

Fee

Organizational sponsorship is essential. **Rs. 10,000/-** per participant, payable in advance, covers boarding and lodging, cost of tuition, teaching material, and computer time. Please send the fee by **Demand Draft in favour of "Society for Millets Research, Hyderabad"**. No refund of fee is allowed unless the intimation of withdrawal is received at least 15 days before the commencement of the programme.

Nominations and Inquiries

Nominations must reach before 10th July, 2014. The programme committee's decision about acceptance of nominations would be intimated to the nominated executives

REGISTRATION FORM

REFRESHER COURSE ON

**"ISSUES RELATED TO BIODIVERSITY, PVP AND IPR
VIS-À-VIS**

AGRICULTURE & SEED INDUSTRY 2 - 4th, August 2014

Name of the Participant (in block letters)		Dr/Mr/Mrs.	
Designation and area of research			
Address			
Pin Code:		State:	Country:
Telephone	(O):	Mobile:	
Fax # :		E-mail:	
Field of Specialization/interest			
Accommodation required		Yes/ No	
Date _____		Signature _____	
Demand Draft No:		Name of the Bank:	Date
Recommended by competent authority			
Signature:		Seal:	

Please send registration form along with the DD for your participation by post and advance copy by fax/ e-mail to the following address:

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Course Director(s)

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For further details and additional enquiries, please write to:

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REFRESHER COURSE ON

**ISSUES RELATED TO BIODIVERSITY, PVP AND IPR
VIS-À-VIS AGRICULTURE & SEED INDUSTRY**

2 - 4th, August 2014



**Society for Millets Research
Directorate of Sorghum Research**

Rajendranagar, Hyderabad 500 030
Andhra Pradesh, India

www.sorghum.res.in

Purpose:

India is a Party to the Convention on Biological Diversity (CBD), 1992. Recognizing the sovereign rights of States to use their own biological resources, the Convention expects the Parties to facilitate access to genetic resources by other Parties subject to national legislation and mutually agreed upon terms (Article 3 and 15 of CBD). Biodiversity is a multi-disciplinary subject involving diverse activities and actions. The Government of India has brought Biological Diversity Act, 2002 to regulate to regulate access to biological resources of the country, equitable share in benefits, conserve and sustainable use.

India now has a strong legal framework for protecting plant varieties in an intellectual property rights system. The agreement on Trade Related Aspects of Intellectual Property Rights (TRIPs) under the World Trade Organization gave an important impetus to this development. The execution of such a legal system requires sound procedures and a profound knowledge of variety testing and variety registration procedures. The PPV&FRA was established in India to create effective system for protection of plant varieties, the rights of farmers and plant breeders and to encourage the development of new varieties of plants. This act has been considered necessary to recognize and protect the rights of the farmers. Such protection is likely to facilitate the growth of the seed industry which will ensure the availability of high quality seeds and planting material to the farmers. India having ratified the Agreement on Trade Related Aspects of the Intellectual Property Rights has to make provision for giving effect to Agreement.

Plant breeders need to know how to develop a draft, and assemble PVP applications. Developing a PVP application can be a simple process depending on how it is prepared and presented in legal format. Knowledge of the PVP certificate application process and access to the required background instructions and documents will make it simpler. Guiding plant breeders in filing for PVP through training can help to make viable IP protection of plant varieties.

To develop a new crop variety, a lot of time, effort, and expenses go into. It is important to realize and that the value of this investment can be captured via PVP registration certificates. It is important to provide the IPR office with sufficient knowledge, experience and resources to build capacity in managing PVP applications. In continuance of PVP protection, it is further the licensing policy of commercialization of plant varieties, exchange of elite genetic stocks and improved breeding materials. These PVP policies should be clearly understood and transparent, and systematically implemented. The role of intellectual property management in knowledge economy needs to be properly appreciated.

This programme is intended for all those senior policy makers, institution leaders, researchers and managers of private and public sector firms, research and development organizations who are involved in creating, protecting or licensing intellectual property for competitive advantage. Programme will also be useful for industries and institutions involved in Seeds, agri-business, biotechnology, herbal and other drug sectors besides any other R&D group enterprises.

The focus will be on knowledge intensive approaches to develop competitive technologies, products, and services in a globalizing economy. The ethical aspects of knowledge extraction and utilization will also be discussed with particular reference to biodiversity – based products and traditional knowledge systems. The emerging legal and statutory changes in IP laws will be reviewed so that firms and research institutions can prepare themselves for the emerging global IP scenario. Various dimensions of knowledge management within firms and social networks will also be discussed. The advantages of linkages with informal sources of innovation at grassroots will be highlighted.

Objective

- To familiarize the participants with the basic theory and practice of IP regimes in India as well as the World.
- To look into specific cases of competitive advantage gained through protection of IP in formal as well as informal sectors.
- To verify the stocks of IP assets in your organization
- To get hands-on experience in reading patents, reviewing prior art, and understanding the strategic issues involved in protection of IP.
- To understand the negotiations during MoA and MoU
- To appreciate the dimensions of licensing associated with IP protection.

Content

- **Treaties and Acts:** International treaties and acts on plant variety protection and plant genetic resource;
- **Forms of intellectual property protection:** Patents, trademarks, copyrights, geographical indicators, trade secrets, registration of varieties and genetic stocks, etc. in national and international systems;
- **Issues:** Biodiversity, ITK, plant variety protection, plant patents and managing brands through trademark protection;
- **Legal aspects:** UPOV system, other sui generis systems, patents, variety release, legislation relating to genetic resource use;
- **Institutional aspects:** Managing IP assets, variety registration database, DUS testing;
- **Technical aspects:** National D.U.S. guidelines, UPOV technical guidelines, field testing, biochemical/ molecular techniques, statistics, variety denomination;
- **Implementation:** Licensing, commercialization, royalty collection systems, enforcing rights;
- **Extension and promotion:** farmers, breeders, seed suppliers, government officials, consumers, lawyers.
- **Partnership:** Public and private sector R&D organization for global competitive advantage

Methodology

Apart from lectures and group discussions, the programme will provide opportunity to participants to interact with senior leaders from industry, and policy making, research and developmental institutions, practical expertise in the application filing and interact with people involved in plant variety protection. There will also be group work to