

FACULTY PROFILE



NAME: Dr. Sonal Mishra

DESIGNATION: Assistant Professor

DEPARTMENT: BOTANY

Institution: Govt. Digvijay Autonomous P.G. College,

Rajnandgaon, Chhattisgarh, India

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CONTACT NO.: 8120056512

AN OVERVIEW:

	Subject/Title for PhD	Year	From (University)
Graduation B.Sc.	Botany, Zoology, Chemistry, F.C.	2003	Pt. Ravishankar Shukla University, Raipur, C.G.
Post- Graduation M.Sc.	Botany	2005	Pt. Ravishankar Shukla University, Raipur, C.G.
B.Ed.	All Comp. subjects, Science	2006	Pt. Ravishankar Shukla University, Raipur, C.G.
SET	Life Sciences	2007	CG Vyapam, Raipur, C.G.
PhD	Botany	2019	Pt. Ravishankar Shukla University, Raipur, C.G.

AWARDS:

- Awarded "Chhattisgarh Mahila Ratna Samman", for outstanding contribution in field of Written, given by Vishwa Hindi Rachnakar Manch in 2022.
- Awarded "Naari Gaurav Samman", for outstanding contribution in field of Written, given by Antar-Rashtriya Mahila Manch in 2022.
- Life Member of Microbiologists Society, India from June 2020.

Additional Achievements:

- Course coordinator- 3 months certificate training course on "Mushroom Production Technology" in 2018-19.

- Incharge HOD, Dept. of Microbiology from 2018 to 2022.
- Incharge, Honesty Corner, Dept. of Microbiology, Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G. from 2018 to 2022.
- Co-incharge- Botanical Garden.
- Member of - Student Union Committee, Anti Ragging Committee, Canteen Committee.
- Organizing Secretary, National Seminar on Advances in Environmental Science and Technology, 23-24 January 2017, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G.
- Subject expert in one day workshop on "Maintenance and handling of Laboratory Instruments", 09.03.2017 Organized by Govt. Shivnath Science College, Rajnandgaon, C.G.
- Facilitate for remarkable contribution in field of Microbiology and Botany by Govt. K.L.S. College of Horticulture and Research Station, Rajnandgaon, C.G. in 2017.
- Co- Organizing secretary of 7 Days Training Programme on "Improved Technology For Mushroom and Vegetable Production" from 07-09-2017 to 14.09-2017 at College of Horticulture, Rajnandgaon, C.G.
- Co-Coordinator of 15 days Training Programme on "Advance Propagation Techniques for High Value Horticultural Crops" from 06.01.2017 to 20.01.2017 at College of Horticulture, Rajnandgaon, C.G.
- Co-Coordinator, of 7 days entrepreneur training Programme on Mushroom & Vermicompost Production from 14.03.2019 to 20.03.2019 jointly organized by Pt. KLS College of Horticulture & Research Station, Rajnandgaon, C.G. and Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G.
- Judge on District Level Inter-School and Inter-College Competition on occasion of National Science Day and National Mathematics Day sponsored by National Science and Technology Council, Dept. of Science and Technology, Indian Government in February 2020.3
- Organized National level online quiz contest on "COVID19-Pandemic Awareness" organized by department of Botany and Microbiology, on date 27.05.2020.
- Organized National level online quiz contest on occasion of World Environment Day for awareness organized by department of Botany and Microbiology, on date 06.06.2020.
- Organizing Secretary, International Webinar on "Emerging challenges and opportunities in Higher Education due to COVID-19 Pandemic" organized on 13 June 2020.

- Convener, International Webinar on "Impact of Novel Corona Virus around the globe and future of Higher Education" organized on 18 July 2020.
- Guest Speaker in 30 days Value Added course on Mushroom Cultivation, Spore Production & Its Post-Harvest Management on 27.09.2022 organized by Bhilai Mahila Mahavidyalaya, Bhilai, C.G., India.
- Organizes National Level E-Science Quiz Competition on Occasion of National Science Day 2023 organized by Department of Botany, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G. in association with MSI, India.
- Member of Selection Committee of the Subject Botany for the Post of Assistant Professor (Grant-in-aid) as Subject expert on 15.03.2023 at Gondia Education Society, N.M.D. College Campus, Gondia appointed by Rashtra Sant Tukdoji Maharaj Nagpur Vidyapeeth, M.S., India.

COURSES TAUGHT:

Courses related to Botany at Undergraduate and Post-Graduate Programmes.

ADDITIONAL RESPONSIBILITIES:

- Member, Anti-Raging and Anti-Raging Squad Committee
- Member, Kaushal Vikas and Prashikshan Cell
- Member, Human Resource Development Cell
- Member, Paristhiti Ki Pathshala Committee
- Joint Secretary, Alumni Association Govt. Kamla Devi Rathi Mahila Mahavidyalaya, Rajnandgaon, C.F., India from 06.03.2021

PUBLISHED PAPERS:

1. Antioxidant activities, phenols and flavonoid contents of *Withania somnifera* and *Rauwolfia serpentina*, Indian Journal of Plant Physiology, 13(4), 394-399, 2008, ISSN 2662-253X(P), ISSN 2662-2548 (E).
2. Impact of coal fly ash on growth of *Withania somnifera* (L.) Dunal, Indian Journal of Scientific Research, 13(2), 25-28, 2017, ISSN 0976-2876 (P), ISSN 2250-0138 (E).
3. Impact of coal fly ash on physical characteristics of soil. Review of Business and Technology Research, 15(1), 29-33, 2018, ISSN 1941-9406 (P), ISSN 1940-9414 (E).

4. Impact of coal fly ash amelioration on chemical properties of soil. International Journal of Basic and Applied Research, 9(7), 484-490, 2019, ISSN 2249-3352(P), 2278-05050 (E).

5. Comparison of physical-chemical properties of soil and coal fly ash and utilization of coal fly ash as a soil conditioner. Universal review, Vol. 8(6): 487-491, 2019, ISSN: 2277-2723.

6. Effect of coal fly ash incorporation on physical properties of soil. International Journal of Basic and Applied Research. Vol. 9(7): 466, 2019, ISSN: 2249-3352(P) 2278-0505(E).

BOOKS & BOOK CHAPTERS

BOOKS

1. Editor, *Advances in Environmental Science and Technology*, Published by Global Academic Society of India, Varansi, U.P., 2017, ISSN 0976-2876 (Print), ISSN 2250-00138 (Online).

BOOK CHAPTERS

1. Sonal Mishra and Trilok Kumar. "Chapter 3 Culture, tradition, and indigenous practices on medicinal plants". *Phytochemicals in Medicinal Plants: Biodiversity, Bioactivity and Drug Discovery*, edited by Charu Arora, Dakeshwar Kumar Verma, Jeenat Aslam and Pramod Kumar Mahish, Berlin, Boston: De Gruyter, 2023, pp. 53-86. <https://doi.org/10.1515/9783110791891-003>.

2. Sonal Mishra, Trilok Kumar, Majid Ali and Hari Ram Sahu "Chapter1 Microbial Examination of Some Spoiled Fruits for the Post Harvest Diseases from Local Fruit Market of Rajnandgaon District of Chhattisgarh, India" *Role of Applied Sciences in Social Implications Volume B: Earth, Environment & Energy*, Edited by Gokul Ram Nishad et al., Probecell Press, Chhattisgarh, India, 2023, pp 1-14. ISBN 978-81-956770-9-2.

PROJECTS (COMPLETED AND ONGOING):

S. No.	Title	P.I./Co-P.I.	Year	Funding Agency	Amount (in INR)
1	Baseline Survey of knowledge, attitude and practice of voters in Durg Division, C.G.	Dr. Sonal Mishra Supervisor	2018-19	Election Commission of India and C.G. Govt.	600000.00
2	Deciphering the Biochemical Property, Antibiotic Sensitivity and Enzyme Production of Some Bacteria of Hot Water Spring, Tatapani, Chhattisgarh	Dr. Sonal Mishra P.I.	2018-19	Autonomous Cell, Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G.	50000.00
3	Endline survey of knowledge, attitude and practice of voters in Durg Division, C.G.	Dr. Sonal Mishra Co-PI	2018-19	Election Commission of India and C.G. Govt.	600000.00
4	Baseline survey of knowledge, attitude and practice of voters in Durg Division, C.G.	Dr. Sonal Mishra Co-Principal Investigator	2023 Ongoing	Election Commission of India and C.G. Govt.	680000.00

PHD AWARDED/ONGOING UNDER GUIDANCE:

- Two Post Graduate Students of Govt. E. Raghavendra Rao P.G. Science College, Bilaspur, C.G. completed their Project Work under Supervision of Dr. Sonal Mishra in session 2022-23.
- 1 Research Scholar registered for Ph.D. in year 2023.

INSTITUTIONS WORKED IN:

Assistant Professor, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G. from 19.02.2015 continues.

OTHER APPOINTMENTS/ACHIEVEMENTS:

- Valuable contribution to organized 7 days training programme on Improved Technology for Mushroom & Vegetable Production from 07.09.2017 to 14.08.2017 jointly organized by Pt. K.L.S. College of Horticulture & Research Station, Rajnandgaon, C.G. and Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G.
- Judge in District level Inter-School and Inter-College Competition on Occasion of National Science Day and National Mathematics Day 2020 organized and sponsored by National Science and Technology Council, Department of Science and Technology, Indian Government.
- Organized National level online quiz contest on "COVID19-Pandemic Awareness" organized by department of Botany and Microbiology, on date 27.05.2020
- Organized National level online quiz contest on occasion of World Environment Day for awareness organized by department of Botany and Microbiology, on date 06.06.2020.
- Organizing Secretary in the Science Day Celebration 2022 Programmes organized by Science Club, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G.
- Organized National level online quiz contest on occasion of Science Day for awareness in science organized by department of Botany, on date 28.02.2023.

LINK OF YOUTUBE CHANNEL:

<https://youtube.com/@dr.trilokkumar5856>

PERSONAL WEBPAGE IF ANY:

SEMINAR/ CONFERENCES CHAIRED:

Chair Person in National Seminar on Recent Advances & Current Trends in Life Sciences held on 13.02.2020 organized by Govt. Dr. Baba Saheb Bhimrao Ambedkar P.G. College, Dongergaon, C.G., India.

Chair Person in National Conference on Recent Advances & Trends in Biotechnology held from 10.01.2020 to 12.01.2020 jointly organized by S.O.S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur, C.G. & Pt. Deendayal Upadhyay Memorial Health Sciences & Ayush University of Chhattisgarh, Raipur, India.

Chair Person in International e-conference on Recent Advances in Biological Sciences & Opportunities in Entrepreneurship held from 07.01.2022 to 08.01.2022 jointly organized by S.O.S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur, C.G. & Pt. Deendayal Upadhyay Memorial Health Sciences & Ayush University of Chhattisgarh, Raipur, India.

RESOURCE PERSON IN SEMINAR/WORKSHOP/CONFERENCE:

Resource Person on one day state level workshop on Laboratory Instrument Maintenance held on 09.03.2017 organized by Govt. Shivnath Science College, Rajnandgaon, C.G.

Paper Presented in National Seminar/conferences (no.):

1. Coal Fly Ash- A Soil Amendment Agent to Enhance Physico-chemical Properties of Soil, National Seminar on Environmental Problems and Sustainable Development: Issues and Challenges, Organized by Dept. of Botany, Govt. Rajeev Lochan College, Rajim, Distt.- Gariyaband, C.G., 19-20 January 2016.
2. Mahila Sashktikaran, State Level Workshop on Vartman Paripekshya me Mahila Sashktikaran Ek awashyak Pahal" held on 18.11.2016 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.
3. Impact of Coal Fly Ash on Growth of *Rauwolfia serpentina* (L.) Benth. ex. Kurz., National Seminar on Advances in Environmental Science and Technology, Organized by Dept. of Botany, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., 23-24 January 2017.
4. Impact of Coal Fly Ash on Growth Parameters of *Rauwolfia serpentina* (L.) Benth. ex. Kurz., National Seminar on Current Development of Environmental Sciences in Chhattisgarh State, Organized by Bhilai Mahila Mahavidyalaya, Bhilai, C.G., 30 Nov.-1 Dec. 2017.
5. Effect of Coal Fly Ash on Physical and Chemical Properties of Soil, National Seminar on Advanced Research in Physics-Its Role in the Development of Society, Organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., 29 January 2018.
6. Paper Presented in National Conference on Recent Advances & Trends in Biotechnology held from 10.01.2020 to 12.01.2020 jointly organized by S.O.S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur, C.G. & Pt. Deendayal Upadhyay Memorial Health Sciences & Ayush University of Chhattisgarh, Raipur, India.
7. Effect of Coal Fly Ash Amelioration on Total Alkaloid, Flavanoid and Phenolic Content of *Rauwolfia serpentina* Benth. ex. Kurz., National

Conference on Impact of Emerging Science and Technology on Society: Opportunities and Challenges from 29.01.2019 to 30.01.2019 organized by Seth Phool Chand Agrawal Smriti P.G. College, Nawapara-Rajim, Raipur, Chhattisgarh, India.

8. Effect of Coal Fly Ash on Growth & Productive behavior of *Rauwolfia serpentina* Benth ex. Kurz. with special reference to chlorophyll contents, International Conference on A New Microbiome Research Era for Human Welfare & Care of Infectious Diseases from 28.02.2020 to 29.02.2020 organized by Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai, C.G., India.
9. Mahila Utthan me Dr. Ambedkar Ka Yogdan, National Research Seminar on Role of Dr. B.R. Ambedkar in Nation Building from 10.09.2022 to 11.09.2022 organized by S.S.L.N. Govt. Panchvalley P.G. College, Parasia, Dist.- Chhindwara, M.P., India.
10. Microbial Examination of Some Spoiled Fruits for the Post Harvest Diseases from Local Fruit Market of Rajnandgaon District of Chhattisgarh, India" International Conference on Role of Applied Sciences in Social Implications from 06.02.2023 to 08.02.2023 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

FDP/REFRESHER COURSE/ORIENTATION PROGRAMME ATTENDED:

1. Refresher Course in Botany, Grade- "A", From Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur, C.G., 18.11.2015 to 08.12.2015.
2. Faculty Development Workshop on Computer Training for College Staff held from 12.12.2016 to 20.12.2016 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.
3. Orientation Program, Grade- "A", From Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur, C.G., 01.11.2017 to 28.11.2017.
4. Faculty Development Workshop on Computer Training for College Staff held from 17.12.2018 to 22.12.2018 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.
5. Faculty Development Workshop on Computer Training for College Staff held from 07.12.2019 to 14.12.2019 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.
6. International Faculty Development Programme on Biological Sciences from 25 May 2020 to 31 May 2020 organized by Nallamuthu Gounder Mahalingam College, Pollachi, Tamilnadu, India.

7. Faculty Development Programme on "Evolution from Offline to Online Teaching" from 30 May 2020 to 3 June 2020 organized by Satish Pradhan Dhyanasadhana College, Thane, Department of Information Technology University of Mumbai & Yashwantrao Chavan Maharashtra Open University, Mumbai Regional Centre.
8. Faculty Development Programme (e-Short term course) on "Covid-19 Crisis Awareness: Immunity Boost by Plants & Yoga" from 08 June 2020 to 14 June 2020 organized by A-Grade Govt. Girls P.G. College, Ujjain, M.P., India.
9. Faculty Development Programme on Empowerment of Faculties for Competence and Expertise, from 13.02.2021 to 17.02.2021 organized by Swami Shri Swaroopanand Saraswati Mahavidyalaya, Hudko, Bhilai, C.G., India.
10. Faculty Development Programme on Development of Skill for Research & Publication" from 22 September 2021 to 28 September 2021 organized by Govt. Dr. Baba Saheb Bhimrao Ambedkar PG College, Dongergaon, Chhattisgarh, India.
11. Faculty Development Programme on Chemical Sciences from 8 June 2022 to 15 June 2022 organized by Department of Chemistry and IQAC Cell of Govt. Digvijay Autonomous P.G College Rajnandgaon, C.G., India.
12. UGC-SPONSORED REFRESHER COURSE (ONLINE) on Life Sciences (Interdisciplinary) from 22.08.2022 to 05.09.2022 organized by UGC, Human Resources Development Centre, Guru Ghasidas Das Vishwvidyalaya, Bilaspur, Chhattisgarh, India.
13. Faculty Development Programme on "Documentation Using Mobile, Laptop & Desktop Interface" held from 10 December 2022 to 17 December 2022 organized by Department of Computer Science / Application and IQAC Cell of Govt. Digvijay Autonomous P.G College Rajnandgaon.

Seminar/conferences Attended:

National Workshop on Dissemination of Quality Education held on 02.07.2015 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National Seminar on Conservation of Plant Diversity: Global Issues held on 07.08.2015 organized by Department of Botany, Dr. Radhabai Govt. Naveen Kanya Mahavidyalaya, Raipur, C.G., India.

National Seminar on Innovations & Prospects in Biotechnology held on 02.01.2016 to 04.01.2016 organized by S.O.S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur, C.G. India.

National Seminar on Environmental Problems and Sustainable Development: Issues and Challenges from 19.01.2016 to 20.01.2016 organized by Department of Botany, Govt. Rajeev Lochan College, Rajim, District- Gariyaband, C.G., India.

State level Workshop on Choice Based Credit System held on 02.02.2016 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

State level Workshop on Research Methodology held on 03.02.2016 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

State Level Workshop on Vartman Paripekshya me Mahila Sashktikaran Ek awashyak Pahal" held on 18.11.2016 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.

Workshop on Maintenance, Repair and Use of Laboratory Instrument Training from 15.12.2016 to 16.12.2016 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.

State level Workshop on Effective Teaching & Learning Methodology held on 04.01.2017 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National Conference on Soil Quality & Public Health from 17.01.2017 to 18.01.2017 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

State Level Workshop on SC, St, Minority, Mahila avam Divyangon hetu Vibhinn Suvidhayen: Avasar Avam Chunautiyan held on 21.01.2017 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National Seminar on Advances in Environmental Science & Technology from 23.01.2017 to 24.01.2017 organized by Department of Botany, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

State level Workshop on New Trends in Research Methodology held on 25.01.2017 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National Workshop on Recent Trends in Scientific Research on Conservation & Diversity of Forest from 06.02.2017 to 07.02.2017 organized by Govt. Dr. W.W. Patankar Girls P.G. College, Durg, C.G., India.

Workshop on Different Funding Agencies & Art of Effective Writing of Research Paper & Project held on 27.09.2017 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

State level workshop on Karyaleen Hindi: Swaroop avam Visheshtayen held on 06.10.2017 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National Seminar on Current Development of Environmental Sciences in Chhattisgarh State from 30.11.2017 to 01.12.2017 organized by Bhilai Mahila Mahavidyalaya, Bhilai, C.G., India.

National Workshop on Enzymology and Its Applications (Isolation, Purification and Immobilization of Enzyme-Amylase and Lipase) from Various Sources from 12.01.2018 to 18.01.2018 organized by Bhilai Mahila Mahavidyalaya, Bhilai, C.G. in collaboration with niTza Bioventure Pvt. Lmt. Secunderabad, Telangana, India.

National Seminar on Advanced Research in Physics- Its Role in the Development of Society held on 29.01.2018 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

International Colloquium on Ambient Science to Strengthen the Green Economy held at Raipur, C.G. India on 07.06.2018 to 10.06.2018 organized by National Cave Research and Protection Organization, India.

National Seminar on Sanskritvagmany Gyavighyancharcha held on 21.01.2019 to 22.01.2019 organized by Sanskrit Department, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India

Learning and Activity based Workshop on Laboratory Safety Measures from 28.01.2019 to 29.01.2019 organized by Department of Biotechnology, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National Conference on Impact of Emerging Science and Technology on Society: Opportunities and Challenges from 29.01.2019 to 30.01.2019 organized by Seth Phool Chand Agrawal Smriti P.G. College, Nawapara-Rajim, Raipur, Chhattisgarh, India.

National Seminar on Conservation & Sustainable Utilization of Wetland Flora held on 24.12.2019 organized by Department of Botany, Bhawabhuti Mahavidyalaya, Amgaon, District- Gondia, M.S., India.

National Conference on Recent Advances & Trends in Biotechnology from 10.01.2020 to 12.01.2020 organized by S.O.S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur, C.G., India.

National Seminar on Recent Advances & Current Trends in Life Sciences held on 13.02.2020 organized by Govt. Dr. Baba Saheb Bhimrao Ambedkar P.G. College, Dongergaon, C.G., India.

International Conference on A New Microbiome Research Era for Human Welfare & Cure of Infectious Diseases from 28.02.2020 to 29.02.2020 organized by Shri Shankaracharya Mahavidyalaya, Junwani, Bhilai. C.G., Inida.

National Webinar on Corona Pandemic and Economic Challenges in India, held on 04.05.2020 organized by Guru Angad Dev Teaching Learning Centre SGTB Khalasa College, University of Delhi under the Pt. Madan Mohan Malaviya National Mission on Teachers and Teaching of MHRD.

International Webinar on Post COVID-19 Lockdown: Opportunities and Challenges for Education, Industry and Economy held on 16.05.2020 organized by Poona College of Art, Science & Commerce, Camp, Pune, M.S., India in association with DPM's Shree Mallikarjun & Shri Chetan Manju Desai Collegem Canacona, Goa, India & Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarada Science College.

National Webinar on Genius Code- Science of Peak Performance held on 26.05.2020 organized by AIAAMS College of Engineering, Pune, M.S., India.

International Webinar on Recent Problems and Prospects of COVID-19 held on 31.05.2020 organized by Department of Biotechnology, Govt. V.Y.T.P.G. Autonomous College, Durg, C.G., India.

International Virtual Conference on Novel Corona and Novel Challenges: Life Ahead with COVID-19 held on 03.06.2020 organized by Sri Guru Gobind Singh College, Sector 26, Chandigarh, India.

National Webinar on Energy and Environment: Challeges & Opportunities held on 05.06.2020 organized by Maharashtra Institute of Technology, Aurangabad, M.S., India.

National Webinar on The Impact of COVID-19 on Indigenous Peoples in India held on 06.06.2020 organized by Lakmanya Mahavidyalaya, Warora, Dist.- Chandrapur, M.S., India.

International Webinar on COVID-19: Challenges and Opportunities for Sustainable Environmental Development from 05.06.2020 to 06.06.2020 organized by Department of Environmental Science, AKS University, Satna, M.P., India.

National Webinar on Challenges of Living with COVID-19 held on 07.06.2020 organized by Krishna Group of Colleges, Bijnor, India.

International Webinar on Novel Corona Virus & the Rewriting of the Human Imagination held on 11.06.2020 organized by Arya Kanya Degree College, Prayagraj, India

National Webinar on Natural Pesticide for the Betterment of Eco-system: Present Status and Future Prospects held on 12.06.2020 organized by V.O. Chidambaram College, Thoothukudi, India.

National Webinar on Laboratory Biosafety with Special Reference to CoVID-19 Diagnosis held on 19.06.2020 organized by Nanaji Deshmukh Veterinary Science University, Jabalpur, M.P., India.

National Webinar on Intellectual Property Rights and Patent Filing held on 20.06.2020 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.

National Webinar on The Great Role of Botanists in Production of High Quality Authentic Ayurvedic/Herbal Medicine held on 25.06.2020 organized by Dept. of Botany in Collaboration with IQAC, Egra SSB College, Egra, Purba Medinipur, West Bengal, India.

National E-workshop on Prospects of Blended Learning Beyond COVID-19 from 25.06.2020 to 26.06.2020 organized by Govt. V.Y.T. P.G. College, Durg, C.G., India.

National Webinar on Challenges and Repercussions of COVID-19 Pandemic held on 29.06.2020 organized by Govt. N.P.G. College of Science, Raipur, C.G., India.

National Webinar on Multidimensional Effect of COVID-19 held on 02.07.2020 organized by Rajeev Gandhi Govt. P.G. College, Ambikapur, C.G., India.

International Webinar on Impact of Novel Corona Virus around the Globe & Future of Higher Education held on 18.07.2020 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.

National Virtual Workshop on Stress Management Under the Pandemic of COVID-19 held from 22.07.2020 to 24.07.2020 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.

National Webinar on Purchase Rules and Write-off Rules of Chhattisgarh Government held on 29.07.2020 organized by Govt. E.V.P.G. College, Korba, C.G., India.

National Webinar on Corona Kaal Ki Kavita held on 08.08.2020 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.

National Virtual Seminar on Plant Systematics: Biodiversity & Environment held from 10.05.2021 to 11.05.2021 organized by Govt. Degree College for Women, Jagtial, Telangana, India.

National Webinar on Need and Feasibility of Water Conservation held on 19.06.2021 organized by Govt. Shivnath Science College, Rajnandgaon, C.G., India.

One Week Lecture Series on Career Counseling held from 10.08.2021 to 17.08.2021 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.

National Conference on Promises and Challenges with Microorganisms held on 17.09.2021 organized by Govt. V.Y.T. P.G. College, Durg, C.G., India.

International e-conference on Recent Advances in Biological Sciences & Opportunities in Entrepreneurship held from 07.01.2022 to 08.01.2022 jointly organized by S.O.S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur, C.G. & Pt. Deendayal Upadhyay Memorial Health Sciences & Ayush University of Chhattisgarh, Raipur, India.

National Webinar on Conservation of Natural Resources and Sustainable Development from 03.06.2022 to 05.06.2022 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National level Workshop on New NAAC Accreditation Frame Work & Awareness from 07.06.2022 to 15.06.2022 jointly organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India Arts and Science College, Nachangaon, Pulgaon, M.S., India

Workshop on Instrumentation from 27.06.2022 to 29.06.2022 organized by Govt. Shivnath Science College, Rajnandgaon, C.G., India.

National Webinar on Recombinant DNA Technology held on 30.06.2022 organized by Bhilai Mahila Mahavidyalaya in association with MSI, India.

State Level Workshop on Curriculum Framework for Implementation of CBCS/LOCF under NEP 2020 held on 09.07.2022 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National Research Seminar on Role of Dr. B.R. Ambedkar in Nation Building from 10.09.2022 to 11.09.2022 organized by S.S.L.N. Govt. Penchvalley P.G. College, Parasia, Dist.- Chhindwara, M.P., India.

International Conference on Role of Applied Sciences in Social Implication from 06.02.2023 to 08.02.2023 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.

National Workshop on NEP 2020: Curriculum and Research Reforms from 17.04.2023 to 21.04.2023 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon, C.G., India.

E-RESOURCES/MOOCs COURSES DEVELOPED:

<https://youtu.be/mYgu-dobAJA>

<https://youtu.be/rleKQ6J8C6M>

<https://youtu.be/iYRljqWIBe0>

<https://youtu.be/2b2R-P-1O1M>

