

# International Conference on Rural Livelihood Improvement by Enhancing Farmers' Income through Sustainable Innovative Agri and Allied Enterprises (RLISAAe)

30<sup>th</sup> October to 01<sup>st</sup> November 2018, Birla Institute of Technology, Patna



## BEST ORAL PRESENTATION AWARD

Assessment report of ORAL Presentation by dully constituted evaluation committee under different themes. The results of award winner are as follows:

### Crop Science/Horticulture

- 1 Genetic Improvement of grapevines for Subtropical Climate 1<sup>st</sup>  
*-V. B. Patel\*, S. K. Singh, M. K. Verma, and Chaollesh Kumar*
- 2 Exploring genetic diversity in seed spices through induced mutagenesis 2<sup>nd</sup>  
*-A.K. Verma\*, ShardaChoudhary, P. Dhanasekar, R.S. Meena, R.D. Meena and GopalLal*

### Biotic and abiotic stress management

- 1 Effect of Betaine Supplementation on Reproductive Performance of Karan Fries Cows during heat stress condition 1<sup>st</sup>  
*-NitinRaheja, Nishant Kumar\*, Anjali Aggarwal and S.S.Lathwal*

### Natural resource management and integrated farming systems

- 1 Evidences of sustainable soil use and management through climate resilient technologies in semi-arid tracts of India 1<sup>st</sup>  
*-J.V.Prasad , B.Malathi and Y.G. Prasad*
- 2 Wireless Sensor Network : Application for Precision and Sustainable Agriculture. 2<sup>nd</sup>  
*-Shridhar Kumar, K. S. Patnaik and M. P. Singh*
- 3 An expert system for advisories on mango(*Mangifera indica* L.) 3<sup>rd</sup>  
*-H.C.Verma\* , Gundappa, P.K. Shuklaand Ram Kumar*

## Agricultural engineering for precise agricultural production system

- 1 Effect of Fruit Type and Drying Methods on Quantity and Quality of Jack Fruit Leather 1<sup>st</sup>  
*-S.Priya Devi, Mathala Juliet Gupta and Tanila Travasso*
- 2 Chouri-parta method of estimating seedlac yield from sticklac and scope of improvement 2<sup>nd</sup>  
*-S.K.Pandey, S.K.S.Yadav, N. Prasad and S.C.Sharma*
- 3 Ergonomic evaluation of manual chaff cutter operation 3<sup>rd</sup>  
*-Jaya Sinha, Adarsh Kumar, J.K. Singh and Manish Kumar*

## Breakthrough technologies in Livestock for doubling farmer's income and livelihood improvement

- 1 Effect of feeding graded level of tanniniferous pod meal on performance of goats under field condition 1<sup>st</sup>  
*-Kaushalendra Kumar, Dharmendra Kumar, R.R.K. Sinha, Sanjay Kumar and Chandramoni*
- 2 Serotyping and Pathotyping of E. coli Strains causing Neonatal Diarrhoea in Goat-kids 2<sup>nd</sup>  
*-Anil Kumar Mishra, K. Gururaj, Akriti Dixit, Ashok Kumar, Nitika Sharma and Geetika Gupta*
- 3 Seroprevalence of tropical fasciolosis in cattle and buffaloes using cysteineproteinase dot enzyme-linked immunosorbent assay 3<sup>rd</sup>  
*-Niranjan Kumar, J. B. Solanki and Anju Varghese*

## Role of Dairy sector and food processing in enhancing farmer's income

- 1 Effect of W1/O/W2 Emulsion, Aloe Gel, and Pea Pod Fibres as an Edible Fat Replacer on Quality Attributes of Low-Fat Meat Batter 1<sup>st</sup>  
*-Yogesh Kumar, Nitin Mehta, Arun Kumar, AkhounAsrar, Rahul Anurag, AnuKalia*
- 2 Preparation of curcumin encapsulate using milk based components 2<sup>nd</sup>  
*-Sunil Meena, Kaushik Khamrui, Writdhama Prasad, Shaik Abdul Hussain*

## Agri based entrepreneurship in enhancing farmer's income

- 1 Investigation on fisheries of flood plain wetlands for livelihood support and sustainable ecology: case study Ansupa lake, Odisha, India  
*-Rohan Kumar Raman, A. K. Sahoo, Lianthuamluaia, D. K. Meena, H. Swain and B. K. Das*

## Challenges and opportunities in enhancing farmer's income

- 1 Self Help Group: A Collaborative approach in empowering the women in all walks of life 1<sup>st</sup>  
*-P S Sharma \*, N B Jadav and C K Singh*
- 2 Low Cost Management Practice To Detect and Control Sub-Clinical Mastitis in Dairy Cattle 2<sup>nd</sup>  
*-Tripti Kumari\*, Champak Bhakat and Rajeev Kumar Choudhary*
- 3 Impact of FLDs on Innovative Jute Production Technologies for Sustainable Development of Jute Production System  
*-M.L. Roy, S.K. Jha, S. Kumar and Shamna A* 3<sup>rd</sup>
- 4 Impact of Cluster Demonstration on Oilseed Crops in Chatra District of Jharkhand, India Jointly  
*-R. K. Singh, D.Oraon, V. K. Pandey, U.K. Singh and Z.Alam*

## Biodiversity Conservation and Germplasms

- 1 Target mimics, miRNA: ceRNA Prediction and Validation in Pigeonpea (Cajanuscajan (L.) Millsp.) 1<sup>st</sup>  
*-YasinJeshima K, SakshiChaudhary, and Bharat Kumar Mishra*
- 2 Multivariate analysis of diversity for Hyacinth bean (*Lablab purpureus* L.) 2<sup>nd</sup> accessions of Eastern India.  
*-Meenu Kumari, P. Naresh and G. C. Acharya.*