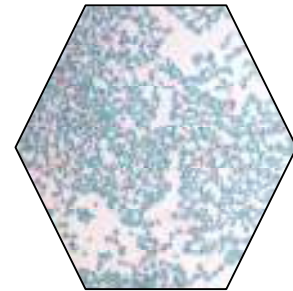
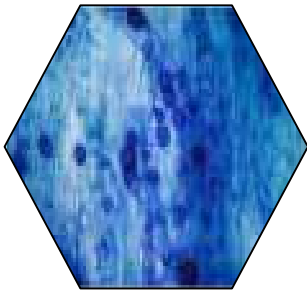


National Conference

on

Management of Microbial Resources for Food
Security under Climate Smart Agriculture

December 22-24, 2016



Organised by



Department of Microbiology
Dr. Rajendra Prasad Central Agricultural University,
Pusa (Samastipur), Bihar 848125

National Conference on

“Management of Microbial Resources for Food Security under Climate Smart Agriculture”

December 22-24, 2016

Thematic Areas

- Microbial diversity/Soil biodiversity
- Microbial resources to support productivity, adaptation and mitigation of agricultural systems
- Microbial inoculants for stress environment
- Technology and Business of Microbial resources

Important Dates

Abstract Submission - Nov. 15, 2016

Full Paper Submission - Nov. 20, 2016

Registration

Category

Delegates Rs. 4000

Student participant Rs. 2000

Industries/NGO Rs. 5000

The registration duly filled in form along with the bank draft towards registration fee should reach before 26th November. 2016. Registration fee includes registration kit and boarding.

Registration Form

Name:

Designation:

Address :

.....PIN.....

Mobile.....Fax No.

E-mail.....

MODE OF PARTICIPATION

Only Participation	Yes/No
Oral Presentation	Yes/No
Poster Presentation	Yes/No

Name of accompanying person (s)

.....
.....

Title of paper

.....
.....

ACCOMMODATION : Required/ Not Required

If required, accommodation may be arranged on request in Hotel at **Samastipur** on payment basis. The request may be sent by e-mail to mani_raksha@yahoo.com before 25th November 2016

Arrival Details

Departure Details

Registration fee details (Bank draft no.).....

Accommodation fee detail (Bank draft no.).....

(Bank draft should be in favour of “Dean,FBS&H Rajendra Agricultural University” payable at PNB, RAU, Pusa Branch, or through RTGS, Name of the beneficiary : Dean, FBS&H ; Account No. – 4512002100000287 IFSC code –PUNB 0451200 , Type of Account – Current , Branch – RAU, Pusa-848125)

(M.N.Jha)

Organizing Secretary
National Conference
Mob. No. – 9931640761
Email – mani_raksha@yahoo.com
manimicro222@gmail.com

Preamble

Climate smart agricultural systems utilize ecosystem services to support productivity, adaptation and mitigation. Microorganisms are known to be the most crucial elements of ecosystem functioning as they mediate many processes that are essential to the agricultural productivity of the soil. However, widespread changes in rainfall and temperature pattern threaten agricultural production and increase the vulnerability of people dependent on agriculture for their livelihood. Threats on food security under the new climate change can be reduced by increasing resilience through effective utilization of microbial resources in agricultural production systems. Innovative means of microbial input delivery, including those that rely on crop feeding and crop protection can address these issues. Pusa is once again coming into importance and is reclaiming its past glory with the conversion of Rajendra Agricultural University, Pusa into Dr. Rajendra Prasad Central Agricultural University, Pusa. Enhancing soil quality through microbial intervention can generate production, adaptation and mitigation benefits by regulating carbon, oxygen and plant nutrient cycles, leading to enhanced resilience to droughts and flooding and to carbon sequestration.

The Conference Venue – Dr. Rajendra Prasad Central Agricultural University, Pusa in Bihar is a befitting venue for this event as it is the birth place of Agricultural Education and Research, in India. It has a most enviable and historic legacy. Pusa was long used for breeding operations of many types of horses by East India Company which established a stud depot here on July 5, 1764, but all stud operations were closed in 1874; and in 1875, a model farm was established with a targeted cultivation of rice and tobacco. The most important experiment is that of investigating whether the *garpia dhan* of Dacca can be made to grow in high lands of Tirhut, as it does in lower Bengal. The Agricultural Research Institute & College,

Pusa owed its inception in 1903 to the generosity of Mr. Henry Phipps, an American Philanthropist and the far-sighted vision of Lord Curzon to diminish the severity of famine and to place the people in better position to meet it. After more than 100 years, we are on the same crossroads. The food problem has resurfaced again due to climate uncertainty, a regular phenomenon of the present times. Such climate changes will continue and agriculture will remain a gamble in the hands of climate variability. The proposed Pusa conference of 2016 may come out with some innovative thoughts to light the path for climate smart agriculture with special reference to microbial resources.

Connectivity – Situated at a distance of 20 km from Samastipur, 40 Km from Muzaffarpur and 100 Km from Patna. It is well connected by Road, Rail and Air. December month has a cold weather with a day temperature between 15-20⁰C. The place has historical significance and is connected to several places of tourist's interest like Vaishali, Kumharar, Janakpur, Gaya etc.

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Dr. M. N. Jha	-	RAU, Pusa

SCIENTIFIC PROGRAMME

The Scientific Programme includes

- **Plenary lectures**
- **Lead lectures**
- **Invited lectures**
- **Oral presentations by Young Scientist**
- **Poster presentations by Scientists/ Students**

INSTRUCTION FOR ORAL PRESENTATIONS

Contributed papers must be presented by one of the authors. Each speaker is allotted 15 minutes for the presentation including 5 minutes question time.

Abstract

Title :-

Authors :-

Affiliations :-

Abstract (Max. 300 words) :-

Presenting Author :-

E mail presenting author

Times New Roman, 1.5 spacing, 12 font size oral presentation

Poster Presentation :-

Poster paper size – 4.5 ft X 3.0 ft) ; Title – In all capitals . Place a postcard-sized photograph of the presenting author at the right hand side of the title and name of the authors, institution and city below the title.

Theme Papers

Title Page

The title page should include:

- The name(s) of the author(s)
- A concise and informative title

- The affiliation(s) and address(es) of the author(s)
- The e-mail address, telephone and fax numbers of the corresponding author

Abstract

Please provide an abstract of 150 to 250 words. The abstract should not contain any undefined abbreviations or unspecified references.

Keywords (4 to 6 keywords which can be used for indexing purposes)

Manuscript should be divided into the following sections:

- Title page
- Abstract
- Introduction
- Constraints and possible solution

Conclusion

- Acknowledgements
- References
- Figure legends
- Figures
- Tables

Text Formatting

Manuscripts should be submitted in Word.

- Use a normal, plain font (e.g., 11-point Times Roman) for text.
- Use italics for emphasis.
- Use the automatic page numbering function to number the pages.
- Do not use field functions.
- Use tab stops or other commands for indents, not the space bar.
- Use the table function, not spreadsheets, to make tables.
- Save your file in docx format (word 2007 or higher) or doc format (older Word version)/PDF
- Citation
- Cite references in the text by name and year in parentheses. Some examples:
- Negotiation research spans many disciplines (Thompson 1990).
- This result was later contradicted by Becker and Seligman (1996).
- This effect has been widely studied (Abbott 1991; Barakat et al. 1995a, b; Kelso and Smith 1998; Medvec et al. 1999, 2000).
- Journal article
- Gamelin FX, Baquet G, Berthoin S, Thevenet D, Nourry C, Nottin S, Bosquet L (2009) Effect of high intensity intermittent training on heart rate variability in prepubescent children. *Eur J Appl Physiol* 105:731-738. doi: 10.1007/s00421-008-0955-8
- Ideally, the names of all authors should be provided, but the usage of “et al” in long author lists will also be accepted:
- Smith J, Jones M Jr, Houghton L et al (1999) Future of health insurance. *N Engl J Med* 965:325–329
- Article by DOI
- Slifka MK, Whitton JL (2000) Clinical implications of dysregulated cytokine production. *J Mol Med*. doi:10.1007/s001090000086
- Book
- South J, Blass B (2001) *The future of modern genomics*. Blackwell, London
- Book chapter
- Brown B, Aaron M (2001) The politics of nature. In: Smith J (ed) *The rise of modern genomics*, 3rd edn. Wiley, New York, pp 230-257
- Online document
- Cartwright J (2007) Big stars have weather too. IOP Publishing PhysicsWeb. <http://physicsweb.org/articles/news/11/6/16/1>. Accessed 26 June 2007

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Rajendra Agricultural University, Pusa, Samastipur

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Address:

Name of Contact Person:

Mobile No. Contact E-mail

Signature: Date:

Please mail to@yahoo.com

For more details, Please contact organizing Secretary, Dr. M. N.

Mobile No. 9931640761 E-mail: mani_raksha@yahoo.com

Demand Draft in favour of “ Dean, FBS&H, payable at Pusa or may be remitted by bank transfer to P.N.B., Pusa. The details are -----

Beneficiary Bank : P.N.B. , RAU,Pusa

Name of the beneficiary : Dean, FBS&H ; Account No. – 4512002100000287 IFSC code – PUNB 0451200 , Type of Account – Current , Branch – RAU, Pusa-848125

Last Date : First Come – First Serve Basis