भारतीय कृषि सांख्यिकी अनुसंधान संस्थान
(भारतीय कृषि अनुसंधान परिषद्)
लाइब्रेरी एवेन्यू, पूसा, नई दिल्ली–110 012

ICAR-Indian Agricultural Statistical Research Institute

Dr. Ajit, *Principal Scientist & In-Charge-ITMU*

Dr. Upendra Pradhan, *Scientist & Member-ITMU*

Dr. Rajendra Prasad, *Director, ICAR-Indian Agricultural Statistical Research Institute.*

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Institute Technology Management Committee (ITMC)

Date of Constitution June-2021

Chairman	**Dr. Rajender Parsad, Director, ICAR-IASRI**, Pusa Avenue, New Delhi-12
Members	**Dr. Shiv Kumar, Principal Scientist, ICAR-NAIP**, New Delhi **Dr. Taqueer Ahmad, Principal Scientist,** ICAR-IASRI, New Delhi **Dr. Mukesh, Principal Scientist& In-Charge-IT-Unit**, ICAR-IASRI, New Delhi
Member-Secretary	**Dr. Ajit, Head-A (SG)& In-Charge-PME,** ICAR-IASRI, New Delhi

Item	2018-19	2019-20	2020-21	2021-22	2022-23	Total
No. of ITMCs meetings conducted	**1**	**1**	**1**	**1**	**1**	**05**

Conducting IP awareness/capacity building program

Item	2018-19	2019-20	2020-21	2021-22	2022-23	Total
No. of entrepreneurs/ startups	0	0	0	0	0	0
No. of programs for Scientific/technical staff	0	0	0	0	0	0
No. of programs for farmers	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0

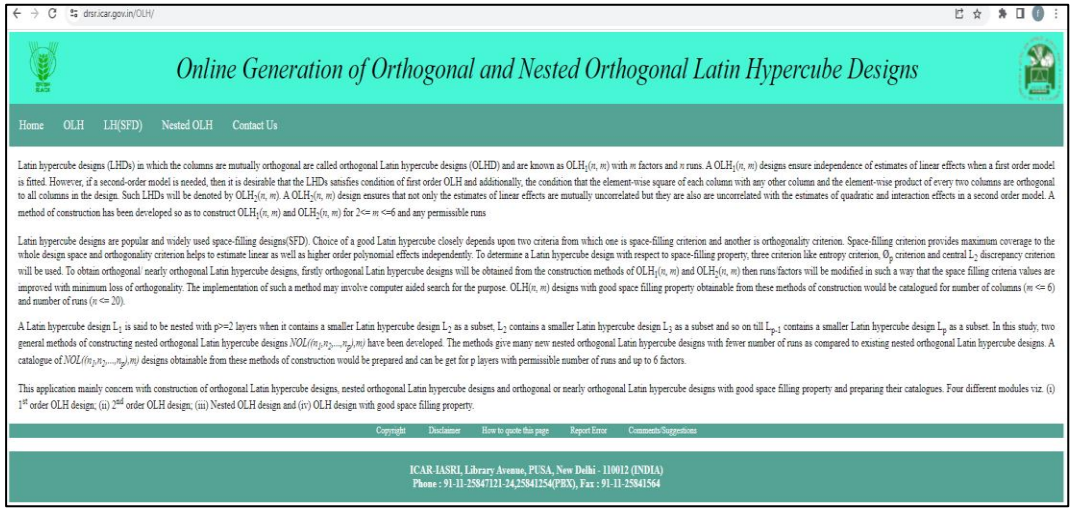
Professional Service Functions: Training/Consultancy/Contract research/ Contract Services

Item	2018-19	2019-20	2020-21	2021-22	2022-23	Total
No. of Training	3	6	3	2	2	16
No. of Consultancy	3	5	2	1	0	11
No. of Contract research	2	0	0	1	0	3
No. of Contract service	0	0	0	0	0	0
Revenue generated	16,44,736	20,53,738	4,77,662	5,42,974	3,66,854	50,85,964

IP portfolio Management

Item in No	2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		Total	
	Filed	Granted	Filed	Granted	Filed	Granted	Filed	Granted	Filed	Granted	Filed	Granted	Filed	Granted
Patents filed/granted	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant Varieties in PPVFRA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copy rights	13	12	04	17	06	05	15	04	16	04	00	06	54	46
Trademark	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
logo	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	13	12	04	17	06	05	15	04	16	04	00	06	54	46

Copyright Received in 2022-23



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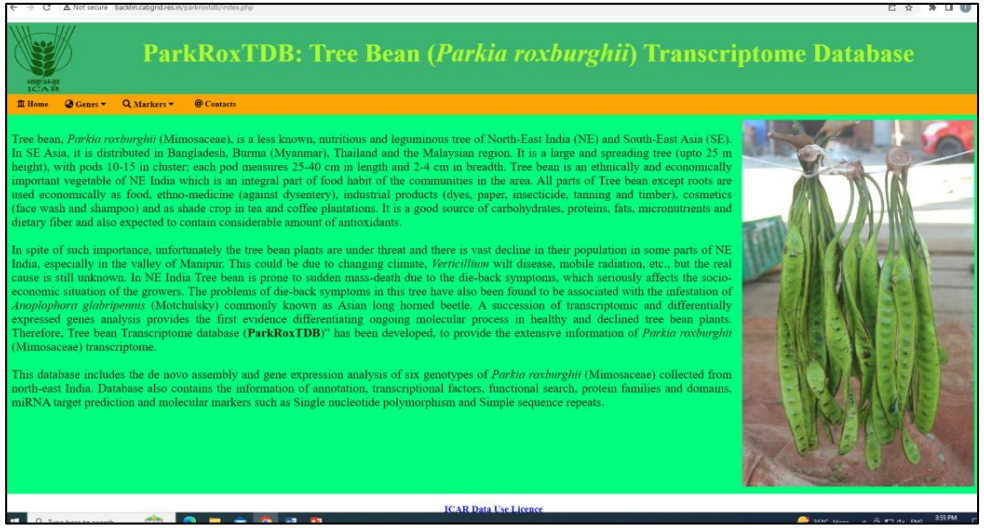
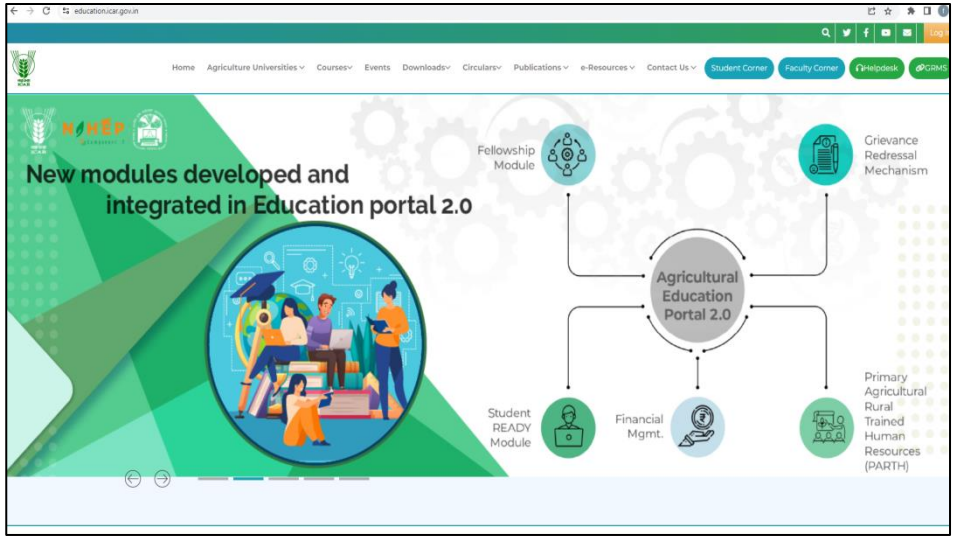
Latest Copyright Received in 2023-24





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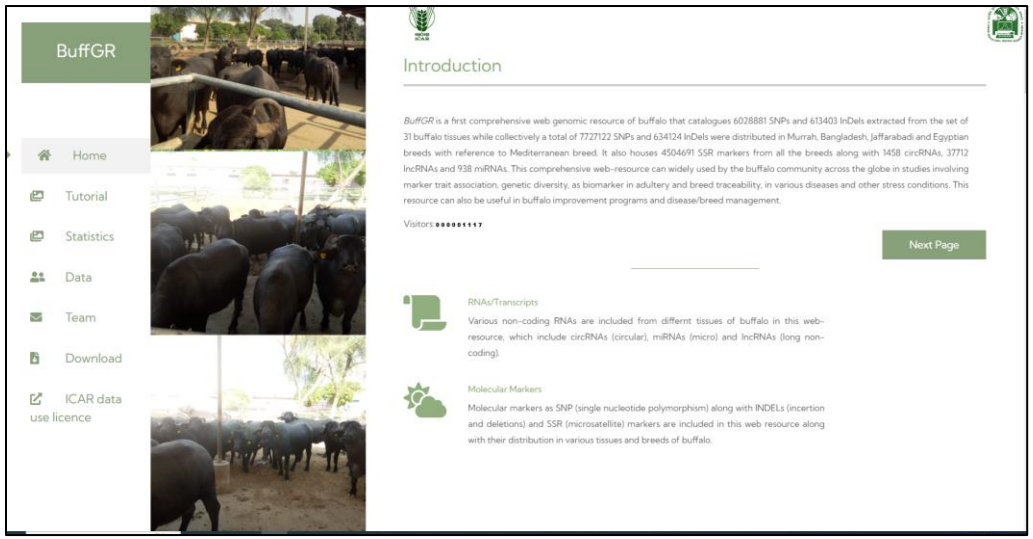
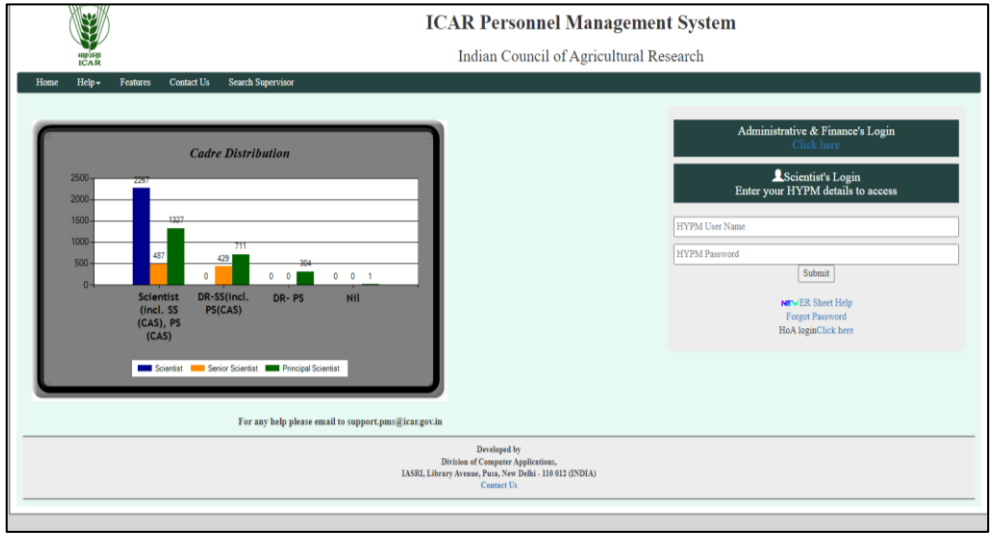
Latest Copyright Received in 2023-24 continued from previous page





Technology licensing/commercialization through AgrInnovate India Ltd.

Item	2018-19	2019-20	2020-21	2021-22	2022-23	Total
No. of technology licensed	NIL	NIL	NIL	NIL	NIL	NIL
No. of licensee	NIL	NIL	NIL	NIL	NIL	NIL
Revenue generated	NIL	NIL	NIL	NIL	NIL	NIL

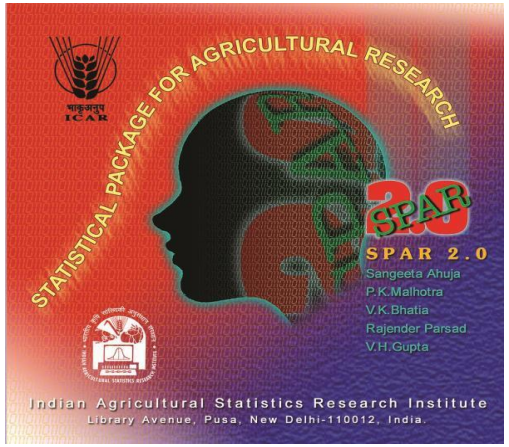
Technology licensing/commercialization by ITMU/ZTMC

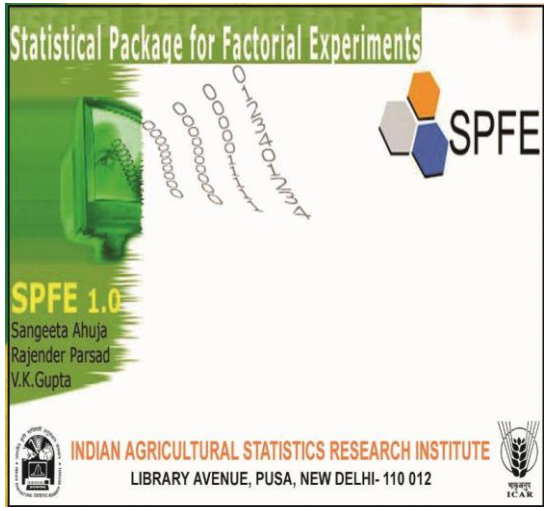
Item	2018-19	2019-20	2020-21	2021-22	2022-23	Total
No. of technology licensed	**1**	**2**	**2**	**5**	**5**	**15**
No. of licensee	**5**	**14**	**6**	**11**	**7**	**43**
Revenue generated	**12,000**	**21,000**	**13,200**	**17,300**	**9,000**	**72,500**

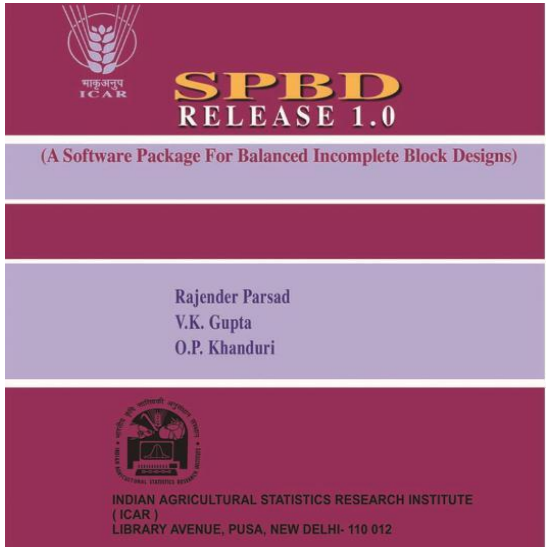
Sale of statistical Packages: 2018 to till date

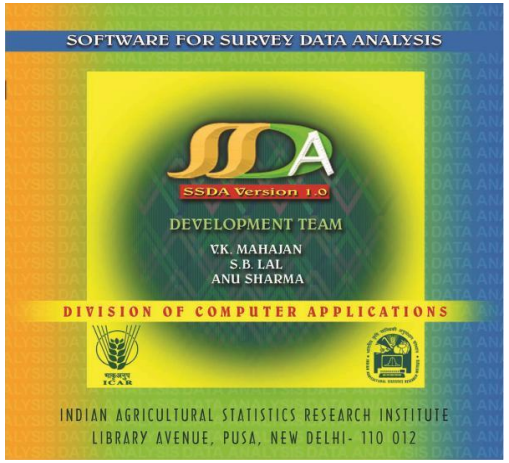
No. of Licenses sold: 43

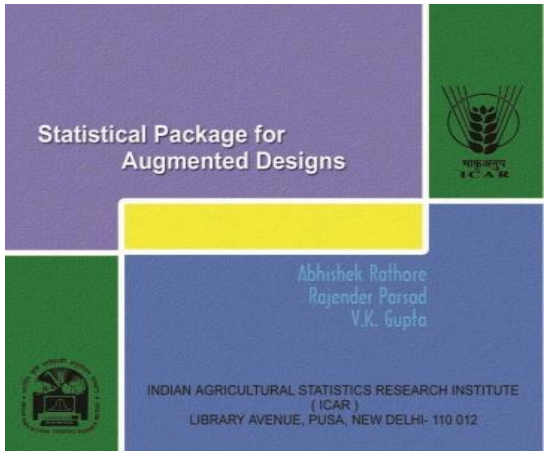
Resource generation: Rs 72,500/-

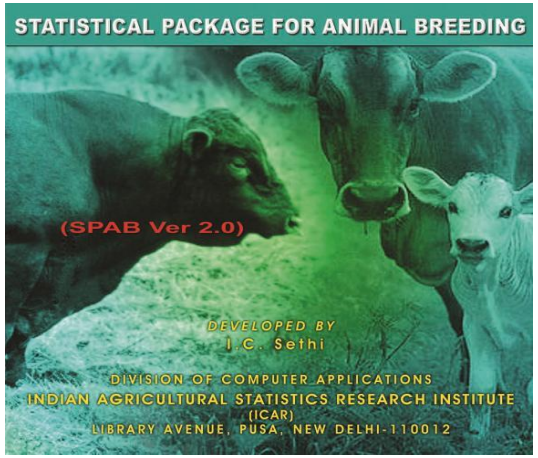












Status of budget of ITMU/ZTMC

Item	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Budget released (In lakh)	2,50,000	8,00,000	4,55,000	3,58,000	5,25,000	23,88,000
Expenditure	2,36,949	4,08,882	3,67,445	3,39,650	5,06825	18,59,751
Refund/ unutilized	13,051	3,91,118	87,555	18,350	18,175	5,28,249

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ICAR IPR Repository

1. Go to https://krishi.icar.gov.in/icaripdb/
2. Login with KRISHI Nodal email (krishi.xxxxx@icar.gov.in) or ITMU email (itmu.xxxxx@icar.gov.in)
3. Go to **Kno List** -> (Choose any of one: Patents/Copyrights/Variety Registration) -> Click on **Accepted**
4. Display of all Patents/Copyrights/Variety Registration list
5. Click on **View** to check details of submitted data.
6. For making corrections, click on **Update**
7. Do not press "Final Submission" on Preview Page during update of information of already Approved patents/copyrights/variety registration, otherwise it's again in workflow for Review steps. In case "Final Submission" option is used, then it will again go under workflow and need to be approved.
8. For Approving of complete submitted data, Go to **Take-Task** -> (Choose any of one: Patents/Copyrights/Variety Registration) -> Click on **Accept**
9. **New records can be filled by click on Submit New after login**

ICAR-IPR Repository

(Agricultural Knowledge Resources and Information System Hub for Innovations)

(An initiative of Indian Council of Agricultural Research)

https://krishi.icar.gov.in/icaripdb

ICAR established a three-tier intellectual property (IP) management system in 2006 to manage the intellectual assets, whereby each institute is equipped with knowledge, manpower and freedom of decision, which is governed by its "Guidelines for Intellectual Property Management and Technology Transfer/ Commercialization" (ICAR 2006- which is again revised in 2018). To institutionalize this system, ICAR had also launched a scheme in its XI plan budget, which completed 5 years in 2012. Under this system, Institute Technology Management Units (ITMUs) headed by scientific personnel, were formed at all ICAR institutes. To facilitate these ITMUs, five Zonal Technology Management Centres (ZTMCs) were opened in different zones for technology protection, promotion and commercialization. At central level, Intellectual Property and Technology Management (IP&TM) Unit is leading this system by providing budget, technical support in case to case basis and assistance for IP related legal issues. Based on the encouraging lessons learnt during the XI Plan, the scope in the proposed XII Plan scheme is considerably enhanced.

The enhanced scope is thus given the new name, 'National Agriculture Innovation Fund' with two components viz. Component I: Innovation Fund (the XI Plan Scheme of Intellectual Property Management and Transfer/ Commercialization of Agricultural Technologies); and Component II: Incubation Fund (Supporting Agri-business Incubation Centres in institutions developing agricultural technologies).

ICAR institutes are using different IP tools to protect their intellectual assets viz. patents, trademarks, copyrights and designs. To compile these assets in a scientific manner with its regular updation at inventor level, a workflow based repository for Patents obtained/in process is made available for researchers/ policymakers.

भारतीय कृषि सांख्यिकी अनुसंधान संस्थान
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ITMU Website: https://iasri.icar.gov.in/itmu/

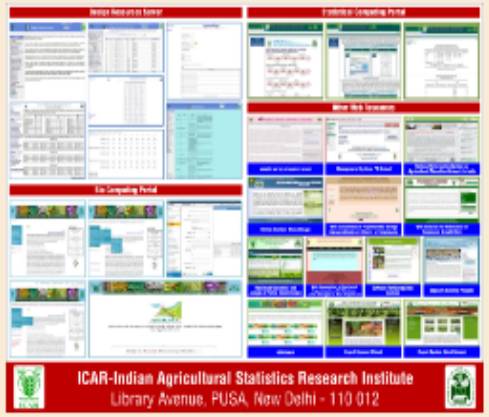
ICAR-IASRI: Institute Technology Management Unit

(ICAR-IASRI, Library Avenue, Pusa, New Delhi -110012)

Screen Reader Access

Home | Copyrights Received | Copyrights Applied | Saleble technology | Trademarks | ©Copyrights/Rules | ICAR- Guidelines | Downloads | LoAs and MoUs

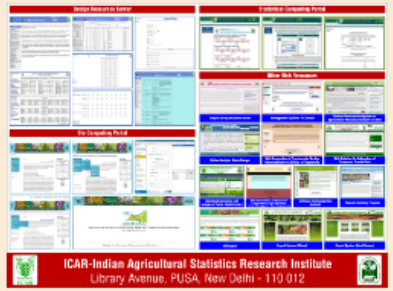
Gallery



About ITMU at IASRI

As per the 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/ Commercialization' an Institute Technology Management Unit (ITMU; short title for Intellectual Property Management and Technology Transfer Commercialization Unit at Institute level IPM&TTU) for management of its IP/ Deemed IP and transfer/commercialization of technologies has been constituted for pursuing all IP protection, maintenance and transfer/commercialization related matters at the institute level as per these guidelines and any other administrative or policy decisions taken in the ICAR from time to time. This will seek any specific, case-to-case basis advice/assistance from the Zonal Agro-Technology Management Centres (ZTMCs) at the zonal level.

Gallery



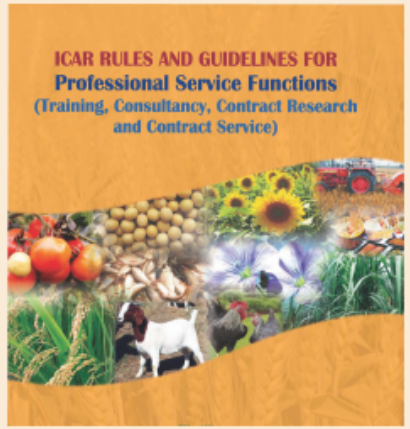
Copyrights Received

Institute Technology Management Unit at IASRI has applied for copyrights for the technologies which have been developed by IASRI. The technology and it's copyrights details can be viewed as below:

Copyright Received: IASRI as Sole/Lead organization

S.No.	Name of Technology(Software)/ Literary Work	Author(s)	*Author(s) with afflilation	Applied on	Diary Number	Copyright Registration Number	Copyright Granted on (Received at IASRI)
1.	Statistical Package for Factorial Experiments (SPFE 1.0)	1. Sangeeta Ahuja[1] 2. Rajender Parsad[1] 3. V.K. Gupta[1] 4. P.K. Malhotra[1]	1. IASRI,New Delhi-110012	11/03/2011	2841/2011-CO/SW	SW-6674/2013	06/06/2013
2.	Statistical Package for Augmented Designs (SPAD)	1. Abhishek Rathore[1] 2. Rajender Parsad[1] 3. V.K. Gupta[1]	1. IASRI,New Delhi-110012	11/03/2011	2842/2011-CO/SW	SW-6675/2013	06/06/2013
3.	Statistical Package for Animal Breeding (SPAB2.0)	1. I.C. Sethi[1]	1. IASRI,New Delhi-110012	11/03/2011	2843/2011-CO/SW	SW-6676/2013	06/06/2013

Gallery



Saleble technology

Saleable Technology

These saleable technologies are mainly softwares, which are used in agricultural domain and the technologies could be purchased as a helping tool to solve out various purposes in the field of agriculture. The technologies details are as given below:

SPAR 2.0: Statistical Package for Agricultural Research data analysis (SPAR 2.0)

(Works better on Windows XP)

1. SPAR 2.0 is useful for the analysis of experimental research data in Plant Breeding and Genetics.
2. The package consists of eight modules (i) Data Management (ii) Descriptive Statistics (iii) Estimation of Breeding values (iv) Correlation and Regression Analysis (v) Variance and Covariance Components Estimation (vi) Stability Analysis (vii) Multivariate Analysis (viii) Mating Design Analysis.

How to purchase

SPAD: Statistical Package for Augmented Designs (SPAD)

(Works better on Windows XP/Vista/7)

1. SPAD is useful for designing agricultural experiments conducted for comparing existing practices / check varieties, called controls, with new practices / varieties / germplasm collections, called tests, where the experimental material for the tests is limited and it is not possible to replicate them in the design.

Gallery

Downloads

Download performa for Copyrights and Trademarks

Copyrights Proforma	Trademarks	NOC(Pdf) **(only for IASRI)**	NOC(Authorship in coprights of other institutes)	Undertaking

Gallery

LoAs and MoUs

List of LoAs and MoUs

S.No.	Type	Signed Between	Date	Work
1	LoA	The Food and Agriculture Organization of the United Nations (FAO) India and ICAR- IASRI, Pusa, New Delhi-110012	15/10/2014	For provision of "Research on improving methods for estimating crop area, yield and production under mixed, repeated and continuous cropping".
2	LoA	The Food and Agriculture Organization of the United Nations (FAO) India and ICAR- IASRI, Pusa, New Delhi-110012	09/06/2017	'Pilot study on-farm Post-harvest produce management of including stock of private food grains dovetailing with the 'input survey' under quinquennial Agriculture Census'.
3	LoA	The Food and Agriculture Organization of the United Nations (FAO) India and ICAR- IASRI, Pusa, New Delhi-110012	01/11/2017	Three Annexes to the global strategy "Guidelines of the Measurement of Post-production losses".
4	LoA	The Food and Agriculture Organization of the United Nations (FAO) India and ICAR- IASRI, Pusa, New Delhi-110012	17/01/2018	Field test of Three Annexes to the global strategy "Guidelines of the Measurement of Harvest and Postharvest losses".
5	MoU	Directorate of Economics and Statistics (DES), Department of Agriculture, Cooperation & Farmers Welfare (DAC&W), Ministry of Agriculture & Farmers Welfare, Government of	11/02/2020	Examine the adequacy of administrative setup in Directorate of Economics and Statistics (DES), Department of Agriculture, Cooperation & Farmers

MoU and LoA signed by ICAR-IASRI during 2022-23:

SN	Type	Signed Between	Date	Work
1	MoU	National Agricultural Higher Education Project, Component 2, ICAR-IASRI, New Delhi-110012 and **University of Agricultural Sciences (UAS)** GKVK Campus, **Bengaluru**-560065	26/05/2022	To establish and maintain an Augmented Reality (AR)/ Virtual Reality (VR) Experience Centre at University of Agricultural Sciences (UAS) GKVK Campus, Bengaluru-560065 under NAHEP
2	MoU	National Agricultural Higher Education Project, Component 2, ICAR-IASRI, New Delhi-110012 and **Punjab Agricultural University, Ludhiana,** Punjab-141004	26/05/2022	To establish and maintain an Augmented Reality (AR)/ Virtual Reality (VR) Experience Centre at Punjab Agricultural University, Ludhiana, Punjab-141004 Punjab-141004 under NAHEP
3	MoU	Association of Innovation Development for Entrepreneurship in Agriculture Centre for Agri-Innovation **ICAR-NAARM, Hyderabad**-500030 and ICAR- IASRI, Pusa, New Delhi-110012	08/07/2022	To co-operate for accessing the laboratory and infrastructure facilities and mentoring under the incubation programme of a-IDEA, NAARM. It aims to promote entrepreneurship in agriculture and allied sectors.
4	MoU	**CSIR- National Botanical Research Institute, Lucknow** -226001 and ICAR- IASRI, Pusa, New Delhi-110012	07/10/2022	For genomic data analysis generated on cotton crop related with boll weight QTL for cotton yield improvement.
5	LoA	**The Food and Agriculture Organization of the United Nations (FAO) India** and ICAR- IASRI, Pusa, New Delhi-110012	11/11/2022	Agricultural policy, measuring monitoring and analysis in India based on well-established, country owned and robust policy analysis and monitoring system producing regularly updated analyses to inform to government decision at central and state levels.
6	MoU	**ASRB** (Agricultural Scientists Recruitment Board) and ICAR- IASRI, Pusa, New Delhi-110012	05/12/2022	To developing scoreboards for recruitment of RMP position and other scientific position of ICAR,

- **Issues:**
  - *The Copyright applications are now taking very long time at the initial stage.*
  - *The Copyright applications are repeatedly being returned by Copyright office with number of minor queries and thus being delayed a lot.*

Future targets for next 3 years (2023-24, 2024-25, 2025-26)

- **To acquire Copyrights for new products/software**
- **Sensitization Workshop on IPRs/Copyrights for faculty and students**
- **Preparing Licensing Proposal for Academic Management System and other Informatics Tools**
- **Conduct sponsored Training Programmes.**
- **Strengthened IPR Repository**
- **To initiate Incubation Plans**

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STATISTICS HAS NO ROOTS WITHOUT OTHER DISCIPLINES

OTHER DISCIPLINES HAVE NO FRUITS WITHOUT STATISTICS

धन्यवाद

THANK YOU