

LIST OF RESEARCH PAPERS PUBLISHED / ACCEPTED:

1. Y.P.Yadav and N.D.Sangle, On a subclass of harmonic univalent functions defined by generalized derivative operator, *International Journal of Modern Engineering Research (IJMER)* Vol.2 Issue.3, (2012) 562-569 .
2. Y.P.Yadav and N.D.Sangle, On certain class of harmonic univalent functions defined by generalized derivative operator, *Global Journal of Computer application and Technology*, Vol. 2(2), 2012, 1057-1067.
3. Y.P.Yadav and N.D.Sangle, A class of harmonic univalent functions with varying arguments defined by generalized derivative operator, *International Journal of Modern Engineering Research(IJMER)* Vol.2 Issue.4, (2012) 1934-1939
4. Y.P.Yadav and N.D.Sangle, A special class of Salagean-type harmonic univalent functions, *Indian Streams Research Journal (ISRJ)* Vol.2 Issue.6 (2012).
5. Y.P.Yadav and N.D.Sangle, A class of harmonic univalent functions defined by Ruscheweyh derivatives, *Golden Research Thoughts (GRT)* , Vol.2 Issue.1 (2012).
6. Y.P.Yadav and N.D.Sangle, Goodman-Ronning type harmonic p-valent functions based on Dziok-Srivastava linear operators, *IJ-ETA-ETS* Vol.5 Issue 2 (2012), 172-181.
7. Y.P.Yadav and N.D.Sangle, Goodman-Ronning type class of harmonic p-valent functions involving convolutional operators, *IJ-ETA-ETS* Vol.5 Issue 2 (2012), 182-189.
8. Y.P.Yadav and N.D.Sangle, Class of Harmonic Univalent functions defined by Generalized Ruscheweyh Derivatives, *INAAR:Asia- Pacific*.
9. Y.P.Yadav and N.D.Sangle, New Subclass of analytic functions with negative coefficients, NCERTET-2013.
10. Y.P.Yadav and N.D.Sangle, On Subclasses of Univalent functions with Fixed Second Negative Coefficients Defined by Convolution, AIMS, Oct. 2013.
11. Y.P.Yadav and N.D.Sangle, On a new Subclass of Bi-Univalent Functions defined by Convolution using Salegean Derivative Operator, ICST-2K14, Feb.2014.

12. Y. P. Yadav and V. B. Satpute, Harmonic Univalent Functions Defined by Generalized Derivative Operator, SIRGANA JOURNAL ISSN:2455-1058, Volume 54 Issue 1 2024..

13. Y. P. Yadav and V. B. Satpute , Subclass of Bi- Univalent Functions Using Salagean Operator, IJSRSET, Volume 11 Issue 7, May-June- 2024.

PAPERS IN CONFERENCE

1. Participated and presented paper in “National conference on Emerging Trends in Engineering and Technology-NCERTET-2013” held at Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon (Sangli).

Title of paper: New Subclass of analytic functions with negative coefficients.

2. Participated and presented paper in “16th State Student Annual convention-OCULUS-2K13 organized by S. B. Patil college of Engineering and Polytechnic, Indapur from 24th and 25th January 2013.

Title of paper: A class of harmonic univalent functions with varying arguments defined by generalized derivative operator.

3. Participated and presented paper in “First International Conference on Physics, Mathematics, Geology and Engineering Sciences (INAAR)” organized by ITSPM’S Arts, Science and commerce college , Indapur held on 18th March 2013 at Hotel Aurora Towers, Pune .

Title of paper: Class of Harmonic Univalent functions defined by Generalized Ruscheweyh Derivatives.

4. Participated and presented paper in “ National conference on IT and Manegement Innovations and Inventions-Global Perspective” is arranged at AIMS Baramati During 24th to 26th Oct.2013.

Title of paper: On Subclasses of Univalent functions with Fixed Second Negative Coefficients Defined by Convolution.

5. Participated and presented paper in “International conference on Science and Technology (ICST-2K14)” held during February 21-22, 2014.

Title of paper: On a new Subclass of Bi-Univalent Functions defined by Convolution using Salagean Derivative Operator.

6. Participated and presented paper in “ national level E- Conference on Science and Technology Organized by SPVP’s S. B. Patil College of Engineering, Indapur, held during 15 June to 16th June 2020.

Title of paper: The Quasi- Hadmard product of P-valent functions with negative coefficient.

7. Participated and presented paper in “ International Conference on Engineering, Science and Technology [ICEST-2K24], Organized by SPVP’s S. B. Patil College of Engineering, Indapur, Held during 24th and 25th May 2024.

Title of Paper: Subclass of Bi- Univalent Functions Using Salagean Operator, IJSRSET, Volume 11 Issue 7, May-June- 2024.

WORKSHOP/CONFERENCE

1. 77th Annual Conference of the Indian Mathematical Society (IMS) at School of Mathematical Sciences Swami Ramanand Teerth Marathwada University Nanded, Maharashtra, India, from 27th December to 30th December 2011.

2. Workshop on “Introduction of research methodologies” arranged by IIT Bombay in remote center S. B. Patil college of Engineering, Indapur, from 25th June to 4th July 2012.

3. National conference held at Tuljaram Chaturchand College, Baramati, from 14th February to 16th February 2013.

4. Orientation program arranged by MSBTE on G-scheme at Bharati Vidyapith, Pune.

5. State level conference on ‘ Applications of Mathematics to Basic Sciences’ (AMBS) held in 15th and 16th Feb. 2014 at Shardabai Pawar Mahila Mahavidyalaya, Shardanagar (Baramati).

6. FDP on “Effective teaching Learning Practices” on 26th and 27th August 2017, organized by S. B. Patil College of Engineering, Indapur in association with Pune University, Pune.

7. FDP on ‘Teaching Technologies’ organized by Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune in association with ICT Academy on 24th and 25th May 2018.

- 8.** FDP on Induction Program arranged by AICTE organized by Christ Institute of Management, Lavasa, Pune in association with AICTE on 26th to 28th June 2018.
- 9.** One day training for Auditing of Quality Management System as per ISO 9001-2015 on 11th November 2017 organized by SBPCOE, Indapur associated with Shree Consultants, Nashik.
- 10.** Three days workshop on 'Use of Mathematics in Industry' organized by Department of Engineering and Applied Sciences, Vishwakarma Institute of Information Technology, Pune on 3rd January to 5th January 2019.
- 11.** Innovative Webinar Session on "Creating Interactive e-Learning Content" Organized by the Department of Computer Engineering, Universal College of Engineering, Kaman on 1st June 2020.
- 12.** One week online Faculty Development Program on "Mathematics: A Practical Approach in Science and Technology" Organized by Department of Basic Science and Humanities, Deogiri Institute of Engineering and Management Studies, Aurangabad, from 28th June to 3rd July 2020.
- 13.** One week online short term training program on 'Applications of Mathematical Sciences' organized by Department of Basic Sciences and Humanities, K.D.K. College of Engineering, Nagpur from 13th July 2020 to 18th July 2020.
- 14.** Completed NPTEL Online certification of the course 'Calculus for Economics, Commerce and Management' conducted by IIT, Bombay.
- 15.** One week online faculty development program on Mathematics Behind Deep Learning" organized by Dr. Bapuji Salunkhe Institute of Engineering and Technology, Kolhapur, from 20th January to 24th January 2025.