

**AGENDA**
**Day-1 Jan 27, 2020**
**Place: Auditorium**

09:00-09:30	Registration	
09:30-09:40	Opening Ceremony & Lightening of Lamp	
09:40-09:50	Opening Remarks, Session, Keynote Speech and Session Introduction	
09:50-10:05	<b>Inaugural Remark:</b> <b>Dr Ajay Parida,</b> Director, Institute of Life Science, India	
10:05-10:15	<b>Group Photo &amp; Felicitation</b>	
Keynote Speech		
10:15-10:45	<b>Title:</b> Trichoderma in good agriculture practices for enhancing farmers' income <b>Dr. Arup Kumar Mukherjee</b> Principal Scientist, ICAR-National Rice Research Institute, India	
10:45-11:00	<b>Coffee Break &amp; Networking</b>	<b>Basement</b>
Oral Presentations		
11:00-11:25	<b>Title:</b> Rice- Fish- Live Stock-Horticulture and Agroforestry based Integrated Farming System: A viable option for farm sustainability and doubling of farm income in Eastern India <b>Dr. Prafulla Kumar Nayak</b> Principal Scientist, ICAR-National Rice Research Institute, India	
11:25-11:50	<b>Title:</b> Association of physical and physiological trait with seed vigour in rice <b>Dr. Priyadarsani Sanghamitra</b> Scientist, ICAR- National Rice Research Institute, India	
11:50-12:15	<b>Title:</b> Assessing effects of elevated carbon dioxide and water deficit stress on nitrous oxide emission and soil enzyme activities in tropical rice soil <b>Dr. Anjani Kumar</b> Scientist, ICAR- National Rice Research Institute, India	
12:15-12:40	<b>Title:</b> Processing & evaluation of most popular value-added products of rice <b>Dr. Supriya Priyadarsani</b> Scientist, ICAR- National Rice Research Institute, India	
12:40-13:05	<b>Title:</b> Real time nitrogen management using leaf colour chart enhanced yield and N use efficiency of rice <b>Dr. Sangita Mohanty</b> Senior Scientist, ICAR- National Rice Research Institute, India	

13:05-14:00	Lunch & Networking	Basement
14:00-14:25	<b>Title:</b> TBA <b>Prof. Bijoy Kumar Sahoo</b> Dean, Institute of Agricultural Sciences, SOA University, India	
14:25-14:50	<b>Title:</b> Impact of Soil Health Card on Crop Productivity and Farmers' Income <b>Dr. Jaiprakash Bisen</b> Scientist, ICAR- National Rice Research Institute, India	
14:50-15:15	<b>Title:</b> Screening and identification of Rice Genotypes for tolerance at cellular level using Temperature Induction Response Technique <b>Dr. Prashantkumar. S. Hanjagi</b> Scientist, ICAR-National Rice Research Institute, India	
<b>Young Investigator Presentations</b>		
15:15-15:35	<b>Title:</b> Chlamyospore of Trichoderma promotes plant growth and imparts higher stress tolerance as compared to conidia <b>Harekrushna Swain</b> Research Scholar, ICAR- National Rice Research Institute, India	
15:35-15:55	<b>Title:</b> Population structure of Xanthomonas oryzae pv. oryzae: A problem and solution within itself to combat Bacterial Blight of Rice in Eastern India <b>Ansuman Khandual</b> Research Scholar, ICAR- National Rice Research Institute, India	
15:55-16:15	Coffee Break & Networking	Basement
16:15-17:05	<b>Poster Presentation</b>	
P-1	<b>Title:</b> Bio Control Potential of Rice Endophytes Against Rice Diseases <b>Rupalin Jena</b> National Rice Research Institute, India	
P-2	<b>Title:</b> Management of rice straw by using Trichoderma for plant growth promotion and stress tolerance <b>Sarmistha Sarangi</b> Research Scholar, ICAR- National Rice Research Institute, India	
P-3	<b>Title:</b> Genetic resources in tuber crops for food and nutritional security <b>Dr. Kalidas Pati</b> Scientist, ICAR- National Rice Research Institute, India	
P-4	<b>Title:</b> Genome editing in popular rice variety 'Swarna' targeting Ideal Plant Architecture (IPA1) gene for yield enhancement <b>Swarna Bandita</b> Research Scholar, ICAR- National Rice Research Institute, India	
P-5	<b>Title:</b> Identification of improved rice genotypes for grain protein and quality traits <b>Shuvendu Shekhar Mohapatra</b> Research Scholar, ICAR- National Rice Research Institute, India	

P-6	<p><b>Title:</b> Identification of donors for grain protein and Zinc content for biofortification in rice</p> <p><b>Nutan Moharana</b> Research Scholar, ICAR-National Rice Research Institute, India</p>
P-7	<p><b>Title:</b> Integrated Methods to Manage the Agricultural Produce along with Increase in Employability</p> <p><b>Arpita Dash and Mousumi Tripathy</b> Department of Botany, Centurion University of Technology and Management, India</p>
17:05-17:20	<b>Felicitation, Group Photo, Closing Remarks &amp; End of Day One</b>

**Day-2 Jan 28, 2020**
**Place: Auditorium**

<b>09:00-09:15</b>	<b>Registration</b>	
09:15-09:30	Opening Remarks, Session, Keynote Speech and Session Introduction	
09:30-09:40	Inauguration of Journal ( <b>Online Open Access</b> ) Online & Print Copy	
	<b>Keynote Speech</b>	
09:40-10:05	<p><b>Inaugural Remark:</b> Shri Ram Chandra Sahoo Deputy General Manager, NABARD (Regional Office - Odisha)</p>	
10:05-10:30	<p><b>Title:</b> Chitin deacetylase for improved production of chitosan with bio adsorption efficiency for agricultural sustainability</p> <p><b>Dr. Sabuj Sahoo</b> Reader, Dept. of Biotechnology, Utkal University, India</p>	
10:30-10:55	<p><b>Title:</b> Tuber crops based integrated farming system for doubling farmers income</p> <p><b>Dr. M.Nedunchezhiyan,</b> Head(I/C) Regional Station, Regional Centre of ICAR-Central Tuber Crops Research Institute, India</p>	
10:55-11:15	Coffee Break & Networking	<b>Basement</b>
11:15-11:40	<p><b>Title:</b> Biofortification in rice and its potential impact on increasing farmers' income and achieving food and nutritional security in India</p> <p><b>Dr. Krishnendu Chattopadhyay</b> Principal Scientist, ICAR-National Rice Research Institute, India</p>	
11:40-12:05	<p><b>Keynote Speech: Title: TBA</b> <b>Dr. Sarat Kumar Pradhan,</b> ICAR-National Rice Research Institute, India</p>	

12:05-12:30	<b>Title:</b> Salinity stress: a threat to rice cultivation in coastal agro-ecosystem <b>Dr. Koushik Chakraborty</b> Scientist, ICAR-National Rice Research Institute, India
12:30-12:55	<b>Title:</b> TBA <b>Dr. Amaresh Kumar Nayak</b> Principal Scientist, ICAR-National Rice Research Institute, India
12:55-14:00	<b>Lunch &amp; Networking</b> <span style="float: right;"><b>Basement</b></span>
14:00-14:25	<b>Title:</b> Resurgence of Doubled Haploid Breeding: exceeding our expectations in rice improvement <b>Dr. Sanghamitra Samantaray</b> Principal Scientist, ICAR-National Rice Research Institute, India
<b>Oral Presentations</b>	
14:25-14:45	<b>Title:</b> Agronomic and physiological recovery of Sub1 and non-Sub1 rice (cv. IR64) facing submergence stress: Impact of closer Vs. wider crop spacing <b>Dr. Debarati Bhaduri</b> Scientist, ICAR-National Rice Research Institute, India
14:45-15:05	<b>Title:</b> Engineering rice for resistance to blast and sheath blight diseases <b>Dr. Devanna BN</b> Scientist, ICAR-National Rice Research Institute, India
15:05-15:25	<b>Title:</b> Development of mapping population (s) for 21 days submergence tolerance in rice: characterization of Sub1 locus using CRISPR-Cas9 approach. <b>Dr. Jawahar Lal Katara</b> Scientist, ICAR-National Rice Research Institute, India
15:25-15:45	<b>Title:</b> Genome editing of yield related traits of rice in rainfed ecologies using CRISPR-Cas9 approach <b>Dr. Parameswaran C.</b> Scientist, ICAR-National Rice Research Institute, India
<b>Young Investigator Presentation</b>	
15:45-16:05	<b>Title:</b> Development of miR156 resistant Ideal Plant Architecture (IPA1) gene in 'HKR127' through CRISPR-Cas9: enhancing number of spikelets per panicle in rice <b>Kishor J</b> Research Scholar, ICAR-National Rice Research Institute, India
16:05-16:20	<b>Coffee Break &amp; Networking</b> <span style="float: right;"><b>Hall-2</b></span>
16:20-16:40	<b>Title:</b> Development of climate smart genetic pool in rice (Oryza sativa L.) using Doubled Haploid approach <b>Sudhansu Sekhar Bhuyan,</b> Research Scholar, ICAR-National Rice Research Institute, India
<b>Coffee Break &amp; Networking</b> <span style="float: right;"><b>Hall-2</b></span>	
16:40-17:00	<b>Title:</b> Development of Haploid Inducer lines in indica rice using CRISPR-Cas9 approach <b>Byomkesh Dash</b> Research Scholar, ICAR-National Rice Research Institute, India
17:00-17:20	<b>Young Investigator &amp; Best Poster Award, Closing Remarks, Group Photo, Felicitation &amp; End of Day- Two</b>