



CURRICULUM VITAE

DR. PRABHATH KUMAR SINGH

Educational Qualification:

Ph.D (2005) in Microbiology, *entitled "A study on antimicrobial effect of medicinal plants (*Babul, Harad, Apamarga, Khair, Bakul and Mulahathi*) against Mouth infections (Dental infections)"*. Department of Botany & Microbiology, Gurukul Kangri University, Haridwar (U.K.)

M.Sc. (2002) in **Microbiology**, Department of Botany & Microbiology, Gurukul Kangri University, Haridwar (U.K.)

B.Sc. (1998) in Chemistry, Botany and Zoology, Faculty of Life science, Gurukul Kangri University, Haridwar (U.K.)

Experience:

▶ Working as Assistant Professor, Department of Microbiology, **Chaman Lal Mahavidyalya, Landhaura Haridwar** Uttarakhand Since December 4, 2017 to till Date .

▶ Worked as Head (Principal Scientist) R&D (Herbal and Nutraceutical) **Abhimantrit GuruPrasadam Ayurveda Herbal Foods Pvt. Ltd** since July 2016 to November 2017

▶ Worked as Senior Manager (Scientist), R&D (Formulation Herbal, Nutraceutical) with **Akums Drugs And Pharmaceutical Limited.** Sidcul Haridwar since May 2015 June 2016

▶ Worked as Manager (Principal Scientist) R&D (Herbal and Nutraceutical) **BACFO Pharmaceutical Ltd** C14-16, Sector 2 Noida since December 2013 to April 2015

▶ Worked as Scientist, R&D (Formulation Herbal, Nutraceutical) with **Akums Drugs And Pharmaceutical Limited.** Sidcul Haridwar since September 2012 to November 2013.

▶ Worked as Assistant Professor Department of Botany & Microbiology, **HNBG University Sri Nagar,** Uttarakhand Since September- 2011 April 2012.

▶ Worked as Executive in Formulation Department with **Technica Labs & Pharma Pvt. Ltd.** Plot no. 100 sec.7A Sidcul Haridwar since Jun-2009 to Aug. 2011(3pm to 8 pm part time)

▶ Worked as a Lecturer (Adhoc) in Department of Botany & Microbiology, Gurukul Kangri University, Haridwar Since August- 2004 – August 2011.

▶ Worked with as Executive Q.C with **Sirmour Herbals Pvt. Ltd.** Plot no 24 Gondpur industrial area Paonta Sahib, Himachal Pradesh. Mar. 2002 to Jun. 2004.

▶ Three month's Industrial training with **Ranbaxy Lab. Ltd. Paonta Sahib (H.P.)** 15 Dec. 2001 to 28 Feb. 2002.

Students Supervised for PhD

1. Amrita Veen 2018 entitled *A Study of Antimicrobial, physicochemical and Healing properties Of Ageratum conyzoids(JungiPudina)Against Skin Infections*

Students Supervised for M. Sc. Dissertation

- 1. Ila Mathpal 2013** entitled, "A study on antibacterial activity of *Euphorbia hirta* Linn(G) against urinary tract pathogens viz *Stphylococcus aureus* and *Pseudomonas aureginosa*.
- 2. Vipin Nautiyal 2013** entitled," A study on Prevalance and antibiotics resistance of *Staphylococcus aureus* in Government Hospital.
- 3. Pratima 2013** entitled, "A study on antibacterial activity of *Euphorbia hirta* Linn(R) against urinary tract pathogens viz *Escherichia coli* and *Proteus vulgaris*.

Research Publications:

1. Navneet, V.K. Sharma, R.Khanna and **Prabhat**. 2003. Aeromycoflora of Gurukul Kangri and Yogi Pharmacy, Hardwar. Environment Conservation Journal. 4(1-3): 71-78.
2. **Prabhat**, Navneet and Shri Krishna 2005. Antibacterial activity of Apamarga (*Achyranthes aspera*). National Academy of Science Letters. 28. (11-12) 379-381.
3. **Prabhat**, Navneet and Shri Krishna. 2005. Antibacterial activity of *Mimusops elengi* (*Bakula*). Environment Conservation Journal. 3, 59-61.
4. **Prabhat**, Navneet, Sanjay and Amit. 2007. Antibacterial activity of *Abutilon indicum* (Kanghee). Environment Conservation Journal. 3, 111-115.
5. **Prabhat**, Navneet, Pramod and Chhaya. 2008 *In vitro* Antibacterial activity of Sahdevi (*Vernonia cineria*). Environment Conservation Journal. 9(1&2), 139-143.
6. **Prabhat**, Navneet and Shri Krishna 2008. Antibacterial activity of Harad (*Terminalia chebula*. Journal of Botanical Society, 87 (3&4) 297-299.
7. Sanjeev, Kumresh, Avnish chauhan, Navneet, and **Prabhat**. 2008. Antibacterial and phytochemical analysis of *Sida acuta* Burm.f. Flora and Fauna, 14(2) 229-232.
8. **Prabhat**, Navneet, Sanjeev and Pramod. 2009. *Nyctanthes arbor-tristis* Linn. (Harsringhar): A potential medicine. Environment Conservation Journal.10(1&2). 141-143
9. Kumresh, Sanjeev, Navneet, and **Prabhat**. 2008. *In vitro* Antibacterial 9(3), activity of *Salasola kali* Linn. Environment Conservation Journal, 69-72.
10. Archa, Navneet and **Prabhat** 2009, Screening of *Quercus infectoria* gall extract as antibacterial agent against dental pathogens, Indian Journal of dental research 20(3). 337-340.
11. **Prabhat**, Navneet, Sanjeev and Archa 2009. Analysis of minerals in some traditional medicinal plants. Flora and Fauna 15(2)200-202

12. Archa, Navneet and **Prabhat** 2009. The antibacterial activity of *Butea Monosperma* against dental pathogens, *Flora and Fauna* 15(1) 12-14
13. Archa Vermani, Navneet, **Prabhat** and Avnish Chauhan 2010. Physico-chemical analysis of ash of some medicinal plants growing in Uttarakhand, India. *Nature and Science* 8(6)88-91
14. **Prabhat** , Ajaybhan, Navneet, and Avnish Chauhan 2010. Evaluation of antimicrobial activity of six medicinal plants against dental pathogens. *Report and Opinion* 2(6)37-42.
15. Archa Vermani, Navneet and **Prabhat**, 2010. The potential activity of galls of *Quercus infectoria* oliv as antibacterial agent against dental pathogens. *Journal of Indian Botanical Society*, 89(1&2) 15-18.
16. Ritu Sharma, **Prabhat** Randhir Singh, Swati Pawar and Avnish Chauhan 2010. Studies of transition metal complexes and their antibacterial activities. *Journal of American Science* 6(8)55-564.
17. Navneet, Rajni and **Prabhat**, 2010. The antimicrobial screening of Trikatu and Sitopladi churna, *Environment Conservation Journal*. 11(1&2) 51-55.
18. Shiv Shanker Gautam, Navneet, Sanjay Kumar and **Prabhat** 2012. Screening of antibacterial activity of *Nepeta cillaris* Benth against respiratory tract pathogens. *Kathmandu University Journal of Science and Technology* 8 100-103
19. **Prabhat**, Snajeew Kumar and Avnish Chauhan 2018. Treatment of colitis through Medicinal Plants, *International Journal of Higher Education and Research*. Vol. 8(2) 79- 88
20. **Prabhat** 2019, Screening of *Accacia arabica* Pod extracts as anti-bacterial agents against dental pathogens. *International Journal of Higher Education and Research*. Vol. 9(2) 206-212.
21. Deepika Saini and **Prabhat** 2020, Microalgae – A new tool for treating waste water. *International Journal of Higher Education and Research*. 10 (2), 2020, 190-198.

In Magazines:

1. Navneet, **Prabhat** and D. Chandra. 2003. Plant Science: Medicinal plants of Rigveda. *Gurukul Patrika*. 55: 30-34.
2. Navneet, **Prabhat** and D. Chandra. 2003. Yajna Therapy: Its relevance I modern context. *The Vedic Path*. LXI (No. IV) : 49-55.
3. Navneet, **Prabhat** and S.Krishna. 2004. Moulisri (*Mimusops elengi*): valuable medicinal plant. *Gurukul- Shodh- Bharti* 152-154.
4. Navneet. And **Prabhat** 2004. Yajna Therapy for tuberculosis. *Gurukul-Shodh-Bharti*. 258-263.
5. Navneet, **Prabhat** and Shri Krishna, 2004. *A. catechu* is a valuable Medicinal Plant. *Vedic Path, Gurukul Research Journal* 158-163.
6. Navneet, Dr. Khanna, Dinesh Chandra, Shri Krishna and **Prabhat**, 2004. The properties of Samidha and Samagri used in Agnihotra. *Gurukul Shodh Bharti*. (2) 180-192.

7. Navneet, Dinesh Chandra, Reeta and **Prabhat**, 2004. Yajna Therapy for Tuberculosis. Gurukul Shodh Bharti (1) 211-219.
8. Navneet and **Prabhat** 2005. Yajna Samagri for Different Seasons. Gurukul Shodh Bharti (3) 212-220.

Chapter in books

1. Navneet and **Prabhat**. 2004. Vedic Yajna: A solution for present day problems. Applied Botany (Current Trends in Plant Sciences). Ed. P. C. Trivedi. Aavishkar Publishers, Distributors, Jaipur, 236-256.
2. **Prabhat** and Navneet, 2007. Antibacterial activity of medicinal plants against Dental infections. Ed. A.K. Chopra, Dr. Khanna, G. Prasad, D.S. Malik. R. Bhotiani, Medicinal plants: Conservation Cultivation and Utilization, Daya Publishing House Delhi, 139-146.
3. Deepika, Navneet and **Prabhat** 2007. Medicinal plant of Rig-Veda. Ed. A.K. Chopra, Dr. Khanna, G Prasad, D.S. Malik, R. Bhotiani, Medicinal plants : Conservation Cultivation and Utilization, Daya Publishing House Delhi, 281-298.
4. Sanjay, Navneet, Murli Manohar and **Prabhat** 2007. Antimicrobial properties of Herbal tooth powder. Ed. A.K. Chopra, Dr. Khanna, G Prasad, D.S. Malik, R. Bhotiani, Medicinal plants : Conservation Cultivation and Utilization. Daya Publishing House Delhi 303-318.
5. Navneet, Sanjay, **Prabhat** and Tiwari, M.M. 2007. The antibacterial properties of herbal tooth powders. In. Biodiversity for Sustainable Development. Ed. P.C. Trivedi, Aavishkar Publishers, Distributors, Jaipur, 216-214
6. **Prabhat**, Navneet,, Sanjay and P. Kumar 2008. Chemical analysis of inorganic elements in medicinal plants". Ed. A.K. Chopra, Dr. Khanna, G. Prasad, D.S. Malik. R. Bhotiani, Medicinal plants: Conservation Cultivation and Utilization, Daya Publishing House Delhi.273-276

CARRIER ADVANCEMENT COURSE

1. Participated the Twenty eight orientation program on “**UGC MHRDC Orientation program** ' organized by UGC-HRDC Jamia Milia Islamia University New Delhi, since 12 February and 12 March 2019
2. Participated Two weeks faculty Development Programme in ‘Online teaching Pedagogies, organized by Gautam Buddha University Noida Uttar Pradesh, since 20th July to 2nd August.
3. Participated in the first online Two-week Refresher course in “**Environmental Science/Education (ID)** ' organized by UGC-HRDC, Jamia Milia Islamia. New Delhi since 7th October to 21st October 2020

MEMBERSHIP OF SCIENTIFIC ORGANIZATION:

1. The Indian Science Congress Association (ISCA), Kolkata-700017, India. (Membership No: L-36857)
2. Society For Research in Biological Science (SRBS- SHA/01716) Shajhapur UP India , Membership no.88

Paper presented in conferences/Workshop / attended

1. Paper presented at National Conference on Current Research and Development Plant *Science Researchers Meet (PSRM – 2018)* In Plant Sciences entitled “Reviews of herbal and their phyto compound for the treatment of colitis, 28, January, 2018.
2. Attended National Conference on “Teen Talaque ek samajik and Rajnitik vimarsh ' held at Chaman lal Degree College Landhaura, Roorkee on 30 March 2018.
3. Paper presented at National Seminar on Researches in Environment and Biosciences; Current Scenario and Future Perspectives entitled Evaluation and formulation of Herbal Antidiabetic Tablets. 22-23 June 2018.
4. Paper presented at National Conference On 9th conference of Indian Science Congress Association (Haridwar Chapter) Future India; Science and Technology entitled Pharmacological potential of *Sida* species in Ayurvedic and modern system of medicine 13-14 October 2018.
5. Paper presented at National Conference On 10th conference of Indian Science Congress Association (Haridwar Chapter) Future India; Science and Technology entitled “**The Functioning benefit of Prebiotics and Probiotics on Skin Health** 15-16 February 2020
6. Participated the one week National Workshop ‘New Education Policy: Prospects and Challenges, organized by Chaman Lal Mahavidyalaya Landhaura, Haridwar, Since 3rd September to 9th September 2020.

Books Published

1. History of twenty five years of National Service Scheme in Gurukula Kangri Vishwavidyalaya, Hardwar	Co-author	2008	Swami Shradhanand Prakasan, Hardwar
2. Yagya Therapy	Co-author	2008	Swami Shradhanand Prakasan, Hardwar
3. Blood Group Directory of Gurukul Kangri Vishwavidyalaya Students	Co-author	2009	Swami Shradhanand Prakasan, Hardwar
4. Blood Donation Guide	Co-author	2009	Swami Shradhanand Prakasan, Hardwar
5. National Service Scheme “B” Certificate Guide	Co-author	2010	Swami Shradhanand Prakasan, Hardwar

Personal Profiles

- Father' Name** : Shri Rajbir Singh
- Date of birth** : September 6, 1978
- Languages known** : English and Hindi

Permanent Address : Village and Post- Aurangabad
District- Haridwar,Uttarakhand
Email : prabhat.micro@gmail.com,
Mobile : +91-9719136157

Yours Sincerely

Place.....

(Dr. PRABHAT KUMAR SINGH)