

**DETAILED PROGRAMME
OF
Thirty-third National Convention
of
Agricultural Engineers’
and
National Conference
on
“Commercial Crops Processing
and Value Addition”**

Organized by



The Institution of Engineers (India)

Tripura State Centre

Under the aegis of Agricultural Engineering Division Board, IEI

In association with

***Department of Agriculture & Farmers’ Welfare,
Govt. of Tripura;***

College of Agriculture, Tripura;

Indian Council of Agricultural Research, Tripura Centre;

***National Bank for Agricultural & Rural Development,
Tripura***

August 10-11, 2019

Venue: Pragna Bhawan, Agartala

DETAILED PROGRAMME

DATE: 10.08.2019 VENUE: PRAGNA BHAWAN, HALL NO. – I, AGARTALA

09.30 Hrs- 10.25 Hrs : REGISTRATION	
10.30 Hrs- 12.00 Hrs	<p><u>INAUGURAL SESSION</u> DIGNITARIES: SHRI BIPLAB KUMAR DEB, Hon'ble Chief Minister, Tripura; SHRI PRANAJIT SINGHA ROY, Hon'ble Minister for Agriculture, Transport etc. Department, Tripura; DR. SWAPAN BHAUMIK, FIE, Vice President, IEI; DR. M CHOWDE GOWDA, FIE, Chairman, Agricultural Engineering Division Board, IEI; ER. T. LODH, FIE, Chairman, IEI, Tripura State Centre; DR. D.P. SARKAR, Director, Directorate of Agriculture & Farmers' Welfare, Govt. of Tripura, Agartala; DR. B.K. KANDPAL, Jt. Director, ICAR, Tripura Centre, Lembuchera, Tripura; MR. SUNIL KUMAR, General Manager & OIC, NABARD, Tripura DR. DEBASISH SEN, Convener, Organizing Committee, 33NCAG – 2019; ER. T. BHATTACHARYA, MIE, Honorary Secretary, IEI, Tripura State Centre</p> <p style="text-align: center;">Release of Technical Proceedings and Souvenir.</p> <p>Felicitation of Eminent Engineers and Young Engineer Awardees</p> <p style="text-align: center;"><u>Eminent Engineer Awardees:</u></p> <ol style="list-style-type: none"> a. PROF. (DR.) H.K. SHARMA, FIE, DIRECTOR, NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA. b. DR. BIJAN KUMAR DUTT, RETIRED PRINCIPAL SCIENTIST, INDIAN AGRICULTURAL RESEARCH INSTITUTE(IARI), REGIONAL STATION, KARNAL, HARYANA c. DR. K K SATPATHY, FORMER DIRECTOR, ICAR-NIRJAFT, KOLKATA <p style="text-align: center;"><u>Young Engineer Awardees:</u></p> <ol style="list-style-type: none"> a. MR. APOORV PRAKASH, ASSISTANT PRODUCTION ENGINEER, DEPT. OF FARM MACHINERY & POWER ENGINEERING, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA b. DR. MANOJ KUMAR MAHAWAR, SCIENTIST, HORTICULTURAL CROP PROCESSING DIVISION, ICAR-CIPHET, ABOHAR, MALOUT-HANUMANGARH BYPASS ROAD, OPP. TAJ MARBLES, ABOHAR, DIST – FAZILKA, PUNJAB c. DR. VENU S A, RESEARCH ASSOCIATE, DIVISION OF POST-HARVEST TECHNOLOGY AND AGRICULTURAL ENGG., ICAR-INDIAN INSTITUTE OF HORTICULTURAL RESEARCH, HESARAGHATTA, LAKE POST, BENGALURU <p>Rapporteur: Dr. A. Gangarani, Scientist, ICAR, Agartala Dr. Amaresh Sarkar, Asstt. Professor, COA, Agartala</p>
11.45 Hrs - 12.00 Hrs	<i>TEA BREAK</i>
12.00 Hrs - 13.00 Hrs	<p><u>TECHNICAL SESSION – I</u> <u>(Keynote & Memorial Lecture Session)</u> Session Chair: DR. NUTAN KUMAR DASH, Member, Agricultural Engg. Division Board, IEI, Session Co-Chairman: DR. DIPAK BAIDYA, Asstt. Director, Horticulture Deptt. ,Govt. of Tripura</p> <p>Keynote Address by: DR. R. T. PATIL, Former Director, CIPHET, ICAR; Former VP, ISAE R N TAGORE Memorial Lecture by: PROF. S.M. ILYAS, Former VC, NDU&T, Faizabad & Former Director, NAARM, Hyderabad</p> <p>Rapporteur: Dr. B K Sethy, Principal Scientist, SWCE, ICAR Dr. Ruth Assumi, Scientist, Horticulture, ICAR</p>
13.00 Hrs - 14.00 Hrs	<i>LUNCH</i>

<p>14.00 Hrs - 15.00 Hrs</p>	<p><u>TECHNICAL SESSION - II</u> STATE OF ART LECTURES Session Chair: DR. R. T. PATIL, Former Director, CIPHET, ICAR; Former VP, ISAE Co-Chairman: DR. ANUP DAS, Principal Scientist, ICAR, Tripura Centre SPEAKER: PROF. P. SRINIVASA RAO, Professor, Agricultural and Food Engineering Department, IIT Kharagpur; ENGR. MD. ABUL QUASEM MIAH, Chairman, Agricultural Engineering Division, The Institution of Engineers, Bangladesh DR. N S CHAUHAN, Professor, College of Agri Engg. & PHT, Gangtok Rapporteur: Ms. Saptamita Roy, ICAR, Tripura Centre Dr. Lopamudra Sahoo, Scientist, ICAR, Tripura Centre</p>
<p>14.00 Hrs - 15.00 Hrs</p>	<p>AGRICULTURAL ENGINEERING DIVISION BOARD MEETING (BOARD MEMBERS AND OTHER INVITED MEMBERS ARE ALLOWED) AGDB: DR. M CHOWDE GOWDA, FIE, Chairman, Agricultural Engg. Division Board, IEI; DR. NUTAN KUMAR DASH, Member, Agricultural Engg. Division Board, IEI, MR. D V NAGABHUSHAN, Member, Agricultural Engg. Division Board, IEI MR. P GOMATHI NAYAGAM, Member, Agricultural Engg. Division Board, IEI DR. DEBASIS NAG, Member, Agricultural Engg. Division Board, IEI Venue: Biswakarma Conference Room, IEI, Tripura State Centre Co-ordinator: Dr. John Debbarma, Jt. Hony. Secy., IEI, TSC & Dr. Ajay Biswas, Jt. Hony. Secy., IEI, TSC IEI HQ. Staff: Mr. Tanmoy Chakraborty, Asstt. Director, IEI, Kolkata</p>
<p>15.00 Hrs - 15.15 Hrs</p>	<p>TEA BREAK</p>
<p>15.15 Hrs - 16.00 Hrs</p>	<p><u>TECHNICAL SESSION – III</u> Session Chair: PROF. S.M. ILYAS, Former VC, NDU&T, Faizabad & Former Director, NAARM, Hyderabad Co-Chairman: DR. NS CHAUHAN, Professor, College of Agri Engg. & PHT, Gangtok, Speaker: MR. APOORV PRAKASH, Assistant Production Engineer, Dept. Of Farm Machinery & Power Engineering, Punjab Agricultural University, Ludhiana DR. MANOJ KUMAR MAHAWAR, Scientist, Horticultural Crop Processing Division, ICAR-CIPHET, Abohar, Malout-Hanumangarh Bypass Road, Opp. Taj Marbles, Abohar, Dist – Fazilka, Punjab DR. VENU S A, Research Associate, Division Of Post-Harvest Technology And Agricultural Engg., ICAR-Indian Institute Of Horticultural Research, Hesaraghatta, Lake Post, Bengaluru Rapporteur: Dr. Amaresh Sarkar, Asstt. Professor, COA, Agartala Mr. Dipankar Dey, Scientist, Krishi Vigyan Kendra, Khowai</p>
<p>16.00 Hrs - 17.00 Hrs</p>	<p><u>TECHNICAL SESSION – IV</u> PANEL DISCUSSION ON OPPORTUNITY FOR AGRI BASED INDUSTRIES IN TRIPURA Moderator: DR. D.P. SARKAR, Director, Directorate of Agriculture & Farmers’ Welfare, Govt. of Tripura, Agartala, Co-Moderator: DR. DIPAK BAIDYA, Asstt.. Director, Horticulture Deptt. ,Govt. of Tripura Panelists: DR. M CHOWDE GOWDA, FIE, Chairman, Agricultural Engineering Division Board, IEI; DR. NUTAN KUMAR DASH, Member, Agricultural Engg. Division Board, IEI, DR. DEBASIS NAG, Member, Agricultural Engg. Division Board, IEI PROF. S.M. ILYAS, Former VC, NDU&T, Faizabad & Former Director, NAARM, Hyderabad;</p>

	<p>DR. R. T. PATIL, Former Director, CIPHET, ICAR; Former VP, ISAE; ENGR. MD. ABUL QUASEM MIAH, Chairman, Agricultural Engineering Division, The Institution of Engineers, Bangladesh, PROF. P. SRINIVASA RAO, Professor, Agricultural and Food Engineering Department, IIT Kharagpur; DR. B.K. KANDPAL, Jt. Director, ICAR, Tripura Centre, Lembuchera, Tripura; MR. SUNIL KUMAR, General Manager & OIC, NABARD, Tripura; DR. DEBASISH SEN, Convener, Organizing Committee, 33NCAG – 2019; ER. RAJESH KUMAR DAS, OSD, Deptt. Of Industries & Commerce, GoT;</p> <p>Rapporteur: Dr. Debasish Deb, Asstt. Engineer, Agriculture Deptt., Govt. of Tripura, Agartala Dr. Abhijit Chatterjee, Asstt. Professor, NIT Agartala</p>
18:30 Hrs onwards	<p>RECEPTION OF DELEGATES (FOREIGN & INDIAN) and CONVENTION DINNER (BY INVITATION) VENUE: SILVER JUBILEE FLOOR, TRIPURA STATE CENTRE, IEI</p>
<p>DATE: 11.08.2019 VENUE: PRAGNA BHAWAN, HALL NO. -III, AGARTALA</p>	
09.30 Hrs - 10.45 Hrs	<p><u>TECHNICAL SESSION - V</u> Session Chair: PROF. (DR.) N S CHAUHAN, Professor, College of Agri Engg. & PHT, Gangtok Co-Chairman: DR. B.K. KANDPAL, Jt. Director, ICAR, Tripura Centre, Lembuchera, Tripura Speaker: DR. R.K. SINGH, Director, CIPHET, Ludhiana; MRS. SWAPNA DEBNATH, Addl. Director, Deptt. Of Industry, GOT Mrs. RUPA DAS, Dy. Director, CII, Tripura DR. DIPAK BAIDYA, Asstt.. Director, Horticulture Deptt. ,GOT</p> <p>Rapporteur: Dr. D P Awasthi, Asstt. Professor, College of Agriculture, Agartala; Dr. T.H. Iraneaus, Asstt. Professor, College of Agriculture, Agartala</p>
10.45 Hrs - 11.00 Hrs	<p><i>TEA BREAK</i></p>
11.00 Hrs - 13.15 Hrs	<p><u>TECHNICAL SESSION - VI</u> <u>PARALLEL SESSIONS:</u> Session Chair: PROF. (DR.) P. SRINIVASA RAO, Professor, Agricultural and Food Engineering Department, IIT Kharagpur Co-Chair: DR. ANUP DAS, Principal Scientist, ICAR, Tripura Centre Rapporteur: Er. Apurba Chakraborty, Asstt. Engineer, Agriculture Deptt., Govt. of Tripura, Agartala Dr. Debasish Deb, Asstt. Engineer, Agriculture Deptt., Govt. of Tripura, Agartala</p>
13.15 Hrs - 14.00 Hrs	<p><u>VALEDICTORY SESSION</u> DIGNITARIES: MR. TINKU ROY, Chairman, Tripura Industrial Dev. Corp. Ltd., Agt. DR. D.P. SARKAR, Director, Directorate of Agriculture & Farmers' Welfare, Govt. of Tripura, Agartala; ER. S K BANERJEE, Imme. Past President, The Institution of Engineers (India), Kol DR. SWAPAN BHAUMIK, FIE, Vice President, IEI; DR. M CHOWDE GOWDA, FIE, Chairman, AGDB, IEI; ER. T. LODH, FIE, Chairman, IEI, Tripura State Centre PROF. P. SRINIVASA RAO, Professor, Agricultural and Food Engg. Deptt., IITKGP DR. ANUP DAS, Principal Scientist, ICAR, Tripura Centre; ER. T. BHATTACHARYA, MIE, Honorary Secretary, IEI, Tripura State Centre</p>
14.00 Hrs Onwards	<p><i>LUNCH</i></p>