

Directorate of Research
Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur-848 125

No. 138 /DoR/ RPCAU, Pusa dated, the 12-06-2020

From,
Director Research

To,
All Deans/Directors
ADRs/Project Directors/Head of Departments
PI of AICRP and other projects

Sub.: Guidelines for participation in 8th Research Council Meeting from 16th-19th June, 2020.

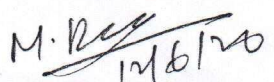
Sir,

The 8th Research Council Meeting Kharif, 2020 is scheduled from 16th-19th June, 2020 in the Sarswati Garden for collegewise presentation of research activities under the Chairmanship of Hon'ble Vice-Chancellor.

You are invited to participate in this meeting, keeping in view the Social distancing norms during COVID 19 lockdown; it has been decided to stagger the attendane of various categories of faculty members during this meeting without hampering deliberations on research acivities of this University. Accordingly, collegewise presentation of research programmes from 16th 18th June has been planned.


It has been decided that all Deans/Directors/ADR/PDs will first give a brief presentation of the research activities going on the college followed by the presentation by concerned PIs of Research Projects as per schedule. All senior faculty members (upto Associate Professor) of that college will be present in the meeting for all four days. However, the participation of scientists/ PIs will be restricted to only those during presentation of their programme as per schedule circulated separately. Therefore, you are kindly requested to direct the concerned scientists/faculty members for participation in the meeting as per above norms. The presentation of all AICRP research programme has been scheduled on 19th June, 2020.

Yours faithfully,


Director Research

Memo No. 138 /DoR/RPCAU, Pusa dated 12-06-2020

Copy forwarded to all Deans/Directors/Assoc. Director Research-I/ Assoc. Director Research-II/Heads/Project Directors of different research centers/PIs of AICRP and University funded projects/Professor/Assoc. Prof./Asstt. Prof./O/I, APRI, Pusa, RRS, Madhopur/ RRS, Jhanjharpur/ RRS, Biraoul/BRS, Goraul for information and necessary action.


Director Research

c.c. to Secretary to VC for kind information to the Hon'ble Vice-Chancellor.

RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA
PROGRAMME FOR 8TH RESEARCH COUNCIL MEETING, KHARIF – 2020

TECHNICAL SESSION- II		06:30 P.M. – 09:30 P.M.
DATED : 16.06.2020 (TUESDAY)		
Agenda-5	Presentation on Univ. Funded Research Projects/Externally Funded Projects /Other Projects of all Faculties	
A.	FACULTY OF AGRICULTURE	
	Presentation on Salient Achievements and Emerging Challenges of Research of Faculty of Agriculture	Dr. K.M. Singh, Dean
	Presentation on Salient Achievements and Emerging Challenges of Research of Tirhut College of Agriculture	Dr. Ashok Kr.Singh, Dean
	Research Programme and Vision Document of Advance Centre of Research	Dr. R.K. Jha
	Vision Document of Centre for Start-up Facilitation	Dr. Mritunjay Kumar
1.	Standardization of seed production practices and participatory seed production program of hybrid paddy	Dr. Ravi Kant
2.	Evaluation of crop diversification of different rice based cropping system through climate resilient cropping under upland situation of Bihar	Mr. Kaushal Kishor
3.	Mutation breeding of sunflower (<i>helianthus annuus</i>) for biotic and abiotic stress resistance and yield attributing traits	Dr. Karma L. Bhutia
4.	Molecular characterization of important insects of vegetable crops in Bihar	Dr. M. S. Sai Reddy
5.	Mass multiplication of guava through different vegetative methods under different growing environments	Dr. Neeharika Kanth
6.	Preparation of microbial consortia and its application in compost formation for button mushroom production	Dr. Khem Raj Meena
7.	Assessment of soil carbon stock and nutrient status in mango and litchi orchards	Dr. Sanjay Kumar Singh
8.	Influence of organic and inorganic amendments on salt tolerant rice genotypes in sodic soils of Bihar	Dr. R. Laik
9.	Improvement of mungbean (<i>vigna radiata</i> (L.) Wilczek) in resistance to mungbean yellow mosaic virus (mymv) through induced mutations	Dr. Sangita Sahni
10.	Assessment of polyhalite-a Multinutrient fertilizer on soil fertility and productivity of rice-wheat cropping system	Dr. S. P. Singh
11.	Scaling up climate smart agriculture (CSA) through mainstreaming climate smart villages (CSVS) in Bihar	Dr. Vishal Kumar
12.	Climate resilient agriculture program (CRA program)	Dr. Ratnesh Kumar Jha
	Rapporteurs:	Dr. D.N. Kamat Dr. S.S. Prasad

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RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA
PROGRAMME FOR 8TH RESEARCH COUNCIL MEETING, KHARIF – 2020

	TECHNICAL SESSION- III	06:30 P.M. – 09:30 P.M.
	DATED : 17.06.2020 (WEDNESDAY)	
Agenda-5	Presentation on Univ. Funded Research Projects/Externally Funded Projects /Other Projects of all Faculties	
B.	COLLEGE OF BASIC SCIENCE	
	Presentation on Salient Achievements and Emerging Challenges of Research of COLLEGE OF BASIC SCIENCE	Dr. S. Roy Chowdhury, Dean
	Vision Document of Advanced Center of Mushroom Research	Dr. Daya Ram
1	Identification and characterization of transporter gene families involved in mineral fortification in <i>oryza sativa</i>	Ms. Sarita Kumari
2	Evaluation and characterization of minor crops- little millet (<i>panicum sumatrense</i>) as an example	Dr. Kumari Anjani
3	Isolation and characterization of essential oils from leaves of different varieties of <i>curcuma longa</i> cultivated in Bihar	Dr. Teikur Majaw
C.	COLLEGE OF AGRICULTURE ENGINEERING	
	Presentation on Salient Achievements and Emerging Challenges of Research of COLLEGE OF AGRICULTURE ENGINEERING	Dr. Ambrish Kumar, Dean
	Vision Document of Centre of Excellence in Water Management	Dr. S.K. Jain
1	Design and development of double row manual vegetable transplanter for small land holds	Er. Jaya Sinha
2	Development of digital display of depth of operation on tractor's dashboard	Dr. P. K. Pranav,
3	Development of low cost technology for turmeric processing	Er. Anupam Amitabh
4	Development of real time soil nitrogen, phosphorus and potash (NPK) sensor	Dr. S.K. Patel
5	Assessing phytochemical composition of pummelo, an underutilized fruit crop and its suitability for making value-added products	Dr. Hemlata Singh

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E.	COLLEGE OF HOME SCIENCE	
	Presentation on Salient Achievements and Emerging Challenges of Research of COLLEGE OF HOME SCIENCE	Dr. Meera Singh, Dean
	Centre of Excellence on food processing	Dr. Usha Singh
	Advanced Center of Research on wealth from waste	Dr. Sangita Dev
1.	Empowering under privileged community through multiple approaches: as action project	Dr. Arti Sinha
2.	Comprehensive program of health and nutrition for community care of severely acute malnourished children	Dr. Usha Singh
3.	Promotion of home based nutritional therapy and care-process to combat severe acute malnutrition in children under 5 years of age at Sitamarhi	Dr. Usha Singh
D.	COLLEGE OF HORTICULTURE	
	Presentation on Salient Achievements and Emerging Challenges of Research of COLLEGE OF HORTICULTURE	Dr. Krishna Kumar, Dean
	Rapporteurs:	Dr. Dinesh Rai Dr. Santosh Kr. Singh

M. K. Singh
12/6/20

RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA
PROGRAMME FOR 8TH RESEARCH COUNCIL MEETING, KHARIF – 2020

	TECHNICAL SESSION- IV	06:30 P.M. – 09:30 P.M.
	DATED : 18.06.2020 (THURSDAY)	
Agenda-5	Presentation on Univ. Funded Research Projects/Externally Funded Projects /Other Projects of all Faculties	
F.	COLLEGE OF FISHERIES	
	Presentation on Salient Achievements and Emerging Challenges of Research of COLLEGE OF FISHERIES	Dr. S. C. Rai, Dean
1	Nutritional evaluation of litchi seed meal in the diet of <i>labeo rohita</i> fingerlings	Dr. Shivendra Kumar
2	Domestication and induced breeding of Indian spiny eel/ <i>gaincha, macrognathus aculeatus</i>	Dr. S. C. Rai
3	Validation of grow out techniques and seed production of amur carp, <i>cyprinus carpio haematopterus</i> in the ponds of north Bihar, India	Dr. Adita Sharma
4	Bycatch, main catch, fishing efficiency and cpue analysis of fishing gears of river Burhi Gandak, Bihar	Mr. Anirudh Kumar
5	Development of vitamin-mineral mixture for inclusion in aquaculture diets	Dr. Ankur Jamwal
6	Investigation on fish health and diseases in freshwater aquaculture farms in north Bihar	Dr. Sujit Kumar Nayak
7	Faunal diversity and standardization of breeding techniques of selected ornamental fish species, north-Bihar, India	Roshan Kumar Ram
8	Preparation of fish cookies from the locally available fish species in Bihar	Dr. Tanushri Ghorai
9	Weaning strategies with different live feed on growth and survival of <i>clarias magur</i> larvae	Dr. Pravesh Kumar
10	Demonstration and validation of cage aquaculture in Budhi Gandak river and Birauli Maun of Samastipur	Dr. Shivendra Kumar
11	Demonstration of seed production technology of giant freshwater prawn	Dr. Shivendra Kumar
12	Standardization and demonstration of monosex tilapia culture in freshwater pond of Bihar	Dr. Shivendra Kumar
13	Validation of intensive fish farming under re-circulatory	Dr. Shivendra Kumar
	Rapporteurs:	Dr. Shivendra Kumar Dr. Sunil Kumar

M. K. Ray
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RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA
PROGRAMME FOR 8TH RESEARCH COUNCIL MEETING, KHARIF – 2020

TECHNICAL SESSION- V		06:30 P.M. – 09:30 P.M.
DATED : 19.06.2020 (FRIDAY)		
Agenda-6	Presentation on All India Coordinated Research Projects of:	
1.	Rice	Dr. S.K. Chaudhary
2.	Pigeon pea	Dr. S.B. Mishra
3.	MULLaRP	Dr. S.B. Mishra
4.	Small Millets	Dr. Satish Kumar Singh
5.	Tuber Crops other than Potato	Dr. Ashish Narayan
6.	Maize	Dr. Ajay Kumar Singh
7.	Soybean	Dr. Anil Pandey
8.	Spices	Dr. Ashim Kumar Mishra
9.	Forage Crops & utilization	Dr. Nilanjay
10.	Fruits	Dr. Sanjay Kr. Singh
11.	Nematodes in Agriculture	Dr. Nishi Keshari
12.	MAP & Betel vine	Dr. Dinesh Rai
13.	Agro forestry	Dr. D. K. Das
14.	Agro-meteorology	Dr. A. Sattar
15.	Micro & Secondary Nutrients and Pollutants in Soils and Plants (MNS)	Dr. Ranjan Laik
16.	Soil Test Crop Response (STCR) Correlation	Dr. Mukesh Kumar
17.	NSP	Dr. P.P. Singh
18.	Mushroom	Dr. Dayaram
19.	Farm Implements and Machinery	Dr. P. K. Pranav
20.	PHET	Dr. Mukesh Srivastava
21.	Irrigation & Water Management	Dr. S. K. Jain
22.	Home Science	Dr. Arunima
Rapporteurs:		Dr. Pankaj Singh Dr. Nilanjaya

M. K. Singh
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