

**SRI SANKARA ARTS & SCIENCE COLLEGE**  
**ENATHUR, KANCHIPURAM**  
**STAFF PROFILE**  
**DEPARTMENT OF MATHEMATICS**



<b>1.</b>	<b>Name of the Staff</b> <b>Unique ID</b>	<b>Dr. S. Balaji</b> <b>DOMTE0021</b>
<b>2.</b>	<b>Designation</b>	<b>Assistant Professor</b>
<b>3.</b>	<b>Date of Joining</b>	<b>01.07.2021</b>
<b>4.</b>	<b>Mobile Number</b>	<b>9940931376</b>
<b>5.</b>	<b>E-Mail ID</b>	<a href="mailto:sbalajimaths@sankaracollege.edu.in">sbalajimaths@sankaracollege.edu.in</a> <a href="mailto:atcbalaji@yahoo.com">atcbalaji@yahoo.com</a>
<b>6.</b>	<b>Nationality</b>	<b>Indian</b>
<b>7.</b>	<b>Academic Qualification</b>	<b>M.Sc., M.Phil.,B.Ed.,Ph.D.,</b>
<b>8.</b>	<b>Field of Specialization</b>	<b>Complex Analysis</b>
<b>9.</b>	<b>Ph.D Thesis Title</b>	<b>INITIAL COEFFICIENT BOUNDS FOR SUBCLASSES OF GENERALIZED SAKAGUCHI KIND FUNCTIONS ASSOCIATED WITH CONICAL DOMAIN</b>

<b>10.</b>	<b>Awarding University, Year of Award.</b>	<b>University: VIT University, Chennai, Year: 2021</b>
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**10. Work Experience (in chronological order):**

<b>S.No.</b>	<b>Name of the Institution</b>	<b>Designation</b>	<b>Period</b>
<b>1</b>	<b>Sri Sankara Arts and Science College</b>	<b>Assistant Professor</b>	<b>From 13.07.2014 to 01.01.2017</b>
<b>2.</b>	<b>Sri Sankara Arts and Science College</b>	<b>Assistant Professor</b>	<b>From 01.07.2021 to Till Date</b>

**11. Other Academic and Administrative Responsibilities:**

<b>S.No.</b>	<b>Name of the Institution/Committee</b>	<b>Position</b>	<b>Period</b>
	<b>Nil</b>		

**12. Publications:**

<b>S.No.</b>	<b>Title</b>	<b>Journal</b>	<b>Pages</b>
<b>1.</b>	S.Balaji., B.Srutha Keerthi., "Coefficient bounds for certain classes of Sakaguchi type functions involving A generalized multiplier transformation operator", International Journal of Pure and Applied Mathematics (IJPAM) , Volume 119, No.11, Page 243-251 (2018).	Proceeding of the UGC sponsored two day National Seminar on Recent Development in Functional Analysis , Topology and Graph Theory, the M.D.T Hindu College, tirunelvi, 26, 27 March 2015 , ISBN978-81-931128-1-6	P P 99-108

<b>2.</b>	S.Balaji., B.Srutha Keerthi., “Certain Subclass of Sakaguchi Star Like kind of functions and its properties”, Journal of advanced Research in Dynamic and Control system (JARDCS), Volume 10,05-Special Issue (2018).	International Journal of Mathematical Science and Engineering Applications, Vol-9,No.2,June 2015, ISSN 0973-9424.	pp.233-240
<b>3</b>	S.Balaji., B.Srutha Keerthi.,“Coefficient Functional Bounds for Certain Classes of Sakaguchi Type Functions”, International Journal of Recent Technology and Engineering (IJRTE), Volume-7 Issue-6S2 (2019).	International Journal of Mathematics Trends and Technology, Vol.37 ,No.4-Sep 2016ISSN:2349-5758.	pp-21-27
<b>4</b>	S.Balaji., B.Srutha Keerthi., “Bounds of the initial coefficient for Sakaguchi function in the conical domain”, Periodicals of Engineering and Natural Sciences (PENS), Volume 7, No 3 ,pp 1114-1125(2019).	Singaporean Journal of Scientific Research, Vol.8,No.3(2016),ISSN:1205-2421.	pp-227-238
<b>5</b>	S.Balaji., B.Srutha Keerthi., “Results on Sakaguchi Class of Functions in the Conical Domain”, Test Engineering and Management, Volume 83, Page Number: 22960-22965 (2020) .	Asian Journal of Information Science and Technology”, Vol.4,No.1 (2016),ISSN:2231-6108.	
<b>6</b>	S.Balaji., B.Srutha Keerthi., “Sakaguchi Kind of Functions and Horadam Polynomial Co-efficients”, Submitted in the Journal of "Solid State Technology"	International Journal of Research and Reviews in Applied Sciences and Engineering, Vol.8,No.2(2016) pp-354-370,ISSN:2231-0061.	pp-354-370

**13. Awards / Distinction :**

S.No.	Name of the Award	Venue	Period
	Nil		

**14. Membership in Professional Bodies:**

S.No.	Name of the Membership	Venue	Period
	Nil		

**15. Seminars Conferences organized /Participation:**

S.No.	Program Attended	Place	Organized/ Participated	Period
1	ICMCE-2016 (International Conferences on Mathematical computer Engineering)	VIT University, Chennai.	Participated	16-17 December 2016
2	National Conference on Emerging Trends Science and Humanities (NCETSH 2014)	Saveetha Engineering College, Chennai	Presented	11 April 2014
3	TNSCST Sponsored Two Day International Conference on Applications of Mathematics in Science and Technology	AAA college of Engineering and Technology , Sivakasi	Presented	25 <sup>th</sup> & 26 <sup>th</sup> July 2019
4	National Seminar on Applications of Geometric Functions theory and special functions	VIT University , Chennai	Participated	13 <sup>th</sup> December 2018

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**16. Participated as Resource Person:**

<b>S.No.</b>	<b>Program</b>	<b>Venue</b>	<b>Period</b>
	<b>Nil</b>		

**17. Workshop & Training Programmes:**

<b>S.No.</b>	<b>Programme</b>	<b>Venue</b>	<b>Period</b>
<b>1</b>	<b>Workshop on Math with Open source software</b>	<b>SCSVMV University, Enathur, Kanchipuram</b>	<b>12.2.2006</b>
<b>2</b>	<b>Workshop on MATLAB</b>	<b>SCSVMV University, Enathur, Kanchipuram</b>	<b>30.08.2013</b>
<b>3</b>	<b>Workshop on MATLAB and its Applications (Level-II)</b>	<b>SCSVMV University, Enathur, Kanchipuram</b>	<b>03.01.2014</b>
<b>4</b>	<b>National Workshop on LaTeX for Researchers</b>	<b>SCSVMV University, Enathur, Kanchipuram</b>	<b>February 15-16, 2014</b>
<b>5</b>	<b>One day National Workshop on Geometric Function Theory and its applications 2015</b>	<b>Anna University, Chennai</b>	<b>24.04.2015</b>

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**18. Projects Completed:**

S.No.	Name of the Projects	Period	Grant Received/Status

**19. Any other Details:**