# **ORGANIZING COMMITTEE**

#### **Chief Patrons**

**Shri Sunil Sharma,** Hon'ble Chairman, SGVU, Jaipur **Dr. Sudhanshu,** Hon'ble Chief Mentor, SGVU, Jaipur

#### **Patron**

Dr. Dhram Buddhi, Hon'ble President, SGVU, Jaipur

### Coordinator

Dr. Sushil Kumar Sharma, Principal, SGVU, Jaipur

### **Co-Coordinators**

**Dr. A. Mishra, Professor** SGVU, Jaipur **Dr. Gaurav Sharma, Assoc. Professor**, SGVU, Jaipur

### **Organizing Secretary**

Dr. Subaran Singh, Assistant Professor, SGVU, Jaipur

### **Convenors**

Dr. Supriya, Assistant Professor, SGVU, Jaipur Dr. Sujeet Kumar, Assistant Professor, SGVU, Jaipur Dr. Deepak Sharma, Asistant Professor, SGVU, Jaipur



# **REGISTRATION FEE**

*	Indian delegates	Rs. 1000
*	Students/ Scholars	Rs. 700
*	Persons from Industry	Rs. 2000

### Note:

Registration fee includes: Seminar kit, Participation Certificate and hospitality during the Seminar.

Delegate registration fee, by all participants, can be paid through Electronic Fund Transfer System, details shown below.

Name of the Bank Corporation Bank, Jaipur, India

IFSC Code CORP0001829

**Account Name** Sushil Kumar Sharma **Account Number** 520451007326541

# **Important:**

- ❖ Please mention "Your Name" and "RBAA-2017" in the place of remark/comment, at the time of online transfer.
- ❖ Proof (scan copy) of online transfer should be mailed to rbaasgvu2017@gmail.com along with registration form latest by 15<sup>th</sup> Nov, 2017. The submission of proof of payment completes the registration process.

### **ACCOMMODATION**

Limited accommodation would be made available on payment basis in guest house for delegates registering on or before 10<sup>th</sup> November, 2017 on first come first basis.

# Dr. Subaran Singh

(Organizing Secretary)
School of Agriculture
Cyon Vibor University Jo

Suresh Gyan Vihar University, Jaipur (Rajasthan), INDIA

E-mail: rbaasgvu2017@gmail.com Mobile: **8946944006**, **7892248523** 



# National Seminar On

# Recent Biotechnological Advances in Agriculture (RBAA)

**November 17 – 18, 2017** 

Organized by

**School of Agriculture** 



### **Coordinator**

Dr. Sushil Kumar Sharma (Principal)

# **Organizing Secretary**

Dr. Subaran Singh (Assistant Professor)

### **SEMINAR THEMES**

The Seminar is proposed to cover the following areas. Contributors are requested to focus their intended presentation from among the following related topics.

- 1. Application of tissue culture and genetically modified crops.
- 2. Biotechnology and plant breeding for crop improvement.
- 3. Livestock breeding and biotechnology for sustainable agriculture.
- 4. Plant- microbe interactions towards yield and food quality.
- 5. Crop tolerance to biotic/abiotic stresses and climate smart agriculture.

### ABOUT US

Suresh Gyan Vihar University is a non-profit autonomous research university located in Jaipur, Rajasthan, India. In 2017, the university became the first private university in Rajasthan to be awarded an 'A' grade by National Assessment and Accreditation Council. The University was established through the Suresh Gyan Vihar University, Jaipur Act of the Government of Rajasthan in 2008, and its predecessor institution, Gyan Vihar College, Jaipur, had been in existence since 1999. It's parent institution Sahitya Sadawart Samiti was founded in 1938.

### WEATHER AT JAIPUR

In the month of november, Jaipur has cool evenings, with temperatures dropping to around 10°C and it often surprises visitors that they may need a warm jumper.

## **AWARDS**

SGVU also proposes to confer following awards during the seminar:

- ·Young Scientist Award
- . Best Oral Presentation Award
- · Best Poster Award
- . Quiz Contest for UG students











## **INTRODUCTION**

The world population is likely to grow to 8 billion by 2025 and stabilize at about 10 billion by 2050 with major increases being in developing countries. Coherence among elements of sustainability like food security, environment, clean energy systems, judicious use of natural resources, application of advanced technologies and human as well as live stock health is important for civic society worldwide. This will call for a blend of traditional ecological prudence with frontier technologies, particularly biotechnology and allied biosciences. Agricultural biotechnology can help achieve the productivity gains needed to feed a growing global population, introduce resistance to biotic/abiotic stresses, improve food/feed quality, nutritional value and shelf life.

### **ABOUT THE SEMINAR**

The technical program of National Seminar comprises of Plenary Lectures, Lead Papers, Contributory Papers, Poster Presentation, Panel Discussions with Scientists, Policy planners and Persons from the industry.

### **Submission of Abstracts**

The participants may submit conceptual, review, research and case study based concise abstracts of about 200 words related to the to the themes of seminar through email to: rbaasgvu2017@gmail.com before 13th November. The text should be typed in single space and Times New Roman Font of size 12. Kindly do mention on the top of abstract, name of theme to which the abstract and/or paper relates to, followed by Title, Authors' Name and Affiliation. In the end, details like; Name of the corresponding author, designation, complete address, Phone, Fax and Email may kindly be provided.

# POSTER PRESENTATION

Posters (1x1.2 m) should include Title, Name and address of the Author(s), Short Introduction, Material & Methods, Results and Conclusions. There are awards for Best Poster Papers.

## **IMPORTANT DATES**

Last date for submission of Abstract | 13<sup>th</sup> Nov, 2017 Acceptance Notification | 15<sup>th</sup> Nov, 2017 Last date of Registration | 15<sup>th</sup> Nov, 2017

