

## CURRICULUM-VITAE

Dr. Ganpat Balajirao More (M.Sc., DISM, Ph.D.)

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### **OBJECTIVE:**

To obtain professional as well as personal excellence and to get excellent exposure of the field through joining a growth-oriented organization where my talent can be utilized maximum.

### **ACADEMIC QUALIFICATION:**

| Sr. No. | Name of Degree                    | Name of University/College                   | Passing Year | % Marks |
|---------|-----------------------------------|--|--------------|---------|
| 1       | Ph.D.                             | K.B.C. North Maharashtra University, Jalgaon | 2021         | -       |
| 2       | M.Sc.<br>(Environmental Sciences) | Dr.B.A.M. University, Aurangabad             | 2014         | 71.30%  |
| 3       | B.Sc.                             | S.R.T.M. University, Nanded                  | 2012         | 65.35%  |
| 4       | HSC                               | Latur Board                                  | 2009         | 46.67%  |
| 5       | SSC                               | Latur Board                                  | 2007         | 66.76%  |

### **TITLE OF THE PH.D. THESIS:**

“STRATEGIES TO DEVELOP TECHNIQUES FOR COMBINATION OF TEXTILE WASTEWATER TREATMENT USING SUBMERGED MEMBRANE BIOREACTOR”

**RESEARCH EXPERIENCE:**

| Sr. No. | Name of Organization   | Post                     | Period     |            |
|---------|--|--------------------------|------------|------------|
|         |  |                          | From       | To         |
| 1.      | School of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon(MS) India. | Project Assistant        | 01/12/2015 | 28/11/2017 |
| 2       | Kingcrafts Environmental Rural Technology Institute, Pune  | Environmental Specialist | 29/11/2017 | 17/06/2019 |

**COURSES COMPLETED:**

- Successfully completed Basic Course on “Remote Sensing, Geographical Information System and Global Navigation Satellite System” Organized by Indian Institute of Remote Sensing during 10<sup>th</sup> August- 27<sup>th</sup> November 2015.
- Successfully completed Course on “Geospatial Technologies for Urban Planning” Organized by Indian Institute of Remote Sensing during 11<sup>th</sup> February-15<sup>th</sup> March 2015.
- Successfully completed one-year Diploma Course on “Industrial Safety Management” at Institute of Industrial Safety Technology, Kochi, Kerala during the year 2017-2018.

**TRAINING PROGRAMS /WORKSHOPS / SEMINARS ATTENDED:**

- Attended one-month in plant training at “Kingcraft’s Environmental Rural Technology Institute, Pune (M.S.) For Study of “Environmental Impact Assessment” of different sugar and distillery factories.
- Presented research work at North Maharashtra University, Jalgaon for University level Avishkar-2015 organized during 22<sup>nd</sup> -23<sup>rd</sup> December 2015.
- Presented Research work at North Maharashtra University, Jalgaon for Campus level Avishkar-2015 organized during 22<sup>nd</sup> November 2015.
- Actively participated in one-day workshop on “Indian Patenting and Filing Procedures” organized by RUSA collaborated with RGNIIPM, Nagpur and NMU, Jalgaon on 23<sup>rd</sup> August 2016.

- Presented Research work at North Maharashtra University, Jalgaon for Campus level Avishkar-2016 organized on 3<sup>rd</sup> January 2017.
- Presented Research Paper on “Geospatial Technology for Mapping Spatial Variations of Drinking Water Quality Index in Erandol Region of Jalgaon District, Maharashtra State at national conference on Monitoring and Assessment of Natural Resources for Sustainable Management organized by School of Environmental and Earth Sciences, NMU, Jalgaon during 23<sup>rd</sup> to 24<sup>th</sup> January 2017.
- Actively participated in one-day national workshop on “GIS Applications in Natural Resource Management” organized by School of Environmental and Earth Sciences, NMU, Jalgaon on 10<sup>th</sup> February 2017.
- Actively participated in one-day Popular Science and Technology Exhibition on “Science and Technology for Specially abled Persons” organized by UICT, NMU, Jalgaon on 28<sup>th</sup> February 2017.
- Actively participated in one-day workshop on “Nisarga Prashikshan Shibir” organized by Orchid Nature Foundation and NMU, Jalgaon on 21<sup>st</sup> February 2017.
- Actively participated in one-day workshop on “Environmental Pollution: Emerging Prospective” Organized by Department of Environmental Science, Dr.B.A.M.U., Aurangabad on 11<sup>th</sup> March 2017.
- Actively participated in Celebration of International Ozone Day Organized by School of Environmental and Earth Sciences, NMU, Jalgaon on 16<sup>th</sup> September 2017.
- Presented Research Paper on “A hollow fiber submerged membrane bioreactor for treatment of textile industry wastewater” at national conference on Advances in Environmental Sciences and Geospatial Technology organized by School of Environmental and Earth Sciences, NMU, Jalgaon during 15<sup>th</sup> to 16<sup>th</sup> February 2018.
- Presented research paper on “Decolorization of hazardous methylene blue from textile wastewater by using biochar of eucalyptus cortex” in national conference on Advances in Environmental sciences and geospatial technology during 15<sup>th</sup> to 16<sup>th</sup> February, 2018.

- Actively participated and got 1<sup>st</sup> prize in poster presentation in Celebration of National Science Day Organized by School of Environmental and Earth Sciences, NMU, Jalgaon during 9<sup>th</sup> to 10<sup>th</sup> March 2018.
- Actively participated in Celebration of World Water Day Organized by School of Environmental and Earth Sciences, NMU, Jalgaon on 22<sup>nd</sup> March 2018.
- Actively participated in User Awareness Program Jointly Organized by Springer Nature and Knowledge Resource Center, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 25<sup>th</sup> September 2018.
- Actively participated in Celebration of International Ozone Day Organized by School of Environmental and Earth Sciences, KBCNMU, Jalgaon on 26<sup>th</sup> September 2018.
- Actively participated in National Science Day Celebration-2019 Jointly Organized by Rajiv Gandhi Science and Technology Commission and School of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 15<sup>th</sup> March 2019.
- Paper Presented on “A Pilot-Scale Ultrafiltration Hollow Fibre Submerged Membrane Bioreactor (SMBR) for Treatment of Textile Wastewater” in National Conference on Innovations in Environmental and Earth Sciences for Sustainable Future organized by School of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon during 27<sup>th</sup> to 28<sup>th</sup> February 2019.
- Working as an Organizing Committee member of National Conference on Innovations in Environmental and Earth Sciences for Sustainable Future organized by School of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon during 27<sup>th</sup> to 28<sup>th</sup> February 2019.
- Actively Participated in one day state level workshop on Research Methodology organized by department of Mass Communication and Journalism, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 31<sup>st</sup> January 2019.
- Actively Participated in one day university level programme on Research project presentation competition Jointly organized by Student welfare department and School

of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 31<sup>st</sup> January 2019.

- Actively Participated in one day Workshop on Impact of Global Warming on Climate Jointly organized by Student welfare department and School of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 25<sup>st</sup> January 2019.
- Working as an Organizing Committee member of one day Workshop on Impact of Global Warming on Climate Jointly organized by Student welfare department and School of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 25<sup>st</sup> January 2019.
- Actively participated in one day workshop on “SWAYAM:MOOCs and e-Content Development” Organized by Knowledge Resource Center and Internal Quality Assurance Cell, KBCNMU, Jalgaon on 21<sup>st</sup> May 2019.
- Working as an Organizing Committee member of “World Ozone Day-2019” organized by School of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 16<sup>th</sup> September 2019.
- Working as an Organizing Committee member of “Geography Day-2019” organized by School of Environmental and Earth Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon on 14<sup>th</sup> January 2020.
- Paper Presented on “Enhanced Removal of Organic Pollutants and Reactive Dye in Polyethersulfone Submerged Membrane Bioreactor (PES-SMBR) for Textile Wastewater” in UGC Sponsored National Seminar on Ecofriendly Technologies for Sustainable Waste Management organized by Department of Environmental Sciences, Acharya Nagarjuna University, Guntur during 7<sup>th</sup> and 8<sup>th</sup> February 2020.
- Actively participated in four day workshop on “An Effective Research Paper Writing Skill” organized by Bhagvan Mahavir University, Surat during 13<sup>th</sup> to 16<sup>th</sup> April 2020.
- Attended online lecture module on “Research Data Management” organized by Research Academy, Elsevier on 24<sup>th</sup> May 2020.

- Attended online lecture module on “Fundamentals of manuscript preparation” organized by Research Academy, Elsevier on 24<sup>th</sup> May 2020.
- Attended online lecture module on “Fundamentals of publishing” organized by Research Academy, Elsevier on 24<sup>th</sup> May 2020.
- Actively participated in environmental quiz competition organized by Sevadal Mahila Mahavidyalaya, Nagpur on 5<sup>th</sup> June 2020.
- Actively participated in environmental quiz competition organized by Shri. Shivaji College, Parbhani on 5<sup>th</sup> June 2020.
- Actively participated in environmental quiz competition organized by School of Earth Sciences, Punyashlok Ahilyadevi Holkar Solapur University, Solapur on 5<sup>th</sup> June 2020.

#### NATIONAL/INTERNATIONAL PUBLICATION:

- More, G. B., Kakade, H. R., & Thorat, S. R. (2017). Impact of textile and composite industrial wastewater on fresh water fish , channa gachua : a comparative study. *International Research Journal of Environmental Sciences*, 6(7), 41–46.
- Ganpat B. More, S. R. Thorat (2017). PERFORMANCE EVALUATION OF MEMBRANE BIOREACTOR TECHNOLOGY FOR TREATMENT OF INDUSTRIAL WASTEWATER: A REVIEW. *GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES*, 4(11), 74–82. <https://doi.org/10.5281/zenodo.1048830>
- Dandge, K. P., More, G. B., & Ghope, N. S. (2018). Geospatial Technology for Mapping Spatial Variations of Ground Water Quality Index in Erandol Area of Jalgaon District, Maharashtra State, India. *International Journal of Recent Scientific Research*, Vol. 9(Issue, 3(I)), 25274–25279. <https://doi.org/10.24327/ijrsr.2018.0903.1830>
- Ganpat B. More, Shridhar K. Jadhav, S. R. Thorat (2019). Development of a Novel Submerged Membrane Bioreactor (SMBR) for Treatment of Textile Wastewater. *International Journal of Research in Advent Technology*, 7(4), 35–46. <https://doi.org/10.32622/ijrat.74201906>
- More, G. B., Dandge, K. P., & Thorat, S. R. (2019). Spatial Distribution Analysis of Surface Water Quality Index Using Remote Sensing and GIS : A Case Study of Erandol

( Maharashtra , India). *International Journal of Advanced Remote Sensing and GIS*, 8(1), 3030–3046. <https://doi.org/https://doi.org/10.23953/cloud.ijarsg.417>

- Tukaram Chavan, Ganpat More and Sanjaykumar Thorat (2021). Enhanced Removal of Organic Pollutants and Reactive Dye in Polyethersulfone Submerged Membrane Bioreactor (PES-SMBR) for Textile Wastewater. *Current World Environment*, 16(1), 329-341. <http://dx.doi.org/10.12944/CWE.16.1.33>
- Jadhav Shridhar K., More Ganpat B. and Thorat Sanjaykumar R. (2021) Competitive adsorption of leather dyes by using biochar prepared from *Musa acuminata*: A cost effective technique, *Research Journal of Chemistry and Environment*, 25(11), 110-118.

#### PERSONAL DETAILS:

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|--------------------|---|
| Name               | :Dr.Ganpat Balajirao More   |
| Permanent Address: | :Mr. Balaji Ganpatrao More<br>Flat. No. 104, Surana Towers, Farande Nagar,<br>Wadi (BK), Nanded (M.S.)-431605 |
| Gender             | :Male   |
| Marital Status     | :Unmarried  |
| Date of Birth      | :14 <sup>th</sup> February 1991   |
| Hobbies            | :Listening Music, Playing Cricket, Reading  |
| Languages Known    | :English, Marathi & Hindi   |

I hereby declare that above information is true and correct to best of my knowledge and belief.

Place: Nanded

Date: 27/10/2021

Dr. Ganpat Balajirao More