

Biography:

Sanjeev Rathore is a Assistant Professor of Physics in Government P.G. College, Badaun. He was born on 15th July 1975 in Badaun UP India. He is a Physicist, Educator as well as Researcher and has more than 15 years experience of research, U.G.& P.G. teaching. He has conferred his 1st class degree of M.Sc. in 1997 from Dr. B.R. Ambedkar University, Agra and Awarded Ph.D. degree in 2003 on "Effect of Magnetic Field on Cylindrical Diverging Shock in a Rotating Gas" from M.J.P. Rohilkhand University, Bareilly, UP India. He is known for multidisciplinary research in the area of Polymer Science Interfacing Physical, Photo Acoustic Spectroscopy (PAS), Laser and Induced Breakdown Spectroscopy (LIBS), Agriculture, Shock Waves And fluid mechanics. He has Working knowledge to generate supercritical environment through Supercritical Fluid Reactor MC-10SI-ST-51/100 mL/2500RPM, 6000psi 350°C, 1/6HP, 220V AC 50 Hz. 1 phase, DC with PID controls as well as through UV Vis Spectrophotometer model genesis 10 thermo Spectronic.

**Contact Details-**

URL: http://www.scholarpedia.org/article/User:Sanjeev_Rathore

You Tube: For Theory:

https://www.youtube.com/channel/UCbepFxmHJtb0_AKqEZcroA

For Practical/Project work:

https://www.youtube.com/channel/UCDo4sgveVv7b6pxn1-flZ_A

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German

Foreign Language Known

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Department Website

www.gdcbudaun.org

Tel: 05832-268113(O), 268180(O), 05832-297120(R),

M-7060651235 (WhatsApp)

Academic and Administrative Experiences :**Government Degree College, Badaun UP**

Since 06 July 2017

Assistant Professor

Since Dec 2017

Coordinator, IGNOU SC Code-47043

Since Dec 2017

Centre Superintendent of Term-End-Exam, IGNOU SC-47043

Since 2019

National Media Coordinator, IAPT Exams

Since Sept 2017

District Nodal Officer, UP Govt. Scholarship, Badaun

Since 2020-21

District Nodal Officer, National Scholarship Scheme (NSP), GOI.

Since August 2017

Centre Incharge, National Graduate Physics Examination (NGPE)

Since August 2018

Centre Incharge, National Standard Examination (IAPT-NSE)

{Conducted by Indian Association of Physics Teachers (IAPT)}

Since 2017-18

Convener, Bhautik Vigyan Parishad

Since 2018-19

Coordinator, Personality development, career counseling and placement Cell.

Since 2019-20

District Counsellor, District Employment Office, Badaun.

Since 2019-20

Research/Ph.D. Supervisor, MJP Rohilkhand University, Bareilly

Since 2019-20

Social Media Champion (SMC)-MHRD .

Since 2019-20

Coordinator, Electronic & Print Media Cell.

K.N. Government P.G. College, Gyanpur, S.R. Nagar Bhadohi, UP India

02 Dec 2006- 05 July 2017

Assistant Professor

UPCPMT-2007

Observer, conducted by VBS Purvanchal University Jaunpur, UP.

From Dec' 2006 to May 2007

Proctor

UP-B.Ed.-2010 Counsellor Conducted by MJP Rohilkhand University, Bareilly UP at HNB Government PG College Naini, Allahabad UP.

B.R.S.-B.S.M. PG College, Babrala, Budaun, UP India.

2005-2006, Lecturer & Incharge/Head

Gurgaon Institute of Technology & Management (GITM), Bilaspur-Tauru Road, Gurgaon (HR).

2005 Lecturer & Incharge/Head

Bareilly College Bareilly, UP India.

1997-2001 In the Capacity of Lecturer

Research Experience:

G.B. Pant University Agriculture & Tech., Pant Nagar-263145 UA

2001-2005 Research Fellow Physics & Chem. C.B.S.H, Supported by Ministry of Defense, GOI.

Experience in Guiding Research: CDL University Sirsa (Haryana)

Supervised M.Phil. Dissertation titled "Nobel Appl. of Shock waves; A Theoretical Study", 2010.

Membership/Awards/Expert/Works Assigned:

Life Fellowship, RSCS, Entitled "Researchers Society of Chemical Sciences", Bhopal, 02 July 2021.

Life member of RSCS, Entitled "Researchers Society of Chemical Sciences", Bhopal.

Member of Editorial Board of International Journal of Material Synthesis and Processing (AP29),

Member ID- E030AP29, 2019-21.

Member of Editorial Board of International Journal of Nano Sciences (AP32), Member ID- E030AP29, 2019-21.

Life member of Laser and Spectroscopy Society of India (LASSI), Department of Physics, BHU, Varanasi, India.

Life Membership of Indian Association of Physics Teachers (IAPT).

Life Membership of Society for Technologically Advanced Materials, India (STAMI), Life membership Index LM-PS-0989.

Membership of the International Association of Engineers IAENG, Membership number: 272902.

Executive Member of UP Regional council (RC-4), Indian Association of Physics Teachers (IAPT), 01 Jan 2019-31 Dec 2021.

Work assigned as Evaluator, Jharkhand Public Service Commission (JPSC), Ranchi.

Academic Experience for Confidential work assigned by NTA, Ministry of Education, GOI.

Paper Setter, GLA University, Mathura.

Membership of I-STEM (Indian Science Technology and Engineering facilities Map), Linking Researchers and Resources URL: <https://www.istem.gov.in/>, id- PU_SANJRATH001.

Administrative Assignments-

Treasurer, IAPT U.P. (RC-4) for term 01 Jan 2022 to 31 Dec 2024.

Course Coordinator, मुख्यमंत्री अभ्युदय योजना, District- Badaun, appointed by District Magistrate wide

order no: C-4604/सका/मुख्यमंत्री अभ्युदय योजना/ निशुल्क प्रशिक्षण/ 2021-22 दिनांक, 6 जनवरी 2022 मुख्य सचिव

उत्तर प्रदेश शासन लखनऊ के शासनादेश संख्या: 16/2021/509 /26-3-2021-1514/ 2016(समाज कल्याण अनुभाग-3)

दिनांक 6 फरवरी 2021, Study Centre- RUSA Building, Government Degree College, Badaun.

Superintendent of Exam, Term End Examination (TEE DEC-2021) during 04March-15April 2022, IGNOU Study Centre SC-47043, Government PG College, Badaun UP.

Sector Magistrate, at Sector No.-39, Islamnagar-I, General UP Assembly Election-2022 in Badaun District successfully conducted on 14 Feb 2022.

मास्टर ट्रेनर, उत्तर प्रदेश, त्रिस्तरीय पंचायत चुनाव-2021, सेमिनार हॉल, प्रशिक्षण केंद्र-राजकीय महाविद्यालय बदायूं, दिनांक 8 अप्रैल 2021 से 13 अप्रैल 2021 तक प्रातः काल 9:30am से प्रतिदिन तीन पालियों में प्रशिक्षण दिया गया, ब्रीफिंग ऑफिसर- श्री तरुण कुमार, राजकीय पॉलिटिकल अलापुर, बदायूं

Awards/Recognition-

Academic Profile published during Dec 2021 in the most coveted book entitled "**100 Eminent Academicians of 2021**", to be published by the International Institute of Organized Research (I2OR) which is a registered MSME with the Ministry of Micro, Small and Medium Enterprises, Government of India. My Profile is added to I2OR India BLOG:

<https://i2orindia.blogspot.com/2021/07/dr-sanjeev-rathore-eminent-academician.html>

<https://drive.google.com/file/d/1hBymDScHFzJRJt6r6iQOaWFMBs8ORqQt/view?usp=sharing>

I2OR Global Young Scientist Awards-2021 (Global Edu-Conclave Award). The Mega Event is being organized by "International Institute of Organized Research (I2OR)", India, in association with Centre for Smart Modern Construction, Western Sydney University (Australia), Green ThinkerZ, IDS Infotech and Sustainable Cosmos. The awards are scheduled to be bestowed on **27 June 2021**, link-<https://bit.ly/3dh39I2>. International Expert talks <https://bit.ly/3gZ42Hu>

Sikshak Samman award-2021, Shikshak Samman Samaroh-2021, organized by Department of Higher Education Uttar Pradesh on 05 Sept. 2021 at BIMT, Badaun.

RSCS Award of the fellowship-2021, Entitled "Researchers Society of Chemical Sciences", Bhopal (Nomination letter received Ref. FRSCS on 29.03.2021), Certificate received on 02 July 2021.

IARDO Best Teacher Award-2018 by International Association of Research and Developed Organization (IARDO), Venue-International Centre, Goa India, 28 Sept., 2018.

Leading Educationist of India Award-2020 for Educational Excellence for Outstanding Individual Achievements and Distinguished Services to the Nation by Ch. Randhir Singh, Hon'able former Governor of SIKKIM at Seminar on Economic Growth and National Unity, Friendship Forum (Regd.), Venue- India International Centre, South Extn., N. Delhi, 09th Feb 2020

Bharat Excellence Award-2020, for Outstanding & Extraordinary Achievement in Chosen field of Activity and Services Rendered to promote greater friendship and India-International Cooperation by Ch. Randhir Singh, Hon'able former Governor of SIKKIM at Conference on Economic Growth and National Unity, Friendship Forum (Regd.), Venue- India International Centre, South Extn., N. Delhi, 09th Feb 2020.

Certificate of Appreciation, Cond. General Parliament Election-2019 as sector magistrate, sector Usawan on 04 June 2019 Certified by district magistrate Badaun shri Dinesh Kumar Singh.

Resource Person/Moderator/Chaired Technical session of Conferences/Faculty Development Programme:

Organized: Organising Secretary, one week National Revision Workshop in Physics: Nurturing Students during Pandemic (NRWP-2021) organized by IAPT, RC-4 (Uttar Pradesh) in association with Departments of Physics, Christ Church College Kanpur, Government PG College Badaun, Bareilly College Bareilly, Ewing Christian College Prayagraj during 29 May-04 June 2021, Technical session: 03.30-04-30 pm.

Chaired a technical session, Nat. Conf. on Innovative approaches towards sustainable development (NCIATSD-2020), KN Government PG College, Gyanpur, Bhadohi UP, Jan 09-10, 2020 (offline).

Moderated/chaired a Technical Session, International Conference on "Bhartiya Way of Life; A self Reliant Society, Jointly organized by MJP Rohilkhand University, Bareilly & Dr. BRA University Agra in collaboration with Bhartiya Shikshan Mandal, 18-19 July 2020 (online).

Co-convenor, International Conference on "Bhartiya Way of Life; A self Reliant Society, Jointly organized by MJP Rohilkhand University, Bareilly & Dr. BRA University Agra in collaboration with Bhartiya Shikshan Mandal, 18-19 July 2020 (online).

Chaired a Technical session (Evening session, 25th July 2020), Faculty Development Program (one week) on "Currents Trends in Physical Science", Jointly organized by Dr. APJ Abdul Kalam Technical University, UP, Lucknow, Indian association of Physics Teachers (IAPT), Regional Council-4, UP in Association with Christ Church College Kanpur, PSIT Kanpur & FGIET Raibareilly, 22-28 July 2020 (online).

Chairperson & Resource Person, Nat. Conference on Innovative Approaches towards Sustainable Development (NCIATSD-2020), Sponsored by Department of Higher Education, Uttar Pradesh organized by Department of Physics, KN Government PG College, Gyanpur, Bhadohi (UP), Jan 09-10, 2020 (Offline).

Organising Secretary, one week online "National Revision Workshop in Physics: Nurturing students during Pandemic" (NRWP-2021), Conducted on the occasion of birth centenary celebrations of Prof. B.P. Khandelwal, In association with Department of Physics, Government PG College, Badaun, Ewing Christian college Prayagraj, Christ Church College, Kanpur, Bareilly College, Bareilly, organized under

the auspicious of IAPT RC-4, 20 May-04 June 2021.

Organising Secretary, two days national webinar on Bharat Centric National Education Policy-2020 (NWNEP-2020), Government Degree College, Badaun, 30-31 August 2020, Feedback link of Day 1 of NWNEP-2020 (30 Aug. 2020) Organised by Govt. Degree College, Badaun <https://forms.gle/7ZQpZ8xEwJW8aByr9>
Link to join the webinar: <https://meet.google.com/zzx-sozf-bwv>

प्रतियोगिताएं-

- 1) भारत केंद्रित राष्ट्रीय शिक्षा नीति 2020 के विभिन्न आयाम विषय पर आयोजित दो दिवसीय राष्ट्रीय वेबीनार की रिपोर्ट लेखन प्रतियोगिता।
- 2) दो दिवसीय वेबीनार की सुव्यवस्थित ऑनलाइन रिकॉर्डिंग प्रतियोगिता। निम्न लिंक के माध्यम से 3 सितंबर 2020 साई काल 5:00 बजे तक अपनी प्रविष्टियां जमा कर सकते हैं <https://forms.gle/76AKg3F4F5dxS2n69>.

Co-Convener, One day National webinar on “ Research Intensive University in NEP-2020”
Organised by Bhartiye Shikshan Mandal (BSM) Braj Prant on 5th Dec 2020, Keynote Speaker- Prof. BA Chopade, Former Vice Chancellor, Dr. Babasaheb Ambedkar Marathwada University Aurangabad(Maharashtra).

Organizing Secretary, Rojgar Mela In collaboration with District Employment office, Badaun under UP Government, organized at Government Degree College, Badaun in 2018-19 session.

Edited Books-

Editor, **“Impact of Covid-19 on Present and Future Scenario of Education: Survey of India and World”** with prestigious by Wizard publisher with ISBN: 978-81-945881-9-1. The contribution for this book will enhance API Score in promotion, 2020 (online Available on Amazon, weblink https://www.amazon.in/dp/B09FTB337J?ref=myi_title_dp) & on Flipkart weblink: <https://www.flipkart.com/impact-covid-19-present-future-scenario-of-education-survey-india-world/p/itmfbdc3831b1188?pid=RBKG6P7JGKWKEQMG>

Book Chapters published:-

Article entitled **“Nanoscience: A Tiny World with Mammoth Possibilities”**, Importance of the subject as per NEP-2020 expectations, April 2022(Accepted) (Communicated).

Article Entitled **“Career opportunities in Physical Sciences”**, In Science there is only Physics rest is stamp collecting, April 2022 (Accepted).

Article entitled **“Environmental threat of E-waste in Indian perspective”**, E-waste in India(Management, Challenges & Opportunities), pp. 43-50, Vol II, AUTHORS Press, ISBN: 978-93-5529-322-0, April 2022.

Article, E-Waste in India: Service Environmental Threat, E-Waste in India: Management, Challenges & Opportunities, Vol-II (First Edition), ISBN 978-93-91314-55-2. April 2022.

Present Status of COVID-19 on education System, pp. 15-18, **“Impact of Covid-19 on Present and Future Scenario of Education: Survey of India and World”** with prestigious by Wizard publisher with ISBN: 978-81-945881-9-1. The contribution for this book will enhance API Score in promotion, 2020 (online Available on Amazon, weblink https://www.amazon.in/dp/B09FTB337J?ref=myi_title_dp)

Profile-100 Eminent Academicians of 2021, Page no.-21, ISBN: 978-81-950538-6-5, Vol. 1, December 2021, Published by International Institute of Organized Research (I2OR), India-2021, Printed by Green ThinkerZ, #530, Western Tower, Sector 126, Greater Mohali, Punjab, India, weblink https://drive.google.com/file/d/1_hI1YjuPB18uFTQzptFb5jhTK133vZNb/view?usp=sharing.

Article entitled **“Impact of COVID-19 Pandemic on Higher Education in India : A Theoretical Study”**. submitted for publication earlier, Book published by BSM, pp. 144-150, 2021.

Article entitled **“Corrosion Unpredictable Evil for Society”** submitted for publication earlier in the book published by BSM, pp. 50-54, 2021.

Article entitled **“Self Reliant India-The Road Ahead”**, Book proposed for publication on Road Map to Atmnirbharr Bharat with ISBN-978-81-949722-5-9, pp. 160-174, 2021.

Trainings/FDPs/Courses done:

IP/Training Program(Online) under National Intellectual Property Awareness Mission on March 03, 2022, Department for Promotion of Industry and Internal Trade, office of the Controller General of Patents, Designs and Trade Marks, organized by Intellectual Property Office, India.

5 month Research Study(online) on ‘Academic Leadership Roles’ being conducted during July-Nov 2021 by National Institute of Technical Teachers Training and Research(NITTTR), Bhopal; Prof. B.L. Gupta, Principal Investigator.

Short term course (Online) on “TAPAS-PRM”, a purposeful research methodology & Interaction course (Online), Jointly organized by Research for Resurgence Foundation, (RFRF) Nagpur & Electronics and ICT academy IIT Guwahati, 16-20 Dec. 2021, Tapas EICT & RFRF Certificate No. 047.

Refresher Course (online), Subject Refresher course in Environmental studies (Open to all) from 25 October to 08 November 2021, organized by UGC Human resource Development Centre, Aligarh Muslim University, Aligarh with grade-'A'.

Refresher Course (Offline), Physics & Astronomy, UGC-HRDC, University of Lucknow, Feb. 17-29, 2020(offline).

Attended, one Day Program on the Occasion of National Mathematics Day, organized from 30th Dec 2020 to 01 Jan 2021, **NITTTR Bhopal**, sponsored by MP Council of Science & Technology (MPCST) Govt. of MP, Bhopal, & National Council of Science & Technology Communication (NCSTC) DST, New Delhi, Regd No.-NMD/31297, ID No.- 15549

Faculty Development Programme (one week) on Latex & Xfig, AN College, Patna in Collaboration with Spoken tutorial, IIT Mumbai, 11-17 May 2020(online).

Faculty Development Programme(Two week) on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0", Teaching Learning Centre, Ramanuj College, University of Delhi sponsored by Pandit Madan Mohan Malviya National Mission on Teachers and Teaching MHRD, May 18 - June 03, 2020(online).

Faculty Development Programme (Two week) on "Open Source Tools for Research" Teaching Learning Centre, Ramanuj College, University of Delhi sponsored by Pandit Madan Mohan Malviya National Mission on Teachers and Teaching MHRD, June 08 - June 14, 2020(online).

International Faculty Development Programme (7 days) on "Contemporary issues, Assessment, Collaboration, Research and Publication" SWAMI SHUKDEVANAND PG COLLEGE, SHAHJAHANPUR (UP) INDIA (FACULTY OF COMMERCE & RESEARCH STUDIES) IN ASSOCIATION WITH MOHAMMAD ALI JAUHAR UNIVERSITY, RAMPUR (UP) INDIA (FACULTY OF COMMERCE & MANAGEMENT), Serial No-678, 15 - 21 June 2020(online).

Faculty Development Programme (5 Days) in R Programming organized by Uttarakhand Science Education and Research Centre, Department of Information & Science Technology, Govt. of Uttarakhand with IIT Mumbai, Spoken Tutorial & School of Computer Science & IT, Uttarakhand Open University, Haldwani, June 15 - 19, 2020, Certificate No: USERC/ Certificate /2040 (online).

International Faculty Development Programme(6 days) on Digital Education(Approved by UGC and AICTE, N. Delhi), Department of Commerce, Bishop Appasami College of Arts and Science, Coimbatore, Affiliated to Bharthiyar University, 27 June-03 July 2020 (online).

National level FDP (7 Days) on Recent Innovative Technologies on " Machine Learning Algorithms" of the session 7th Day 02.07.2020, hosted by Department of Computer Applications, KSR College of Arts and Science for women, Tiruchengode Namakkal(dt), Tamilnadu(online), Periyar University Tamilnadu(online).

Faculty Development Programme (6Days) on Roll of Mathematics in Academic Research and Technology(Approved by AICTE), organized by Department of Mathematics, Vemana IT, Bengaluru-34, 13-17 July 2020(online).

Faculty Development Programme(6 Days) on "Research Methodology", organized by Balaji Institute of Management Sciences, BALAJI INSTITUTE OF MANAGEMENT SCIENCES (Affiliated to JNTUH, Approved by AICTE, New Delhi) Narsampet, Warangal, Telangana, 13th to 17th July, 2020. Certificate Sr. No.-149.

Short Term Training Programme:-

Short Term Training Programme, Induction Phase-II, National Institute of Technical Teachers Training & Research (NITTTR) Bhopal (MHRD, GOI), 29 June 2020 to 10 July 2020, Regd. No- MH-4/2020-21/26912, Certificate ID No.-12794.

Training Participation, "Split-Free India Movement", During June-Aug. 2020 to prevent the spread of COVID-19, ACF, AIAMELU Charitable Foundation supported by TATA Trusts.

Delivered Talk (or Invited Lectures)/Attended Webinars:

Delivered a online talk as a Keynote Speaker on National Education Policy-2020 on the occasion of 74th Independence day, Government Degree College, Badaun, 15th August 2020 (Speaker as Host), दिनांक :

Aug 15, 2020, समय: प्रातः 9:30 बजे Join Zoom Meeting ID: 731 099 6229 Passcode: 0777

<https://us04web.zoom.us/j/7310996229?pwd=NEI2a3hXMkZkRzRW9JcTZUSGpiUT09>

Delivered a online talk as a Keynote Speaker on National Education Policy-2020, two days National webinar organized by District Inspector of schools Badaun, 14-17 September 2020 (**Invited**).

ऑनलाइन वेबीनार, मुख्य वक्ता, विषय- नई *राष्ट्रीय शिक्षा नीति और भारत भाग्योदय*, राष्ट्रीय सेवा योजना* प्रकोष्ठ, महात्मा ज्योतिबा फुले रोहिलखंड विश्वविद्यालय, बरेली, 29 सितंबर, 2020.

International Webinar Attended/Presented :

Attended, International webinar on Physical & Mental health Management with Yoga & Meditation organized by Government PG College, Bilaspur Rampur on 09 May 2020.

Attended, International webinar on COVID: Opportunity for India, organized by Netaji Subhash Chandra Bose Government PG College, Lucknow, 10 May 2020.

Attended, International Webinar on "Incredible India: A Melting Pot of Diversity". E- Certificate No: KMGGPGC/2020/EBSB/2772, June 16th, 2020 Organized By: "Ek Bharat Shrestha Bharat", Km. Mayawati Government Girls PG College, Badalpur, Gautambuddh Nagar.

Presented a paper on "Corrosion: Unpredictable Evil for Society", International e-Conference on Bharatiya Way of Life: A Self-Reliant Society organized by Bharatiya Shikshan Mandal, Research Cell, Braj Prant In collaboration with Mahatma Jyotiba Phule Rohilkhand University, Bareilly & Dr Bhimrao Ambedkar University, Agra, during 18-19 July 2020.

International e-Conference on Bhartiye Way of Life: A Self Reliant Society, 18-19 July 2020.

Research Workshop 2020(Online), Anusandhan Anandshala, Akhil Bhartiye Anusandhan Prakosth, BSM, Nagpur, 19 Sept., 2020 (National) (Attended).

International Workshop on Practical Physics: State of Experimental Physics in the Shadow of Lockdown organized by Christ Church College, PSIT Kanpur & IEEE student branch Lecture-3 on 12th Nov 2020 (Attended).

National Webinar Attended/Presented :

Attended, Panel Discussion: COVID-19 and Academicians,, Work- Life Balance conducted on 22 Feb. 2021, Siva Sivani Institute of Management, NH-43, Kompally, Secunderabad, Telangana, India.

Attended, National Conference on Economic Growth and National Unity, Friendship Forum (Regd.) Venue- India International Centre, South Extn., N. Delhi, 09th Feb 2020.

Attended, National webinar on "Perspective of teaching in the context of social distancing a mid COVID-19: Challenges & Opportunities, Shri JNMPG College, Lucknow, 15 May 2020.

Attended, Spit Free India Moment, during June-August 2020, Pledge for Life, Tolerance free youth, Department of Cordiothoracic & Vascular surgery, AIIMS, N. Delhi in collaboration with Sambandh health foundation, Alamelu Charitable foundation (ACF), TATA Trusts.

Attended, National webinar on "Boosting Up Your Emotional Immunity" held on 03rd July, 2020 under IQAC, Jagannath University, Jaipur in collaboration with Braham Kumaris, certificate no.- ZJ0MQW-CE001005.

Attended online Lecture series on wave optics-II conducted by Indian Association of Physics Teachers, RC-1, N. Delhi & Hariyana in collaboration with Delhi state teachers on 11th July 2020, YouTubelink:<https://www.rediffmail.com/cgi-bin/red.cgi?red=https%3A%2F%2Fyoutu%2Ebe%2FsenqD8e068E&isImage=0&BlockImage=0&rediffing=0&rogu=c1d6310c7adbcc4b30a24c2a1c3804262df4a977&rdf=BSNWJlQyBXQANQc8ACEFNFU3ADYPZw=&els=09918b74cf3b2868105f93963cc18ff7>

Facebook LIVE Link: <https://www.facebook.com/iapt.rcdelhiharyana>

Attended one day national webinar on Plasma Science and its Applications, organized by Department of Physics & Nanotechnology, University Institute of Technology, Barakatullah University, Bhopal on 11th July 2020.

Attended, one day webinar By DEPARTMENT OF PHYSICS EWING CHRISTIAN COLLEGE (An Autonomous Constituent P.G. College of UNIVERSITY OF ALLAHABAD) PRAYAGRAJ, U.P. in Collaboration with INDIAN ASSOCIATION OF PHYSICS TEACHERS (IAPT) RC-04, U.P on 11th July, 2020, Certificate ID-ECCBPP107.

Attended, Webinar on Importance of Physics In Industry And Opportunities For Physics Students organised by Department of Physics, Milind College of Science, Aurangabad on July 21, 2020.

Attended two days National workshop on Learning Google Apps and Moodle for online Education organized by IQAC, Christ Church College, Kanpur and IEEE-PSIT students Branch held on 29 & 30 July 2020.

National Awareness workshop on UGC-DAE CSR Facilities organized by UGC-DAE Consortium for Scientific Research, Mumbai Centre & Swayam Cell H.N.B. Garhwal University Srinagar(UA), Nov. 9-12, 2020 (Attended).

"e--Workshop on Thesis Writing 22nd Nov, 2020 by Dr. Ajay Semalty" PharmaState Academy, Certificate id- PSATW022 (Attended).

"e--Workshop on MOOC development 25th Nov, 2020 by Dr. Ajay Semalty" PharmaState Academy,

Certificate id-PSAMOOOC062 (Attended)..

"e-Workshop on Detection and Avoiding Plagiarism in Research And Publications" 29th Nov, 2020 by Dr. Ajay Semalty" PharmaState Academy, Certificate id-PSAPLA105.

"e-Workshop on Research Grant Proposal Writing", 13th Dec, 2020 by Dr. Ajay Semalty" PharmaState Academy, Certificate id- PSAWRGP062.

"e-Workshop on Targeting Journals For Publications", 24th Dec, 2020 by Dr. Ajay Semalty, PharmaState Academy, Certificate id-PSATJP029.

"e-Workshop on Making Academic Writing Easy & Effective with Microsoft Office", 27th Dec. 2020 by Dr. Ajay Semalty, PharmaState Academy, Certificate id- PSAMST022.

Invited/Online Lectures Delivered:

Invited online Lecture as resource person, Online Lecture Series, CSIR, Basics of Nuclear Physics, L-09, 13 Feb 2021, Conducted by Department of Physics & Department of Chemistry, K.N. Government PG College, Gyanpur (Bhadohi UP).

Invited online Lecture as resource person, Online Lecture Series, CSIR, Basics of Nuclear Physics, 15 Feb 2021, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand.

Invited online Lecture as resource person, Online Lecture Series, CSIR, Inadequacy of Classical Mechanics and Origin of Quantum Mechanics, 15 Feb 2021, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand.

Invited online Lecture as resource person, Online Lecture Series, CSIR, Concepts of Theory of Relativity, 15 Feb 2021, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand.

Invited online Lecture as resource person, on "Electronics Made Simple by Dr. Sanjeev Rathore" Under DBT Star College Scheme on 20 March 2021, Organized by Department of Physics, K.N. Government PG College, Gyanpur, Bhadohi.

RESEARCH PAPERS PUBLISHED/COMMUNICATED:

Fluid Mechanics: –

Proceedings, Haemoglobin Graphite Electrodes For electrochemical storage, Materials Today, Proceedings, Article MATPR-D-09603R1, 2020

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