

## ***CURRICULUM VITAE***



Ms. Shubhangi Arun Rajguru

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### **OBJECTIVE:**

To work with an organization that encourages novel ideas and believes in the hard work of its employee. An institute which truly practices what it preaches through its service and provides me a platform to exhibit my intellectual skills to the best of my abilities and thereby be instrumental in the institution's success.

### **EDUCATIONAL QUALIFICATIONS:**

Sr.no.	Examination Name/Name of Degree	Year of Passing	College/University	Subject taken	Percentage
1.	Post-Graduation	2009	Smt.CHM College, Ulhasnagar University of Mumbai	Microbiology	63.10%
2.	Graduation	2007	Smt.CHM College, Ulhasnagar, University of Mumbai	Microbiology	60.00%
3.	H.S.C(10+2)	2004	B. N. Bandodkar College of Science, Thane, Mumbai Board	General	75.17%
4.	S.S.C(10 <sup>th</sup> )	2002	Model English High School, Kalyan(E), Mumbai Board	General	81.46%

### **ADDITIONAL QUALIFICATION:**

Sr.no.	Qualification	Passing Year	Score
1.	CSIR-NET (LECTURESHIP)	DECEMBER 2010	RANK 217
2.	UGC-SET	JANUARY 2018	QUALIFIED

### **ACADEMIC ACHIEVEMENTS:**

Recipient of **Minor Research Project grant** (Rs.25, 000/-) for project entitled “Isolation of pigment producing bacteria from fresh and marine water habitats in Thane district, M.S, India” from **University of Mumbai** in A.Y. 2018-19

### **DOCTORATE OF PHILOSOPHY (PH.D) REGISTRATION DETAILS:**

Name of the Guide : Dr. (Mrs).Padma V Deshmukh

Registered with : University of Mumbai

Date of Registration : 08-08-2012

Place of Research : Department of Microbiology

Smt. Chandibai Himathmal Mansukhani College, Ulhasnagar-421 003.

Status of completion: Synopsis submitted in March 2019, Thesis Submitted in May 2021, Viva awaited

### **❖ AWARDS & RECOGNITIONS**

✚ Microbiologists Society, India conferred **State Level-Young Scientist Award** to Ms. Rajguru Shubhangi Arun on 9<sup>th</sup> December 2021.

✚ Ms. Rajguru Shubhangi Arun secured **First Place** in the Book Review Competition (English) for Faculties conducted by IQAC and Library Committee, Mohindar Singh Kabal Singh Degree College of Arts & Commerce, Kalyan (w). held on 12<sup>th</sup> of July, 2020.

✚ Ms. Rajguru Shubhangi Arun won **“Best Talk Award”** (Teacher Category) in “20<sup>th</sup> National Level Microbiopodium” organized by the Department of

Microbiology, Government Institute of Science, Aurangabad in collaboration with C.K. Thakur Arts, Commerce and Science College, New Panvel in March 2021.

#### ❖ PUBLICATIONS: BOOK CHAPTER

🚩 Mrs.Shubhangi Rajguru Pagare: *Diaspora*, Writers Villa Publication,  
(ISBN: 978-81-949596-9-4), Pg. No. 103-111.

Chapter Title: Manya to Madame Curie- Diaspora in the life of First Woman  
Scientist & Nobel Awardee

Editor: Ms. Pooja Kushwaha

#### **WORK EXPERIENCE:**

##### **Teaching Experience**

- Eleven years till date.
- Employed as Full-time Assistant Professor in Department of Microbiology, S.I.C.E.S Degree College, Jambhul Phata, Ambarnath (West) from October 2010 till date.
- Employed as Assistant Professor on Clock-hour basis in Microbiology Department, Smt.CHM College, Ulhasnagar-3 from August 2009 to September 2010.

##### **Work Experience in Microbiology (Theory & Practicals):**

###### ❖ **As Examiner**

- Appointed as Examiner for M.Sc. Practical Examination in April 2013 at R.K.T College, Ulhasnagar-3 Dist. Thane.
- Appointed as Internal Examiner for T.Y.BSc SEM V Microbiology Practical Examination in September 2014.
- Appointed as Internal Examiner for T.Y.BSc SEM V & VI Biotechnology Practical Examination from A.Y.2012- 2013-2014.

- Appointed in Panel of Examiners for assessment of T.Y.BSc Applied Component theory papers-Biotechnology from November 2013 till October 2015.
- Appointed as External Examiner for T.Y.BSc SEM V Microbiology (Additional) Practical Examination June 2015 at L.D.Sonawane College, Kalyan, Dist. Thane.
- Appointed as External Examiner for T.Y.BSc SEM V Microbiology Practical Examination October 2015 at Smt.CHM College, Ulhasnagar-3 Dist. Thane.
- Appointed as External Examiner for T.Y.BSc SEM VI Microbiology Practical Examination March 2016 at VES College, Chembur.
- Appointed as External Examiner for T.Y.BSc SEM V Microbiology Practical Examination October 2016 at L.D.Sonawane College, Kalyan, Dist. Thane.
- Appointed as External Examiner for T.Y.BSc SEM VI Microbiology Practical Examination March 2017 at B.N.N College, Bhiwandi, Dist. Thane.
- Appointed as External Examiner for T.Y.BSc SEM V Microbiology Practical Examination October 2017 at L.D.Sonawane College, Kalyan, Dist. Thane. .
- Appointed as External Examiner for T.Y.BSc SEM VI Microbiology Practical Examination March 2018 Smt.CHM College, Ulhasnagar-3 Dist. Thane.
- Appointed as External Examiner for T.Y.BSc SEM V Microbiology Practical Examination October 2018 at B.N.N College, Bhiwandi, Dist. Thane.
- Appointed as External Examiner for T.Y.BSc SEM VI Microbiology Practical Examination March 2019 at Smt.CHM College, Ulhasnagar-3 Dist. Thane.
- Appointed as External Examiner for T.Y.BSc SEM V Microbiology Practical Examination October 2019 at Smt.CHM College, Ulhasnagar-3 Dist. Thane.
- Appointed as External Examiner for T.Y.BSc SEM VI Microbiology Practical Examination March 2020 at Smt.CHM College, Ulhasnagar-3 Dist. Thane.

❖ **As Moderator**

- Appointed as moderator for S.Y.B.Sc Sem III Theory Examinations October 2019 (P-II Environmental Microbiology and P-III Option A: Introduction to Clinical Microbiology) at L.D. Sonawane College, Kalyan, Dist. Thane. .

❖ **As Paper Setter (Theory & Practicals):**

- Experienced in Setting Question papers for F.Y.B.Sc (2010 to 2014), S.Y.B.Sc (2011 to 2021) Theory for College Examinations, SEM V T.Y.B.Sc Practical Question Papers for University Examinations (2013 to 2020) and SEM VI T.Y.B.Sc Practical Question Papers for University Examinations (2020 to 2021).
- Paper Setter for T.Y.B.Sc Theory (P-I Microbial Genetics and P-II Medical Microbiology both SEM V and SEM VI) and Practical Question Papers for Online University Examinations conducted due to COVID-19 Pandemic from September 2020 to September 2021.
- Paper Setter for S.Y.B.Sc Theory (P-III Option A: Introduction to Clinical Microbiology in SEM III and P-III Option B: Soft Skills, Advances & Applications of Microbiology in SEM IV) and Practical Question Papers for Online University Examinations conducted due to COVID-19 Pandemic from September 2020 to September 2021.

**CO-CURRICULAR ACTIVITIES**

**Faculty Induction Programme / Orientation Programme**

- Participated in UGC sponsored **Online Faculty Induction Programme** conducted by the UGC-HRDC, Madurai Kamaraj University held from 01.12.2021 to 30.12.2021 and obtained “A” grade.

**Faculty Development Programme:**

- Participated in 36 hours “**GSBTM Sponsored Online Faculty Development Programme in Recombinant DNA Technology (Batch XVI)**” organized by C G Bhakta Institute of Biotechnology, Uka Tarsadia University, Bardoli, Gujarat from 17<sup>th</sup> December to 28<sup>th</sup> December 2021.

- Participated in **Four Week International Faculty Development Online Certificate Course** on “**MEDICAL BACTERIOLOGY**” (Phase II) organized by the Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Microbiologists Society, India and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil from 13<sup>th</sup> July-13<sup>th</sup> August 2020 (Grade-Distinction).
- Participated and successfully completed **Two Weeks Faculty Development Program** on “**MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0**” conducted by Teaching Learning Centre, Ramanujan College, University of Delhi sponsored by MINISTRY OF HUMAN RESOURCE DEVELOPMENT PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING from May 18<sup>th</sup> to June 3<sup>rd</sup> 2020.
- Participated and successfully completed A Two Days **Online Faculty Development Programme (FDP)** on “**PROJECT PROPOSALS FOR FUNDING AGENCIES (UGC STRIDE & ICSSR IMPRESS): PREPARATION & SUBMISSION PROTOCOL**” organized by Patrician College Research Committee on 16<sup>th</sup> -17<sup>th</sup> May 2020.
- Participation in short term training programme of **One week (Seven days) duration** on “**Advanced Industrial wastes management techniques**” conducted at the Department of Chemical Engineering, University Institute of Chemical Technology, North Maharashtra University, Dist. Jalgaon from 14<sup>th</sup> May 2018 to 19<sup>th</sup> May 2018 under the MHRD, GOI, TEQIP sponsored programme.
- Participated and successfully completed the **Three Day National Level Faculty Development Programme (Workshop)** on “**Skill Development for Online Teaching**” organized by the IQAC of Bhavan’s College, Andheri (W), Mumbai held from 5<sup>th</sup> May to 7<sup>th</sup> May 2020.
- Participation in short term faculty development programme of **One week (Seven days) duration** on “**Mathematics for Biological Sciences**” (**Microbiology**) conducted at the Savitribai Phule Pune University Anekant Education Society’s Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati, Dist. Pune from 3<sup>rd</sup> December 2018 to 9<sup>th</sup> December 2018 under the PMMMNMTT scheme.

### **International Conferences Attended**

- Participated in International Conference on Climate Change, Mangrove & Sustainable Management and presented poster entitled, "Threats to Mangrove Ecosystem in Thane District, M.S, India ISBN: 978-93-88901-10-9 in May 2020
- Participation in One-Day Multidisciplinary International Conference organized by Internal Quality Assurance Cell of Mat. K. M. Patel Sr. College of Commerce & Science, Thakurli, Dist. Thane, Maharashtra, India on 28<sup>th</sup> September 2019.
- Participation in 6<sup>th</sup> International Science Congress (ISC-2016) organized by International Science Community Association (Registered under Ministry of Corporate Affairs, Govt. of India) in collaboration with Hutatma Rajguru Mahavidyalaya, Rajgurunagar, Dist. Pune, Maharashtra, India on 8<sup>th</sup> & 9<sup>th</sup> December 2016.

### **State /National –Level Conferences organized :04**

As a Head Dept. of Microbiology, SICES Degree College of ASC, Ambarnath-3 organized one National-level Webinar.

1. Convener for One Day National Level Webinar on "Research Opportunities in Biological Sciences" on 4<sup>th</sup> January 2022 hosted by Dept. of Microbiology, SICES Degree College of ASC, Ambarnath.

As a staff member in Dept. of Microbiology, SICES Degree College of ASC, Ambarnath-3 organized one State-level Seminar.

2. Member of organizing committee for One Day State-level Seminar on "Biophysics" ODSB- 24<sup>th</sup> Oct 2018 hosted by Dept. of Physics, SICES Degree College of ASC, Ambarnath.

As a Ph. D Scholar in Dept. of Microbiology, Smt.CHM College, Ulhasnagar-3 organized two National-level conferences.

1. Organizing secretary for National conference on "Frontiers in Applied Biological & Chemical Sciences" (FABCS) -11<sup>th</sup> & 12<sup>th</sup> February 2017 hosted by Dept. of Microbiology, Smt.CHM College, Ulhasnagar-3.

2. Member of organizing committee for National conference on “Recent trends in Microbial World” (RTIMW) - Jan 2015 hosted by Dept. of Microbiology, Smt.CHM College, Ulhasnagar-3.

### **National –Level Conferences / Symposia Attended**

- Participated in 14<sup>th</sup> Annual National Conference on “**Wetlands and Biodiversity**” organized by Paryavaran Dakshata Mandal in collaboration with D.G. Ruparel College of Arts, Science & Commerce, Mahim and Association of Teachers in Biological Sciences on 1<sup>st</sup> February 2020.

#### **Guided two groups for Poster Presentation:**

1. Sub-Theme: Wetland Biodiversity

“Physico-chemical and Microbiological Analysis of water samples collected from wetlands in Thane District.

2. Sub-Theme: Public participation in conserving Biodiversity of Wetlands

“Public participation in conserving Biodiversity of Wetlands in and around Thane District”.

- National conference on “World wetlands Day” organized by SIES-IIEM, Nerul on 22<sup>nd</sup> March 2018.
- National Symposium on “Frontiers in Applied Biological and Chemical Sciences” organized by Dept. of Microbiology, Smt. CHM College, Ulhasnagar, 11-12<sup>th</sup> February 2017.
- National Conference on “Environment, Monitoring & Assessment of Pollution Control” organized by SIES-IIEM, Nerul, 4<sup>th</sup> -5<sup>th</sup> December 2015.
- National Conference on “Recent Trends & Innovations in Microbial World” organized by Dept. of Microbiology, Smt. CHM College, Ulhasnagar, 15-16<sup>th</sup> January 2015.
- 102<sup>nd</sup> Session of Indian Science Congress hosted by University of Mumbai from 3<sup>rd</sup> to 7<sup>th</sup> January 2015. The focal theme of the Congress was “Science & Technology for Human Development”.
- Association of Microbiologists of India sponsored 55<sup>th</sup> National Conference on “Empowering Mankind with Microbial Technologies” organized by TamilNadu Agricultural University, Coimbatore, November 12-14, 2014.



- UGC Sponsored National Conference on “Modern methods in Detection, Identification & Quantification of Micro-organisms” organized by Department of Microbiology, Bharati Vidyapeeth, Yashwantrao Mohite College, Pune, in Collaboration with AMI, Pune unit, February 2014.
- UGC, University of Pune & APSI Sponsored National Conference on “Recent trends in plant Sciences” held at T.C. College, Baramati, Pune, February 2012.

### **National & International Level Webinars / Online Quiz Attended**

- Participated in National Webinar on “Strengthening your understanding of research journals” (Reading, Referencing & Publishing) in collaboration with ELSEVIER organized by Somaiya Vidyavihar K.J.Somaiya College of Science & Commerce, 10<sup>th</sup> July, 11-1 pm.
- Attended National Webinar on “Vaccine: Concept & Therapeutics” 26<sup>th</sup> June 2021, Saturday organized by Kalahandi University, Odisha in collaboration with Microbiologists’ Society, India.
- Participated in National Webinar on NAAC Related Quality Enhancement Techniques organized by Internal Quality and Assurance Cell of S.I.W.S N. R. Swamy College of Commerce & Economics and Smt. Thirumalai College of Science, Wadala, Mumbai-400031, Maharashtra on Tuesday, 15<sup>th</sup> June, 2021 from 10 a. m to 12:30p.m.
- Participated in Online Quiz on “**Virology**” organized by Faculty of Life Sciences, Mandsaur University from 8<sup>th</sup> -10<sup>th</sup> June, 2021 (Score: 85%, Certificate code: 8TZOAA-CE001651).
- **AVISHKAR Research Convention 2020-21**
  - Guided research proposal titled **Isolation, Identification of Amylase producing bacteria and study of its potential applications** submitted by Mr. Adsule Abhijeet in **Pure Sciences** category and **UG** level for the Selection Round of 15<sup>th</sup> Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.
  - Guided research proposal titled **Lab-scale biological synthesis of silver nanoparticles and study of its potential applications in Medicine** by Ms. Wadhi Khushbu in **Pure Sciences** category and **UG** level for the Selection Round of 15<sup>th</sup> Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.
- Participated in International Webinar on “**Wetland Systems**” held on 2<sup>nd</sup> February 2021 organized by Department of Environmental Science, School of Earth Sciences, Punyashlok Ahilyadevi Holkar Solapur University, Solapur (M.S), India.

- Attended Live Webinar on “**NEP 2020 – Vision for a Prospective Nation**” on 8<sup>th</sup> September 2020 hosted by Centre of Education, Indian Institute of Teacher Education, Gandhinagar, Gujarat in collaboration with MES’s Pillai College of Education & Research, Chembur, Mumbai.
- Participated in National Level E-Quiz on “**Plagiarism Awareness-Research & Academic Ethics**” organized by Faculty of Doctoral Studies & Research and Faculty of Computer Application, Integral University, Lucknow (India) in association with Indian Society for Technical Education on 21<sup>st</sup> July 2020 (Score-57%, Certificate code: FRNIPO-CE003727).
- Participated in Online State Level Webinar entitled “**लढा मधुमेहारी**” on 10<sup>th</sup> July, 2020 jointly organized by Department of Home-Economics and Library, Yadaorao Poshattiwar Arts College, Gondwana University, Gadchiroli, Dist. Chandrapur, Maharashtra.
- Participated in Live Webinar on **World Population Day Theme: Take a Stand, Raise Awareness** addressing # SDG 11: Sustainable Cities and Communities organized by Department of Lifelong Learning and Extension, University of Mumbai in collaboration with MES’s Pillai College of Education and Research, Chembur held on 11<sup>th</sup> July, 2020.
- Participated in “International Webinar on “**APPROACHES ON ONLINE TEACHING AND ITS ASSESSMENT METHODS**” organized by the Department of Commerce (Shift II) in association with IQAC, Patrician College of Arts and Science, Chennai, Tamil Nadu, India on 4<sup>th</sup> July 2020 (Certificate ID: MPULWI-CE000413).
- Participated in Online National Webinar entitled “**Smart Tools for Enhancing the Teaching Learning Skills**” jointly organized by Department of Library, Arts and Commerce Night College, Nagpur, K.Z.S. Science College, Bramhani (Kalmeshwar) Dist. Nagpur, Natwarlal Jashbhai Patel Arts & Commerce College, Mohadi, Dist. Bhandara, Uttamchand Bagadiya Arts and Commerce College, Risod Dist – Washim on 29<sup>th</sup> June 2020 (Certificate No: AKNULIBLIB0557).
- Participated in the National Webinar on “**Intercultural Property Rights Protection through Patent**” under “Faculty Development Program” jointly organized by “MIT Academy of Engineering Central Library and R&D Cell”, Alandi, Pune held on 6<sup>th</sup> June 2020.
- Participated and successfully completed the Quiz with excellent performance organized by Women Development Cell and NSS Cell, Rajiv Gandhi College of Arts, Commerce and Science on the occasion of “**INTERNATIONAL YOGA DAY**” held on 22<sup>nd</sup> June 2020.

- Participated in Two Days International Webinar on **“Future and Prospect of Higher Education after Lockdown”** organized by Ashoka International Centre for Educational Studies and Research, Nashik on 20<sup>th</sup> and 21<sup>st</sup> June 2020 (Certificate No: 2YNI AW-CE000080).
- Participated in Webinar on **“Nurture Nature, Nature will Nurture”** organized by Nature Club, R.K.T. College, Ulhasnagar-3 on 15<sup>th</sup> June 2020.
- Participated in National Level Webinar on **“Impact of COVID-19 on MSME in India”** organized by Swayam Siddhi Degree Night College held on 13<sup>th</sup> June, 2020.
- Participated in National Webinar on **“Avenues in Plant Research”** organized by Post Graduate Research Centre, Department of Botany, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous), Pune on 12<sup>th</sup> and 13<sup>th</sup> June, 2020.
- Participated in Webinar on **“Women’s Rights in and around her Workplace”** organized by Women Development Cell of Achievers College of Commerce & Management, Kalyan (w) on 10<sup>th</sup> June 2020.
- Participated in the **“Quiz on General Management and Awareness of Covid-19”** conducted online by NCRD’s Sterling Institute of Management Studies, Nerul on 12<sup>th</sup> June 2020.
- Participated in E-Quiz organized by Department of Geography, S. Chandra Mahila Mahavidyalaya, RSTM University, Nagpur on occasion of **“World Environment Day”** dated 7<sup>th</sup> June 2020.
- Participated in One Day International Webinar on **“Current Perspectives of Microbial Diseases 2020”** organized by IQAC and Department of Microbiology, Y. C. College of Science, Karad on 5<sup>th</sup> June 2020.
- Participated in Online Quiz on **“Together We Can Protect our Environment # Earth Warrior”** conducted by Malti Jayant Dalal Library in association with IQAC, L.S. Raheja College of Arts & Commerce, Santacruz (West), Mumbai on the occasion of World Environment Day, 5<sup>th</sup> June 2020 (Certificate No: MVKBTW-CE000631).
- Participated in Webinar on **“Journey of Academics to Industry”** organized by Department of Microbiology, R.K.T. College, Ulhasnagar-3 on 31<sup>st</sup> May 2020 (Certificate ID: W-MIC-0190).
- Participated in National Webinar on **“HPTLC: An Indispensable Analytical Research Tool”** organized by Department of Botany & Research Development Cell of Smt.CHM College, Ulhasnagar-3 in association with ANCHROM Enterprises Pvt. Ltd. on 4<sup>th</sup> June 2020 (Certificate ID: TRSNUA-CE000245).

- Participated in a ONE DAY Online National Workshop of “**Bonsai**” organized under a section of Operational Edu-care Development by Pandavas Greempire on 30<sup>th</sup> May 2020.
- Participated in the National Webinar on “**Selection of Suitable Insurance Plans**” organized by IQAC and Department of Banking & Insurance, The S.I.A. College of Higher Education in association with Financial Planning Academy held on 27<sup>th</sup> May, 2020.
- Participated and successfully passed the Online Quiz on **INDIAN ECONOMY** conducted by Dept. of Economics, Shri.K.K. Shastri Government Commerce College, Ahmedabad on 26<sup>th</sup> May 2020.
- Participated and successfully passed the Online Quiz on **COVID 19 AWARENESS** organized by KLE College of Law, Kalamboli, Navi Mumbai on 26<sup>th</sup> May 2020 (Certificate ID: UJYSUU-CE000355).
- Participated in National Level Webinar on **Role of Review of Related Literature in the Research** organized by JVS, Gajananrao Pandurang Patil College of Arts, Science (IT) & IQAC in association with MUCTA on 15<sup>th</sup> May 2020.
- Participated in International Webinar on “**Effect of Covid-19 on Business and Human Resources**” jointly organized by M. L. Dahanukar College of Commerce, Vile Parle (East), Mumbai & Indian Accounting Association-Thane Branch on 12<sup>th</sup> May 2020.
- Participated in International Webinar on “**Application of Chanakya Niti in Modern Education**” organized by Dept. of Commerce, Anna Leela College of Commerce & Economics, Shobha Jayaram Shetty College for BMS in association with MUCTA on 11<sup>th</sup> May 2020.
- Participated in National level webinar on “**Towards Excellence in Higher Education in 21<sup>st</sup> Century: Challenges and Opportunities**” organized by S.S.T. College of Arts & Commerce in association with MUCTA on 10<sup>th</sup> May 2020.
- Participated in International webinar on “**Laughter Yoga**” organized by S.S.T. College of Arts & Commerce in association and MUCTA in association with Laughter Yoga International and successfully completed basic learning on 9<sup>th</sup> May 2020.
- Participated in National Level Webinar on “**Role of WIPO in Preservation of Intellectual Property**” organized by Dayanand College of Law, Latur in association with MUCTA on 8<sup>th</sup> May 2020.
- Participated in One Day Workshop on “**SCIENTIFIC WRITING AND PRESENTATION**” organized by IQAC and Department of Microbiology, Kankavli College, Kankavli held on 6<sup>th</sup> May 2020.

- Participated and successfully scored 60% in **Online Quiz-Imprints on the Sands of Time** organized by Department of Multimedia and Mass Communication, Pillai HOC College of Arts, Science and Commerce, Rasayani on 5<sup>th</sup> May 2020 (Certificate ID: TIDAUE-CE000070)
- Participated in the International Webinar on **Challenges of COVID-19 pandemic for Indian Economy** organized by M.K. Sanghvi College of Commerce & Economics, Vile Parle, Mumbai on 2<sup>nd</sup> May 2020.
- Participated and scored excellent grade in “**Covid-19 pandemic General Awareness Quiz**” organized by College Library, DLLE and NSS Unit on 30<sup>th</sup> April 2020 (Certificate ID: DMZMQC – CE000089).
- Participated in Online Webinar on “**Effective Leadership Skills post COVID-19 pandemic**” organized by University of Mumbai, Thane Sub-campus in association with MES’s Pillai College of Education and Research, Chembur from 27<sup>th</sup> to 29<sup>th</sup> April 2020.
- Participated in National Level Webinar on “**Understanding Consumer (Student)Behaviour and its impact on Delivery of Lectures**” organized by Model College, Dombivli in association with Indian Accounting Association, Thane Branch on 26<sup>th</sup> April 2020.
- Participated in webinar on “**Emotional Intelligence in workplace**” organized by Seva Sadan College of Arts, Science & Commerce, Ulhasnagar on 25<sup>th</sup> April 2020.
- Participated and attended online lecture on “**Understanding COVID-19: A microbiological Perspective**” organized by Department of Microbiology, K.C. College, Mumbai under the aegis of DBT-STAR COLLEGE STATUS on 17<sup>th</sup> April 2020.
- ❖ **Participation in Mumbai University and College Teachers Association (MUCTA) Affiliated to ABRSM Online Informative Lecture Series dedicated to Shri Dattopant Thengadi.**
  - 12<sup>th</sup> session on “Yoga: Way to stress release for teachers” on 3<sup>rd</sup> May 2020.
  - 11<sup>th</sup> session on “India’s Soft Power Potential: Prospect & Retrospect” on 1<sup>st</sup> May 2020.
  - 10<sup>th</sup> session on “Role of Teacher in context with National Education Policy” on 30<sup>th</sup> April 2020.

- 9<sup>th</sup> session on “Basics of Intellectual Property Rights” on 26<sup>th</sup> April 2020.
- 7<sup>th</sup> session on “Modern Medicines: Double Edged Weapon” on 22<sup>nd</sup> April 2020.

#### **Workshops Attended (Subject related)**

- Participation in 2-Day DBT sponsored Hands-on Workshop on “Applications in Bioinformatics” organized by ACTREC, Kharghar, Navi Mumbai on March 8<sup>th</sup> -9<sup>th</sup>, 2018.
- Participation in 7-Day Hands-on Workshop on “Integrated course on Molecular Biology & Animal Tissue Culture” organized by Bayview Advisory services, Mumbai from 30<sup>th</sup> May 2016 to 5<sup>th</sup> June 2016.
- Participation in 2-Day Workshop on Flow Cytometry & Analysis organized by D.Y.Patil University, Navi Mumbai on 17<sup>th</sup> & 18<sup>th</sup> May 2015.
- Participation in Experimental design & application of Statistical analysis to Research Projects in Microbiology organized by Bhavan’s Research Centre, Andheri, December 2011.
- Participation in Hands-on-workshop on “Basic techniques of Molecular biology” organized by Dept. of Microbiology, Smt. CHM College, Ulhasnagar 2010.
- Participation in Hands-on-workshop on Solid Waste Vermicomposting organized by Dept. of Microbiology, V.E.S College, Chembur, December 2008.

#### **Workshops Attended (Syllabus related)**

- Workshop on Revised T.Y.B.Sc Practical syllabus and pattern organized by Board of Studies (Microbiology) at Wilson College, July 2018.
- Workshop on Revised Credit-Based Grading System T.Y.B.Sc syllabus organized by Board of Studies (Microbiology) at Wilson College, July 2016.
- Workshop on Revised Credit-Based Grading System S.Y.B.Sc syllabus organized by Board of Studies (Microbiology) at Wilson College, Chowpatty, July 2015.
- Workshop on Revised Credit-Based Grading System F.Y.B.Sc syllabus organized by Board of Studies (Microbiology) at G.N. Khalsa College, Matunga, July 2014.
- Workshop on Credit-Based Grading System T.Y.B.Sc syllabus organized by Board of Studies (Microbiology) at Bhavan’s College, Andheri, April 2013.

- Workshop on Credit-Based Grading System S.Y.B.Sc syllabus organized by Board of Studies (Microbiology) at Smt.CHM College, Ulhasnagar June 2012.
- Workshop on Credit-Based Grading System F.Y.B.Sc syllabus organized by Board of Studies (Microbiology) at Bhavan's College, Andheri, June 2011.

### **Presentations attended:**

#### **I. Poster Presentations:**

- Presented a Poster in 6<sup>th</sup> International Science Congress (ISC-2016) organized by International Science Community Association (Registered under Ministry of Corporate Affairs, Govt. of India) in collaboration with Hutatma Rajguru Mahavidyalaya, Rajgurunagar, Dist. Pune, Maharashtra, India on 8<sup>th</sup> & 9<sup>th</sup> December 2016.

**Title :-**Process Optimization for L-asparaginase Production by *Bacillus* spp. isolated from Marine ecosystems in Thane District, M.S., India.

- Presented a Poster at National Conference on “Environment, Monitoring & Assessment of Pollution Control” (**EMAPCO 2015**) organized by SIES-IIEM, Nerul, 4<sup>th</sup> -5<sup>th</sup> December 2015.

**Title:-**Evaluation of Water Quality: Physico-chemical characterization of aquatic habitats in Thane District, M.S. India.

- Presented a Poster at Association of Microbiologists of India sponsored 55<sup>th</sup> National Conference on “Empowering Mankind with Microbial technologies” held at Tamil Nadu Agricultural University, Coimbatore from 12-14<sup>th</sup> November 2014.

**Title:** “Isolation of L-asparaginase producing bacteria from freshwater ecosystem in Kalyan region”.

- Presented a Poster at 21<sup>st</sup> APSI Scientists Meet 2012 & National Conference on “Recent trends in Plant Sciences” held at T.C. College, Baramati, February 2012.

**Title:** “Calcium Oxalate nanobacter as Immunological biosensors for UTI”.

- Presented a Poster at Association of Microbiologists of India sponsored “International Symposium on Microbial Biotechnology: Diversity, Genomics & Metagenomics” organized by Delhi University, Delhi, November 2008.

**Title:** “Effect of Medicinal Plant extracts on *Pseudomonas aeruginosa*”.

- Presented a Poster at “Bioanalyze-08” organized by Ruia College, Matunga, Mumbai, January 2008.

**Title:** “Neutraceuticals”

## **II. Paper Publications & Presentations: 06**

- Exploring the potential of Prodigiosin as an antimicrobial agent in textiles.

*Kirubha Pauldas, Shweta Humbarwadi and Shubhangi Rajguru*

Journal of Emerging Technologies and Innovative Research, November 2020, Volume 7, Issue 11, Pgs.51-56. (ISSN No: 2349-5162).

- Green synthesis of silver nanoparticles from *punica granatum l.* and study of its antimicrobial and antioxidant activity

*Rajguru Shubhangi A, Humbarwadi Shweta V, Kutty Prajitha N & Pauldas Kirubha*

Journal of Emerging Technologies and Innovative Research (JETIR) May 2019, Volume 6, Issue 5

- Isolation & Identification of Pigment producing bacterial isolates from aquatic & terrestrial habitats in Thane District, M.S. India.

*Rajguru Shubhangi A & Deshmukh Padma V*

World Journal of Pharmacy & Pharmaceutical Sciences, SJIF Impact Factor 6.647, ISSN 2278 – 4357, Volume 2, Issue 12,660-668, December 2017.

- Evaluation of water quality: Physico-chemical characterization of fresh and marine water ecosystems in Thane District, M.S. India.

*Rajguru Shubhangi A & Deshmukh Padma V*

World Journal of Pharmacy & Pharmaceutical Sciences, SJIF Impact Factor 6.647, ISSN 2278 – 4357, Volume 6, Issue 2, 881-896, January 2017.

- Isolation & Screening of L-asparaginase producing bacterial isolates from aquatic & terrestrial habitats in Thane District, M.S. India.

*Rajguru Shubhangi A & Deshmukh Padma V*



World Journal of Pharmacy & Pharmaceutical Sciences, SJIF Impact Factor 6.041, ISSN 2278 – 4357, Volume 5, Issue 9, 1807-1817, September 2016.

- Isolation & Identification of Pigment producing bacterial isolates from different terrestrial habitats in Thane District, M.S. India.

*Rajguru Shubhangi A & Deshmukh Padma V*

World Journal of Pharmacy & Pharmaceutical Sciences, SJIF Impact Factor 5.210, ISSN 2278 – 4357, Volume 5, Issue 1, 618-628, January 2016.

- Study of Anti-bacterial activity of Leaf extracts for control of sepsis causing organisms.

*Rajguru Shubhangi A & Bela M Nabar*

Life Sciences International Research Journal Volume 2, ISSN 2347-8691; January 2015.

### **III. Seminars attended:**

- NAAC sponsored symposium titled on “Measures for Quality Enrichment and Sustenance in Higher Education Institutions conducted by the I.Q.A.C, University of Mumbai on January 18<sup>th</sup> 2019.
- Two days National Seminar on “Challenges & Opportunities in Research & Research Funding in Colleges” organized by Smt.CHM College, Ulhasnagar, January 2014.
- CSIR sponsored two days National Seminar on “Targeted therapies in Cancer: Recent Advances”; SVB College of Pharmacy Dombivli, January 2013.
- National Seminar on “New perspectives in Biological Sciences”; Smt.CHM College, Ulhasnagar, August 2011.
- Seminar on “Clinical Research-Current Scenario”; Smt.CHM College, Ulhasnagar, February 2007.
- Seminar on “New trends in Biological Sciences”; Smt.CHM College, Ulhasnagar, September 2006.

### **IV. Trainings:**

- Trained in Routine diagnostic techniques at Pathology Department, KEM Hospital, Parel as part of MSc. Curriculum, May 2008.
- Trained in Air Monitoring Projects at Maharashtra Pollution Control Board, Thane Municipal Corporation, May 2006.

### **EXTRA-CURRICULAR ACTIVITIES:**

- Appointed as Chairperson of Prospectus committee, Unfair Means committee and member of NAAC (Criteria I), Academic Planning & Monitoring (APMC) Committee in College for A.Y.2020-21.
- Appointed as Chairperson of Prospectus committee, member of Unfair Means committee and member of NAAC (Criteria I), Academic Planning & Monitoring (APMC) Committee in College for A.Y.2019-20.
- Appointed as Chairperson of Prospectus committee, Unfair Means committee and member of NAAC (Criteria I), Academic Planning & Monitoring (APMC) Committee in College for A.Y.2018-19.
- Appointed as Chairperson of Unfair Means Committee & Prospectus committee, member of NAAC, Academic Planning & Monitoring Committee in College for A.Y.2017-18.
- Appointed as member in Unfair Means Committee, NAAC, Prospectus committee & Academic Planning & Monitoring Committee in College for A.Y.2016-17.
- Appointed as member in Unfair Means Committee, NAAC, Science Association & Cultural Committee in College for A.Y.2015-16.
- Appointed as In-Charge for Grievances Redressal Committee in College A.Y.2014-15.
- Appointed as member in University Examination Committee, NSS, Unfair Means Committee, NAAC, Science Association & Cultural Committee in College for A.Y.2014-15.
- Successfully worked as Advisory member for National Service Scheme (N.S.S) & Examination Committee for A.Y.2012-13.
- Successfully worked as Examination In-Charge with newly introduced Credit-Based Grading System in current organization for A.Y.2011-12.
- Successfully worked as member in Academic Monitoring Committee, NSS Advisory Committee, Local Managing Committee for A.Y.2011-12.
- Successfully worked as In-charge Extra-Curricular and Cultural activities in current organization for A.Y.2010-11.
- Successfully worked as NSS Programme Officer, Smt. CHM College, Ulhasnagar for A.Y.2010-11.
- Successfully worked as Volunteer for National Service Scheme, University of Mumbai from 2006-2009.

- Successfully worked as Member for Akshara Foundation associated with issues related to Gender Justice from 2006-2008.

**PERSONAL INFORMATION:**

Name : Ms. Shubhangi Arun Rajguru

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Date of Birth : 01-08-1986

Gender : Female

Marital Status : Married

Language Proficiency : English, Hindi, Marathi

Date:

Place

(Ms. Shubhangi Arun Rajguru)