Curriculum Vitae

DR. PIYUSH MISHRA

Associate Professor Department of Botany D.A-V. P. G. College, Kanpur



Teacher Code 2876 (CSJM University, Kanpur)

Date of Birth 10th Sept. 1974

Marital Status Married Nationality Indian

Father's name Shri Ramakant Mishra Mother's name Smt. Shanti Mishra

Correspondence Address 116/65 Shivpuri west, Chapera, Kakadev Kanpur-

208025

Email – piyush2k11@gmail.com

Mobile - 9415615904

Permanent address Vill.- Dharmpur, Post.- Bamaila

Handia, Prayagraj - 221503

Mobile – 9235326073

Linguistic ability English and Hindi

Research Interest:

To study the pathological diseases in plants and human being and their herbal control measure

Educational Qualification:

- **D. Phil.** –2009. From Biological Product Laboratory, Department of Botany, University of Allahabad, (Feb. 2004 May.2009) on the topic "Studies on development of ecofriendly antimicrobial products".
- M. Sc. 1998. (Botany) First Division (73.08%) from Purvanchal University, with specialization in Plant Pathology. (Topped in M. Sc.)
- **B. Sc. 1995 -** (Botany, Zoology and Chemistry) Second Division (56.51%) from University of Allahabad. Roll No. (7101) and Enrolled No. (M9110113)

Intermediate – **1991-** (General Hindi, English, Physics, Chemistry and Biology) First Division (67.8%) from UP Board Prayagraj with distinction in Physics and Biology. Roll No. (376464)

High School – 1989 (Hindi, English, Mathematics two, Science two, Social Science and Biology) First Division (65.5%) from UP Board Prayagraj. Roll No. (0496453)

Awards and Honors: CSIR (NET) - JRF Topped in M. Sc.

Membership of Professional/academic bodies:

- 1. Indian Science Congress Association (ISC) Membership (No. L19273 (30-122012)
- 2. Indian Botanical Society (IBS) Receipt no. 789, (6-12-2013)
- 3. Vijnana Bharati (VIBHA) up / knp /151, (11-08-2017)

Publications:

- **Research Paper publish in National and International Journals**
- 1. U. Narain, Alka Kushwaha, **Piyush Mishra**, Sunil Kumar Singh, Harshita and Gyan Prakash Gupta (2022). Disease Diagnosis and Parasitism of Alternaria species on Brassicaceous Vegetables, Oleiferous Crops, and Ornamental Plants. *Research Journal of Agricultural Sciences An International Journal* 13 (6): 1692–1701, P- ISSN: 0976-1675
 E- ISSN: 2249-4538
- **2. Mishra Piyush** (2019) Eco-friendly control of common fungi grown on food items. *International Journal of Scientific Research and Reviews* 8(3), 191-197, **ISSN: 2279-0543**
- 3. Mishra Piyush (2018) Efficacy and Environmental Safety of *Cymbopogon citratus* oil against Tinea pedis. *International Journal of Scientific Research and Reviews* 7(4), 2410-2417, ISSN: 2279-0543
- **4. Mishra Piyush** (2017) Utilization of Essential oil as a Bio-Chemotherapeutant Against Tinea captis. Trends in biosciences 10(43), 9035-9038, **ISSN: 0974-8431**
- **5.** Alka Kushwaha., Udit Narain., **Piyush Mishra.**, Sunil Singh and Richa Nigam (**2017**) Species of Alternaria associated with seed of various crops in India: A Review. Journal of Progressive Science 8 (1 & 2), 20-28, 2017. **ISSN: 0976-4933.**
- **6. Mishra Piyush**, Singh Sunil Kumar (**2016**) Eco-friendly Cure of Dermatophytic Fungi Causing Nail Infection by Using Essential oil from Shoot of *Artemisia maritima*. *Trends in Biosciences* 9(1), 17-20, **ISSN: 0974-8431**
- 7. Mishra Piyush, Singh S. K. and Tiwari A. K. (2016) *Proc.* Studies on Some Medicinal Plant Extracts against Damping-off some Vegetable. National Seminar on Bio-diversity Conservation and sustainable Development. *Biochemical and Cellular Archives vol.* 16 (1) Jan.2016. 223-227. ISSN: 0972-5075

- **8.** Singh Sunil Kumar, **Mishra Piyush** and Shakya N. B. (2013) The Genus Blumea D. C. (Asteraceae) in Eastern Tarai Region of U.P. *Trends in Bio-Sciences* 6(4):477-479, 2013.**ISSN: 0976-2485**
- 9. Kumar P.P., Mishra R. K., Kamran A., Mishra Piyush., Bajaj A. K. and Dikshit A. (2010) Studies on antidermatophytic activity of west leaves of *Curcuma longa* L. *Physiol. Mol. Biol. Plants*, 16 (2) 177-185 (Springer). ISSN: 0971-5894 (print), Online-0974-0430

Published Edited Books

1. Tiwari Amit and **Mishra Piyush** (2022) Advances in Plant Sciences. **An Edited book**, Lambart AcademicPublishing, Republic of Moldova, Europe (Pages-280)https://www.lappublishing.com/catalog/details/store/fr/book/978-620-5-49854-5/advances-in-plant-science?search=Advances%20in%20plant%20sciences

ISBN: 978-620-5-49854-5

2. Tiwari Amit and **Mishra Piyush (2021)** Advances in Biosciences. **An Edited book**, Anusandhan Prakashan, Kanpur U P(Pages-269) https://www.anusandhanprakashan.com) https://www.anusandhanprakashan.com) https://www.anusandhanprakashan.com)

ISBN: 978-81-948583-0-0

A Chapters in Edited Books:

- Nitesh Kumar Singh, Sunil Kumar Singh, Alka Kushwaha, and Piyush Mishra (2022)
 In vitro antifungal action of fennel seeds (*Foeniculum vulgare* L.) essential oil on some determatophytes. A book chapter, In the Edited book Advances in Plant Science.
 Lambart AcademicPublishing, Republic of Moldova, Europe. Pages-249-264
 ISBN: 978-620-5-49854-5
- 2. Shweta Jaiswal, **Piyush Mishra and** Amit Kumar Tiwari (**2022**) *Trichoderma* Impact of *Trichoderma* on soil health as eco-friendly biocontrol agent. **A book chapter**, In the Edited book **Advances in Plant Science.** Lambart AcademicPublishing, Republic of Moldova, Europe. **Pages-122-130**

ISBN: 978-620-5-49854-5

3. **Mishra Piyush.**, Singh N K., Singh S K., Kushwaha Alka and Dubey V K (2021). Eco- Friendly Antimicrobial Properties of some Plants of Family Apiaceae. **A book chapter**, In the book of **Advances in Biosciences**. An Edited book, Anusandhan Prakashan, Kanpur Utter Pradesh India. **Pages-235-247** (https://www.anusandhanprakashan.com)

ISBN: 978-81-948583-0-0

Verma Nidhi., Jaiswall Shweta., Bano Shahnaz., Mishra Piyush and Tiwari A. K. (2021) Botanicals: An Alternative to Conventional Therapy for Dermatophytes, A book chapter. In the book of Advances in Biosciences. An Edited book, Anusandhan Prakashan, Kanpur Uttar Pradesh India. Pages-104-116 (https://www.anusandhanprakashan.com)

ISBN: 978-81-948583-0-0

Jaiswall Shweta., Verma Nidhi., Bano Shahnaz., Mishra Piyush., John A S and Tiwari A. K. (2021) Enhancement effect of PGPR on Biochemical content of Tomato (Lycopersicon esculentum), A book chapter. In the book of Advances in Biosciences. An Edited book, Anusandhan Prakashan, Kanpur Uttar Pradesh India. Pages-(147-155) (https://www.anusandhanprakashan.com)

ISBN: 978-81-948583-0-0

 Mishra Piyush (Feb, 2021) Action of *Trachyspermum ammi* (Ajwain) essential oil on human mycotic diseases. A book chapter, In the book of Herbal medicine a benign and conventional medicinal system Immortal publications (International) Vijayawada, Andhra Pradesh, India (https://www.immortalpublication.com) Pages-166-172

ISBN: 978-93-5445-167-6.

- Mishra Piyush (JAN, 2021) Management of postharvest deteriorating fungi through fungitoxic potential of family –Apiaceae: A book chapter. In the book of Agriculture and Forestry: Current trends, Perspectives, issues- III. Immortal publications (International) Vijayawada Andhra Pradesh, India (https://www.immortalpublication .com) ISBN: 978-93-5437-260-5. Pages 129-136
- 8. Dikshit, A. Panday R. K., Mishra, R. K., Mishra, P. and Kamran. A. (2011) Fungitoxic Potential of Essential oil and Extracts from Higher Plants in the Management of Postharvest Deterioration: A Review. In book of Microbial Biotechnology and Ecology. Daya Publishing House, New Delhi -110002, 393-438. ISBN 81-7035-69-2 (Volume 2) Pages 393-438
- Mishra, B. K., Mishra, P., Kamran, A., Mishra, R., Yadav, P. S. and Dikshit, A. (2007)
 Trichoderma: A Promising Fungal Biocontrol Agent for Plant Disease
 Management. In: Bio management strategy of Plant Pathogens. Sharda Pustak
 Bhawan, 11, University Road, Prayagraj, UP India, Pages165- 173.

 ISBN 81-86204-21-0

Conference attended:

- * Research Paper Presented / Attended in National Seminar / Symposia
- 1. Mishra Piyush (2019) Participated in National Conference on "Science and Technology: Rural. Development" organized by Indian Science Congress Association, Kanpur chapter in collaboration with CSJM University, DAV College and DGPG College, Kanpur Polymer Society of India. (Kanpur-Lucknow Chapter). band Department of Zoology, DBS College, Kanpur. 3rd- 4th December 2019.
- **2. Mishra Piyush** (**2016**) Participated in National Seminar on Science and Technology for National Development, organized by Indian Science Congress Association, Kanpur chapter and Department of Zoology, DBS College, Kanpur. 29th and 30th 2016.

- **3. Mishra Piyush** and Singh SK (**2016**) "Various causes of Ganga water pollution" National Seminar on "Ganga Pollution: Analysis and Remedies", organized by Department of chemistry D.A-V. (PG) College, Kanpur. 7th -8th October 2016.
- **4. Mishra Piyush**, Singh S K and Tiwari Amit (**2016**) "Evaluation of Antimicrobial activity of essential oils" National Seminar on Recent Advances and Emerging challenges in biological Techniques, organized by Department of Botany Dayanand Girls PG college, Kanpur. 20-21 September 2016.
- **5.** Tiwari Amit, **Mishra Piyush**, Mishra R. K. and Dikshit Anupam (**2016**) "Antidandruff and antioxidant activity of *Nyctanthes arbortristis* L. A potential source of herbal cosmeceutical for management of dandruff and PV *International conference* on "Recent Advances in Material and chemical Science" (ICRAMCS-2016) organized by Department of chemistry Bundelkhand University, Jhansi 2nd to 5th March, 2016.
- **6. Mishra Piyush**, Singh S.K. and Tiwari Amit **(2016)** "Studies on Some Medicinal Plant Extracts against Damping-off some Vegetable" National Seminar on "Biodiversity Conservation and Sustainable Development" organized by Deptt. Of Botany, Brahamanand College, Kanpur, January 20, 2016.
- **7. Mishra Piyush,** Singh S. K. (**2015**) "Fungi toxicity of secondary metabolite of *Artemisia maritima* against Onchomycosis" XXXVIII All India conference of Indian Botanical Society and National Symposium on "Emerging Trends in Plant Science" organized by Department of Botany, University of Rajasthan, Jaipur. October 26-28, 2015.
- **8. Mishra Piyush** and Singh S.K. (**2015**) "Sustainability of Environment by Bio-pesticides" National seminar on Environmental Protection for Green Clean India, Organized by Faculty of Science, Daynand Danku Paraga Gyan Uday (P.G.) Mahavidyalaya, Ghatampur, Kanpur, 19th October 2015.
- **9. Mishra Piyush** (2015) "National Seminar on Impact of Present Environment on Biodiversity of Rural Area" organized by Shri Shakti Degree College, Ghatampur Kanpur, Feb. 21-22, 2015.
- **10. Mishra Piyush** (**2014**) Participated in National Seminar on Science and Technology for human development, organized by Indian Science Congress Association, Kanpur chapter in collaboration with Dept. of zoology, D.G. college and D.A-V. college, Kanpur,8th to 10th December,2014.
- **11. Mishra Piyush** and Singh S.K. (**2014**) The Plant Secondary Metabolites are Eco-friendly Antidermatophytic Agent, National conference on "Vistas of Environmental Awareness" Organized by Kashi Naresh Govt. P.G. College, Gyanpur, Badohi UP, 30-31 March, 2014.
- **12. Piyush Mishra** and Singh S K (**2014**) National seminar on 'Impact of Modern Agriculture on Environment' organized by R. S. Government college, Shivrajpur, Kanpur at Jagran College of Arts, Science and Commerce Kanpur, 15th Feb. 2014.

- **13. Mishra Piyush and Singh S K (2014)** "Effect of Phytochemical against the Early Blight disease caused by *Alternaria solani* on tomato plants (*Lycopersicum esculantum*)" National seminar on Science and Innovation on theme Science for Rural India, organized by BRDPG College, Devoria U.P. Feb 14, 2014.
- **14. Mishra Piyush** (**2013**), Participated Regional Rural Science Congress on Innovations in Science and Technology for Inclusive Development organized by Indian Science Congress Association, Kanpur Chapter, in collaboration with Dept. of Zoology, D.G. College, DAV College and Dr. Virendra Swarup Education Centre., November 23-24, 2013
- **15. Mishra, Piyush** (2012) Participated in National Seminar on Science congress association, Kanpur Chapter in collaboration with Dept. of Zoology, DAV College and D. G. College, Kanpur.
- **16. Mishra**, **P.**, Singh. S.K. and Kumar Salabh (**2011**). Eco-Safe Antimicrobial product, National Seminar on Sustainable Agriculture and Environmental Health: Problem and Solution. Organized by R. S. Government College, Shivrajpur (CSJMU Kanpur). Feb. 19 2011.
- **17. Mishra, Piyush** and Singh **S. K.** (2011). Various form of Diseases caused by Human Pathogenic Fungi (Dermatophytes). National Seminar on Changing Environment: Present Scenario and its conservation at Dept. of Botany, DBS College, Kanpur, Dec. 01-02, 2011.
- **18.** Mishra, R.K., **Mishra, P.** Tiwari, A.K., Kumar, A., Pandey A. and Dikshit, A. (**2011**). Antibacterial assay of *Syzygium aromaticum* (L.) Merrill and Perry bud essential oil against dental caries causing bacteria using phylogenetic approach. National Seminar on Changing Environment: Present Scenario and its conservation at Dept. of Botany, DBS College, Kanpur, pp.168 Dec. 01-02, 2011.
- **19.** Tiwari, A.K., Mishra, R.K., Kumar, A., Panday, A., **Mishra, P.** and Dikshit, A. (**2011**). *Nyctanthes arbor-tristis* and its bioprospection in hare care. National Conference on Biodiversity: Changing patterns strategies 26-28 November, 2011, Dept. of Botany, DDU Gorakhpur University, Gorakhpur-273009.
- **20. Mishra Piyush** (**2011**) Attended National Conference on "Climate Change and Biodiversity" organized by Dept. of Botany, Saraswati Vidya Mandir Mahila Post Graduate College, Gorakhpur. January21&22, 2011.
- **21.** Mishra, R.K., Tiwari, A.K., Kumar, A., Mishra, B., **Mishra, P.,** Kamran, A., Panday, R.K. and Dikshit, A. (**2009**). Antimicrobial screening of plant essential oils against dental caries causing bacteria. National conference at Department of Botany, DDU Gorakhpur University, 30-31 Jan.2009, Gorakhpur.
- **22. Mishra Piyush.,** Kamran, A., Mishra, B.K., Panday, R.K., Panday, K.P., Kumar, Awadhesh and Dikshit, A. (**2009**). *Proc.* Antifungal Action of Eco-Friendly Natural Products (essential oil). International Conference on "Current Trends in Biotechnology and its implications in Agriculture & Technology" at SVBPUA&T February 19-21.2009. Modipuram, Meerut.

- **23.** Kumar, Awadesh. Mishra, R.K., **Mishra, Piyush**., Tiwari, A.K. and Dkshit, A. (**2009**). *Proc.* Studies on botanicals to make water potable in rural area. National Conference of Natural Resources Management.March 24-25, 2009, Mizoram University, Aizawal.
- **24.** Kamran, A., **Mishra, P.** Mishra, B.K., Mishra, R.K. Pandey, R.K. and Dikshit, A. (**2008**). Utilization of essential oil as bio-chemotherapeutant against dermatophytes- *Microsporum canis* Bodin and *Microsporum gypseum* (Bodin) Guiart et Grigoraki. *Proc.* XXXI Annual Conference, Indian Botanical Society, *International Symposium*, Plant Biology and Environment: Changing Scenario, December 17-19, 2008, Department of Botany, University of Allahabad, Prayagraj 211002, India
- **25.** Mishra, R.K., Kamran, A., Pandey, R.K., **Mishra, P.**, Mishra, B.K., Tiwari, A.K. and Dikshit, A. (**2008**). Real-Time PCR Assay for Identification, Validation and Quantitative Detection of Cariogenic Dental Pathogens *Streptococcus mutans* by Geno-Sen's SM kit. *Proc.* XXXI Annual Conference, Indian Botanical Society, *International Symposium*, Plant Biology and Environment: Changing Scenario, December 17-19, 2008, Department of Botany, University of Allahabad, Prayagraj 211002, India
- **26.** Tiwari, A.K., Kamran, A., Mishra, R.K., Mishra, B.K., **Mishra, P.** and Dikshit, A. (**2008**). Botanicals against Lice. *Proc.* XXXI Annual Conference, Indian Botanical Society, *International Symposium*, Plant Biology and Environment: Changing Scenario, December 17-19, 2008, Department of Botany, University of Allahabad, Prayagraj 211002, India.
- 27. Pandey, R.K., Kamran, A., Mishra, P., Mishra, B.K., Mishra, R.K. and Dikshit, A. (2008). Management of post-harvest deterioration of cashew nut, almond, walnut and chironjee by using essential oils. *Proc.* XXXI Annual Conference, Indian Botanical Society, *International Symposium*, Plant Biology and Environment: Changing Scenario, December 17-19, 2008, Department of Botany, University of Allahabad, Prayagraj 211002, India.
- **28.** Mishra, B.K., Kamran, A., Pandey, R.K., Mishra, R.K., **Mishra, P.,** Tiwari, A.K., Mishra, R.C. and Dikshit, A. (**2008**). PCR Based diversity analysis of *Trichoderma* strain of Allahabad region for their biocontrol activity against fungal pathogens of moong bean. *Proc.* XXXI Annual Conference, Indian Botanical Society, *International Symposium*, Plant Biology and Environment: Changing Scenario, December 17-19, 2008, Department of Botany, University of Allahabad, Prayagraj 211002, India.
- 29. Mishra, R., Panday, R. K., Kamran, A., Mishra, P., Panday, K. P., Mishra, B. K., Yadav, P. S. and Dikshit, A. (2007). The antibacterial activity of major constituents of *Syzygium aromaticum* oil against dental caries causing bacteria (*Streptococcus mutans*), National Symposium on Recent advances in Microbial Biofertilizers, Production and Utilization Technology (BOTANICA) Organized by Department of Botany, Iswar Saran Degree College (University of Allahabad) Dec. 13th -14th 2007. *Proc.* Botanica. P.138.
- **30.** Kamran, A., **Mishra, P.,** Panday, K. P. and Dikshit, A. **(2007)**. *Psidium guajava*: Re-utilization of waste leaves in cosmetic embarrassment. *Proc.* Nat. Acad. of Sciences. p.60.

- **31. Mishra, P.**, Kamran, A., Mishra, R., Shukla, A. C., Yadav, P. S. and Dikshit, A. **2007.** Utilization of essential oil of *Artimisia meritima* L. for cosmetic embarrassment. XXXth Indian Botanical Society Meeting and National Seminar, "Emerging trends in plant sciences: Biodiversity, Biotechnology & Environmental conservation". School of Studies in Botany, Jiwaji University, Gwalior-(MP) 28-30 Nov.2007, *Proc.* p.95.
- **32.** Kamran, A., **Mishra, P.**, Mishra, R., Yadav, P. S. and Dikshit, A. (**2007**). Eco-friendly botanical pesticides in fungal disease management. National Symposium on Bio-resources: Technology and Prospects (Bio-report 07) Department of Botany Government Science Post Graduate College, Bilaspur (C.G.) *Proc.* Bio-resources: Technology and Prospects. p. 59, 18-19th March 2007.
- **33. Mishra, P.,** Kamran, A., Mishra, R., Yadav, P. S. and Dikshit, A. (**2007**). Fungitoxic action of essential oil against some human pathogenic fungi. National Symposium on Bio-resources: Technology and Prospects (Bio-report 07) Department of Botany Government Science Post Graduate College, Bilaspur (C.G.) Proc. Bio-resources: Technology and Prospects. *Proc.* Bio-resources: Technology and Prospects. p.69, 18-19th March 2007.
- **34.** Kamran, A., **Mishra**, **P**., Mishra, R. and Dikshit, A. (**2007**). Plant products as a potential source of effective fungicides. National Symposium on Biodiversity Assessment, Conservation and Ecoplaning. Iswar Saran Degree College and Blue planet Society Prayagraj, January 11-12th 2007, *Proc.* Biodiversity assessment, Conservation & Ecoplanning. p. 77.
- **35. Mishra Piyush (2007)** Action of plant secondary metabolite against some plant pathogenic fungi. National Symposium on recent advances in Microbial Biofertilizers, production and utilization technology (BOTANICA) organized by department of Botany, Iswar Saran Degree College (University of Allahabad) Dec. 13th -14th 2007.
- **36. Mishra, P,** Mishra, R., Kamran, A. and Dikshit, A. (**2006**). Antifungal action of *Cymbopogon flexuosus* against some harmful fungi, *Proc*. National seminar on natural resources: management and conservation, Allahabad Oct 17th 2006, pp. 88
- **37. Mishra Piyush** participates in Symposium (**2006**) on "Advancement and scope in biotechnology" organized national science academy, Allahabad on National technology Day May 11th 2006.

Poster presentation in seminars

• Kamran, A., **Mishra**, **P**., Pandey, K. P. and Dikshit, A. (**2007**) (Poster no. B-108). *Psidium guajava*: Re-utilization of waste leaves in Cosmetic embarrassment. Poster presented at the Seventy-Seventh Annual Session of National Academy of Sciences, India, and Symposium on "Novel Approaches for Food and Nutritional Security" at Central Food Technological Research Institute, Mysore, 6-8th December, 2007.

Workshop/ Training Courses attended

- 1. 2020. Participated and Successfully Completed online a two-week Faculty Develop Program on "RESEARCH METHODOLOGY" from Teaching Learning Center, Ramanujan College, University of Delhi under the aegis of Minister of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teacher and Teaching, from 1st Oct to 15th Oct. 2020.
- 2. **2018.** Participated and Successfully Completed in ICAR sponsored **Winter School on** "Microbial Based Intervention for Sustainable Pest Management and Improving Soil Health" organized by ICAR- Indian Institute of Pulse Research Kanpur, from 5th Sept. to 25th Sept. 2018.
- **3. 2015.** Participated and Successfully Completed in UGC Sponsored **Refresher Course** at UGC Academic Staff College, University of Allahabad in the subject of "Climate Change" from 5th Jan to 25th Jan 2015, and **Obtained Grade A.**
- **4. Mishra Piyush (2013),** Participated and Successfully Completed UGC Sponsored "Orientation Program" at Academic Staff College, University of Lucknow held from February 16 to March 15, 2013 and **obtained Grade A.**
- 5. **Mishra Piyush (2018).** Participated in 7days lecture series and workshop on "Next Generation of Computational Approaches in Science and Technology" organized by department of Biotechnology Dayanand Girls PG college, Kanpur under Star College Scheme Of DBT, Minister of Science and Technology, Govt. of India. 25th 31th October 2017.
- 6. **Mishra Piyush** (2017). Participated in 7days National Workshop on "Quantitative and Qualitative Analysis of Protein and Lipid" lecture series and workshop on "organized by department of Zoology, Dayanand Girls PG college, Kanpur and Chaperon Biotech Pvt. Ltd., Kanpur. November 23-29, 2016.
- 7. **Mishra Piyush (2016).** Participated in 7days lecture series and workshop on "**Applied Molecular Biotechnology: The Next Generation of Genetic Engineering**" organized by department of Biotechnology Dayanand Girls PG college, Kanpur and Chaperon Biotech Pvt. Ltd., Kanpur. November 23-29, 2016.
- 8. **Mishra Piyush** (2015) Participated in national workshop on "Future challenges in bioinformatics" at National Bioinformatics Infrastructure facility Centre of DBT D.G.(PG) College Kanpur, 8th -14th October 2015.
- 9. **Mishra Piyush** (2012) Workshop on Advancement of Nano Materials and its Application, Organized by Department of Physics, D.A-V College Kanpur (U.P.) during Feb 09-11, 2012.
- 10. **Mishra Piyush (2011). Workshop** on Method and Approaches in Plant Systematics Organized by CSIR National Botanical Research Institute Lucknow during 5-14, 2011.

- 11. Mishra Piyush (**2006**) **Participated as volunteer** in xxxixth National conference of Indian Association of Teacher Educators on the topic of "Professionalism in Teacher Education" University of Allahabad, 10th-11th Feb,2006.
- 12. Mishra Piyush (**2006**) Participated in **International Workshop** on "Frontiers in Nano biotechnology" organized by Center of Biotechnology, University of Allahabad. 1st December 2006.
- 13. Mishra Piyush (**2007**) Participated in **Training Program**, Research and Development Scheme of Jatropha, Center for Social forestry and Eco Rehabilitation, Prayagraj. March 15th 16th 2005.
- 14. **International workshop** (**2006**) on "Frontiers in nanobiotechnology" in Centre for biotechnology, University of Allahabad, Dec, 1st 2006.
- 15. **Piyush Mishra** (2005) "Jatropha research and development" at center of social forestry and eco rehabilitation CSFER Allahabad on March 15th- 16th 2005

Participated as Judge or Jury member:

- **1. 2020** Participated as Jury member in Inter State Science and Tinkering Fest 2019-2020 on 25th January 2020 at IIT Kanpur.
- **2. 2018**. As a Judicial member in Inspired Award at Mandal (Commissioner) level at BNSD Shisha Niketan Inter College Bena Jhawar Kanpur. (27.12.2018)
- **3. 2018**. Participated to act as Judge in 26th NCSC-2018, 3rd Dec 2018 at Kendriya Vidyalaya IIT Kanpur. F26350/2017-18/KVIIT/KNP
- **4. 2017**. Participated to act as Judge in 25th NCSC-2017, 25th Oct. and 26th Nov 2017 at Kendriya Vidyalaya IIT Kanpur. F26350/2017-18/KVIIT/KNP
- **5. 2017** Participated as a Judge in National Children's Science congress UP on the Focal Them "Science, Technology and Innovation for sustainable development, organized by district organizing committee Kanpur Nagar on 7-10 October 2017 at DPS, Azaad Nagar Kanpur.
- **6. 2016**. Participated to act as Judge in 24th NCSC-2016, 10th Nov to11th Nov 2016 at Kendriya Vidyalaya IIT Kanpur. F26350/2016-17/KVIIT/KNP
- **7. 2015** Participated as a Judge in National Level Exhibition in Science, organized by Jawahar Navodaya Vidyalaya, Sarsaul Kanpur and Ministry of HRD (Deptt. Of Education) Govt. of India. 15-16 September 2015.