



## *Placement Brochure 2013- 14*



*Everything Else Can Wait But Not Agriculture*

*-Jawaharlal Nehru*

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*Developed By*

*Post Graduate School Student  
Union-(2013-14)*

*I had rather be on my farm than be emperor of  
the world- George Washington*

# INTRODUCTION

*Established in 1905 at Pusa, Bihar and relocated to New Delhi in 1936, the Indian Agricultural Research Institute (IARI) is the country's premier national Institute for agricultural research, education & extension. It has served the cause of science and society with distinction through first rate research, generation of appropriate technologies and development of human resources of par excellence. The successful journey of India's Green Revolution began from IARI fields. The Institute, over the past 100 years, had responded most dynamically to the needs, challenges and*



AGRICULTURAL RESEARCH INSTITUTE  
**PUSA**

*opportunities of Indian agriculture and adjusted its mandate, plans and programmes accordingly.*



*The Indian Agricultural Research Institute (IARI) In fact, the Green Revolution that has sustained the agricultural economy of the country for nearly five decades was born in the fields of IARI, and our graduates constitute the core of the quality human resource in India's agricultural research and education. The unique feature of*

*education in IARI, which is based on the model of course credit system of universities in USA, is that research, teaching and extension are fully integrated. This has helped to make the post-graduate education not only more relevant to solve the farmers' problems but also made it competitive at national and international levels*

## Mandate

*To realize the mission laid down by the Institute, i.e., to explore new frontiers of science and knowledge, to develop human resources and policy guidance to create a vibrant, responsive and resilient agriculture, the mandate of the institute is as follows:*

- ✓ *To conduct basic and strategic research with a view to understanding the processes, in all their complexity, and to undertake need-based research that leads to crop improvement and sustained agricultural productivity in harmony with the environment*
- ✓ *To serve as a centre for academic excellence in the area of post-graduate education and human resources development in agricultural sciences*
- ✓ *To provide national leadership in agricultural research, extension, and technology assessment and transfer by developing new concepts and approaches and serving as a national referral point for quality and standards*
- ✓ *To develop information systems, add value to information, share the information nationally and internationally, and serve as a national agricultural library and database.*



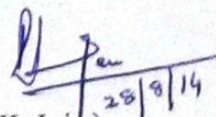


## Dean's Message

I am excited to learn about "Placement Portal" on IARI website. The green revolution, which brought smiles to millions of Indians, bloomed from the IARI fields with the development of famous wheat and rice varieties occupying large area. As the Mother of several ICAR institutions, IARI continues to be the leading institution for agricultural research, education and extension in the country. IARI is the most sought destination for domestic and international students and grooming leaders for future research. More than 8000 alumni of the Post Graduate School have spread all over the world occupying prestigious positions. Students of the Institute have also proven that they are the best in the country by getting even up to 45% of total seats in the Agriculture Research Service (ARS) in 2014.

IARI, an edifying institute, has carried the legacy forward in empowering young minds aiming at developing intellect to an unmatched level and to further open horizons for creativity, conducting cutting edge research and bringing about socio-economic changes in a very responsive manner.

I am confident that our students with the help of placement office will find their dream jobs. Equally, I am sure they will bring glory to the organizations they join. I appreciate the placement office for their untiring efforts and wish the students all the best in future.

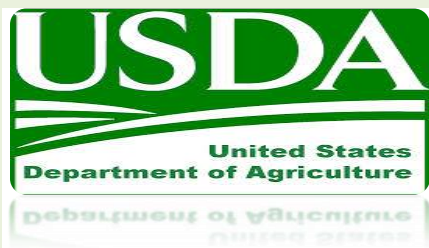
  
(R.K. Jain) 28/8/14

# Links & Collaboration

## Links & Collaboration

***Country's premier national institute for agricultural research, education and extension has international & national links & collaboration in field of research, projects & education***

### ***International Collaboration***





International Center  
for Agricultural Research  
in the Dry Areas

THE  
ROCKEFELLER  
FOUNDATION

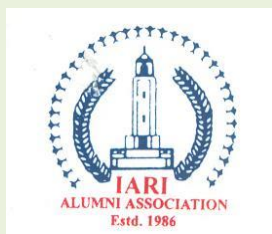




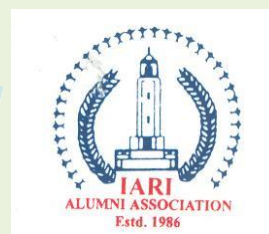
## National Collaboration







## Highly Distinguished IARI Alumni



*IARI Take Pride to Say that its Alumni serves not only Country but at International level in various Capacities*



**Dr. M. S.**

**Swaminathan**

**Padma Vibhushan**

**World Food Prize**

FRS, London

President, NAAS &

ISCA



**Dr. A. B. Joshi**

**Padma Shri**



**Dr. V. L. Chopra**

**Padma Vibhushan**

**President, NAAS**



**Dr. R. S. Paroda**

**Padma Bhushan**

**President, NAAS &**

**ISCA**



**Dr. Sanjaya Rajaram**

**Padma Shri**

**World Food Prize**



**Dr. S. K. Vasal**

**World Food Prize**

**Distinguished Maize  
Breeder, CIMMYT,  
Mexico**

# Schools and Divisions

## ➤ *List of Divisions under JARJ Family*

### + **School of Crop Improvement**



Division of Genetics

Division of Molecular Biology and  
Biotechnology

Division of Seed Science &  
Technology

### + **School of Plant Protection**



Division of Agricultural Chemicals

Division of Entomology

Division of Nematology

Division of Plant Pathology

### + **School of Basic Sciences**



Division of Bio-chemistry

Division of Plant Physiology

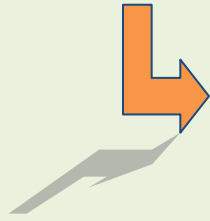
### + **School of Social Sciences**



Division of Agricultural  
Economics

Division of Agricultural Extension

## **School of Natural Resource Management**



Division of Agronomy

Division of Agricultural Physics

Division of Agricultural Engineering

Division of Microbiology

Division of Soil Science & Agricultural Chemistry

Centre for Environment Science and Climate Resilient Agriculture

Water Technology Centre

## **School of Horticultural Science**



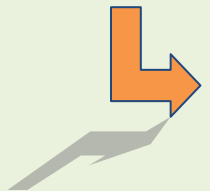
Division of Fruits & Horticultural Technology

Division of Floriculture & Landscaping

Division of Post Harvest Technology

Division of Vegetable Science

## **Other Schools**



Division of Agricultural Statistics

Division of Bioinformatics

Division of Computer Application

Division of Plant Genetic Recourses



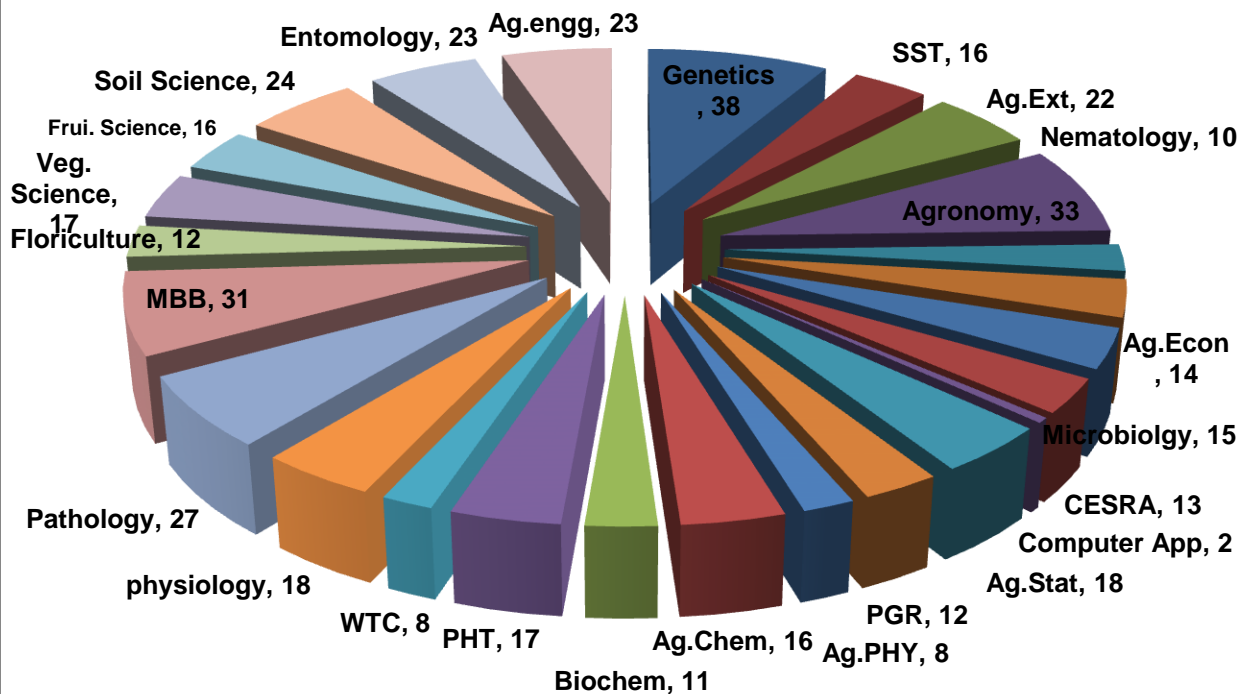
# Programs and Student Profile



*The Institute has, till February 2014, awarded PhD degrees to 4402 students, M.Sc. degrees to 3552 students and M.Tech. degrees to 18 students. In addition to the students from all parts of the country, 339 students from foreign countries have also received their degrees from the Institute*

## PhD

*PhD is the culmination of person's education. As such at IARI high standards are set for scholar pursuing his/her PhD Admission to PhD in IARI is through rigorous selection process of interview and examination*

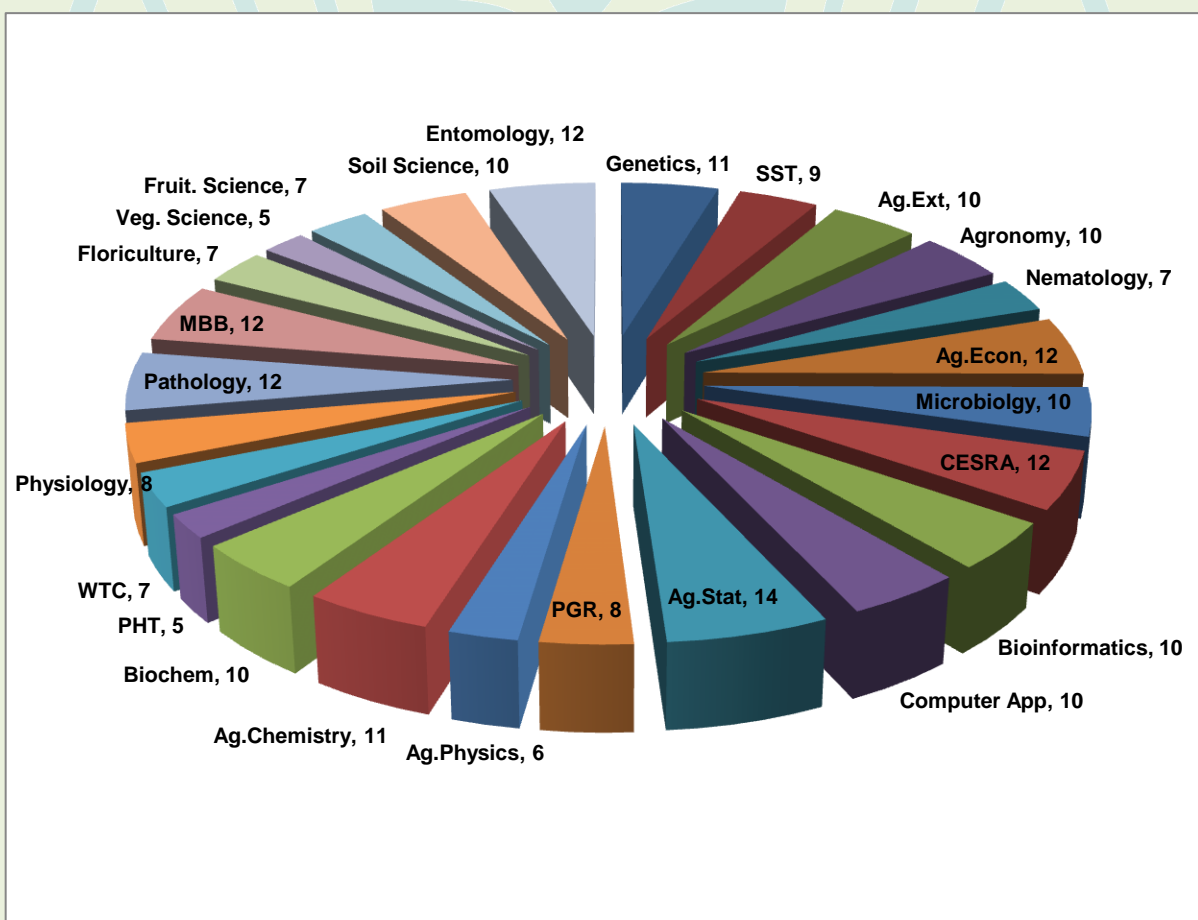


**Student Profile Ph.D Academic Year 2013- 14**



## M. Sc.

*The six Trimester program only one of its kind in country complying international standards takes in the best science graduates of the country through ICAR JRF exam conducted all over India. Only top students make entry into IARI. The program is developed to impart essential knowledge in respective departments and provides opportunities for specialization in all major areas. IARI awards M.Sc. Degree in twenty four disciplines including sub disciplines. Tentative time taken for completion of program with research is 2-3 years.*



**Student Profile M.Sc. Academic Year 2013- 14**

## **M. Tech.**

*IARI had started awarding degree of six trimester program M. Tech in two divisions Post Harvest Engineering and Agricultural Engineering including sub disciplines Soil Water and Engineering, Farm Machinery and Power, Agriculture Processing and Structures from academic year 2011-12*

M.Tech  
PHT  
Engg, 3

M.Tech  
SWCE, 4

M.Tech  
Farm  
Power, 6

M.Tech  
Process.  
Engg, 2

### **Student Profile M. Tech. Academic Year 2013- 14**

According to the recent survey report (2014) Indian Agricultural Research Institute, New Delhi again tops the list with grade **AAAA+** among 50 best agricultural universities in country and one of the best in Asia- [career360.com](http://career360.com)

*List of Programs offered at IARI for M. Sc, M. Tech and Ph. D*

<b>Programs</b>	<b>M. Sc</b>	<b>M. Tech</b>	<b>PhD</b>
<b>Agronomy</b>	✓		✓
<b>Agriculture processing and Structure</b>		✓	✓
<b>Farm Machinery and Power</b>		✓	✓
<b>Soil and water Engineering</b>		✓	✓
<b>Agriculture Physics</b>	✓		✓
<b>Seed Science and Technology</b>	✓		✓
<b>Environmental Science</b>	✓		✓
<b>Water science and Technology</b>	✓		✓
<b>Agricultural Microbiology</b>	✓		✓
<b>Agricultural Chemicals</b>	✓		✓
<b>Vegetable Science</b>	✓		✓
<b>Fruits and Horticulture Technology</b>	✓		✓
<b>Floriculture and Landscaping</b>	✓		✓
<b>Post Harvest Engineering</b>		✓	✓
<b>Post Harvest Horticulture</b>	✓		✓
<b>Genetics</b>	✓		✓
<b>Soil Science and agriculture chemistry</b>	✓		✓
<b>Entomology</b>	✓		✓
<b>Nematology</b>	✓		✓
<b>Plant pathology</b>	✓		✓
<b>Bio- Chemistry</b>	✓		✓
<b>Plant Physiology</b>	✓		✓
<b>Molecular Biology and Biotechnology</b>	✓		✓
<b>Plant Genetic Resources</b>	✓		✓
<b>Agricultural Economics</b>	✓		✓
<b>Agricultural Extension</b>	✓		✓
<b>Agricultural Statistics</b>	✓		✓
<b>Computer science and application</b>	✓		✓
<b>Bioinformatics</b>	✓		✓

# Life at IARI campus and Student Activities

*IARI with plethora of extracurricular activities provides students various opportunities to develop their social and management skills outside classroom enabling them to discover and achieve their talents and potential*

## *Cultural and Literary Activities*





## *Sports Activities*

*The Institute encourages extracurricular activities that enrich cultural, physical and social life of students. Spacious playgrounds are provided near the student hostels and necessary facilities exist for outdoor games like cricket, football, hockey, volleyball, tennis, badminton and various athletic events*



## *Convocation at IARI*





**Significant Achievements by Students in the  
field of Agricultural Sciences and Academics  
2012 - 2014**

**Prestigious Awards received by IARI students**

**+ Nehru Memorial Gold Medal (National)**

**❖ Recipients**

- Sh. Pratush Dasgupta (2013)
- Ms. Anindita (2013)
- Mr. Bhasker (2012)

**+ Motilal Nehru memorial Award**

- Mr. Pradhan (2012)

**+ Young scientist Award (ICAR)**

- Mr. Govindasamy (2012)

**+ International Plant Nutrition Institute  
Scholar award (USA)**

- Mr. Gopal Mahajan (2012)
- Ms. Sonalika (2013)

**+ Dr. Raski Academic Merit Award**

- Mr. Jagdeep Patil (2012)

**+ ET NOW Power of Shunya (Dupont)**

- Ms. Prerana Nath (2013)

**+ National Award for Best M.Tech Thesis**

- Er. Deepak Thorat (2013)

**Other Award**

Pradeep Memorial  
Award

Arya Bhatta Award

ISSS Zonal award

Institute Gold Medals





**International Training offered to the students in Academic year 2013- 2014**

**Mr. Shailesh Kumar Jain**

**Solid Waste and Waste Water  
Management IGCS Summer School at  
University of Stuttgart June 16 - 28, 2014  
(Germany)**

**Mr. Ashish Khandelwal**

**The Jacob Blaustein Institutes for Desert  
Research (BIDR) International summer  
course July 1st - 24th, 2014 (Israel)**



***Prestigious Fellowships received by students***

***Various National and International Fellowships received by students in  
Academic year 2013- 14***

**Prime Minister's Fellowship Scheme  
for Doctoral Research**

✓ **Mr. Manoj Kumar- (2014)**

**INSPIRE Fellowship by Government of India (2014)**

✓ ***Inspire is one of the best fellowship in the country for Doctoral  
research. IARI takes pride that its 100% student got selected who  
applied in 2014.***

**ICAR International Fellowship, Post Doctoral Fellowship Govt. of  
Australia, CSIR Fellowship**



## ***Infrastructure and Research facilities at IARI***

The institute is air-conditioned and equipped with multimedia and audio-visual facilities along with internet and intranet facilities. The whole campus comes under Wi-Fi. Institute has state-of-art Conference hall, Seminar room, Executives suites and Auditorium with seating capacity of 400. This facilitates organizing national and international seminars, Conferences and Cultural activities.

### **Central Library**

*IARI Library is one of the largest and the finest agro biological libraries in South East Asia housing a total of 6 lakh publications*



including 1 lakh books/monographs, 3,50,000 journal volumes, 45,000 bulletins, 15,000 post graduate theses, 10,000 pamphlets, 30,000 news clippings, 30,000 reports, and other reference materials. The Library has, on its role, 2000 members, viz., students, scientists and technical staff. It also serves about 8,000 visitors every year. The Library functions as the depository of FAO, IDRC and AVRDC publications and also as the National Depository for CGIAR institutes publications.

### **Nuclear Research Laboratory**

Nuclear Research Laboratory was established in 1968, under the aegis of the joint UNDP/FAO/IAEA programme on Peaceful Application of Nuclear Research in Agriculture. Formally inaugurated on 29th November, 1971 by the then Prime Minister, **Hon'ble Shrimati Indira Gandhi**





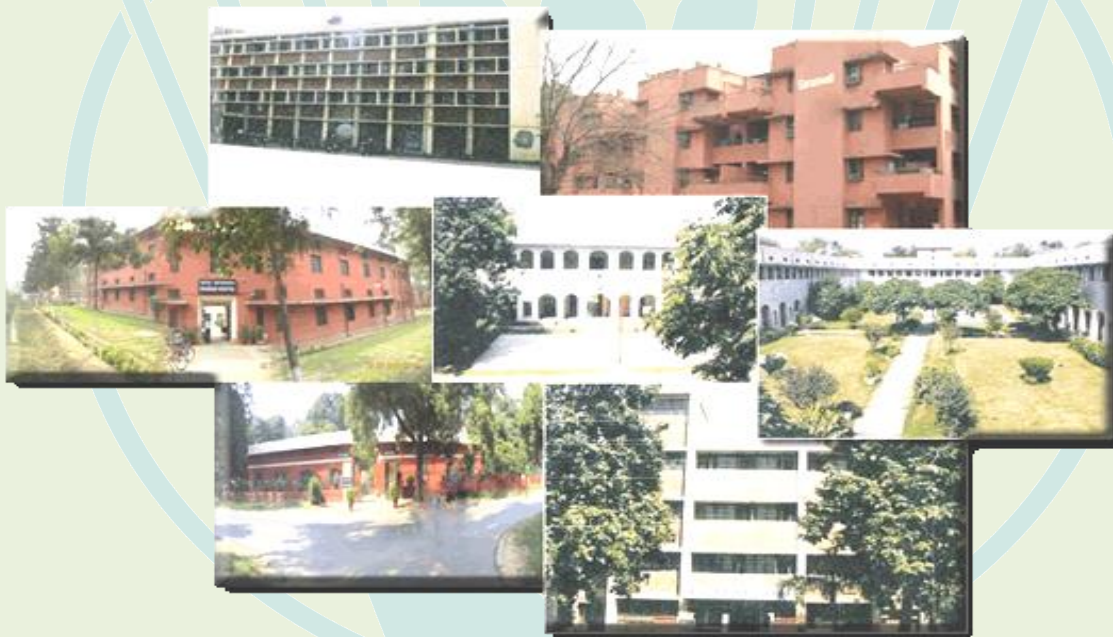
## National Phytotron Facility

*The Institute established a National Phytotron Facility in 1997. This is the first facility of its kind in the country to study the live responses of plants under controlled conditions and the possible impact of climate change and greenhouse gases. It has a self-contained area of 2700 m<sup>2</sup>, housing 22 growth chambers and 10 greenhouses.*



## **Student facilities**

*IARI is a fully residential campus for the students. Institute has five hostels for Boys (Hemant, Vasant, Shishir, Rituraj and Sharad), Two for Girls (Varsha, Grishma) and one Saraswati Apartment for married students. These are spacious, well furnished hostels. Apart from hygienic food, hostels provide recreational facilities including TVs, indoor games, Wi-Fi, Gym etc.*





## **Research Farms at IARI and Delegates' visits**

*The present campus of the Institute is a self-contained complex spread over an area of about 500 hectares including research farms of national and international projects. The IARI project research farms visited by the various national and international experts and delegates since inception*



*to educate themselves and rewarding contribution of the students and faculty in field of agricultural research.*



# Placement Status

## Student Placement in Academic year 2013- 14



Highest Contribution  
in country's Scientific  
Human resource  
about 45 % all over  
India from an Institute  
alone

### Students Placed in various organizations in 2013- 14



### Students selected in services



- IARI takes pride that its **122** Research Scholars got selected in **Agricultural Research Service- 2013**, Ministry of Agriculture Govt. of India.





*Organizations who offered Job Opportunity in  
Academic year 2013- 14*



**Saveer Biotech Pvt. Ltd**



**ITC Pvt. Ltd**



**YALJ Pvt. Ltd**



**Birch Capital Pvt. Ltd enterprise**



**Mankind Pharma Pvt. Ltd**



**Dupont Pvt. Ltd**



*Transforming Education Transforming India*



**Mahindra Agro Pvt. Ltd**





## Contacts

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2013-14**

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