

Curriculum Vitae



Personal Details:-

Name	BALASAHEB	GOVINDRAO	KHEDKAR
Department	MATHEMATICS		
Qualification(s)	M. Sc., M. Phil., Ph. D.		
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Member of Committees:

Sr. No.	College committees	University /Other committees
1	Admission Committee	
2	IQAC	
3	National Service Scheme	

AND ACADEMIC PERFORMANCE INDEX

(1) Academic performance index (Last 5 years -2011-2016) API:

RESEARCH ACTIVITIES

(i) Area of Research Interest

(ii) Research Publications

- (i) Total No. of Publications: 08
- (ii) Total impact of publications :
- (iii) Total papers in indexed journals and SNIP/SJR: 08
- (iv) Total research citation and h-index: h-Index.....)
- (v) List of publications (Last five years)

[1]. Stieltjes Transformation as the Iterated Laplace Transformation,
International Journal of Mathematical Analysis, Vol. 11, No.17, 2017, 833-838.

[2]. Convolution Theorem for Distributional Fourier-Stieltjes Transform,
International Journal of Scientific and Innovative Mathematical Research,
Vol. 5, Issue 9, 2017, 39-42.

[3]. Bounded Projections on Fourier-Modified-Stieltjes Transforms,

International Journal of Scientific and Innovative Mathematical Research,
Vol. 5, Issue 6, 2017, 20-24.

[4]. Spaces of Distribution for Fourier-Stieltjes Transform of Vector Measures on Compact Groups, *International Journal of Creative Research Thoughts*, Vol. 6, Issue 1, March 2018, 553-558.

[5]. Abelian Theorem for Distributional Fourier-Modified-Stieltjes Transform, *Journal of Emerging Technologies and Innovative Research*, Vol. 5, Issue 7, July 2018, 529-532.

[6]. Tauberian-Type Theorems with Applications to Fourier-Stieltjes Transformation *International Journal of Research and Analytical Reviews*, Vol. 5, Issue 3, August 2018, 867-875.

[7]. Different Versions of the Inverse Fourier-Modified-Stieltjes Transform, *International Journal of Research and Analytical Reviews*, Vol.5, Issue 1, January 2019, 18-20.

[8]. Complex inversion formula for Modified-Stieltjes transform, *The Mathematics Student*, Vol. 90, Nos. 1-2, January-July 2021, 177-182.

(iii) Research Projects

Title of the Project	Name of the funding Agency	Duration	Completed / Ongoing
A STUDY OF INTERRELATIONSHIP BETWEEN GRAPH THEORY AND LATTICE THEORY	UGC	2006-2008	Completed

PARTICIPATION IN SEMINARS / CONFERENCES / SYMPOSIA AND WORKSHOPS

Title of the seminar/ conference/Symposium	Place where organized	Title of the paper presented	State/ National/ International	Date
International Conference on Algebra and Analysis	Department of Mathematics, Savitribai Phule Pune University, Pune	Spaces of Distribution for Fourier-Stieltjes Transform of Vector Measures on Compact Groups	International	19-22 December 2017
International Conference on Internet of Things	Department of Mathematics, New Arts, Commerce and Science College Ahmednagar.	Different Versions of the Inverse Fourier- Modified- Stieltjes Transform	International	22-23 January 2019

SEMINARS AND WORKSHOPS ORGANIZED:-

Title of the seminar/ conference/Symposium	Sponsoring Agency	State/ National/ International	Date
Workshop on Restructuring F. Y. B. Sc. Mathematics Syllabus	University of Pune	University	18 th January 2008
RECENT TRENDS IN MATHEMATICS	BCUD Savitribai Phule Pune University, Pune	State	03-04 February 2016

OTHER ACCOMPLISHMENTS:

- (i) **Co-curricular activities:** Every Year we Conduct Madhava Mathematics Competition for Students.
- (ii) **Participation in social outreach programme:** Involvement in tree plantation at Morechinchore Village.
- (iii) **Membership of academic or administrative Bodies / Committees**
Life Member of Indian Mathematical Society