



1. **Name of Faculty:** Dr S.B.Joshi
2. **Designation:** Associate professor
3. **Qualification:** M.Sc, M.Phil, Ph.D(Maths)
4. **Degree/Diploma Degree**
5. **Email Id:** santosh.joshi@walchandsangli.ac.in
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7. **Research Area:** Geometric Function theory, special functions
8. **Number of Publications:** 120

Conference		Journal	
National	International	National	International
20	10	50	70

9. **Sponsored Projects:**

Sr. No.	Name of Project	Sponsoring Agency	Grant	Status (Ongoing/completed)
1				

2				
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**Biosketch (150 Words max.):** Dr S.B.Joshi, is teaching engg . math at WCE since 1992, apart from teaching he has visited 10 countries for attending conference/collaboration. He has published 120 research papers in journals and guided 4 students for Ph.D and 2 are presently working.

**List of Publication Publications:**

1. S.B.Joshi, SayaliS.Joshi and H.H.Pawar, On a certain subclass of analytic functions with negative and fixed second coefficient, J. Indian Acad Math.
2. DanyalSoybas, S.B.Joshi and HaridasPawar,.On a certain subclass of analytic functions involving integral operator defined by polylogarithmic functions, Mathematics, (2019), 66,dol 10.3390/math/7010066.
3. S.B.Joshi, V.B.Girgaonkar, Coefficient estimates for certain subclasss of bi-univalent functions associated with Chebyshev polynomial, Ganita., 68(1), (2018), 79-85.
4. S.B.Joshi, H.H.Pawar and DanyalSoybas, On a subclass of meromorphicallystarlikefunctions with two fixed positive coefficients, J. Math .and Comput. Sci 18(2018), 242-247.
5. S.B.Joshi,SayaliS.Joshi and H.H.Pawar, Applications of generalized fractional integral operators to unified subclass of prestarlike functions with negative coefficients, Studia Babes Bolyai Math., 63(2018), 59-69
6. S.B.Joshi, V.B.Girgaonkar and P.P.Yadav, Certain special subclasses of analytic functions associated with Bi-univalent functions, Palestine J.Math., 6, 2, (2017), 617-623.
7. S.B.Joshi, SayaliS.Joshi and H.H.Pawar, On a new subclass of good Ronning type harmonic univalent functions, defined by multiplier transformation, Indian J.Math, 59, 1, (2017), 35-50.
8. S.B.Joshi,P.P.Yadav and H.H.Pawar, Coefficient estimates for certain subcalssses of Bi univalent functions, AnnaUnivOredea. XXIV , 1, (2017), 163-170.
9. S.B.Joshi, SahseneAltinkaya and SibelYalcin, Coefficient estimate for Salagean type lamdabi pseudostarlike functions, Kyungpook Math J, 57 (2017), 613-621.

10. S.B.Joshi, P.P.Yadav, Subclasses of analytic functions associated with hypergeometric functions, *Indian J.Math*, 59(3), (2017), 321-336.
11. S.B.Joshi,V.B.Girgaonkar and P.P.Yadav, Coefficient bounds for two subclasses of bi-univalent functions, *J.IndianAcad Math*, .39(2), (2017), 273-282.
12. S.B.Joshi,Sayali Joshi, HaridasPawar and H.M.Srivastava, Coefficient estimates for certain subclasses of meromorphically Bi univalent functions, *Palestine J Math* 6(1), (2016), 250-258
13. S.B.Joshi,Sayali Joshi and Ram N.Mohapatra, On a subclass of analytic functions for operator on a Hilbert space, *Studia Babes –Bolyai Math* 61,(2), ( 2016), 147-153.
14. S.B.Joshi, Sayali Joshi and HaridasPawar, On some subclasses of bi- univalent functions associated with pseudo starlike functions, *J.Egyption Math Soc*, (20016), 1-4.
15. S.B.Joshi,Sayali Joshi and H.Pawar, On acertain subclass of bi univalent functions, *ActaUnivApul*, 45,(2016), 87-96.
16. S.B.Joshi, P.P.Yadav, On a subclass of meromorphicallystarlike functions with positive and fixed second coefficient, *J.IndianAcad Math*, 38, 1, (2016), 117-125.
17. S.B.Joshi, Sayali Joshi and HaridasPawar, On some subclasses of bi- univalent functions associated with pseudo starlike functions, *J.Egyption Math Soc*, (20016), 1-4.
18. S.B.Joshi,Sayali Joshi and H.Pawar, On acertain subclass of bi univalent functions, *ActaUnivApul*, 45,(2016), 87-96.
19. S.B.Joshi, MelikeAydogan, New subclass of p- valent harmonic univalent functions, *Theory and appl. Of Math ans computer Sci*, 6, 1, (2016)
20. S.B.Joshi, Sayali Joshi, H.H.Pawar, On a subclass of starlike functions with fixed points, *J.IndianAcad Math*, 37(1), (2015), 101-111.
21. S.B.Joshi and R.Aghalary, Starlikeness of double integral operator, *Sarjevo J.Math.*,10(22), (2014), 47-54.
22. S.B.Joshi,G.D.Shelake and S.Halim, On a subclass of harmonic univalent functions defined by convolution, *Acta Math Aplu*, 38 ,(2014), 251-262.
23. S.B.Joshi, O.P.Ahuja and A.Swaminathan, Inclusion theorems for multivalent Harmonic mappings determined by generalized harmonic hypergeometric Operators, *Math Sci Res J.*, 17(4), (2013), 111-122.

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26. S.B.Joshi,G.D.Shelake, Subclass of harmonic univalent mappings defined by convolution, *J.Complex Analysis*, (2013),Article ID 403624, 6 pages.
27. S.B.Joshi, R.Aghalary, Close to convexity and starlikeness of certain analytic functions defined by a linear operator, *Bull Math.Anal.Appl* 5(3), (2013), 1-7.
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29. S.B.Joshi,G.D.Shelake,Harmonic univalent functions associated with generalized Hypergeometric functions, *J.IndianAcad Math*, 34(1), (2012), 319-329.
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32. S.B.Joshi ,K.K.Dixit,S.PorwalandA.L.Pathak,A family of harmonic univalent Associated with convolution operators, *Mathematica ( Cluj)*,53(76),No 1,(2011) 35- 44.
33. S.B.Joshi,On a certain subclass of analytic functions associated with Salagean derivative operator, *J.IndianAcad Math*,33(1),(2011).59-71.
34. S.B.Joshi, K.K.Dixit and S.Porwal, Convolution of Salagean type harmonic univalent functions, *Punjab Univ J Math (Lahore)*, 43(2011), 69-73.
35. S.B.Joshi,SibelYalcin and ElifYasar, , On certain subclasses of harmonic univalent functions defined by generalized Ruscheweyh derivative operator, *Applied Math Sciences*,4(7), (2010),327-336.
36. S.B.Joshi, G.D.Shelake,Some families of univalent functions associated with Salagean derivative operator, *ActaUnivApulensis*, 23,(2010), 159-178.

37. S.B.Joshi, G. Murgusundarmoorthy, Certain classes of multivalent functions with negative coefficients associated with a convolution structure, 15(2), *MathCommunications*, 15(2), (2010), 311-322.
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