



**Title of the talk: Protection of Plant Varieties & commercial insights
- Organized by TechEx.in and Sathguru Management Consultants -**

LEARN	<ul style="list-style-type: none"> • Overview of the Protection of Plant Varieties and Farmers’ Rights (PPV&FR) Act, 2001 • Scope of protection • Tips and pointers for innovators to protect their innovation • Case studies and examples • Protecting your innovation outside India
ORGANIZED BY	<ul style="list-style-type: none"> • TechEx.in, a Tech transfer hub at Venture Center and Sathguru Management Consultants
SUPPORTED BY	<ul style="list-style-type: none"> • Venture Center • National Biopharma Mission • BIRAC
FOR WHOM	<ul style="list-style-type: none"> • Agro industry professionals • Agro startups • Inventors from R&D institutions • Students of agriculture and agribiotech • Farmers
WHEN	Monday, 31 May Time: 1600-1730 hrs
WHERE	Session will be conducted using online platform. Only registered participants will be allowed to participate.
CONTACT	Technical queries: Pradnya Aradhye Email: pradnya@venturecenter.co.in Registration queries: Lipika Biswas Email: eventsdesk@venturecenter.co.in
REGISTRATION	<ul style="list-style-type: none"> • Interested participants need to fill in registration form at the following link. • Register online at: https://tinyurl.com/31may-talk • Talk will be free but registration is mandatory

Introduction

In India, the Plant Variety Protection and Farmers Rights (PPVFR) Act, 2001 ('Act') is a sui generis system that intends to establish an effective system for protection of plant varieties and the rights of plant breeders and farmers. Plant variety protection, also called a “plant breeder's right,” is a form of intellectual property right granted to the breeder of a new plant variety in relation to the Act and is concerning the exploitation of the protected variety which require the prior authorization of the breeder.

The present event will help participants understand objectives of PPVFR Act, important provisions and scope of the Act and the role of the Act in encouraging plant breeding in the public and private sectors and in delivering high quality varieties to farmers and growers. The event will involve case studies and examples pertaining to agriculture with pointers for innovators.



Time	Duration	Session title	Lead
4:00 - 4:03 PM	3 mins	Introduction to event and speakers	Pradnya Aradhye
4:04 – 4:10 PM	7 mins	Protecting Intellectual Property in Agriculture: A Quick Overview	Vidula Walimbe
4:10 – 5:00 PM	50 mins	IP Protection under the Plant Varieties & Farmers’ Rights Act	R R Hanchinal
5:00 – 5:20 PM	20 mins	Strategic and techno-commercial insights into protecting plant varieties	Vijay Paranjape
5:20 – 5:30 PM	10 mins	Q&A	

Speakers (in alphabetical order of last names)



Prof. R.R. Hanchinal

Former Chairperson of Protection of Plant Varieties & Farmers’ Rights Authority (Secretary Rank) Government of India, also served as Vice Chancellor, University of Agricultural Sciences, Dharwad



Prof. R.R. Hanchinal the former Chairperson of Protection of Plant Varieties & Farmers’ Rights Authority (Secretary Rank) Government of India, also served as Vice Chancellor, University of Agricultural Sciences, Dharwad and other key posts namely Director of Extension, Director of Research, Special officer Seeds etc., He was advisor to Indonesia Government for the development of Food Crop Research (2003-2005) and Senior Seed Production Specialist for the USAID West Africa Seed Alliance-ICRISAT (2008) and established commercial seed industry in five countries viz., Mali, Burkina Faso, Niger, Nigeria, Ghana and also trained the staff and students in plant breeding/seed production technology. He also worked as Honorary Research Fellow and Consultant of Bioversity International (CGIAR Institute), Rome, India office New Delhi (2017-2019). He was visiting scientist to CIMMYT Mexico.

As a plant breeder, Prof. Hanchinal has made significant contribution both in basic and applied research. He has developed and released 23 varieties in different corps. In wheat he developed 17 varieties which include the world’s first semi-dwarf dicoccum wheat var. DDK-1001 which possesses therapeutic quality and recommended for the management of Diabetes mellitus and cardiovascular diseases. One of his bread wheat vars.162 is quite popular in Peninsular India and has been released in Indonesia in the name of ‘DEVATA’. The variety ‘Dharwad Dry’ is being used by CIMMYT as check variety in International trials. He has also developed genetic stocks in wheat.

For his outstanding work, he was awarded with as many as 24 national /international Awards. Also, a grantee for the Obama-Singh 21st Century knowledge initiative (2012). Recently he was awarded with The Borlaug Global Rust Initiative Gene Stewardship Award by the Borlaug Global Rust Initiative, Cornell University, Ithaca, USA and a certificate of appreciation from world bank group.

Prof. Hanchinal is a Fellow of National Academy of Agricultural Sciences, National Academy of Biological Sciences and Honorary fellow/fellow of many professional societies including Bioversity International- Rome. Prof. Hanchinal also served as Senior National Expert of Indo-German Seed Project, consultant to Cornell University-Sathguru, for implementing Bill and Melinda Gates Foundation supported project at Agriculture and Forestry University, Rampur,



	<p>Nepal, Agricultural University, Malawi, Africa and Seed Systems Group (SSG) supported project in 10 African countries in Seed Systems Development. He is a member of Farmers' Welfare Commission, Government of Chhattisgarh, Raipur, Member of Krishi Neeti of Karnataka State, Board Member, Sher E Kashmir University of Agricultural Sciences and Technology, Srinagar, Independent Director of Mahindra HZPC a potato company and also independent director of Kaveri Seed Company Limited, Hyderabad Prof. Hanchinal is acting as Chairman and member of many committees of Government of India and ICAR. He is also governing council member Delhi University constituent college. 418 publications are to his credit.</p>
	<p>Dr. Vijay Paranjape (Ph. D) Vice President of Life Science Advisory, Sathguru Management Consultants, Hyderabad and is a Visiting Fellow at the Global Development, CALS, Cornell University, USA.</p> <p>Dr. Paranjape is an experienced seed Industry professional with over 35 years of academic, techno-commercial, and international development experience with focus on Agricultural Biotechnology. In his current role at Sathguru management consultants, he advises seed industry clients on research strategy, portfolio optimization, entry strategy, IP strategy, competitive assessment, and technical due diligence for M&A. Partnering with Cornell University, he has also been advising and overseeing activities associated with USAID funded Bt eggplant project in Bangladesh, focusing primarily on technology development, commercialization, scientific outreach, and product stewardship. Prior to joining Sathguru he was associated with Monsanto for about 17 years where he provided leadership as well as contributed towards different phases of plant biotech product development pipeline starting from gene discovery to product development, intellectual property protection, quality management systems, seed regulatory compliance and product stewardship to enable delivery of high quality of seeds to farmers. He has a Ph. D in molecular biology from Jawaharlal Nehru University, New Delhi. He was a post-doctoral research fellow at Imperial College, London and Washington State University, Pullman, USA.</p>
	<p>Dr. Vidula Walimbe Associate Manager: Innovation Management, Venture Center</p> <p>Vidula holds a PhD in Law from Symbiosis International and has completed Post Graduate Diploma in IPR from NALSAR. She is a Biologist by training and has expertise in patent search, analysis and technology assessment. Currently she is working with Venture Center and is responsible for facilitation of IP services and technology transfer services, Intellectual Property Management System (IPMS) for managing information flows, providing analytical reports for portfolio management of intellectual property and patentability assessments of POC projects. Previously she was involved in the role of patent analysis of chemical entities to facilitate generic drug introduction in US market at Ajanta Pharma (Mumbai). She has also worked with CSIR- URDIP and her responsibilities involved patent search and analysis.</p>



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	<p>TECHEX.IN is a Technology Transfer Hub operated by Venture Center, Pune, India and supported by the National Biopharma Mission, BIRAC (Govt of India). TECHEX.IN aims to help technology developers and technology commercialization entities find each other's, forge partnerships and advance the technology closer to the market in a win-win partnership. In this mission, TECHEX.IN will build upon learnings, methods and experiences of NCL Innovations (department of CSIR-NCL championing innovations), IPFACE (IP Facilitation Center) and Venture Center (technology business incubator).</p> <p>The TECHEX.IN is based in the western part of India. While its focus is on organizations in Maharashtra, Gujarat and Goa states of India, it welcomes technology developers and technology commercialization entities from any part of the world.</p> <p>For more information please visit: techex.in</p>
	<p>Sathguru Management Consultants (SMC) has over thirty five years of experience in helping enterprises incubate and grow and is today one of the leading consulting firms to the life sciences industry in India. SMC has advised several stakeholders in the industry including leading enterprises, public research institutions, investors and policy makers. With strong corporate strategy, corporate finance, M&A and innovation advisory practices, SMC service differentiator lies in their multi-disciplinary expertise and techno-commercial perspective that allows in providing holistic solutions to clients.</p> <p>For more information please visit: https://www.sathguru.com/</p>
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	<p>National Biopharma Mission (NBM) is a Mission of the Government of India approved by the Cabinet for implementation in May 2017. The NBM's mission is to make India a hub for design and development of novel, affordable and effective biopharmaceutical products and solutions. The NBM has an allocation of US\$ 250 million and is jointly funded by the Government of India and the World Bank in equal measure. The NBM is officially known as "An Industry-Academia Collaborative Mission of Department of Biotechnology (DBT) for Accelerating Early Development for Biopharmaceuticals". Biotechnology Research Assistance Council (BIRAC) is the implementation partner of the Government of India for the Mission.</p> <p>For more information, visit: https://birac.nic.in/nbm/</p>
	<p>Biotechnology Industry Research & Assistance Council (BIRAC) is a new industry-academia interface and implements its mandate through a wide range of impact initiatives, be it providing access to risk capital through targeted funding, technology transfer, IP management and handholding schemes that help bring innovation excellence to the biotech firms and make them globally competitive. For more information, visit: www.birac.nic.in</p>
	<p>Entrepreneurship Development Center (Venture Center) – a CSIR initiative – is a Section 25 company hosted by the National Chemical Laboratory, Pune. Venture Center strives to nucleate and nurture technology and knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the Pune region in India. The Venture Center is a technology business incubator supported by the Department of Science & Technology's National Science & Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center's focuses on technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering.</p> <p>For more information, visit: http://www.venturecenter.co.in/</p>