

FACULTY PROFILE



NAME: Dr. Trilok Kumar

DESIGNATION: Assistant Professor

DEPARTMENT: BOTANY

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

Rajnandgaon, Chhattisgarh, India

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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.
MPhil	Bioscience	2008	Pt. Ravishankar Shukla University, Raipur, C.G.
PhD	Botany	2019	Pt. Ravishankar Shukla University, Raipur, C.G.

AWARDS:

- State Level "Youth Spark" Competition - Nodal Officer. (College got 1 st prize in C.G. state for maximum participation in this competition in 2018-19)
- Course coordinator- 3 months certificate training course on "Advance propagation techniques in Plants" in 2018-19.
- Co-Convenor in the Science Day Celebration 2020 Programmes organized by Science Club, Govt. Digvijay Autonomous P.G., College, Rajnandgaon, C.G.
- Convener, International Webinar on "Emerging challenges and opportunities in Higher Education due to COVID-19 Pandemic" organized on 13 June 2020.

- Organizing Secretary, International Webinar on "Impact of Novel Corona Virus around the globe and future of Higher Education" organized on 18 July 2020.
- Co-coordinator of National Level Workshop on New NAAC Accreditation Frame Work & Awareness (Special Reference to Seven Criteria) 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.
- Interviewer expert and Member of Selection Committee for Selection of Trainer for VTP on Vermicompost Producer and Soil & Water Testing Lab. Analyst for courses run under Mukhyamantri Kaushal Vikas Yojna on 12.11.2022.
- 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.

COURSES TAUGHT:

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

ADDITIONAL RESPONSIBILITIES:

- Member of Governing body of Seth R.C.S. Art and Commerce College, Durg, nominated by Hemchand Yadav University, Durg from 17.11.2021.
- Member of Governing body of Central India Institute, Devada Rajnandgaon, from 24.11.2020.
- Co-ordinator, Garden Development Committee.
- Member, NAAC and IQAC Committee
- Member, Scholarship/Poor Student Help Committee
- Member, College Building Development Committee
- Member, Trimester/ Half Yearly Examination Conduction Committee
- Member, Maintenance, operating, observation and functional certification Committee for laboratory instruments, computer instruments and other instruments.

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. Antioxidant of Healing Herbs: *Withania* and *Rauwolfia*, Published by Lambert Academic Publishing AG & Co. KG, Germany, 2010, ISBN 978-3- 8383-1366-5.
2. Co-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. Trilok Kumar Co-IP	2018-19	Election Commission of India and C.G. Govt.	600000.00
2	Endline survey of knowledge, attitude and practice of voters in Durg Division, C.G.	Dr. Trilok Kumar Co-PI	2018-19	Election Commission of India and C.G. Govt.	600000.00
3	Baseline survey of knowledge, attitude and practice of voters in Durg Division, C.G.	Dr. Trilok Kumar Co-PI	2019-20	Election Commission of India and C.G. Govt.	640000.00
4	Baseline survey of knowledge, attitude and practice of voters in Durg Division, C.G.	Dr. Trilok Kumar Principal Investigator	2023 Ongoing	Election Commission of India and C.G. Govt.	680000.00

PHD AWARDED/ONGOING UNDER GUIDANCE:

- 1 Research Scholar registered for Ph.D. in year 2023.

INSTITUTIONS WORKED IN:

Assistant Professor, Govt. Eklavya College, Dondi Lohara, Dist. Balod, C.G. from 22.11.2012 to 27.08.2017.

Assistant Professor, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G. from 28.08.2017 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.
- Organizing Secretary in the Science Day Celebration 2019 Programmes organized by 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.
- Guest Speaker in 15 days College level E-Training Programme on "Organic Home Gardening for Beginners on date 04.08.2021 organized by Dept. of Botany, Bhilai Mahila Mahavidyalaya, Bhilai, C.G. India.
- Organizing Secretary in the Science Day Celebration 2022 Programmes organized by Science Club, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G.
- Guest Speaker in 30 days Value added course on Mushroom Cultivation, Spown Production & Its Post- Harvest Management, on 27.09.2022 organized by Bhilai Mahila Mahavidyalaya, Bhilai, C.G., India.
- Chairman, External Audit Committee to evaluate Academic Activities and Performance of, Govt. L.C.S. College, Ambagarh Chowki, Dist. Mohla-Manpur, C.G., India from 09.01.2023.
- 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 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 15 days Online Certificate Course in "Organic Home Gardening" from 10.06.2021 to 24.06.2021 organized by Department of Botany, Swami Shrishwaroopanand Saraswati Mahavidyalaya, Hudco, Bhilai, C.G., India.

Resource Person on one day faculty Development Workshop on Operation of Smart Board held on 13.10.2021 organized by Govt. Rani Suryamukhi Devi College, Chhuriya, Dist. Rajnandgaon, C.G.

Resource Person on National Level Cancer Awareness Workshop held on 04.02.2022 organized by Youth Red Cross Society, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G.

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

1. Antioxidant activity, Phenols and Flavonoid Contents in Leaves and Roots of *Rauwolfia serpentina* and *Withania somnifera*, National Seminar on Botanical Research: Present Scenario and Future Prospects, Organized by Dept. of Botany, Govt. College of Science, Raipur, C.G., 29-30 January 2008.
2. Effect of Coal Fly Ash on Seed Characteristics of *Withania somnifera* (L.) Dunal, 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.
3. 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.

4. Impact of Coal Fly Ash on Growth of *Withania somnifera* (L.) Dunal, 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.
5. Coal Fly Ash- A waste of concern: Its use as amendment agent of soil, National Seminar on Current Development of Environmental Sciences in Chhattisgarh State, Organized by Bhilai Mahila Mahavidyalaya, Bhilai, C.G., 30 Nov.-1 Dec. 2017.
6. Feasibility of Coal Fly Ash on Soil Amelioration, 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.
7. Impact of Coal fly Ash on Physical Characteristics of Soil, International conference on Innovative Research in Science, Management and Technology, Organized by Bilaspur University, Bilaspur, C.G., India and Modern Technology and Management Institute, Inc., U.S.A. in collaboration with University of Maryland Eastern Shore, Maryland, USA and Frostburg State University, Frostburg, U.S.A. 04- 05 August 2018.
8. Impact of Coal Fly Ash on Medicinal Value of Plant *Withania somnifera* (Linn.) Dunal, 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.
9. Rhizobium as Biofertilizer, 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.
10. Rashtra Nirman ke Aadhar Sadhak ke Roop me Dr. Ambedkar, 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.
11. Genetically Modified Plants: Need of the Day, National Seminar on Current Trends and Prospects in Botany from 06.02.2023 to 17.02.2023 organized by Department of Botany, Govt. N.P.G. College of Science, Raipur, C.G., India.
12. 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. Orientation Program, Grade- "A", From Human Resource Development Centre, Pt. Ravishankar Shukla University, Raipur, C.G., 01.11.2017 to 28.11.2017.
3. 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.
4. Faculty Development Workshop on Computer Training for College Staff held from 07.12.2018 to 14.12.2018 organized by Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.
5. International Faculty Development Programme on Biological Sciences from 25 May 2020 to 31 May 2020 organized by Nallamuthu Gounder Mahalingam College, Pollachi, Tamilnadu, India.
6. Faculty Development Programme on "Evolution from Offline to Online Education" 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.
7. 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.
8. Faculty Development Programme on Handling Workplace Challenges in Present Educational Paradigm from 10 May 2021 to 16 May 2021 organized by Shaildevi Mahavidyalaya, Anda, Durg, Chhattisgarh.
9. Faculty Development Programme on "National Education Policy: 2020 and Higher Education in India from 24 May 2021 to 29 May 2021 organized by IQAC cell of Dr. N.S.A.M. First Grade College, Hesaraghatta Hobli, Yelahanka, Bengaluru.
10. International Faculty Development Program on Research and Teaching Methodology held from 5th July 2021 to 11th July, 2021, organized by the Department of Biotechnology and Department of Chemistry of Govt. V.Y.T. PG Autonomous College, Durg, Chhattisgarh, India.

11. 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.
12. Faculty Development Programme for Teaching and Non-teaching Staff from 06.01.2022 to 13.01.2022 organized by Capacity Building Committee and Dept. of Computer Science, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, C.G., India.
13. 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.
14. 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.
15. 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 Seminar on Botanical Researches: Present Scenario & Future Prospects organized by Department of Botany, Govt. College of Science, Raipur, C.G. India from 29.01.2008 to 30.01.2008.

National Symposium on Trends in Genetics & Personalized Medicine held on 25.07.2009 organized by Department of Biochemistry, Pt. J.N.M. Medical College, Raipur, C.G., India.

National Seminar on Emerging Trends in Scientific Research from 11.10.2011 to 12.10.2011 organized by Govt. V.Y.T.P.G. Autonomous College, Durg, C.G., India.

National Workshop on Hands on DNA Technology from 08.01.2013 to 11.01.2013 organized by Department of Botany, Govt. N.P.G. College of Science, Raipur, C.G., India.

National Conference on Traditional Knowledge & Biotechnology from 22.11.2013 to 24.11.2013 organized by S.O.S. in Biotechnology, Pt. Ravishankar Shukla University, Raipur, C.G. India.

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

Workshop on Quality Enhancement in Higher Education held on 11.07.2015 organized by Govt. G.S.G. P.G. College, Balod, C.G., India.

Workshop on Capacity Building & Choice Based Credit System held on 27.07.2015 organized by Govt. G.S.G. P.G. College, Balod, C.G., India.

Workshop on (i) Collection, Maintenance & Preservation of Data at College Level (ii) Preparation of Reports, Review & Analysis of Examination Results and Preparation of Classwise Performance Report (iii) Roadmap of Balod District for Next 3 Years on Quality Reforms and Extension in Higher Education held on 01.08.2015 organized by Govt. G.S.G. P.G. College, Balod, 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 Effective Teaching & Learning Methodology held on 04.01.2017 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.

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 Plant Molecular Techniques & Phyto-Chemistry from 06.01.2018 to 12.01.2018 organized by Swami Shri Swaroopanand Saraswati Mahavidyalaya, Hudko, 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.

International Conference in Innovative Research in Science, Management and Technology from 04.08.2018 to 05.08.2018 organized by Bilaspur University, Bilaspur, C.G., India and Modern Technology and Management Institute, Inc., U.S.A. in collaboration with University of Maryland Eastern Shore, Maryland, USA and Frostburg State University, Frostburg, U.S.A.

National Seminar on Sanskritvagmanye Gyavighyancharcha held on 21.01.2019 to 22.01.2019 organized by Sanstrit 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.

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.

National Webinar on New Horizons for E-Learning in Higher Education from 14.05.2020 to 15.05.2020 organized by SGPA Science and Commerce College, Sakri, India.

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.

International online workshop on Nanomaterial Synthesis is Emerging Facet of the World held on 20.05.2020 organized by Late Pushadevi Patil Arts and Science College, Risod, District- Washim, M.S., India.

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.

International Webinar on Impact of COVID-19 Pandemic on Higher Education and Economy held on 04.06.2020 organized by Lal Bahadur Shastri Girls College of Management in collaboration with College Development Council, University of Lucknow, India.

National Webinar on Biodiversity Conservation in India held on 05.06.2020 organized by Dyal Singh College, Karnal, 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.

National E-Conference on New Teaching Strategies: Post COVID-19 Pandemic held on 09.06.2020 organized by DAV College, Amritsar, India.

National Webinar on Job Structure: Major Skills Required by MBA Fresher held on 10.06.2020 organized by Sant Hirdaram Institute of Management, Bhopal, M.P., 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 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 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 Workshop on Intellectual Property Rights from 03.05.2021 to 09.05.2021 organized by Dept. of Biotechnology and IQAC, Govt. V.Y.T.P.G. College, Durg, 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 Impact of COVID-19 on Current Status of Biodiversity and Environment held on 28.05.2021 organized by Govt. Nehru P.G. College, Dongergarh, Dist.- Rajnandgaon, 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 Virtual Seminar on Intellectual Property Rights: Challenges in Acquiring Patents and Its Process held on 06.05.2022 organized by Govt. Degree College for Women, Jagtial, Telangana, India.

National Virtual Seminar on Recent Trends in Molecular Biology held on 18.05.2022 organized by Govt. Degree College for Women, Jagtial, Telangana, India.

IP Awareness Training Programme held on 01.06.2022 organized by Intellectual Property Office, 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.

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.

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

E-RESOURCES/MOOCs COURSES DEVELOPED:

<https://youtu.be/qR4dcSAWTWc>

<https://youtu.be/H6I7iJhas7w>

<https://youtu.be/PpTnwI0IVHE>

https://youtu.be/f4yhyH_P1IM

