

## **Conferences and Invited talk**

### **Prof. Gajanan Pandey**

#### *Invited talks*

- Delivered invited lecture on topic “Generation of nanostructured materials via green routes and their catalytic activity” in two days webinar on “Nanomaterial: Synthesis, Characterisation and applications” organised by Department of Physics, Govt SGS PG College, Ganj Basoda during 15-16 June 2020.
- Delivered invited lecture on topic Generation of Novel Semiconducting Nanostructures For Solar Energy Harvesting in TEQIP-III RTU (ATU) sponsored Faculty Development Program on Green Energy Technologies organized by Rajasthan Technical University, Kota Sawai Madhopur College of Engineering & Technology on 3-4 September, 2020.
- Delivered lecture on topic “Novel synthetic routes of Nanomaterials and their applications” in the webinar “Recent Trend in Engineering Materials” organized by Madhav Institute of Technology and Science Gwalior on August 07, 2020.
- Invited Talk on the topic “Novel Synthetic Routes of Nanomaterials and their Catalytic Applications” in TEQIP-III sponsored Faculty Development Program on the topic “Future Scope of Chemical Sciences and Research Methodology 2020) organized by Depart of Chemistry and Environmental Science, Malaviya University of Technology, Gorakhpur on September 23-25, 2020.
- Invited lecture on the topic “Nanomaterials for water pollution remediation” National Conference on “Recent Trends in Environmental Science”, organized by Indira Gandhi Academy of Environmental Education Research and Eco-planning, Jiwaji University, Gwalior, February, 4-5, 2014.
- Invited lecture on the topic “Structural and optical properties of some novel semiconducting nanostructures prepared via green routes and their photocatalytic performance” National Conference on “Recent Advanced in Chemical Science”, organized by Applied Science Department, M.M.M. University of Technology, Gorakhpur, March 29-30, 2019.
- Invited lecture on the topic “Visible light photocatalytic degradation of dyes using metal oxide nanostructures” in National conference on “Energy and Environment: Threats and Remedies” Rustamji Institute of Technology, BSF Academy, Tekanpur, Gwalior, May 5-6, 2016.
- Invited Talk on the topic “Structural and optical properties of rare earth ions doped CdS nanoparticles” International Pharmaceutical Conference on “Nanof ormulation and Translational Research: Small getting Bigger-2015, organized by Department of Pharmaceutical Science, Babasaheb Bhimrao Ambedkar University, Lucknow, February 2-3, 2015.

- Removal of lead (II) from waste water using *Gossypium Herbacium* as an efficient biosorbent in International Conference on “Chemistry and Materials: Prospects and perspectives 2012, organized by Department of Applied Chemistry, Babasaheb Bhimrao Ambedkar University, Lucknow, December 14-16, 2012.

#### Conferences/Workshop Organized

- Organized workshop entitled “Nanotechnology and its Applications” at Department of Applied Science, Madhav Institute of Technology & Science, Gwalior on June 29, 2010.
- Organizing committee member of National Workshop on “Quality Management in Technical Education” sponsored by AICTE, organized by Madhav Institute of Technology and Science, Gwalior March, 6-7, 2009.
- Organizing committee member of International conference on “Chemistry and Materials: Prospects and Perspectives” (ICMPP-2012) during December, 14-16, 2012 in the Department of Applied Chemistry, BabasahebBhimraoAmbedkar University, Lucknow.
- Member, Organizing Committee, ICNN, Deptt. of Physics, BBAU Lko, Nov.18-20, 2013
- Organizing secretary of National Conference on Thermodynamics of Chemical, Biology and Environmental Systems (TCBES-2013), November 25-26, 2013, Department of Applied Chemistry, BabasahebBhimraoAmbedkar University, Lucknow.
- Member, organizing committee in “International Conference on Environmental Technology and Sustainable Development: Challenges & Remedies” at DES, BBAU, Lucknow, February 21-23, 2014.
- Organizing committee member of LUSCON in the subject Chemical Science 2015 & 2017, BBAU Lucknow.
- Co-convener of “Global Conference on the Control of Green House Gases at the Source by Physical and Chemical Technology (GCCGHGSPCT2k19) 22-24 April, 2019”.

#### **Prof. Kaman Singh**

- \* National Seminar on “Food Chemistry, Processed Food & Toxicology” Food Chemistry, Processed Food & Toxicology, September 25-26, 2019
- \*Recent Trends in Sciences, Special Lecture on Fullerenes/Graphene: Carbon Materials Destined to Play Role in the Technology of the 21st Century, February, 1-2, 2019
- \*Winter TraSIC – to trace the Signature of Materials Summer Training School on Instrumentation and Characterizations, Recent Development in Instrumentation, January, 30-31, 2019
- \*CSIR-NPL@72 Foundation Day, Expectations from Regulators, Certifications Bodies, Industries and Scientific Institutions, Special Invitee, Jan 04, 2019.

- \*International Conference on Advances in Nanomaterials and Devices for Energy and Environment Materials for Energy Applications (IICAN-2019), Are Common Sugars Precursors of Fullerene/Graphene? January 27-29, 2019.
- \*106<sup>TH</sup> Indian Science Congress Association LPU Jalandhar, Punjab (ISCA), Functionalization of Materials, characterization and application on Industrial application (Advance Surface Science and Catalysis), January 03-07, 2019
- \*ICSSR sponsored inter - disciplinary capacity building programme for faculty development on Environment and Sustainable Development, Social Science, November 27th 2018 to December 10th 2018
- \*A celebration of 10th Annual Day Function of NIPER, Foundation Day Lecture, November 29, 2018.
- \*Celebrated Working Silver Jubilee on at the occasion of 87th Birth Anniversary of Bharat Ratna Dr A.P.J. Abdul Kalam Saheb, Physical/ Chemical Sciences, October 15-16, 2018.
- \*9th Conference of ISCA (Haridwar Chapter) on “Future India: Science and Technology, Chemical Science, October 13-14, 2018
- \*76th Annual Convention and International Sugar Expo 2018, Factory Processing (Manufacturing) August 20 – 22, 2018.
- \*Summer Training SIC – to trace the Signature of Materials Summer Training School on Instrumentation and Characterizations, Chemical Science, May 24-25, 2018
- \*33rd M.P. Young Scientist Congress, Chemical Science, March 15-16, 2018
- \*National Symposium on Recent Trends in Material Science Research, Chemical Science, March 8, 2018
- \*Recent Advances and Innovations in Chemical and Materials Science (RAICMS-2017), Chemical Science, February 23-24, 2017
- \*International Conference on Materials for Energy Applications (ICME-18), Transition temperature versus formula mass of selected high-TC oxide superconductors, December 06-08, 2018.
- \*Western Pacific Commission for Acoustics (WESPAC-2018), Ultrasonic/ Sonochemistry, November 11 – 15, 2018
- \*4th India International Science Festival (ISSF-2018), Lucknow, Jury Member (Online) Students Engineering Model Competition (SEMC) October 5-8, 2018,
- \*International Conference on Nano Materials: Initiatives and Applications, Chemical Engineering March 9-11 23-24, 2018
- \*International Conference on Recent Trends in Chemical Sciences, Chemical Science, February 15- 17, 2018.
- \*1st North India Science Congress (NISC) & International Conference on Science & Technology for a sustainable future, Chemical Science, 10-11, January, 2018.

- \*International Conference on Nanoscience& Nanotechnology (ICNN-2017), Material Science, September 22-24, 2017
- \*2016 Global Conference on Polymer and Composite Material (PCM 2016), Material Science, May 20-23, 2016

**Dr. Anjani K Tiwari**

- Expert Talk on "Neuroreceptor quantification a need of PET radio-chemistry in current scenario,2018 Expert Talk on "Neuroreceptor quantification a need of PET radio-chemistry in current scenario, *Deptt. of Chemistry, Biochemistry & Forensic Sciences Amity University , Gurugram.*
- Modern Trends in PET/SPECT imaging & Technologies, 25<sup>th</sup> Aug 2018, National Seminar on “Recent trends in Biomedical Technology, Aryakul college of pharmaceutical college Lucknow.
- Prospective third generation PET ligand for PBR/TSPO, 3 – 4 September,2018, International Conference on Advancement in Science & Technology (ICAST- 2018), ICAST-2018 Visva-Bharati Santiniketan.
- Expert and Panalist, 24<sup>th</sup> - 27<sup>th</sup> October 2018, Nanobioteck 2018, All India Institute of Medical Sciences (AIIMS), New Delhi.
- Chemical Approaches in Positron emission tomography, 2<sup>nd</sup>-3<sup>rd</sup>November, 2018, National Conference on Recent Approaches and Innovations in Chemical Sciences [RAICS-2k18], Shri RamswaroopMemorial University (SRMU Lucknow.
- Modified Acetamidobenzoxazolne Derivatized Biomarkers for TSPO Quantification, 15th -17th Nov 2018, 58th Annual Scientific Meeting of the Japanese Society of Nuclear Medicine” Okinawa, Japan, Japan Society of Nuclear Medicine (JSNM)
- Important Techniques for Characterization of Molecules, March 25<sup>th</sup>-29<sup>th</sup>, 2019 Workshop on “Important Techniques for Characterization of Molecules”, Faculty of Chemical Sciences, Shri Ramswaroop Memorial University Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow Shri Ramswaroop Memorial University, Lucknow
- PET radiochemistry in Green environment, 22-24 April, 2019, Global Conference on the Control of Green House Gases at the Source by Physical and Chemical Technology (GCCGHGSPCT2k19), Department of Chemistry Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow
- Third generation TSPO ligand & SNPs, 9 - 12 May 2019, The 13th Asia Oceania Congress Of Nuclear Medicine And Biology, Shanghai, China.
- Expert and Panalist, 2019 10 th India-Japan S&T Seminar International Conference on Emerging Advancement in Science and Technology (IC-EAST), Manekshaw Auditorium, New Delhi.
- Third generation TSPO ligands and beyond, 3-6 October 2019, 5th International Medical Olympiad Thessaloniki Greece, Aristotle University of Thessaloniki, Thessaloniki Greece.

- Biomedical modalities in our health prospective, October 19<sup>th</sup> to 23<sup>rd</sup>, 2019, Advances in Renewable and Bioenergy, Department of Chemical engineering IET Lucknow (Sitapur Road) Lucknow.
- Autoradiography a noninvasive tool to evaluate nanomaterial in preclinical studies, 19-23 August 2019, Nanomaterials and Life, Division of Cyclotron and Radiopharmaceutical Sciences Institute of Nuclear Medicine and Allied, Delhi.
- Heavy metal removal by EDTA (H<sub>2</sub>)<sub>2</sub> from the soil, February 8-9, 2020, Conference of The Indian Science Congress Association (Allahabad Chapter), Dr. Shakuntala Misra National Rehabilitation University, Lucknow.
- Bioinformatics and Biomedical Devices in New Era, 11<sup>th</sup> Feb 2020 Facets of Research in Biology, Swami Srdhanand College, University of Delhi, University of Delhi.
- Improved Acetamidobenzoxazolone derivatised Radioligand for Visualization of 18 kDa Translocator Protein and their comparison with Luminescent nanoprobe of TSPO, August 25-28, 2020, Summer School on Organic and Halogen Radiochemistry (CAFACHEM 2020) dedicated to State-of-Art Organic/Halogen Radiochemistry and its application in PET tracer development, King's College Waterloo Campus, London
- Role of PET/MRI for understanding of neuron-glia interactions, 12-14 Dec 2020, International seminar on recent trends in Life Sciences and Biotechnology, University of Delhi

**Dr. Jyoti Pandey**

<b>S.No.</b>	<b>Title of the Paper presented / Invited Lecture</b>	<b>Whether published in Conference Proceedings (Yes/No)</b>	<b>Whether Int.(abroad) or Inter.(within country) or National or State / University Level</b>	<b>Title of Conference / Seminar</b>	<b>Organized by</b>	<b>Year</b>	<b>API Score</b>	<b>Page Nos.</b>
1.	Natural Marine Products: Role in medicinal chemistry	No	National	National Symposium on Innovative Methods in Chemistry Education	University of Lucknow, Lucknow	8 <sup>th</sup> - 9 <sup>th</sup> October 2015		
2.	Design, synthesis, in silico screening	No	International	6 <sup>th</sup> International Symposium	CSIR-CDRI, Lucknow	25 <sup>th</sup> – 28 <sup>th</sup> February		

	and bio-evaluation of aryl hydroxamate and cyclopropyl derivatives: Specific and potent NAD + dependent DNA ligase inhibitors			on Current Trends in Drug Discovery & Research		2016		
3.	“आबंधन एवं संकरण का विज्ञान” (Chemistry of bonding and hybridization )	Yes	National	National Workshop on “Development of Educational E-materials in Hindi (शैक्षिक ई-सामग्री का विकास)	Homi Bhabha Centre for Science Education, TIFR, Mumbai at Vigyan Parisad, Allahabad	12 <sup>th</sup> -14 <sup>th</sup> November 2016	???	???
4.	Biochar: An Organic Soil Amendment Technology	Yes	National	National Symposium on Natural Resource Management for Sustainable Agriculture and Rural Development	Society of Biological Sciences and Rural Development, Allahabad	05 <sup>th</sup> -06 <sup>th</sup> November 2016		
5.	Biochar technology: A boon for agriculture in Himalayan region	No	National	86th Annual Session and Symposium on “Science, Technology and Entrepreneurship for Human Welfare in The Himalayan	The National Academy of Sciences, India, Allahabad held at Uttarakhand State Council for Science & Technology (UCOST),	02 <sup>nd</sup> -04 <sup>th</sup> December 2016		

				Region”	Vigyan Dham, Jhajra, Dehradun			
6.	Immunotherapy: A promising strategy to cure cancer	No	International	International conference on Updates in Cancer Prevention and Research	BBAU, Lucknow	14 <sup>th</sup> -16 <sup>th</sup> June 2017		
7.	Biochar technology: Boon for agriculture	No	National	Short term course in Research Methodology	Academic Staff College, University of Lucknow, Lucknow	15 <sup>th</sup> -21 <sup>st</sup> June 2017		
8.	Development of cost effective biosorbent for water remediation	No	National	National seminar on Nutritional Security, Environmental Protection: Present Scenario and Future Prospects	Society of Biological Sciences and Rural Development, Allahabad	10 <sup>th</sup> -11 <sup>th</sup> November 2017		
9.	Impact of e-learning on Indian society	No	National	National seminar on The Impact of Digitalization of Public Services on Society	Mahamaya Govt. Degree College, Mahona, Lucknow	20 <sup>th</sup> -21 <sup>st</sup> January 2018		
10.	N-hydroxycinnamide: Potential candidate for breast cancer therapy	No	International	International Conference on Emerging Researches in Bioscience	Department of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur	28 <sup>th</sup> -30 <sup>th</sup> October 2018		
11.	Intellectual property	No	National	Workshop on Hands-	Centre of Biotechnology	17 <sup>th</sup> Decem		

	rights (IPR): Tool to protect human intellect			On Techniques Used In Biotechnology	gy, University of Allahabad, Prayagraj	ber 2018-1 <sup>st</sup> January 2019		
12.	Development of binary grafted chitosan film for green food packaging	No	International	International Conference on Emerging Advancement in Science & Technology	Solid State Physics Laboratory, DRDO, Delhi	5 <sup>th</sup> -6 <sup>th</sup> September 2019		
13.	Modified chitosan film and their potential in food packaging	No	National	National Seminar on Innovative Frontiers in Applied Sciences	Chemical society, Department of Chemistry, CMP Degree College, Prayagraj	26 <sup>th</sup> -28 <sup>th</sup> September 2019		
14.	Intellectual property right (IPR) and innovation	No	University level	DIC programme	Centre of Biotechnology, University of Allahabad, Prayagraj	27 <sup>th</sup> September 2019		

### **Dr. Preeti Gupta**

- Synthetic Heterocyclic Candidates as Alfa-Glucosidase Inhibitors, 28-29/02/2020, 4th International Conference on Recent Advances in Science, ICRAS-2020, Invertis University, Bareilly (UP), India. (Poster, International presentation)
- Progesterone metabolites: Unconventional approach to target breast cancer, 21-22/12/2018, International Conference on Frontiers at the Chemistry-Allied Sciences Interface, FCASI 2018, University of Rajasthan, Jaipur (RJ), India. (Poster, International presentation)
- Multicomponent Reactions Catalyzed by ZnO Nanoparticles, 27-28/04/2018, National Conference on Recent Frontiers in Chemistry, NCRFC-2018, Department of Chemistry, HNB Garhwal University, Srinagar, Garhwal (UK), India. (Poster, National presentation)
- Application of Zinc Oxide Nanoparticles in Organic Synthesis, 22-24/12/2017, International Conference on Nanoscience and Nanotechnology ICNN-2017, Department



of Applied Physics, School for Physical Sciences, Babasaheb Bhimrao Ambedkar University, Lucknow (UP), India. (Poster, International presentation)

- Nanotubes: Application in Cancer Diagnosis and Therapy, 14-16/02/2017, International Conference on Updates in Cancer Prevention and Research ICUCPR-2017, Babasaheb Bhimrao Ambedkar University, Lucknow (UP), India. (Poster, International presentation)
- Sugar fused 1,2,3-Triazoles: Synthesis and Biological Activities, 18-19/01/2017, National Conference on New Vistas in Chemical Research, Department of Chemistry, The IIS University, Jaipur (RJ), India. (Oral, National presentation)
- Click Chemistry and Drug Discovery, 25-28/02/2016, 6<sup>th</sup> International symposium on Current Trends in Drug Discovery and Research, CTDDR-2016, CSIR-Central Drug Research Institute, Lucknow (UP), India. (Poster, International presentation)
- Azasteroids as 5 $\alpha$ -Reductase Inhibitors, 23-25/11/2015, International Conference on Current Challenges in Drug Discovery Research, CCDDR-2015, Department of Chemistry, Malaviya National Institute of Technology, Jaipur (RJ), India. (Poster, International presentation)
- Iminosugars as Glycosidase inhibitors, 08-10/10/2015, National Symposium on Innovative Methods in Chemistry Education (IMCE-2015) and National Convention of Chemistry Teachers (NCCT-2015), Department of Chemistry, University of Lucknow (UP), India. (Poster, International presentation)

## **Dr. Jawahar Lal Jat**

### Invited Talk

- 11<sup>th</sup> Niper Symposium on Natural Product Based Therapeutics in Drug Development, NIPER, Raebareli. (14-15 Feb. 2019)
- Royal Society of Chemistry (UK) - Western Zone India, Symposium on Recent Trends in Allied Sciences & Research Scholar Meet – 2019 (February 22-23; 2019), UKA Tarsadia University, Surat, Gujrat.
- National conference on contemporary facets in organic synthesis 2017, Dept. Of Chemistry, IIT Roorkee, U.K. (22-24 Dec. 2017).
- National conference on Renewable Energy: Present and future perspectives in Research and Industries (RE-2018), Aryakul College of Pharmacy and Research, Lucknow.(28 Feb- 1 March, 2018)
- International conference on recent trends in Chemical Science, Govt. Engineering College, Bikaner, Rajasthan (12-13 Jan. 2017)
- National conference on “Role of Analytical Techniques in Advanced Scientific Research” National P.G. College, Lucknow. (19<sup>th</sup> & 20<sup>th</sup> March 2016).

### Oral/Poster Presentation

- International Conference on Recent Trends in Chemical Sciences (RTCS-2020) organised by Indian chemical Society, Kolkata from 26-29 Dec. 2020. (Oral)
- Virtual International Conference on Chemical Sciences in Sustainable Technology and Development (IC<sup>2</sup>S<sup>2</sup>TD-2020), organized by S. V. N. I. T., Surat and Chung-Ang University, Seoul, South Korea from 1-3 Dec. 2020. (Oral)
- International conference on updates in cancer Prevention and Research (ICUCPR-2017) from 14-16 Feb 2017, BBAU, Lucknow. (Poster)
- International conference on Frontiers at the chemistry-Allied Sciences Interfaces (FCASI-2017) from 22-23 July 2017, Raj. University, Jaipur. (Oral)
- International conference on Nanoscience and Nanotechnology (ICNN-2017) from 22-24 Sep. 2017, BBAU, Lucknow. (Poster)