

## CURRICULUM VITAE

**NAME: MR. RUSHIKESH RAJENDRA SANKPAL**

Assistant Professor: Biotechnology, Abasaheb Garware College (Autonomous), Pune-411004

(Affiliated to Savitribai Phule Pune University)

**E-mail:** prof.sankpal@gmail.com / rushisankpal@mail.com

-- **Over a decade of lectureship and research experience** from renowned organizations in the area of life (microbiology and biotechnology) and environmental sciences

### EDUCATION AND CREDENTIALS:

Education	Board / University	Year	Subject	Score
SSC	Maharashtra State Board	2003	General	First Class With Distinction
HSC	Maharashtra State Board	2005	Physics, Chemistry, Biology, Geography	First Class
BSc	Shivaji University, Kolhapur	2008	Industrial Microbiology	First Class
MSc	University of Pune, Pune	2010	Microbiology	First Class
DIPRL	University of Pune, Pune	2012	Intellectual Property Rights Laws	Second Class
DMLT	YCMOU, Nasik	2013	Medical Laboratory Technology	First Class
PGDMM	University of Pune, Pune	2014	Mass Media	First Class
PGDHRM	SPPU, Pune	2017	Human Resource Management	First Class, 'A+ Grade'
PGDEM	SPPU, Pune	2018	Environment Management	First Class With Distinction, 'O Grade'

-- **Qualified SET** (Maharashtra State Eligibility Test for Lectureship) exam held in Dec. 2013 in **Life Sciences**

-- **Qualified NET** (Indian Council of Agricultural Research- Agricultural Scientist Recruitment Board's eligibility for Lecturer/ Assistant Professor) exam held in Sept. 2014 in **Agricultural Microbiology**

-- **Qualified NET** (University Grant Commission's National Eligibility Test for eligibility for Assistant Professor) exam held in Dec. 2013 in **Environmental Sciences**

-- **Qualified GATE** exam in **Life Sciences** in 2011 and 2012

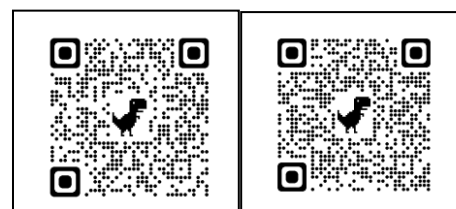
**Experience: Over a decade of lectureship and research experience as follows;**

Name & Place of the Institute	Position/ Designation	From	To	Duration
MES's Abasaheb Garware College (Autonomous), Pune	Assistant Professor-Biotechnology	17/08/2022	Ongoing..	
STES's Sinhgad College of Science, Ambegaon (Bk.), Pune	Assistant Professor-Microbiology	16/11/2015	21/09/2021	5 years and 9 Months
CSIR- National Chemical Laboratory, Pune	Project Assistant II	16/01/2015	09/11/2015	10 Months
Department of Environmental Sciences, University of Pune, Ganeshkhind, Pune	Research Associate	01/08/2013	31/07/2014	1 Year
Department of Environmental Sciences, University of Pune, Ganeshkhind, Pune	Teaching Associate	13/06/ 2012	30/06/2013	1 Year
Agharkar Research Institute, Pune	Research Student	01/07/2011	12/06/2012	11 Months
National Centre for Cell Science, Pune	Junior Research Fellow (Project)	01/04/2011	23/05/2011	2 Months
CSIR- National Chemical Laboratory, Pune	Project Assistant II	01/10/2010	31/03/2011	6 Months

- **Worked as a Visiting faculty** for a Post Graduate Environmental Science course at Vasantdada Sugar Institute, Pune (for the academic years 2013-14 and 2014-15)
- **Worked as a Visiting faculty** for Science and Environment Journalism at the Department of Communication and Journalism, SPPU, Pune for Mass Media course (year 2014-15)

**Research publications: Please visit following sites,**

- Research gate profile: <https://www.researchgate.net/profile/Rushikesh-Sankpal>
- Google scholar: <https://scholar.google.co.in/citations?user=VrZGhUUAAA&hl=en>



**Guest lecture- Invited talks:**

- 1) "Microbiology: Scope and Opportunities" at DABN College, Chikhali, Sangli, on 5<sup>th</sup> December 2014
- 2) "Scope and Opportunities in Life and Environmental Sciences" at Waghire College, Saswad, Pune, on 30<sup>th</sup> November 2016
- 3) "Scope and Opportunities in Life Sciences" at Amruteshwar Arts, Commerce and Science College, Vinzar, Pune on 11<sup>th</sup> March 2017
- 4) "Scope and Opportunities in Life and Environmental Sciences" at Annasaheb Magar Mahavidyalaya, Hadapsar, Pune on 2<sup>nd</sup> December 2017

**Paper presentation in conferences:**

- 1) Presented a poster at 'NCBFA2010', Jalgaon. (Dec. 2010)
- 2) Presented a poster at 'Microbiology in 21<sup>st</sup> Century', Modern College, Pune. (Feb. 2011)
- 3) **Presented a poster at RTOLS-2017 held at Waghire College, Saswad, Pune and won best poster award**
- 4) Presented a poster at Young Scientists' Conference IISF-209 held at Kolkata (Nov. 2019)

**Conferences / workshops / seminars attended (international and national) –Total 30**

**Workshops/ STTP/ Faculty Development Program attended/ coordinated:**

- 1) Participated in National Workshop on “Teaching and Learning Biology: Problem Solving Approach” at Department of Microbiology, Savitribai Phule Pune University from 4<sup>th</sup> to 11<sup>th</sup> August 2014
- 2) Participated in One Week STTP on “Recent Advances in Nanomaterials, Nanotechnology and Nanofabrication” at Smt. Kashibai Navale College of Engineering, Pune from 11<sup>th</sup> to 16<sup>th</sup> December 2016
- 3) Worked as a Coordinator for 2 days State Level Workshop on “Environment and Sustainable Development” held at Sinhgad College of Science, Pune (17<sup>th</sup> and 18<sup>th</sup> January 2017)
- 4) Participated and successfully completed 5<sup>th</sup> National Workshop on ‘Taxonomy, Biodiversity, *Ex situ* Conservation and Applications of Fungi’ conducted by NFCCI-ARI, Pune from 22<sup>nd</sup> to 31<sup>st</sup> May 2017
- 5) Participated in the half day workshop on “Biosafety in Teaching and Research” organized by The Institutional Biosafety Committee, Savitribai Phule Pune University, on 4<sup>th</sup> October 2017
- 6) Participated in One Week STTP program on “Current Aspects in Renewable Energy, Materials and Energy Conservation” at Smt. Kashibai Navale College of Engineering, Pune from 26<sup>th</sup> to 30<sup>th</sup> December 2017
- 7) Participated in the state level six days Faculty Development Program on the topic “Innovative Tools in Teaching” at Abeda Inamdar Senior College of Arts, Commerce and Science, Azam Campus, Camp, Pune from 7<sup>th</sup> May 2018 to 12<sup>th</sup> May 2018
- 8) **Successfully completed a 4-week Induction/Orientation Programme** for “Faculty in Universities/ Colleges/ Institutes of Higher Education” from June 04- July 01, 2020 organized by Teaching Learning Centre, Ramanujan College, University of Delhi
- 9) Attended 6-days long INYAS-CUPB Lecture Workshop ‘tangled bank’ encompassing 15 lectures organized by Indian National Young Academy of Sciences and Department of Botany, Central University of Punjab, Bathinda, India in connection with World Environment Day held between 31<sup>st</sup> May and 5<sup>th</sup> June, 2020
- 10) Attended 3-days long INYAS-CUPB Virtual Workshop #BluePlanet encompassing 7 lectures organized by Indian National Young Academy of Sciences and Department of Geology, Central University of Punjab, Bathinda, India in connection with World Oceans Day held between 7<sup>th</sup> June and 9<sup>th</sup> June, 2020
- 11) Attended 3-days long DAVCB-CUPB-INYAS Lecture Workshop ‘#ZeroWaste’ encompassing 9 lectures organized by DAV College, Bathinda, Central University of Punjab, Bathinda and Indian National Young Academy of Sciences, New Delhi between 16<sup>th</sup> June and 18<sup>th</sup> June, 2020
- 12) **Successfully completed two week Faculty Development Program/ Refresher Course** from 20<sup>th</sup> March to 3<sup>rd</sup> April 2021 organized by Maitreyi College, Delhi with ‘A+ grade’
- 13) **Successfully completed two week Refresher Course/ Faculty Development Program** from 15 April to 30 April 2021 organized by Teaching Learning Centre, Ramanujan College, University of Delhi
- 14) **Successfully completed with A+ grade; a 4-week Induction (Orientation) Programme (Advanced)** for “Faculty in Universities/ Colleges/ Institutes of Higher Education” from 26<sup>th</sup> July – 24<sup>th</sup> August, 2021 organized by Teaching Learning Centre, Ramanujan College, University of Delhi

**Popular articles:**

**Published in Eureka supplement of Marathi Daily Lokmat**

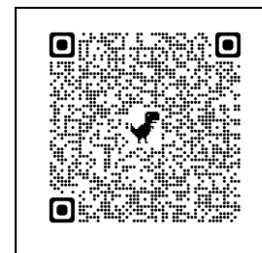
- Sukshmajeewanacha Vishal Jagat (Dated- 18/06/2014, Wednesday)
- Srushtile Sukshmajeew (Dated 02/ 07/2014, Wednesday)
- Vishanunche Adrushya Vishwa (Dated- 23/07/2014, Wednesday)
- Arogya Vanyajeewanche ani Manvache (Dated- 13/08/2014, Wednesday)
- Paryavaran Sakarnare Shastra (Dated- 15/10/2014, Wednesday)
- Khadaad Keed (Dated- 29/04/2015, Wednesday)
- Madhmasha gayab hot aahet? (Dated- 13/05/2015, Wednesday)

**Published through various online platforms in english**

- This is what threatens Maharashtra’s Biodiversity (<https://letmebreathe.in/2020/05/25/this-is-what-threatens-maharashtras-biodiversity/>)
- INTERESTING INSECTA - INTRIGUING CREATURES OF OUR BIO-DIVERSITY (<https://www.theearthview.in/interesting-insecta-intriguing-creatures-of-our-bio-diversity/>)
- Polluted planet: Point to Ponder (<https://www.theearthview.in/polluted-planet-the-point-to-ponder/>)

**Extra Duties**

- Guided PG students in Zonal Level Research Project Competition of SPPU, Pune titled- “Avishkar”
- Pune Municipal Corporation Election Duty 2017-Centre In-Charge
- Guided M.Sc. students for 5 years for their dissertation work
- Worked as a Volunteer- Wildlife Crime Control Bureau, MoEF, GOI



### **Other Important Courses, Camps and Trainings:**

#### **A) Sports, Adventure and Nature/Field related:**

- 1) **'Basic Mountaineering Course':**  
- From 01/10/06 to 26-10-2006, 281<sup>th</sup> Course, Completed successfully from DMAS, Manali, HP with 'A' grade.
- 2) **'Leadership Course in Biodiversity Conservation (LCBC-100)':**  
- (January 2013 to June 2014), From Conservation Education Center, Bombay Natural History Society, Mumbai.. There were 3 major camps and 5 one day visits in the course (to National Parks, Sanctuaries and Other places).
- 3) **'Rio +20 India Certificate Program'**  
- With A (excellence) grade: (April 2013) the course by IARC Education and Outreach Division on Sustainable Development (accepted and listed commitment on UNCSD website).
- 4) **'Certificate Course on Animal Welfare'**  
- Successfully completed with first class from Tamil Nadu Veterinary and Animal Sciences University, Chennai: (April 2016) the animal science basic course.
- 5) **'Certificate Course on "Integrated Pest Management'**  
- Completed successfully from Sinhgad College of Science, Ambegaon (Bk.), Pune (September 2018). Introduction to pests and their control with IPM.
- 6) **'Certificate Course in Basic Ornithology'**  
- Completed successfully from (Dec 2018-February 2019), jointly conducted by ELA Foundation and ME Society Pune. Introductory ornithological studies were done theoretically and practically as field visits.
- 7) **'Certificate Course in Basic Herpetology'**  
- Completed successfully from (June 2019- July 2019), jointly conducted by Institute of Natural History Education and Research, Pune. Introductory herpetological studies were done theoretically and practically as field visits.
- 8) **'National Cadet Corps' (NCC)**  
- Trained from 1 Mah. Arty. Bty. NCC, Rajaram College, Kolhapur. (2005 to 2008): I held a position of 'Junior Under Officer' and had commanded a troop of about 150 cadets. I have participated in many camps the details are given below,

**Table: NCC certificate details,**

<i>CERTIFICATE</i>	<i>YEAR</i>	<i>GRADE</i>
NCC 'A' CERT.	YEAR 2002	'B' GRADE
NCC 'B' CERT.	YEAR 2007	'A' GRADE
NCC 'C' CERT	YEAR 2008	'B' GRADE

- Camps attended:**
- 1) All India National Integration Camp, Nashik, 2001
  - 2) Pre- Republic Day Camp, Kolhapur, 2005
  - 3) Annual Training Camp, Kolhapur, 2005
  - 4) Basic Mountaineering Camp, DMAS, Manali, HP, India. 2006

#### **B) Computer and Information Technology:**

<i>YEAR</i>	<i>COMPUTER COURSE</i>	<i>REMARK</i>	<i>COURSE DESCRIPTION</i>
2004	MS- CIT (BY MSBTE AND MKCL)	75%	- Maharashtra State Certificate Course in Information Technology  - Includes basics of computer and IT
2011	MS- ACIT (IT for Teachers) (By MKCL)	74%	-Maharashtra State Advanced Certificate Course in Information Technology- Recognized course for teachers (Includes MS-Office, Internet, Database, Applications etc.)

### ***Awards/ Recognitions received:***

-- Recipient of “**Best Citizen of India Gold Medal Award**” at the 61<sup>st</sup> National Unity Conference for “Individual Achievement and National Development” on 26<sup>th</sup> January 2019, Bangalore presented by GEPR, New Delhi

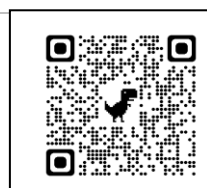
-- Recipient of the “**Dr. APJ Abdul Kalam Life Time Achievement National Award**” to be presented on 29<sup>th</sup> February 2020 by International Institute for Social and Economic Reform(s), Bangalore

-- Felicitated with the title RACE- 2020’ India Awards for the ‘**Best Researcher in Environment Science**’ on the occasion of 3<sup>rd</sup> International Award Conference on Research, Analyze, Communicate and Evaluate on 15<sup>th</sup> March 2020 by the IARDO, India Education Charitable Trust, Ghaziabad

### ***Membership:***

- 1) Life member- Association of Microbiologists of India (AMI)
- 2) Member- Bombay Natural History Society (BNHS) - Individual 3 year membership from 2013
- 3) Member- Rajaram College, Micro Alumni Association, Kolhapur
- 4) Life member- National Chemical Laboratory –Technology Entrepreneurship Club (NCL-TEC)
- 5) Life Member- Indian Society of Analytical Scientists

<b>Personal Information:</b>	
<b>Name:</b>	<b>Rushikesh Rajendra Sankpal</b>
<b>Gender:</b>	Male
<b>Nationality:</b>	Indian
<b>Email:</b>	<a href="mailto:prof.sankpal@gmail.com">prof.sankpal@gmail.com</a> / <a href="mailto:rushisankpal@gmail.com">rushisankpal@gmail.com</a>
<b>Languages known:</b>	English, Hindi, Marathi
<b>Hobbies:</b>	Trekking, Mountaineering, Nature Photography
<b>Address for communication:</b>	Department of Biotechnology, Abasaheb Garware College (Autonomous), Pune-411004



**Place: Pune, Date: 22/11/2022**

**Rushikesh R. Sankpal**