

## Intellectual Property Rights Cell Veer Bahadur Singh Purvanchal University Jaunpur (U.P.)

Organizes a Three Day National Workshop through online

on

# Innovation and Intellectual Property Management in India



Prof. Nirmala S Mourya PATRON Hon'ble Vice-Chancellor VBS Purvanchal University Jaunpur



**Dr. Akhilesh Mishra** Scientist E Ministry of Science and Technology, New Delhi



Mr. Ravi Pandey Research Establishment Officer (Innovation and Incubation), IIT Kanpur



SESSIONS Day 1 : 3.00 PM - 5:00 PM Day 2 : 3.00 PM - 5:00 PM Day 3 : 3.00 PM - 4:00 PM



Prof. Ram Lakhan Singh CHIEF GUEST Hon'ble Vice-Chancellor Nilamber-Pitamber University Medininagar, Palamu, Jharkhand





Mr. Saikat Sen CEO, BioNEST-BHU Varanasi

**Organizing Committee** 



Dr. Yashawant Dev Panwar Scientist F, TIFAC New Delhi



Prof. (Dr.) Dinesh Yadav Nodal Officer IPR Cell, DDU Gorakhpur

Prof. Ram Naraian	Chairman	Dean, Faculty of Science					
Dr. Manish Kumar Gupta	Convener	Nodal Officer, IPR Cell, Associate Professor, Department of Biotechnology					
Dr. Raj Kumar	Co-convener	Nodal Officer, Skill Development Centre & Head, Department of Mathematics					
Dr. Murad Ali	Member	Head, Department of Business Management					
Dr. Sunil Kumar	Member	Associate Media Incharge, Department of Mass Communication					
Dr. Ram Naresh Yadav	Member	Department of Chemistry, UNSIET					
Dr. Punit Kumar Dhawan	Member	ptt. of Physics, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for					
		Study and Research					
Shree Ashish Kumar Gupta	Member						



### ABOUT THE UNIVERSITY

eer Bahadur Singh Purvanchal University adheres to the purpose for an institution that imparts higher education by adding values to human resources and produces wealth creators and leaders in all fields like Education, Entrepreneurship, Research, Sports, Medical, Politics, Administration, Judiciary, Social Reformerand creative pursuits to compete at national and international level. It strives to create knowledge, to open the minds of students and to enable students to take best advantage of their educational opportunities and adopt a rational way of living for catering to the local needs as well. The university offers different important courses notably Ph.D. programs, MCA, M.B.A., M.Sc. program in Physics, Chemistry, Mathematics, Applied Geology, Biotechnology (FIST Supported), Biochemistry, Microbiology, Environmental Science, Applied Psychology, M.A. program in Applied Psychology, Mass Communication, Mathematics and Integrated B.A.-LL.B., B.A. (Hons.), B.Com. (Hons.), B.Sc., B. Pharm. BCA and B.Tech in CSE, ME, IT, EE, ECE, EI supported by TEQIP-III. The University also offers Post-Doctoral Fellowship with its own resources. The University also offer M.Tech. programmes in Communication Engineering, Power System, Thermal Engineering, Computer Science & Engineering and Nano Science and Technology, Diploma in Pharmacy, PG Diploma in Gender and Women studies.

The University has central training and placement cell, N.S.S., Rovers Rangers, Sports council and other cultural and technical events for overall development of the students. To promote research in the area of Basics and Interdisciplinary sciences, the University has made several the collaboration with premier institute such IIT Kanpur, Allahabad University, IIT-Kharagpur, NPL-Delhi, BHU, IIIT & MNNIT, Allahabad, BBAU Lucknow, Biotech Park Lucknow, etc. The University has made Memorandum of Understanding (MoU) with PMG Commerce Edge Ltd. to run the training of sewing mechine operator at the Kaushal Vikas Prashikshan Kendra of the University, King George Medical University, Lucknow and many more are in pipeline with premier institute of nation. In last four years the university has made remarkable growth in academic social directions like more than 2000 students are placed in different reputed companies/organizations.

### **ABOUT THE PROGRAM**

The basic goal of the National Webinar is to create awareness among the audience and encourage the creation of innovation in holistic development for the country globally. Innovation and Invention of modern technology as the result of human intellect (creation of the mind) expands the bulk of intellectual property rights immeasurably. The computer and Information technology has revitalized accesses and spreading information globally. In parallel, the threat of piracy, plagiarism, and stealing of intellectual material in diverse forms also upsurge. In this milieu, the Intellectual Property Rights (IPR) plays a pivotal role in boosting the economic growth of the country. The intellectual property rights also ensure the integrity and security of the intellectual properties like innovative design, blueprints, film, and R&D involving business, technology, literature, science etc. Industries and persons would not gain the full advantages of their creations without getting the protection of expressed ideas which might discourage the novel invention. India seeks faster sustainable and inclusive growth fostering the innovation as well as protecting them. Our country has expanded the role of intellectual property rights in the innovation and design processes manifold. India has improved significantly in its ranking from 81 in 2015 to 52 rank in 2019 on the Global Innovation Index (GII) to secure more IP assets in this realm. Since at global perspective of IPRs bit controversial and felt it necessary for a coherent a jurisdiction to equalize in view of the global framework. In the twenty-first century, the monarchy of intellectual property rights appears to be a new and fast-emerging area of practice and appears to be beneficial to the sphere of human endeavour.

## Patron



**Prof. Nirmala S. Mourya** Vice-Chancellor V.B.S. Purvanchal University, Jaunpur (U.P.)

**Prof. Nirmal S. Mourya,** the Hon'ble Vice-Chancellor of V.B.S. Purvanchal University completed her B.Sc. to Ph.D. from BHU, Varanasi. In 2001, she received her D. Lit on the topic 'Hindi Bhakti Sahitya Main Soundrya Bhodh. Prof. Mourya has been a well-known pioneer in the promotion, propagation, and upliftment of the Hindi language in South India from the past 38 years as she held the post of Registrar, Professor and Head of Department for 15 years in Uchcha Shiksha Aur Shodh Sansthan, Dakshin Bharat Hindi Prachar Sabha, Madras. She had vast experience of PG teaching, Research and her dedication to the subject has resulted in 90 students received M. Phil. degrees, 89 Ph.D. degrees, and 6 D. Lit. degrees throughout her teaching and research. She has also authored eight books, 8 edited books, more than 160 Articles and Research Papers published in National Magazines, Referred Research Journals, Reviews and Reports, in addition to, she received about 20 research grants from various government agencies.

Prof. Mourya has received numerous awards including the international awards honored by Indian-Norwegian cultural Forum, Oslo Norway (2009) for contribution in the field of Research and Comparative Study of literature; Pabelo Neruda International Awards for contribution in Hindi Higher education and research work in South India (2015), many national awards notably for special contribution in propagation of Hindi in South India (1998) by Dakshin Bharat Hindi Parishad, Kolhapur; jointly for Literary and Educational achievement (2007) honored by Mahatma Gandhi Kashi Vidhayapith, Varanasi and D.B.H.P. Sabha, Madras; HINDI RATNA(2008) by Rashtriya Hindi Parishad, Meerut; Uttarakhand ICONS Award 2013 by India News (TV Media); "Swamy Vivekanand Sharda Samman" at Leh conference Aug' 2017. Prof. Mourya was also honoured by Tamil Nadu Governor for extending supports to make Traffic Safety CD in Hindi (2006), for special Contribution in the field of poetry (2001) by Tamil Nadu Hindi Academy, Honored by Tamil Nadu Hindi Academy for extra-Ordinary Contribution in the field of teaching and Research (2007), Dakshin Bharat Hindi Parishad award, and Uttar Pradesh government's Samagra Bhartiya Sahitya Parishad award for the spread of Hindi language in higher education as well as the promotion of Hindi in Southern India, earned her the title of eminent social worker for the country.

Prof. Mourya penned approximately 50 episodes of the Zee TV's and "Chhoti Maa' serial". She has been a long association with AIR centres in Chennai, Varanasi, and Bhuj. Prof. Mourya travelled to several countries for educational purposes, like New York City, Denmark, Sweden, and New Zealand.

## **Chief Guest**



**Prof. Ram Lakhan Singh** Hon'ble Vice-Chancellor Nilamber-Pitamber University Medininagar, Palamu, Jharkhand

**Professor (Dr.) Ram Lakhan Singh,** Vice-Chancellor of Nilamber-Pitamber University, Medininagar, Palamu, Jharkhand has a big experience of 31 years as a teacher and 39 years as a researcher. He served as Professor of Biochemistry and Coordinator, Biotechnology Programme at Dr. Rammanohar Lohia Avadh University, Ayodhya, India before joining this assignment. He held several academic and administrative positions such as Head, Departments of Biochemistry and Environmental Science; Dean, Faculty of Science; Dean, Students' Welfare and Director, Institute of Engineering & Technology, Member of Executive Council and University Court etc. in the same University. Professor Singh is also a member of the Executive Council of Mahatma Gandhi Kashi Vidyapith, Varanasi. He is also a member of the Board of Management of the Madan Mohan Malviya University of Technology, Gorakhpur, UP.

Professor Singh completed his master's degree in 1980 from Lucknow University and Ph.D. in 1987 from CSIR-Indian Institute of Toxicology Research, Lucknow. In 1988, Professor Singh joined GB Pant University of Agriculture & Technology, Pant Nagar, Uttarakhand as an Assistant Professor of Biochemistry. He moved to Dr. Ram Manohar Lohia Avadh University, Ayodhya, UP as a Reader in the Department of Biochemistry in 1994. In the year 2002, Professor Singh became Professor in the same University.

His area of research is environmental biochemistry & biotechnology and nutraceutical biochemistry. His specific interest includes:

- 1. Bioremediation of textile mill effluents
- 2. Nutraceutical/Antioxidant properties of fruits, vegetables, and medicinal plants
- 3. Use of phytochemicals for remediation of environmental pollution-related health issues; and
- 4. Assessment of Indian Ayurvedic formulations for their antioxidant/nutraceutical properties.

Professor Singh published more than 87 research papers in journals of international repute. He has written 17 book chapters and also written/edited 6 books published by Springer, CRC, and Elsevier. Professor Singh guided 25 Ph.D. and M.Sc. students. He has been invited as an editorial board member of several National and International journals. He is a life member and has been an office bearer and of several learned societies like Society of Toxicology (India), Society of Biological Chemists (India), Indian Science Congress Association, Indian Council of Chemists, and Association of Food Scientists and Technologists (India). Professor Singh delivered several invited/expert talks and popular lectures related to nutraceuticals and environmental problems on various National and International forums. He visited Canada and the US to acquire academic excellence.

Professor Singh has been honored as the best teacher of the Year by the International Association of Lions Clubs in 1999 and has also been awarded IUTOX Senior Fellowship by the International Union of Toxicology in Montreal, Canada in 2007. He has been conferred with 'Shikshak Shree Samman' by the Government of Uttar Pradesh in 2012. Professor Singh has been admitted to the Fellowship of the Society of Toxicology, India in 2011 and the Fellowship of the Academy of Environmental Biology, India in 2015. He has been conferred Lifetime Achievement Award by the Society of Life Sciences, India in 2018.

# **Invited Speakers**



Dr. Akhilesh Mishra Scientist E Ministry of Sc. and Tech. New Delhi

**Dr. Akhilesh Mishra** is working as Scientist E in the Department of Science & Technology (DST), and mainly dealing with Technology Development related Programmes for promoting indigenous development of technology and device in the country. Through this programme, Dr. Mishra always encourages young researchers and faculty to work on relevant issue of societal needs. Dr. Mishra is also having a keen interest in promoting scientific R&D activities for conservation of India Heritage objects which includes material deterioration process, preservation techniques, intervention technologies, new materials, and processes for restoration and diagnostic technologies. Through a Science & Heritage Research Initiative (SHRI), he started a new programme on Heritage Research, which plans to engage experts from diverse fields for data capture and analysis, to form new collaborations, and provide viable technology to address cultural heritage related issues.

Dr. Mishra has a very good academic carrier. With a post-graduate (M.Sc.) from the Department of Physics, University of Allahabad (a Central University), and a Ph.D. in Materials Science from IIT, Kharagpur, Ha has availed JRF/SRF (DST & UGC), and MHRD through GATE examination. He was awarded with UGC-Dr. D.S. Kothari post doctoral fellowship. While pursuing his research career, Dr. Mishra also obtained a postdoctoral fellowship from Germany.

Dr. Mishra possesses a good understanding of subjects and programmes which he deals with in the Scientific Department. He was also actively engaged in strengthening the STI Policy Research Mechanism for providing evidence based planning approaches. He was instrumental in setting-up DST-Centres for Policy Research in different subject areas across the country to create evidence based documents to achieve the National aspiration to emerge a global leader in science through policies and programmes. Dr. Mishra is actively involved in the formulation process of a new STI Policy 2021 and engaged in to elicit inputs of diverse stakeholders including young scientists and researchers across the country.

Dr. Mishra has published several research papers in reputed international journals, and book chapters in edited books. Dr. Mishra have attended several national and international levels schools / workshops / symposiums and conferences including the winter college at ICTP Italy (2008), and conferences at UK (2008, 2019), and Florida, USA (2009& 2018), Germany (2010), South Korea (2015 & 2017), Malaysia (2016), Japan (2019). He won DST-DFG award for participation in the meeting of Nobel laureates and students (Physics) held in 2008 at Lindau, Germany. He won two best poster presentation awards in an international conference (2005) and the Humboldt Kolleg (2008). Dr. Mishra is life member of the Materials Research Society of India (MRSI) and American Ceramics Society. Dr. Mishra is also a Member of Indian National Young Academy of Sciences (INYAS), New Delhi. Dr. Mishra has been nominated as Member of Academic Council, Biju Patnaik University of Technology (BPUT), Odisha, and Member of Board of Studies, Central University of Jharkhand, Ranchi.



Dr. Yashawant Dev Panwar Scientist F, TIFAC New Delhi

**Dr. Yashawant Dev Panwar** is Ph.D. from IIT Delhi in Management of IPR. He also holds degree of M. Tech in Future Studies and Planning from Devi Ahilya University, Indore and M.Sc. Physics from MDS University, Ajmer (Rajasthan) specialised in Microwave Electronics. He is presently Scientist F and heading Patent Facilitating Centre (PFC) of Technology Information Forecasting and Assessment Council (TIFAC). He has been working for more than 23 years for PFC in different capacities. PFC has been facilitating filing of patent applications on behalf of academic institutions and government R&D institutes, creating awareness about IPR in different part of the country, proving policy input to the government and also patent information. He has taken as well conducted number of trainings on IPR, patent searches and other IPR and WTO issues. He contributed in evolving the important programme of DST, WOS-C popularly known KIRAN-IPR at all stages, TIFAC received Nari Shakti Purashkar - 2015 for this programme. He performed internship on Technology Transfer at National Institute of Health (NIH), USA and also taken training at EPO and JPO. His active area of patent/IPR related research are Standards & Patents, forecasting future skills based on patents data, new foresight methodologies-based patent information and AI & Patents etc. He also remained 10 years on Register of Patent Agent.



Mr. Ravi Pandey Research Establishment Officer (Innovation and Incubation) IIT Kanpur

**Mr. Ravi Pandey** currently working as Research Establishment Officer (Innovation & Incubation) at IIT Kanpur (Group-A Position) & heading the IPR Cell of the Institute. He did his MSc in Biotechnology followed by LLB and PG Diploma in IPR & Cyber Laws. He has Certifications in IPR Management from WIPO, Switzerland, European Patent Office, AUTM USA & NIIPM, Nagpur.

He has 10 years of experience in domain work, which involves IPR Management including Patent filing & Searching, Patent & Trademark Infringement Notices, Policy development, Litigation support, Start-up Incubation, Technology Licensing, Project Management, Technology Proposal Evaluation, Agreement Drafting & Vetting, Liasoning with government agencies, administrative support. He has formulated the Policy framework at different academic Institutions including IIT Kanpur & IIT Jammu. He also worked as an advisor on IPR issues for Jharkhand Government. He has been awarded the "Outstanding Performance Award" by Startup India for promotion of Innovation related activities & the Master Trainer Award by the European Patent Office. Recently, he has been awarded the "Best Product Designer Award" by AICTE.

He is working as an advisor for several Industries as support in IPR Management & litigation matters viz. Industries at MSME & Startup level. He has been a keynote speaker at several IPR related conferences & seminars at the National level.



Mr. Saikat Sen CEO, BioNEST BHU, Varanasi

**Mr. Saikat Sen** is a globally recognized celebrity in the fields of business coaching and design thinking. He has gained extensive experience in his 24 years of carrier in Social Transformation, Business Coaching, Entrepreneurship Development, Design Thinking, Corporate Training & Coaching, Teaching, and Administration in building corporate & social leaders towards a conscious integral approach in leadership.

Mr. Sen has a proven track record of delivering over 160 business leadership programmes to over 6000 people, including Design Thinking Training, Business Training, Corporate Training, Behavioural Training, Leadership Training, Business Mentoring & Coaching in private companies, B-schools, non-profits, and government agencies. He also laid out social innovation projects in the areas of education, health, rural development, youth, and women's empowerment.

Mr. Sen is a role model as a logical thinker and effective communicator, with a track record of organising and conducting workshops, conferences, and seminars throughout India and South Asia to promote the notion of Illumined Leadership, Entrepreneurship and Social Entrepreneurship. He is a member of the South Asian Network for Impact Masters (SANIM), a UNCTAD programme to increase social impact among B-school and professional institute students and faculty.

Mr. Sen has worked for Schneider, HPCL, Oil India, Indian Oil, BPCL, DVC, NTPC, ONGC, PTC Finance Ltd., Rural Works Dept., Govt. of Orissa, CESU, Puducherry Police, and others, as well as at institutes such as IIM Shillong, IIM Indore, ICSI, New Delhi, SVNIT, Surat, JIPMER, Pondicherry, RSB Chennai, IMS Dehrad.

He has held positions as Chief Learning Officer, Director, Governing Council Member, Ethics Committee Member, Department Head, Academic Board member, Syllabus Committee member, faculty, examiner, and moderator in prestigious B-schools and institutes such as Sri Aurobindo Institute of Research in Social Sciences (accredited to DSIR, Govt. of India), Pondicherry, and others. He has also worked with large corporations like Bharti Group, Future Group, TISS Mumbai, EDI Ahmedabad, and NEN on learning and development.

Mr. Sen is currently the Chief Executive Officer of BioNEST, the Banaras Hindu University's Bio Incubation Centre in Varanasi.



Prof. (Dr.) Dinesh Yadav Nodal Officer IPR Cell, DDU Gorakhpur

Prof. Dinesh Yaday is a Professor in the Department of Biotechnology at D.D.U Gorakhpur University, Gorakhpur. At present, He is the Coordinator, Centre for Genomics and Bioinformatics, and Nodal officer of IPR cell, at DDU Gorakhpur University. Earlier he served as Head, Department of Biotechnology, D.D.U. Gorakhpur University from August 2016 to August 2019. He has also served as Associate Professor in the Department of Molecular Biology and Genetic Engineering at G.B Pant University of Agriculture and Technology, Pantnagar from 2006-2009. He has completed his master's degree in biotechnology from Devi Ahilya University, Indore in 1996 and his Ph.D. from G.B. Pant University of Agriculture and Technology, Pantnagar in 2002. He has more than 21 years of teaching /research experience. He has availed DST-BOYSCAST Fellowship at Australian Centre for Plant Functional Genomics (ACPFG), University of Adelaide, South Australia from 3rd May 2012-12th April 2013.He has been awarded Dr. Pushpendra Kumar Gupta Vishisht Krishi Vaigyanik Puraskar-2015 in the field of Agricultural Sciences by Uttar Pradesh Academy of Agricultural Sciences (UPAAS), Lucknow and Young Scientist Award-2008 by Uttarakhand State Council of Science & Technology in the discipline Biotechnology, Biochemistry, and Microbiology. His areas of specialization are Molecular biology, Bioinformatics, Plant biotechnology, and Enzyme technology. He has published more than 130 research papers including reviews, books, chapters in books, and proceedings in conferences, and more than 230 GenBank accession numbers. He has carried out nine projects from funding agencies like DBT, UGC, UP Council of Agricultural Research, Lucknow, and DST. He has guided 12 students for Ph.D. in Biotechnology. He has been mentoring for five postdoctoral fellowships namely UGC-Dr. D.S. Kothari (twice), DST-Women Scientist-A, DST-Women Scientist-B, and SERB National PDF. He has also supervised more than 90 students for M.Sc. dissertation/short project work in Biotechnology. He is a life member of scientific societies namely BRSI, Trivendrum, SBC(I), Bangalore, Indian Science Congress, Association, Calcutta, Society of Plant Biochemistry and Biotechnology, IARI, New Delhi, Association of Microbiologist of India (AMI), New Delhi and UPAAS, Lucknow. He has delivered more than 80 invited talks/ lectures in conferences/symposiums and served as Mentor for the DST-INSPIRE Science internship camp and Inspire-awards. Presently he is working on Plant specific transcription factor-DOF (DNA binding with one finger) and Nuclear Factor-Y (NF-Y) for developing biotic and abiotic stress tolerance crops and pectinases group of enzymes with potential applications in different industries. His research work has been published in National and International journals of repute.

# S C H E D U L E

51	3.00 PM - 3.05 PM	3.05 PM -	· 3.15 PM	3.15 PM - 3.30 PM	3.30 PM - 4.15 PM	N	4.15 PM - 4.20 PM	4.20 PM - 4.55 PM	4.55 PM - 5.00 PM
Day 1 : 8 Oct, 2021 Anchor Dr. Murad Ali	Welcome Address, about the program and IPR Cell by Dr. Manish K. Gupta	Inauguration & Address by <b>Prof. Nirmala S. Mourya</b> Vice-Chancellor V.B.S. Purvanchal University, Jaunpur		Address by Chief Guest <b>Prof. Ram Lakhan Singh</b> Vice-Chancellor Nilamber-Pitamber University, Medininagar Palamu, Jharkhand	Lecture by Keynote Speaker <b>Dr. Akhilesh Mishra</b> Scientist E, Ministry of Science & Technology Govt. of India		Question / Answer Session	Lecture by Mr. Saiket Sen Certified Business Coach Certified Design Thinking Practitioner, Varanasi (Uttar Pradesh) India Topic : Igniting Innovation to be a Change Maker	Question / Answer session and Vote of thanks
2	3.00 PM - 3.10 PM	3.10 PM - 3.45 PM		3.45 PM - 3.50 PM	3.50 PM - 4.25 PM	N	4.25 PM - 4.30 PM	4.50 PM - 5.00 PM	
Day 2 : 9 Oct, 2021 Anchor Dr. Raj Kumar	Address by Chief Guest <b>Prof. B.B. Tiwari</b> Dean, Engineering & Technology	Address by Dr. Yashawant D. Panwar Scientist-F & Head Patent Facilitating Centre, Technology Information, Forecasting & Assessment Council New Delhi		Question / Answer Session	Lecture by Mr. Ravi Pandey Research Establishment officer (IP & Tech Transfer), IIT Kanpur Topic : Basics of IPR & Technology Transfer		Question / Answer session and Vote of thanks	Valedictory and Feedback Session	
≤ 5	3.00 PM - 3.1	3.10 PM		3.10 PM - 3.45 PM		3.45 PM - 3.50 PM		3.50 PM - 4.00 PM	
Day 3 : 10 Oct, 2021 Anchor Dr. Ram Naresh Yadav	Dean, Science Faculty Department D.D.U Gorak		hpur University, Gorakhpur, INDIA vance of IPR for Science, Technology and		Que Ses:	stion / Answer sion	Valedictory and Feedback Session and Vote of thanks		

#### WHO CAN APPLY ?

U.G. and P.G. students, research scholars, scientists, faculty members and persons from Industry.

#### **HOW TO APPLY ?**

Participants can register by online mode ONLY. To fill up the registration form kindly refer the link below.

## LAST DATE OF REGISTRATION : 7<sup>th</sup> October, 2021

HELP AND SUPPORT :Dr Ram Naresh YadavCell: 9648814251Dr. Raj KumarCell: 9451160911Dr. Manish Kumar GuptaCell: 9307267812

**Email ID**: ipr.vbspu@gmail.com

**Registration Link:**<u>https://forms.gle/DdhATkMgugeZqdMy9</u>

