne, Sandip M. Sonawane, (2018),'Mahgoub Transform Fundamental Properties and Applications,' International Journal of Computer and Mathematical Sciences, 7,no.2, 500-511

Papers presented in conferences:

Author(s), Title of Article, Name of Conference, Place, Month-Year [Download Link]
7. S. B. Kiwne, Sandip M. Sonawane, 'A Note on Solution of Linear Partial Differential Equations with variable coefficients formed by Algebraic Function using Sumudu transform with Sm operator', 2nd international conference on Mathematical Modelling, Computational Intelligence Technique and Renewable Energy (MMCITRE 2021), Feb 06-08, (2021).
8. S. B. Kiwne, Sandip M. Sonawane, 'Double Kamal Transform Theorems for Solution of Partial Differential Equations', Proceedings of IMBIC, 13th International Conference on MSAST ,Dec. 21-23, (2019), Vol.8, 111-120.
9. S. M Sonawane, 'Mahgoub Transform Fundamental Properties and Applications', 2nd International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2018), 18th feb 2018.
10. 'A Note on the Solution of Euler-Cauchy's Differential Equations using Integral Transform' ,National Conference on Recent Trends in Mathematics and Its Applications [RTMA-2020], Jan 16-18, (2020).

Research Profile URL	
Google Scholar	**https://scholar.google.com/citations?user=whik1hEAAAAJ&hl=hi**
Scopus	--
Orcid	--

Other Research Details	
Ph D Guide ?Give field & University:	-
Ph Ds/ Projects Guided:	-
Books Published	-
IPRs/Patents	-
Professional Memberships:	-Member of Marathwada Mathematical Society, Aurangabad
Interaction with professional institutions	-

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

Grants fetched

Duration	Title	Issued Organization	Amount

Awards
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FACULTY DEVELOPMENT PROGRAMMES ATTENDED

Name of the FDP / Workshop	Organization	Duration	Month-Year
Introduction to Abstract and Linear Algebra	NPTEL-AICTE	Aug. to Oct. 2018	
Matrix Analysis with Applications	NPTEL-AICTE	Aug. to Oct. 2019	
Essential Mathematics for Engineers and Researchers	SKN Sinhgad College of Engineering, Pandharpur,	November 23-27, 2020.	
Latex A to Z	Pimpri Chinchwad College of Engineering, Pune	27 Sept. to 1 Oct. 2021	

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
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OTHER Professional URLs	
Personal Website	
Linked In Profile	
GitHub URL	

YouTube Channel	https://www.youtube.com/results?search_query=s+m+sonawane+maths
Other	

Any Other: