

Curriculum Vitae

Dr. Dayanand P. Gogle

Associate professor

Department of Botany,

RTM Nagpur University Nagpur-440033,

Maharashtra, **India.**

Email-Id : dr.dayanand.gogle@gmail.com
Contact Number : +91-09423103819 (or) +91-0712-2500088
Contact Address : Dr. Dayanand P. Gogle,
Head
P.G.T. Department of Molecular Biology and Genetic Engineering ,
RTM Nagpur University, Nagpur- 440033,
State: Maharashtra, **India.**

Date of Birth : 01 / 02 / 1972

Nationality : Indian

Qualification : M. Sc., Ph. D. in Botany

Specialization : Plant physiology

Area of interest: -

1. Plant physiology
2. Phytochemistry
3. Leaf protein
4. plant Stress physiology
5. Biofuel
6. Industrial fermentation Technology
- 7 Nano biotechnology

Academic Achievements:

- Recently, Visited to Taiwan and deliver a guest lecture on phytochemistry and memory protein. In three different Universities viz. National Chung Hsing University Taichung, ILAN University ILAN, providence University Shalu, Taiwan
- Sanctioned one Indian patent on process for manufacturing biodiesel from green biomass in 2011.
- Books : 2 BOOKS and 3 book chapters in international books

1. **Understanding Cancer:** published by BSPK Book publishing Company, Nagpur. 25th December, 2015.
 2. **Phytochemical : Extraction, Separation and Analysis** Published by Global Education on 06 may 2019.
 3. **Book chapter: - 7 :- Nanopesticide formulations : Application Strategies Today and Future perspective in the book : Nano-Biopesticides Today and Future Perspectives** page – 179-200 Academic Press an Imprint of **ELSEVIER**
 4. **Book Chapter 9:- Nano-Biopesticides: Synthesis and Application in plant Safety in the book Nano-Biotechnology Application in Plant Protection: Page 169-189- Springer**
 5. **Book chapter 20:-Preparation of chloroplastic and cytoplasmic LPC from Various plant species in the book Plant sciences for sustainable Agriculture and Rural Development . page no. 149-152. Daya Publishing House, New Delhi.**
- Awarded **“Best Student Award”** from Lok Jagruti Shikashan Sanstha Tq. Dewani Dist: Latur in 2005.
 - **Appointed as a Judge for Evaluation of posters and models in Inter collegiate Research Festival Avishkar -2015 (stage II) to held on 21st December 2015 at Shri Mathuradas Mohota College of Science , Nagpur**
 - Member of Editor board of ***International Journal of Bionano Frontier***, Mumbai.
 - **Member of syllabus reforming and paper setting committee**
 - Developed a ***Landscape Garden*** at Department of Botany RTM Nagpur University Nagpur.
 - ***Certificate of Appreciation*** of National Science Day from SRTM University, Nanded

Teaching Experience:

- I have **6 years** Teaching Experience at different Colleges of Maharashtra states.
- Now working as a Associate professor since last **15 year** at Department of Botany RTM Nagpur University Nagpur, Maharashtra, India.
- Total **21 year** Teaching and Research Experience.

M.PHIL. Students: 5

Sr.	Name of students	Research Topic	Status
-----	------------------	----------------	--------

no.			
1	Ms. Supriya E. Urkude	“To Study the Effect of Different wavelengths of Light on Growth and development of Triticum aestivum L. and Vigna radiate L.”	Awarded in 2006-07
2	Ms. Sangeeta Vishwakarma	“To Study the Effect of Some Weeds Extract on Growth and Development of Guizotia abyssinica (L.f) Cass and Triticum aestivum (L.) Crop Plants”	Awarded in 2007-08
3	Mr. Ajay M. Shirame	“Evaluation of Some Landscape Gardens of Nagpur District and Development of Landscape Garden”	Awarded in 2007-08
4	Ms. Samiksha P. Dandekar	“Phytochemical analysis of some plants used to cure the disease Piles”	Awarded in 2008-09
5	Ms. Rakhi B. Shambharkar	“Potential Contribution of the Trees in Nagpur to Carbon Sequestration”	Awarded in 2008-09

Ph.D. Students: 9 awarded, 4 submitted and 5 working

Sr. No.	Name of Students	Research Topic	Status
1	Mr. Vasantal Kahalkar	“Foristic Studies on Gondia District of Maharashtra State and Chemotaxonomy of Few Species of Genus <i>Blumea</i> D. C.”	Awarded 2012
2	Mr. Bhupesh K. Mendhe	“Phytochemical Investigations in Some Lentrulariaceae”	Awarded 2012
3	Mr. Vijay Manwatkar	“Physiological Studies on Leaf Extracts”	Awarded 2012
4	Mr. Sainath Wadaskar	“Physiological Studies on Green Plants”	Awarded 2011
5	Ms. Minakshi A. Mhaisgawali	“Phytochemiscal and Antimicrobial investigations in Some Plants”	Awarded 2013
6	Ms. Supriya E. Urkude	“Physiological and Phytochemical Studies on Some Vegetables Influenced by Colours of Light”	Awarded 2016
7	Ms. Samiksha P. Dandekar	Studies on Some Antihaemorrhoidal Compounds and Free Scavenging Activity of Some Medicinal Plants	Awarded 2015
8	Mr. Ajay M. Shirame	Studies on bioactive molecules of some	Awarded

		medicinal plants used to wound healing and bone fracture	2016
9	Mr. Gauvray C. Sende	.To study the suitability of deproteinized leaf juice (DPJ) in microbial biotechnology	Awarded 2019
10	Ms. Rakhi B. Shambharkar	Study of Anticancerous compounds from selected medicinal plant	Awarded 2019
11	Mr. Shivaji M. Sende	To study the effects of stress factors on production of secondary metabolites in selected medicinal plants	submitted
12	Supriya waghmare	In vitro study of the effects of some medicinal plant extract on calcium oxalate crystals	Awarded 2020
13	Mr. Nitesh S. Kamble	To Study the anti diabetic potential of selected medicinal plants	submitted
14	Swati D. Godghate	To study effect of elicitors on growth and secondary metabolites production in some wild medicinal plants	working
15	Shravan Kumbhare	Studies on bioactive compounds of male anti-infertility medicinal plants <i>Flemingia congesta</i> Roxb. And <i>Mucuna pruriens</i> L.	working
16	Rajni Bahadure	Effect of anti-stress bioactive compounds on some plants growing under droughtcondition	working
17	Shanghdeep Ukey	Studies on bioactive compounds of some anti-aging plants and their effects on lifespan of extension of <i>Sacharomyces cerevisiae</i>	working
18	Nishikant Shivankar	Removal of antinutritional factors from glycine max L. using different methods.	working

Extracurricular Activities:

- ❖ Member of Botanical Society, RTM Nagpur University Nagpur.
- ❖ Member of Garden Development Committee, RTM Nagpur University, Nagpur.
- ❖ Member of College affiliation committee, RTM Nagpur University, Nagpur
- ❖ Member of Syllabus Designing Committee RTM Nagpur University, Nagpur.
- ❖ Member of Instrument and Chemical Purchasing Committee, RTM Nagpur University Nagpur.
- ❖ Member of Botany board and Molecular Biology and Genetic Engineering board, RTM. Nagpur University, Nagpur.

Lecture/Seminar Given:

- Deliver a lecture on Brain Protein and training on Preparation of Leaf Protein by Green Crop Fractionation (GCF) Method to teachers participated in refresher course conducted by department of botany RTM Nagpur University Nagpur on 21-11-2016.
- Deliver a Guest Lecture on Preparation of Biodiesel From Green Biomass at Art Commerce and Science college Arjuni Morgaon.
- Deliver a Guest Lecture and given the Training to Student and Teachers on phytochemical analysis in workshop organized During 2/5/2016 to 7/5/2016 by chemistry and biotechnology department, kamala Nehru college, Nagpur
- Delivered 3 guest lecture on leaf protein and brain memory protein on 10/11 and 22/10/19 in refresher course in Life science and Orientation sponsored by UGC and organized by UGC-Human Resource development centre, RTMNU, Nagpur.
- Guest Lecture delivered on Leaf Protein at Refresher Course Conducted by Department of Botany, RTM Nagpur University Nagpur.
- Seminar given on Brain Memory Techniques Conducted by Rotary Club Nagpur.
- Seminar given on Personality Development at Veterinary College Nagpur.
- Colloquium given on Latent Learning at Pitle Shashtri High School Nagpur.
- Delivered Lecture on “Preparation of Competitive Examination of MPSC/ UPSC at Kasturba Gandhi Library Sadar Nagpur.
- Lecture Delivered on Brain Memory Protein at Refresher Course Conducted by Department of Botany, RTM Nagpur University Nagpur.
- Speech given on Protein and Brain Memory Protein at Refresher Course Conducted Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Keynote address delivered at in national conference organized by art, commerce & science college Naldurg Dist. Solapur, Maharashtra.

Research paper published in national and international journals

1. **D. P. Gogle**, R. K. Jadhav & A. M. Mungikar (1999). *Exploitation of Deproteinized leaf juice for the production of fungal metabolites* Proceeding of the international conference held from January 16-18, 1999 at Osmania university Hyderabad
2. **D. P. Gogle*** and Dr. A. M. Mungikar (2000): *Preparation of silage from Lucerne (Medicago sativa) (L)* proceeding of seminar held on December 9, 2000.
3. **D. P. Gogle*** and Dr. A. M. Mungikar (2000). *Utilization of deproteinized leaf juice (DPJ) for yeast biomass and alcohol production*. Published in commemoration volume of Dr. Kalias Deshpande

4. **D. P. Gogle*** and Dr. A. M. Mungikar (2003) *Preparation of Hay from Green Fodder*, Dr. Babasaheb Ambedkar Marathwada University Aurangabad Journal of Science.
5. U. N. Bhale, D. S. Suryawanshi and **D. P. Gogle (2005)**. *Effect of plant extract on growth of sensitive and resistant isolates of Fusarium oxysporum F. Spinaciae causing wilt of Spinach (Palak)*. Shodhayatra Vol.II,
6. U. N. Bhale and **D. P. Gogle (2008)** Effect of passage on the development of Carbendazium resistance in *Alternaria spinaciae* incident of leaf spot of spinach(*Spinacia oleracea*) Geobios' An International Quarterly Journal of Life sciences, Jodhpur Vol.35(1):37-40,
7. U. N. Bhale and **D. P. Gogle (2008)**. Impact of Industrial polluted water on seedling growth of vegetative crops . Geobios' An International Quarterly Journal of Life sciences, Jodhpur Vol.35(1):41-42
8. Urkude, S.E. and **Gogle, D.P.** (2009). To Study the Effect of Different wavelengths of Light on Growth and development of *Triticum aestivum* L. and *Vigna radiata*. *Bionano Frontier*. **2** (1):
9. Mhaigavali, M .A. , Gomase, and A.V. **Gogle, D.P.** (2010). Antibacterial Investigation of *Punica granatum* (Pomegranate Rind) Extract Against Different Plant Pathogenic Bacteria. *Bioscience, Biotechnology Research Asia*. **7**(1), 377-382.
10. Dandekar, S.P. and **Gogle, D.P.** (2010). Qualitative analysis of flavonoids by TLC of some plants used to cure the disease piles. "*Bionano Frontier*" published by International Society of science and technology. Vol.3 (1):40-41.
11. Dandekar, S.P. and **Gogle, D.P.** (2010). A Study of secondary metabolites in some medicinal plants. "Bioinfolet" a quarterly journal of life sciences, Aurangabad. Vol.7 (2):133-134
12. U. N. Bhale, V. S Sawant, J. N. Rajkonda and **D. P. Gogle** (2010) Fungitoxic effect of cassia pistula extracts on spore germination of *Alternaria spinaciae* . *Journal of Science Information* 1(1): 29-32
13. Wadaskar, S. B. and **Gogle, D.P.**(2011). Nutritional value of a weed plant and some fodder crops. *Scholar article in Botany*. 146-153.
14. Samiksha P. Dandekar and **Dayanand P. Gogle.** (2011) .Survey and Phytochemical Investigation of Some Medicinal Plants. *Bionano Frontier*.**4** (2) : 307- 309.
15. Samiksha, P. Dandekar and **Dayanand, P. Gogle** (2012). Estimation of Some Anti-Haemorrhoidal Compounds from *Terminalia chebula* Retz. and *Terminalia belerica* Roxb. alongwith Some traditional Crude Drugs. *Proceedings*. ISBN: 978-81-923628-0- 9.76-79.
16. Manwatkar, V. G. and **Gogle, D.P.** (2012). Preparation of Chloroplastic and cytoplasmic LPG from various plant species. *Plan Science for Sustainable Agri. & Rural develop.* **20**: 150-152.
17. Bhuskute, S. M. ;**Gogle, D.P.** ;Kahalkar, V.I. and Mendhe, B.K. (2012). *Mitrasacme pygmaea* R.BR. (Loganiaceae) A new record for Maharashtra state (India). *J. Econ.Taxon. Bot.* **36**(4):833-834
18. Urkude, S.E. and **Gogle, D.P.** (2014). Effect of light stress on germination indices of leafy vegetables. *Bionano Frontier*. Vol 7 (1),87-92.
19. Urkude, S.E. and **Gogle, D.P.** (2014). Effect of different colours of light on growth and development of *Amaranthus (Amaranthus viridi)*. Vol 7 (1),97-101.

20. Urkude SE and Gogle D.P.(2014). Effect of Light Stress on Germination Indices of Spinach (*Spinacia oleracea* L.) *International Journal of Pharmaceutical Research and Bio-Science* 3(4): 716-723.
21. Shambharkar , R. B.; Patil, V.N. and Gogle, D. P. (2014) Nagpur city: A source of medicinal tree flora. *International Asiatic journal of biotechnology resources*. 4(4), 46-49
22. shambharkar R. B. and D. P. Gogle (2014). Potential Contribution of the Trees of Nagpur City to Carbon Sequestration. *International Journal of Universal Pharmacy and Bio Sciences*. 3(2):339- 346
23. Trupti P. Sawant and Dayanand P. Gogle (2014). A Brief Review on Recent Advances in Clinical Research of *Annona Muricata* L. *International Journal of Universal Pharmacy and Bio Sciences* 3(3):267-304
24. Manwatkar V.G. and Gogle D.P. (2014). The Effect of Deproteinized Juice (DPJ) on Seed Germination and Seedling Growth of Different Plants (by Paper Towel Method) *International Journal of Life Sciences*. (A2)65-68
25. Samiksha P. Dandekar and Dayanand P. Gogle (2016). Wound Healing Activity of Anti-Haemorrhoidal Ointment on Rats. *International Journal of Pharmacy and Pharmaceutical Research*. 5 (3): 95-107
26. Samiksha P. Dandekar and Dayanand P. Gogle (2016). Determination of Free Radical Scavenging Activity of *Emblca officinalis* Gaertn., *Terminalia chebula* Retz. and *Terminalia belerica* Roxb. *Int J Ayu Pharm Chem*. 4(2) 18-26
27. G. M. Shende and D. P. Gogle (2016) To study the effect of various concentration of deproteinized leaf juice (DPJ) of selected plants on growth of *Aspergillus niger*. *Int. J. of Life Sciences* .186-188
28. A. M. shrirame and D. P.Gogle (2016) Preliminary evaluation of bioactive compounds of some wound healing plants. *International Journal of Life Sciences* (6):142-145
29. Shende S M and D P Gogle (2017). A Review on Therapeutic Application of Garlic (*Allium Sativum* L.) To Human Health Benefit in Various Diseases. *International Journal of Researches In Biosciences, Agriculture And Technology* .5 (3): 71-76
30. R. B. Shambharkar and D. P. Gogle (2017). Ethnomedicinal plants used by tribal people of Gadchiroli Maharashtra for the treatment of Cancer. *International Journal of Botany Studies* 2(3):76-78
31. Shende G. C. and D. P. Gogle (2018) Biomass Production of *Penicillium notatum* Using Deproteinized Leaf Juice (DPJ) as A Substrate. *World Journal of Pharmaceutical Research* 7(2):586-690
32. Diksha B. Lade*, Dayanand P. Gogle, Bipin D. Lade (2018) Development of Silver Nanoparticles/PEG/Glycerine Composite for Antibacterial Effect using Leaf Extract of *Ocimum sanctum* and *Ocimum basilicum*, *Journal of Nanoscience and Technology* – 4(5): 527–532

33. Samiksha P. Dandekar and **Dayanand P. Gogle** (2018). To study the hepatoprotective activity of new crude formulation of selected plants on rats. *World Journal of Pharmaceutical Research* Vol 7 (1): 1209-1221.
34. **Dayanand P. Gogle** and Samiksha P. Dandekar (2018). To Study the Anti-Inflammatory Activity of Crude Drug Formulation Against Haemorrhoids on Rats. *Advance Research in Pharmaceuticals and Biologicals*:8(1) 941-947
35. Swati Godghate and **Dayanand Gogle** (2018). The Effect of Foliar Application of Salicylic Acid on Growth and Secondary Metabolites Production of *Biophytum sensitivum* L. *International Journal of Advance and Innovative Research*.5(3) 67 – 71
36. Nitesh S. Kamble and **Dayanand P. Gogle** (2018). In Vitro - Evaluation of Antioxidant Activity of Leaves of *Lagerstroemia Speciosa* (L.) Pers. *International Journal of Advance and Innovative Research*.5(4):82-89.
37. Plants Nitesh S. Kamble and **Dayanand P. Gogle** (2018). **To Study the Antibacterial Activity of Selected Medicinal.** *International Journal of Advance and Innovative Research*.5(4):26-29.
38. S.B. Wadaskar, **D.P. Gogle** and V. G. Manwatkar (2018). In Vitro Study of Protein Digestibility of Leaf Extract (Le) and Leaf Protein Concentrates (Lpc) of Some Wild and Cultivated Plant Species *International Journal Of Researches In Biosciences, Agriculture And Technology*.3(6):57-61.
39. Ajay Shrirame and **Dayanand Gogle** (2018) Detection of Amino Acids from Selected Wound Healing Plant Species by Thin Layer Chromatography. *International Journal of Researches in Biosciences, Agriculture and Technology*. 3(6)79-82.
40. Supriya Waghmare and **Dayanand Gogle**(2018) Phytochemical Screening of Selected Medicinal Plants Used for Anti-Urolithiatic Activity. *International Journal of Researches in Biosciences, Agriculture and Technology*.3(6) 110-112.
41. Ruchita Jibhakate and **Dayanand Gogle** (2018). Phytochemical Study of *Spilanthes acmella* L. - A Medicinal Herb . *International Journal of Researches in Biosciences, Agriculture and Technology*.3(6) 120-124.
42. **Bipin D. Lade*1, Dayanand P. Gogle1, Diskha B. Lade2 and Shirin D. Lade3** (2018) Nano Phylogenetic Concept: Nanoparticle Synthesis from Plant Extract as Tool for Deducing Phylogenetic Relationship. *International Journal of Researches in Biosciences, Agriculture and Technology*.3(6) 120-12.
43. Manwatkar V. G. and **Gogle D. P**, Wadaskar S. B (2019) Studies on Preparation of Different Types of Leaf Protein Concentrates from Some Wild and Cultivated Plants. *Review of Research International Online Interdisciplinary Journal* 1(3):17-21

Participated and Paper Presented: in national and international conference/seminars/symposium

1. Participated and paper presented in **International conference on Futuristic Materials and Emerging Trends in Forensic and Life Sciences** organized by PGT department of Chemistry, RTM Nagpur University Nagpur and S.K. Porwal College Kamptee, Institute of Forensic Science, Nagpur, on 5th & 7th February, 2016
2. Paper Presented on “**Estimation of Some Anti-haemorrhoidal Compounds from *Terminalia chebula* Retz. and *Terminalia belerica* Roxb. alongwith Some traditional Crude Drugs**” in National Conference on Phytochemistry: Recent Trends and Challenges organized by B. N. Bhandodkar college of Science, Thane on 14th -15th December 2012.
3. Paper Presented on “**A Comparative Phytochemical Analysis of Some Traditional Anti-haemorrhoidal Crude Drugs and Plants**” in International Symposium and XXII Annual Conference of Indian Association for Taxonomy on Innovative Prospects in Angiosperm Taxonomy (ISIPAT - 2012) during October 28 – 30, 2012, organized by Department of Botany, Sant Gadge Baba Amravati University, Amravati.
4. Paper Presented on “**Estimation of Some Anti-Haemorrhoidal Constituents from *Tamarindus indica* Linn., *Terminalia chebula* Retz. and *Emblica officinalis* Gaertn.**” In National Conference on Pharmaceutical Sciences for shaping the Future of India held on October 20, 2012 organized by Department of Pharmaceutical Sciences, R. T. M. Nagpur University, Nagpur.
5. Paper Presented On “**Quantification of Secondary Metabolites of Some Plants Used to Cure the Disease Piles**” in the State Level Seminar on “Sources and Applications of Phytochemicals” Organized by Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
6. Poster presentation on “**Survey and Phytochemical Investigation of Some Medicinal Plants**” in XI International Conference of International Organization of Plant Biosystematists held at Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (M.S.) India.
7. Participated as a **resource person** and delivered a key note address on brain memory protein in UGC sponsored National Seminar on “Recent Trends in Botany” organized by department of Botany, N.S.Science and Arts College Bhadrawati, on 11th January, 2013
8. Poster presentation on **Ethno-botanical study of traditional medicinal knowledge of kurkheda tehsil of gadchiroli district.** page no. 121 in XXIII Annual conference of Indian association for

angiosperm taxonomy and national seminar on recent advances in plant taxonomy research 27th -29th December,2013 held at post graduate department of botany RTM, Nagpur university Nagpur

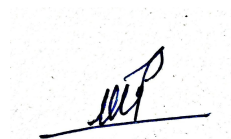
9. Poster presentation on **Study of folklore medicinal plants used in cancer from gadchiroli district.** page no.121 in XXIII Annual conference of Indian association for angiosperm taxonomy and national seminar on recent advances in plant taxonomy research 27th -29th December,2013 held at post graduate department of botany RTM, Nagpur university Nagpur
10. Poster presentation on **Soil born fungal diversity of RTM, Nagpur university campus area of Nagpur.** page no. 184 in XXIII Annual conference of Indian association for angiosperm taxonomy and national seminar on recent advances in plant taxonomy research 27th -29th December,2013 held at post graduate department of botany RTM, Nagpur university Nagpur
11. Poster presentation on **DPJ: An alternate growth media for fungi.** Page no. 190 in XXIII Annual conference of Indian association for angiosperm taxonomy and national seminar on recent advances in plant taxonomy research 27th -29th December,2013 held at post graduate department of botany RTM, Nagpur university Nagpur
12. Organized and acted as resource person in Workshop on Some Plants Based Techniques for Entrepreneurship and Self Employment. Organized for by Technology Park RTMNU, Nagpur on 14th march, 2013.
13. Presented a paper entitled survey on ethnobotanical plants used for wound healing , Nagpur region in UGC Sponsored National Conference on Biodiversity Conservation and Role of Microbes in Sustainable Management on 18th October, 2014.
14. Presented a paper in International Conference on Futuristic Materials and Emerging Trends in Forensic and Life Sciences organized by PGTD Chemistry, RTMNU Nagpur and S.K. Porwal College, Kamtee , India on 5th -7th February , 2015
15. Presented a paper entitled To Study the Suitability of Solvents for Extraction of Bioactive Compounds of an Anti-Cancer Plant *Citrus maxima* L.
16. Presented a paper entitled Preparation of Bioluminescent Plant in National Science Day organized by RTMNU, Nagpur on 25th February, 2016.
17. Presented a paper entitled Metabolic Profiling of Methanolic Extract of *Enicostema axillare* treated with methyl jasmonate in International Conference on Life Sciences organized by society for education, Mumbai on 20th October, 2019.

Participated in national and international conference/seminars/symposium

1. Participated in UGC sponsored National Conference on Green Chemistry for Environment & Human Health organized by department of chemistry, Kamala Neharu Mahavidyalaya Nagpur, on 20th January, 2011.
2. Participated in UGC Sponsored National Seminar on Bioremediation Conservation and Molecular Biology. Organized by Department of Botany , RTM Nagpur University Nagpur on 24th and 25th January, 2011
3. Participated in DST Sponsored National Conference on Natural Products in Healthcare organized by Gurunanak College of Pharmacy, Nagpur on 24-26th November, 2011

4. Participated in National Seminar on Forests for People. Organized by department of botany, RTM Nagpur university Nagpur and Department of Forests, Government of Maharashtra, on 28th and 29th December, 2011
5. Participated in an Interactive Workshop Between University and Industries for Technology Development and Transfer . organized by Technology Park, RTM, Nagpur University, Nagpur on 29th August, 2012.
6. Actively participated in UGC Sponsored National Seminar on Examination Reforms organized by Shri Mathuradas Mohota College of Science, Nagpur on 3rd March, 2012
7. Participated in UGC Sponsored National Seminar on Biofertilizers, integrated pest management, Biopesticides and Water Management for Crops. Organized by Department of Botany, RTM Nagpur University Nagpur on 31st March, 2012.
8. Participated in two-days UGC Sponsored National Conference on pharmacogenomics: Revolutionizing Personalized Medicines organized by Department of Biotechnology and Microbiology, Nabira Mahavidyalaya, Katol, Dist. Nagpur on September 21-22, 2012.
9. Actively Participated in Two Day Science Symposium on Science for Shaping the Future of India. organized by Indian Science Congress Association and RTMNU, Nagpur on 6th and 7th November, 2012
10. Participated in UGC Sponsored national seminar on effect of climate change on biodiversity. Organized by Dhote Bandhu Science College, Gondia on 27th January 2013.
11. Participated Workshop on Patent and Related Issue organized by Technology Park Patent Cell , RTMNU, Nagpur on 28th -29th October, 2013
12. Participated in XXIII conference OF Indian Association for Angiosperm Taxonomy and National Seminar on Recent Advances in Plant Taxonomy Research organized by PGTD Botany , RTMNU, Nagpur on 27th -29th December, 2013
13. ant Science organized by Department of Botany, RTMNU Nagpur on 29th October, 2014. Actively participated in one day Workshop on Curriculum Development. Organized by PGTD Botany, RTMNU Nagpur and RTM Nagpur University Botany Teachers Association (NUBTA) on 9th February, 2014.
14. Actively participated in One Day National Seminar on “Current Research Strategies and Future Prospectus For The Management of Diabetes Mellitus.” Organized by Department of Pharmaceutical Sciences, RTMNU Nagpur, On 28th February, 2014.
15. Participating as a **Chairperson** in Workshop on Medico Legal Aspects in Nursing. Organized by Department of Nursing , Indira Gandhi Government Medical College and Hospital, Nagpur on 2nd and 3rd January, 2014
16. Participated in Workshop on Preparation of Question Bank in Botany, organized by PGTD Botany, RTMNU Nagpur on 10th January, 2015
17. Participated in UGC Sponsored National Seminar on Modern Tools & Techniques in Plant Sciences. Organized by Department of Botany, Shri Mathuradas Mohata College of Science, Nagpur on 14th March, 2015.

18. Participated in one day **Workshop on preparation of Question Bank in Botany** organized by department of Botany , RTM, Nagpur University Nagpur and RTM , Nagpur University Botany Teachers Association , on 10th January, 2015
19. Participated in Workshop on Intellectual Property Rights (IPR) organized by RUSA, Maharashtra in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management and RTMNU, Nagpur on 22nd August, 2016.
20. Participated in **National conference on Innovations In Agri-Biosciences** organized by department of Botany, Biochemistry and Biotechnology, Dr. Ambedkar College Nagpur, on 26th & 27th February, 2016.
21. Participated in one day **Seminar on Recent Trends in Life Sciences** organized by department of Botany , RTM, Nagpur University Nagpur ,on 23rd January, 2016
22. Participated in workshop on **Intellectual property right (IPR)** organized by RUSA collaboration with Rajiv Gandhi National Institute of Intellectual Property Management and RTM, Nagpur University Nagpur ,on 22nd August , 2016
23. Participated in National Seminar on Nanotechnology: Today and Tomorrow organized by J. B. Science College , Wardha on 28th February, 2016
24. Participated in National Seminar on Wetlands for Future Security organized by Department of Botany, Dr. Ambedkar College , Nagpur on 2nd February, 2017
25. Participated on National Seminar on 24th Annual meeting of Trendys in Biochemistry. Organized by PGTD Botany, RTNNU, Nagpur and IGNOU Nagpur. on 6-7th October, 2017
26. Actively participated in Two-Days National Seminars on Measuring Outcomes, Good Documentation; Innovations and Best Practices organized by Rajiv Gandhi Bio-Technology Center, RTMNU Nagpur University, Nagpur on 24th & 25th February, 2019



Dr. D. P. Gogle