

PROFESSOR (DR.) RAJKUMAR R. KHAPEKAR

M.Sc., Ph.D., F.S.E.Sc., F.I.S.S.T.

- **Professor and Head, Dept. of Botany, D.R.B. Sindhu Mahavidyalaya, Panchpaoli, Nagpur-17,**
Affiliated to R.T.M. Nagpur University, Nagpur (M.S.)
- Elected Member Board Of Studies Botany, R.T.M. Nagpur University, Nagpur
- Member Board Of Studies Botany, Govt. Institute of Science, Nagpur
- Member board of Innovation and Incubation, R.T.M. Nagpur University, Nagpur
- Executive Member of Marathi Vidnyan Parishad, Nagpur
- Volunteer Wild Life Crime Control Bureau, MoEFCC, Government of India.
- Former Chairman Board of Studies Extension Education Board in Faculty of Science & Technology, R.T.M. Nagpur University, Nagpur.
- Member Environment Education and water security Subject Committee, Mah. State Bureau of Textbook Production and Curriculum Development (Balbharti), Pune.
- Former, Honorable Member of the Court, Dibrugarh University, Dibrugarh, Assam.
- Former Member Board of Studies Environmental Science, Gondwana University, Gadchiroli.

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❖ **EDUCATIONAL QUALIFICATIONS :**

- Ph. D. Botany, April 2006, R.T.M. Nagpur University, Nagpur. "*Eco-physiological Studies on Algae of Thermal Power Station*". (Declared best thesis by U.G.C and R.T.M.N.U. & Awarded Rs. 20,000/-)
- C. E. S. (Certificate course in Environmental Studies), June 2006, IGNOU, Delhi, India
- M.Sc. Botany, March 2001, P.G. Department of Botany, R.T.M. Nagpur University, Nagpur.
- B.Sc. (C.B.Z.) March 1999, Hislop College, R.T.M. Nagpur University, Nagpur.

❖ **WORKING EXPERIENCE :**

- CSIR National Environmental Engineering Research Institute (NEERI) GEM, EIRA & EBD Division as Research Associate)
- PGTD Botany RTM Nagpur University & Jagat A.C & I.H.P. Sci. College, Goregaon

❖ **RESEARCH PROJECTS COMPLETED :**

- Completed U.G.C. Funded Minor Research project entitled "Limnobioc Investigation and Determination of Trophic Status of Twin Lakes of North Nagpur Region (M.S.)" 2015.
- Completed U.G.C. Funded Major Research Project entitled "Biomass Production and Biological Activity of Some Cyanobacteria" 2015.

❖ **RESEARCH SUPERVISOR :**

Ph.D. Supervisor in the subject Botany, under the faculty of Science & Technology, R.T.M. Nagpur University, Nagpur (Reg. No.- Ph.D. cell/RRC/Guide/148 B/179)

❖ Achievements / Awards :

1. April 2023, “The Progress Global Award - 2023” for outstanding work in social and community under the category – HEI Awards for remarkable work in the field of Environment Awareness, Education and Sustainability, by Shri Aurobindo, Society, India at Hotel Sayaji, Raipur (29-04-2023)
2. November 22, Elected as a Member Board Of Studies Botany, R.T.M. Nagpur University, Nagpur
3. March 2023, Honorable V.C. of RTM Nagpur University nominated Dr. Khapekar as Member in Board of Innovation and Incubation, RTM Nagpur University, Nagpur.
4. October 2021, Honorable V.C. of RTM Nagpur University nominated Dr. Khapekar as Member Board Of Studies in the subject Botany, Govt. Institute of Science, Nagpur
5. January 2020, **Best Research Paper Presentation Award** in Nat. Seminar on “Sustainable Development of Natural Resources: Challenges and Solutions” organized by V.M.V. & J.M.T. College, Nagpur
6. September 2019, he got **Teacher’s Innovation Award**, by Shri Aurobindo, Society, Pudduchery, India.
7. March 2019, **Mayor’s Innovation Award** for his Idea of AFI (Artificial Floating Island) for lake rejuvenation.
8. November 2018, “**MAHARASHTRA PARYAVARAN GAURAV**” **AWARD**, by Govt. of Maharashtra.
9. August 2018, Member Maharashtra State Bureau of Textbook Production & Curriculum Research “**Balbharti**”, Pune. (State Board – Govt. Of Maharashtra)
10. April 2018 Honorable Vice –Chancellor of R.T.M. Nagpur University, Nagpur nominate as a **Member Board of Studies (B.O.S.)** in the board Extension Education in Faculty of Science & Technology
11. December 2017, **Vigyan Seva Ratn Puraskar** for his very Notable contributions in the field of Science, by Sunrise Peace Mission.
12. July 2017 , awarded as **Distinguish Researcher Award** in International Conference of Recent Trends in science and Technology, Organized by Shri. Shivaji Science College, Nagpur.
13. January 2017, **His Excellency Governor of Assam nominated Dr. Khapekar as a Member of The Court, Dibrugarh University, Dibrugarh, Assam**
14. January 2016, Dr. Rajkumar R. Khapekar has been honored by “**SAMAJ GOURAV PURASKAR**” for his outstanding achievements in the field of education and scientific research by AADIM YOUTH Foundation, Nagpur.
15. September 2015, “**Best Research Paper Presentation Award**” in UGC Sponsored National Conference on Advances in Bioscience & Environmental Science : Present and Future (ABES-2015) organized by Dept. of Zoology B.P. Arts, S.M.A. Science & K.K.C. Commerce College, Chalisgaon, M.S.
16. November 2014. “**Best Researcher**” and “**Best Academician Award**” in International Conference on Emerging Trends and Challenges in science and Technology held at Bangkok, Thailand.

17. October 2014. **“Rashtriya Pratibha Ratna Puraskar”** by Vidarbha Kala Vikas Parishad, Amravati, for his notable contribution in the field of Science, Environment and Education. October 26, 2014.
18. September 2014. **“Sir. Jagdishchandra Bose National Award for Excellence in Botany”** by Mahatma Fule talent Research Academy, Nagpur for his outstanding achievements in the various field of teaching and research in Botany. September 07, 2014
19. July, 2014. **Co-Editor of Bionano Frontier**, Journal of Science and Technology. July, 2014.
20. September 2013. **Honorary Fellowship (F.I.S.S.T.)** for the exceptional skill, devotion, dedication and professionalism and innovative ideas in Life Sciences by International Society of Science and Technology, Mumbai. September 09, 2013.
21. August 2013. **“Paryavaran Mitra Gaurav Puraskar”** for outstanding achievements in the field of Environmental Research and Education to mass public by Nagpur Shahar and Gramin Patrakar Sangh. 06 August, 2013.
22. November, 2012. Gold Medal for **“International Young Scientist Award”** by International council for Man and Nature and International Society of Science and Technology. 05 November, 2012.
23. October, 2012. **“Vidarbha Bhushan Award for outstanding achievements in the field of Education and Environment ”** by Yashwant Bharti Lokkalyan Sanstha, Nagpur, 07 October, 2012.
24. January 14, 2010. **“National Environment Friend” award and “Ideal Teacher Award”** by **Government of Maharashtra.**
25. January, 2008. **“Young Scientist Award”** at NACBCSD-08, P.G. Department of Botany, R.T.M. Nagpur University, Nagpur. January 09, 2008.
26. August, 2008. **Honorary Fellowship (F.S.E.Sc.)** of Society of Environmental Sciences, S.K.M. University, Dumka India. For outstanding contribution in the field of Environmental Sciences. August 16, 2008.
27. December, 2006. **Award of Research Associate to work on the MoEF, Govt. of India** funded project under the Pitamber Pant National Environment Fellowship at Environmental Biotechnology Division NEERI, Nagpur. December 12, 2006.

❖ **ADVISOR :**

1. Volunteer Wild Life Crime Control Bureau, MoEFCC, Government of India.
2. Member of Project Controlling Committee, “Rejuvenation of Lakes and Rivers in Nagpur City”- Proposal approved under **“State Lake Conservation Plan” (SLCP) by Govt. of Maharashtra.** Dt. 03-12-2011. Project of **Nagpur Municipal Corporation (N.M.C.)**
3. Member City Development Forum **Nagpur Municipal Corporation (N.M.C.)**
- 4.

❖ **RESEARCH DETAILS :**

Number of research papers/ Chapters published	25
Books published	07
Papers / Poster presented	41
Invited talks / Key notes etc.	More than 100s
Expert / Judge / Chair person	20
Conference organized	07
Participation in conferences, seminars, symposium etc	More than 100s

❖ **PUBLISHED BOOKS :**

- i) "Ecology of Thermal Power Stations" (ISBN : 978-93-80882-04-8). Veesa Books, Nagpur. Year: 2010.
- ii) "College Botany – Viruses, Prokaryotes and Algae" (ISBN : 978-93-82962-09-0). G.C. Publishers, Nagpur. Year: August- 2013.
- iii) "Practical Manual of Botany" (ISBN : 978-93-82962-82-3). G.C. Publishers, Nagpur. Year: July - 2015
- iv) "Botany – Biochemistry and Plant Physiology" (ISBN 819325784-7). Central Techno Publications, Nagpur. Year: August- 2016.
- v) Environment Education (for Standard 11- Maharashtra State Board), Maharashtra State Board of Textbook Production and Curriculum Research, Balbharti, Pune. Year :2019.
- vi) Environment Education and water Security (for Standard 12- Maharashtra State Board), Maharashtra State Board of Textbook Production and Curriculum Research, Balbharti, Pune. Year : 2020
- vii) Essentials of Limnology (ISBN 9788195157464) Preface Book and Co. Nagpur. June 2022

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