

Shivprasad Prabhu Birajdar
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ACADEMIC DETAILS

Examination	University	Institute	Year	CPI/%
Doctor of Philosophy :	<i>Mathematics</i>			
Doctor of Philosophy	SRTMU, Nanded	Science College, Nanded	2017	Pursuing
Post Graduate Specialization:	<i>Master of Science (Mathematics)</i>			
Post Graduation	SRTMU, Nanded	MBC,Latur	2008	64.46
Under Graduate Specialization:	<i>Bachelor of Science(Maths, Phy., Comp.)</i>			
Graduation	SRTMU, Nanded	RSM, Latur	2005	63.95
Intermediate/+2	MSBSHSE	DSC, Latur	2002	49.33
Matriculation	MSBSHSE	SVSHSS, Latur	2000	74.00

ACHIEVEMENT

- **Qualified 34th Maharashtra State Eligibility Test (SET) for Assistant Professor (MH-SET-2018) with 60 percent.**
(Accredited by U. G. C. and conducted by Savitribai Phule Pune University, Pune State Agency held on 28th Jan'2018)
- **Pass Ph.D. COURSE WORK (WINTER-2018) of Swami Ramanand Teerth Marathwada University, Nanded with CPI 8.7**
(on 5th Mar' 2019)
- **Qualified Ph.D. Entrance Test (PET-2016) of Swami Ramanand Teerth Marathwada University, Nanded.**
(held on 11th Dec' 2016)

FIELDS OF INTEREST

- Analysis, Mechanics, Number Theory, Algebra.

TECHNICAL COURSES

- **Successfully completed online certificate course " LaTeX for Students, Engineers and Scientists " with A+ Grade**
(IITBombayX-Lakshya An initiative by ESOS and CDEEP, Oct'- Dec' 2019)

SWAYAM CERTIFICATION

- **Elite+Silver Certificate in the course " A Short Lecture Series on Contour Integration in the Complex Plane "**
(with a consolidated score of 75 percent, Roll No: NPTEL19ME75S11610112)
(NPTEL Online Certification Course of Indian Institute of Science Bangalore, IIT Madras, Jul' - Aug' 2019)

REFRESHER / FDP COURSES

- **Successfully completing NPTEL 4 weeks course which equivalence to regular 1/2 FDP of one week " A Short Lecture Series on Contour Integration in the Complex Plane "**
(with a consolidated score of 75 percent, Roll No: NPTEL19ME75S11610112)
(NPTEL-AICTE Faculty Development Programme, IIT Madras, Jul'- Aug' 2019)
- **Science Academies Refresher Course in Mathematics**
(at Dayanand Science College, Latur, on 11th - 25th Jun' 2018)
(Sponsored by : IASc Bengaluru, INSA New Delhi and NASI Allahabad)

INVITED TALKS

- **Resource Person in " Swami Ramanand Teerth Marathwada University, Nanded Ph.D. Course Work Summer-2019 "**
(Delivered 10 Lectures on Statistics and Research Methodology.)
(at Dayanand Science College, Latur, on 27th May' - 12th Jun' 2019)

- **Resource Person in National Workshop on " Techniques to Qualify NET-SET Examination "**
(at Rajarshi Shahu Mahavidyalaya(Autonomous), Latur, on 11th Sep' 2018)
- **Expert Lecture on " Mathematics and it's Applications "**
(at Sri Sri Ravishankar English Primary School , Latur, on 27th Apr' 2015)

JOURNAL PUBLICATIONS

- **S. P. Birajdar, N. S. Pimple, S. B. Birajdar**, *Geeralization of Common Fixed Point Theorems and Coincident Point Using hardy-Roger Contraction and Three Self Maps in Dislocated-Quasi Metric Spaces*, RESEARCH JOURNEY, International E-Research Journal, Special Issue 202, Oct(2019), 13-16
- **S. P. Birajdar, S. S. Zampalwad**, *Applications of Some Fixed Point Theorems in POSET Metric Spaces to Differential and Integral Equations*, International Journal of Emerging Technologies and Innovative Research, (JETIR), Volume 6, Issue 5, May(2019), 688-691
- **S. P. Birajdar, S. S. Zampalwad**, *Generalization of Some Fixed Point Theorems in POSET related Metric Space*, International Journal of Emerging Technologies and Innovative Research, (JETIR), Volume 6, Issue 4, April(2019), 1-3

CONFERENCE AND PROCEEDINGS

- **National Conference on " Recent Trends and Developments in Environmental and Basic Sciences " (RTDEBS-2018)**
(at Dr. Shantilal Dhanji Devsey Arts College and Commerce and Science College, Wada)
(Presented a Paper entitled "*Coupled Hybrid Fixed Points Results in Partially Ordered Sb-Metric Spaces and Applications to Nonlinear Hybrid Fractional Integral Equations*", 10th Mar'2018, ISBN 978-81-936312-1-8, (31))
- **International Conference on " Mathematical Analysis and its Applications " (ICMAA-2017)**
(at Dayanand Science College, Latur)
(Title of Talk: "*Role of Hairy Ball Theorem in Meteorology using MATLAB.*", 5th-9th Mar'2017, CT-182, (112))
(Sponsored by: INSA, SERB INDIA, CSIRHRDG, NBHM, SRTMUN)
- **National Conference on " Recent Trends in Mathematics and their Applications in Computer Science " (RTMACS-2014)**
(at Rajarshi Shahu Mahavidyalaya, Latur)
(Presented a Paper entitled "*Applications of Numerical Linear Algebra*", 17th-18th Jan'2014, ISBN 978-81-926910-4-6, (9-15))

WORKSHOP AND SEMINARS

- **One Day National Workshop on " Startups, Innovations and Intellectual Property Rights (IPR) "**
(at Rajarshi Shahu Mahavidyalaya(Autonomous), Latur on 16th Jul' 2019)
(Sponsored by: Intellectual Property Office, Government of INDIA and ASSOCHAM INDIA)
- **Science Academies Lecture Workshop on Mathematics**
(at Dayanand Science College, Latur, on 11th - 13th Jan' 2019)
(Sponsered by: IASc Bengaluru, INSA New Delhi and NASI Allahabad)
- **National Workshop on " Recent Syllabi in Mathematics for SRTMUN B. Sc. T. Y. - CBCS, SEC, Practical "**
(at Dayanand Science College, Latur, on 6th Aug' 2018)
- **Seminar on Energy Management**
(at Dayanand Science College, Latur, on 11th Apr'2018)
(Sponsored by: PCRA, Ministry of Petroleum and Natural Gas, Government of India)
- **National Workshop on Finite Group Theory-2013**
(organized by: Marathwada Mathematical Society, Aurangabad at Rajarshi Shahu Mahavidyalaya, Latur, on 27th Aug'2013)
- **National Seminar on " Advances in Computational Mathematics "**
(at Rajarshi Shahu Mahavidyalaya, Latur)
(Presented a Paper entitled "*Applications of Numerical Linear Algebra and Cryptography*", on 23rd - 24th Feb'2011, ISBN 978-81-920783-4-2, (154-159 and 202))
- **Regional Workshop on Mathematics Software**
(at Yeshwant Mahavidyalaya, Nanded on 16th - 18th Nov'2009)

TEACHING EXPERIENCE

- **Assistant Professor in Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**
(For P. G. Mathematics Classes from Jul'2019 - Present)
- **Visiting Assistant Professor in Y. C. M. Open University Nashik's study center at Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**
(For P. G. Mathematics Classes from 2015 - Present and from Dec'2011 - May'2012.)
- **Assistant Professor in Dayanand Science College, Latur**
(For P. G. Mathematics Classes from Jul'2016 - May' 2019 and for U. G. from Jul'2009 - Feb'2011)
- **Visiting Lecturer in G. R. W. Polytechnic Latur (from Aug'2013 - Present)**
- **Visiting Lecturer in P. L. G. Polytechnic Latur (from Dec'2018 - Apr'2019)**
- **Visiting Assistant Professor in Rajarshi Shahu Mahavidyalaya, Latur**
(for U. G. from Jul'2008 - Dec'2008 and Aug'2012 - Apr'2013 and Jan'2017 - Apr'2017)
- **Assistant Professor in Mahatma Basweshwar Mahavidyalaya, Latur (for U. G. and P. G. Classes)**
(from Jul'2008 - May'2012)

POSITIONS OF RESPONSIBILITY

- **Work as Internal Paper Setter/Examiner for B. Sc. and M. Sc. Mathematics of Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**
(for academic year 2019-2020)
- **Work as Paper Setter for M. Sc. Mathematics(V-57) of Y. C. M. Open University, Nashik**
(for academic year 2019-2020)
- **Work as Examiner/Moderator for M. Sc. Mathematics of S. R. T. M. University, Nanded**
(from 2016-2019)
- **Work as Examiner/Moderator for BMS, EMS, AMS subjects of MSBTE, Mumbai**
(from 2014-2019)
- **Work as BoS Member for U. G. and P. G. Mathematics at Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**
(from 2013-2018)
- **Work as Executive Editor of Abstract Book for the " International Conference on Mathematical Analysis and its Applications "(ICMAA-2017)**
(at Dayanand Science College, Latur)
- **Work as Organizing Committee Member for the " International Conference on Mathematical Analysis and its Applications "(ICMAA-2017)**
(at Dayanand Science College, Latur)
(Sponsored by: INSA, SERB INDIA, CSIRHRDG, NBHM, SRTMUN)
- **Work as Examiner in the 15th Annual Seminar Competition for U. G. and P. G. Students 2016-2017**
(Sponsored by: Marathwada Mathematical Society, Aurangabad, at Dayanand Science College, Latur on 27th - 28th Jan'2017)

ACADEMIC PROJECTS AND SEMINARS

- **Sylow's Theorems and It's Applications** (M. Sc. Mathematics Project)
(Guide: Prof. N. S. Reddy, Jan'2008 - Apr'2008)
- **Bank Automation System** (B. Sc. Project(Computer Science))
(Guide: Mr. N. S. Zulpe, Aug'2004 - Feb'2005)
- **Parabolic Solar Water Heater** (B. Sc. Project(Physics))
(Guide: Dr E. U. Masumadar, Aug'2004 - Feb'2005)
- **Seminar Competition in MATHEMATICS for U. G. and P. G., Dec'2004**
(organized by: Marathwada Mathematical Society, Aurangabad at Mahatma Basweshwar Mahavidyalaya, Latur)
- **National Seminar on Science and Technology of Thin Films-2004**
(16th - 17th Oct'2004 at Rajarshi Shahu Mahavidyalaya, Latur)
- **Physics Quiz Competition** (Organised by Latur Science Center, at Rajarshi Shahu Mahavidyalaya, Latur)
(got Third Prize on 13th Dec'2003)

FELICIATION

- **Feliciated as " Best Teacher " by Science Association 2017-18 (at Dayanand Science College, Latur)**

SOCIAL ACTIVITIES

- **Meritorious Service for the Blind Welfare Programme (National Association for Blind , Branch Latur)**

STRENGTHS

- Positive Attitude, Consistency, Cooperative with co-members.

INTEREST AND HOBBIES

- Solving Puzzles and Number Problems.
- Playing Chess, Cricket.