

**PROGRAMME FOR 5TH RESEARCH COUNCIL MEETING, RABI-2018  
DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, PUSA**

**DATED : 01.11.2018 (THURSDAY)**

| <b>DATED : 01.11.2018 (THURSDAY)</b> |   |   |
|--------------------------------------|---|---|
| <b>I.</b>                            | <b>INAUGURAL SESSION</b>  | <b>10:00 A.M.–11.30 A.M.</b>  |
| 1.                                   | Felicitation of dignitaries   |   |
| 2.                                   | Welcome address   | Dr. Mithilesh Kumar<br>Director Research  |
| 3.                                   | Eminent Scientist's address   | 1. Dr. S.K. Pandey<br>Former Director, CPRI, Shimla<br>2. Dr. K.P. Tripathi<br>Former Principal Scientist,<br>IISWC, Dehradun |
| 4.                                   | Release of books  | By the Dignitaries  |
| 5.                                   | Chairman's address  | Dr. R.C. Srivastava<br>Vice-Chancellor & Chairman,  |
| <b>Agenda-1</b>                      | <b>Confirmation of proceedings of 3<sup>rd</sup> Research Council Meeting Rabi-2017</b>   | Dr. Mithilesh Kumar<br>Director Research  |
| <b>Agenda-2</b>                      | <b>Action Taken Report on Recommendations of 3<sup>rd</sup> Research Council Meeting Rabi-2017</b>  | Dr. Mithilesh Kumar<br>Director Research  |
|                                      | <b>Rapporteurs:</b>   | <b>1. Dr. Nilanjay<br/>2. Er. Sudarshan Prasad</b>  |
|                                      | <b>Tea</b>  | <b>11.30 A.M. – 11.45 A.M.</b>  |
| <b>II.</b>                           | <b>TECHNICAL SESSION- I</b>   | <b>11.45 A.M. – 01:45 P.M.</b>  |
| <b>Agenda-3</b>                      | <b>Presentation on salient achievements and emerging challenges of research</b>   |   |
|                                      | A. Faculty of Agriculture   | Dr. S.K. Varshney, Dean   |
|                                      | B. Faculty of Basic Science & Humanities  | Dr. Harsh Kumar, Dean   |
|                                      | C. College of Agricultural Engineering  | Dr. Ram Suresh, Dean,   |
|                                      | D. College of Community Science   | Dr. Meera Singh, Dean   |
|                                      | E. College of Fisheries   | Dr. S.C. Rai, Dean  |
|                                      | F. Tirhut College of Agriculture  | Dr. Devendra Singh, Dean  |
|                                      | G. College of Horticulture & Forestry   | Dr. L. M. Yadav, Dean   |
| <b>Agenda-4</b>                      | <b>Presentation on Univ. Funded Research Projects/ Externally Funded Projects</b>   |   |
|                                      | <b>A. FACULTY OF AGRICULTURE</b>  |   |
| 1.                                   | University Campus Waste Management Strategies   | Dr. Shankar Jha   |
| 2.                                   | Population dynamics and biomanagement of mycophagous nematodes of mushroom by <i>Ficto composticloa</i> and its culturing and survival studies. | Dr. Nishi Keshari   |

*M*



|  |  |   |
|--|--|---|
| 3.   | i. Selection and Promotion of <i>Trichoderma</i> for crop health under Sustainable Agriculture<br>ii. Mass production of <i>Trichoderma harzianum</i> for demonstration on farm trials<br>iii. Effect of different drought tolerant <i>Trichoderma</i> isolates on growth, nodulation and yield of Lentil ( <i>Lens culinaris</i> Medik) | Dr. Dinesh Rai                                    |
| 4.   | Status of Bacterial Wilt Disease in Vegetable Crop and their Eco-friendly Management under Bihar Agro-climatic Conditions  | Dr. R.K. Ranjan                                   |
| 5.   | Studies on Rice Wheat Cropping System under Changing Climatic Scenario   | Dr. N.K. Singh                                    |
| 6.   | Impact Assessment of Training on Vermi Compost conducted by KVKs   | Dr. Satya Prakash,                                |
| <b>B. FACULTY OF BASIC SCIENCES &amp; HUMANITIES</b> |  |   |
| 7.   | Exogenous Application of Plant Growth Regulators & Antioxidants to improve the terminal heat tolerance of Wheat cultivars grown in Bihar   | Dr. Shailesh Kumar,                               |
| 8.   | Development of heat tolerant high yielding & climate-resilient wheat cultivars by utilizing genomics, molecular and physiological information and resources (USAID Project)  | Dr. Rajeev Kumar,                                 |
| <b>C. COLLEGE OF AGRICULTURAL ENGINEERING</b>        |  |   |
| 9.   | Design & Evaluation of Drainage cum Recharge structure under North Bihar condition.  | Dr. Ravish Chandra                                |
| 10.  | Assessment and prevention of post harvest losses in wheat & maize in selected districts of Bihar through community participation.  | Er. Dinesh Rajak                                  |
| 11.  | Precision Framing Development Centre(PFDC)   | Er. S. K. Nirala                                  |
| <b>D. COLLEGE OF COMMUNITY SCIENCE</b>               |  |   |
| 12.  | Empowering Mahadalit Youth through Multiple Approaches : An Action Project   | Dr. (Mrs.) Arti Sinha,                            |
| 13.  | Effect of enzyme pre-treatment on Eco-friendly natural dyeing  | Dr. (Mrs.) Sangita Deo,                           |
| 14.  | Male migration in Rural North Bihar and its impact on women empowerment.   | Dr. Poonam Kumari,                                |
| <b>E. COLLEGE OF FISHERIES</b>                       |  |   |
| 15.  | Popularization of giant freshwater prawn <i>Macrobrachium rosenbergii</i> (dee Man) farming Popularization of giant freshwater prawn <i>Macrobrachium rosenbergii</i> (dee Man) farming  | Dr. Poonam Prakash                                |
|  | <b>Rapporteurs:</b>  | <b>1. Dr. Pankaj Singh<br/>2. Dr. D. N. Kamat</b> |
|  | <b>Lunch Break:</b>  | <b>01:45 P.M. – 02:30 P.M.</b>                    |



|                                   |  |  |
|-----------------------------------|--|--|
| <b>III.</b>                       | <b>TECHNICAL SESSION- II</b>   | <b>02:30 P.M. – 6:00 P.M.</b>                    |
|                                   | <b>F. TIRHUT COLLEGE OF AGRICULTURE</b>  |  |
| 16                                | Assessment of Soil carbon stock and nutrients status of orchard in Agro-climatic Zone –I of Bihar  | Dr. Sanjay Kumar Singh,                          |
| 17                                | Development of Dhab Area for Enhancing Livelihood through Agricultural Intervention  | Dr. Sunil Kumar                                  |
| 18                                | Formulation and evaluation of liquid inoculants on pulse productivity and soil health  | Dr. S. S. Prasad                                 |
|                                   | <b>G. COLLEGE OF HORTICULTURE &amp; FORESTRY</b>   |  |
| 19                                | Yield and morpho-physiological response of Capsicum (Capsicum annum) and semi-indeterminate, determinate tomato (Solanum lycopersicum L.) varieties under protected condition          | Dr. S. K. Rai,                                   |
|                                   | <b>H. FACULTY OF VETERINARY AND ANIMAL SCIENCES</b>  |  |
| 20                                | i. Improvement/development of poultry farm at APRI, Pusa<br>Into a model instructional poultry unit<br>ii. Establishment of Regional Centre of Excellence for Indigenous Breed (CoEIB) | Dr. Pramod Kumar                                 |
| <b>Agenda-5</b>                   | <b>PRESENTATION OF ALL INDIA COORDINATED RESEARCH PROJECTS</b>   |  |
| 1                                 | AICRP on Chickpea  | Dr. S.B. Mishra                                  |
| 2                                 | AICRP on MULLaRP   | Dr. S.B. Mishra                                  |
| 3                                 | AICRP on Maize   | Dr. Anil Pandey                                  |
| 4                                 | AICRP on Rapeseed, Mustard & Linseed   | Dr. Anil Pandey                                  |
| 5                                 | AICRP (Voluntary) on Wheat   | Dr. D.K. Rai                                     |
| 6                                 | AICRP on Rice  | Dr. N. K. Singh                                  |
|                                   | <b>Rapporteurs:</b>  | <b>1. Dr. Shankar Jha<br/>2. Dr. S. N. Suman</b> |
| <b>DATED: 02.11.2017 (FRIDAY)</b> |  |  |
| <b>IV.</b>                        | <b>TECHNICAL SESSION-III</b>   | <b>09.30 A.M. – 1:45 P.M.</b>                    |
| 7                                 | AICRP on Potato  | Dr. L.M. Yadav                                   |
| 8                                 | AICRP on Onion & Garlic  | Dr. L.M. Yadav                                   |
| 9                                 | AICRP on Floriculture  | Dr. Anil Kumar Singh                             |
| 10                                | AICRP on Oil Palm  | Dr. Ajeet Kumar                                  |
| 11                                | AICRP on Sugarcane   | Dr. S.K. Thakur                                  |
| 12                                | AICRP on Vegetables  | Dr. Udit Kumar                                   |
| 13                                | AICRP on Spices  | Dr. A. K. Mishra                                 |
| 14.                               | AICRP on Honey Bees and Pollinators  | Dr. Neeraj Kumar                                 |
| 15.                               | AICRP on Micro & Secondary Nutrients and Pollutants in Soils and Plants (MNS)  | Dr. Ranjan Laik                                  |



|                 |  |  |
|-----------------|--|--|
| 16.             | AICRP on Soil Testing Correlation Response (STCR)  | Dr. Mukesh Kumar   |
| 17.             | AICRP on Irrigation Water Management   | Dr. S. K. Jain   |
| 18.             | AICRP on Forage Crops & utilization  | Dr. Nilanjay   |
| 19.             | AICRP on Breeder Seed Production & National Seed Project   | Dr. V. K. Choudhary  |
| 20.             | AICRP on Agro-meteorology  | Dr. A. Sattar  |
| 21.             | AICRP on Nematodes in Agriculture  | Dr. Nishi Keshari  |
| 22.             | AICRP on Mushroom  | Dr. Dayaram  |
| 23.             | AICRP on Farm Implements and Machinery   | Er. Manoranjan Kumar   |
|                 | <b>Rapporteurs:</b>  | <b>1. Dr. P. K. Jha<br/>2. Dr. Ajay Kumar</b>  |
|                 | <b>Lunch Break:</b>  | <b>01:45 P.M. – 02:30 P.M.</b>   |
| V.              | <b>TECHNICAL SESSION-IV</b>  | <b>02:30 P.M. – 06:00 P.M.</b>   |
| <b>Agenda-6</b> | Presentation of Proceedings of Sugarcane Research & Extension Advisory Committee (SREAC) Meeting       | Dr. S.S. Pandey, Director, SRI, Pusa   |
| <b>Agenda-7</b> | Presentation of Proceedings of Zonal Research & Extension Advisory Committee (ZREAC) Meeting of Zone-I | Dr. Devendra Singh, Dean, TCA, Dholi   |
| <b>Agenda-8</b> | Proceedings of the Variety Pre-Release Committee meeting :   | Dr. Mithilesh Kumar  |
|                 | i. Release Proposal for Late maturing single cross Maize Maize hybrid Rajendra Hybrid Makka – 4        | <b>1. Dr. Ajay Kumar<br/>2. Dr. Rajeev Kumar</b>   |
|                 | ii. Release Proposal of Wheat Variety RWRT- 5 for Bihar under Normal and mid late sown condition       |  |
| <b>Agenda-9</b> | Any other item with permission of the chair  |  |
|                 | Remarks of eminent scientists  | 1. Dr. S.K. Pandey<br>Former Director, CPRI, Shimla<br>2. Dr. K.P. Tripathi<br>Former Principal Scientist, IISWC, Dehradun |
|                 | Concluding remarks   | Dr. R.C. Srivastava<br>Vice-Chancellor & Chairman, DRPCAU, Pusa  |
|                 | Vote of thanks   | <b>Dr. M. P. Singh,<br/>ADR</b>  |
|                 | <b>Rapporteurs:</b>  | <b>Dr. V. K. Sharma<br/>Dr. Santosh Kr. Singh</b>  |

Memo No. 9.5.1 /Direc. Res. DRPCAU, Pusa

dated 29.10.2018

Copy forwarded to all concerned scientists for information & necessary action.

*M. P. Singh*  
29/10/18  
Director Research

CC: Officer Incharge, ARIS Cell for display on University website and Notice Board