

## Technical Program with session wise details and name of session chair

<b>Day 1</b>			
<b>29<sup>th</sup> December 2019</b>			
<b>Registration (9:30 am to 10:30 am)</b>			
<b>Inauguration (10:30am to 11:30 am)</b>			
<b>High tea (11:30 am to 12:00 pm)</b>			
Session	Time	Inaugural session	Title of abstract
<b>Session-I</b>	12:00-12:45 pm	<b>Prof. Imran Siddiqi</b> <i>CCMB, Hyderabad</i>	“Key Note Address”
<b>Lunch (12:45 pm – 2:00 pm)</b>			
<b>Session-II</b>	Time	Name of Session chair: <b>Prof. Sanjib Kumar Panda</b>	Title of abstract
	2:00 - 2:30 pm	<b>Dr. Mrunmay Kumar Giri</b> <i>KIIT, Bhubaneswar</i>	“G-Box Binding Factor' class members regulate seedling development and disease defense in <i>Arabidopsis</i> .”
	2:30 -3:00 pm	<b>Dr. Dileep Vasudevan</b> <i>ILS, Bhubaneswar</i>	“ <i>Arabidopsis thaliana</i> FKBP53 is a histone chaperone with functional nucleoplasmic and PPIase domains”
	3:00 - 3:30 pm	<b>Prof. Neeti Sanan-Mishra</b> <i>ICGEB, New Delhi</i>	“ARMOUR for plants response to stress”
	3:30 - 4:00pm	<b>Dr. Madhusmita Panigrahy</b> <i>Women Scientist, DST SOA University</i>	“Molecular analysis of involvement of different hormone pathways during Cold and Dark Induced Senescence in <i>Arabidopsis</i> ”
<b>High Tea (4:00 pm – 4:30 pm)</b>			
	Time	Name of Session chair: <b>Prof. Sourav Datta</b>	Title of abstract
	4:30 - 5:00 pm	<b>Prof. Ashis Kumar Nandi</b> <i>JNU, New Delhi</i>	“ <i>Arabidopsis</i> polycomb-group repressor complex2 (PRC2) member MEDEA regulates

			pattern- and effector-triggered immunity in <i>Arabidopsis thaliana</i> ”
<b>Session-III</b> <b>(Oral presentation)</b>	5:00 - 5:15 pm	<b>Ms. Chetana Tamadaddi</b> <i>IISER, Bhopal</i>	“Expansion of the evolutionarily conserved network of J-domain proteins in the <i>Arabidopsis</i> mitochondrial import motor”
	5:15 – 5:30 pm	<b>Mr. Sujan Singh Bimal</b> <i>IISER Berhampur</i>	“Role of MAPK signalling pathways in leaf growth and development in response to abiotic stress.”
	5:30 – 5:45 pm	<b>Dr. Nisha Gupta</b> <i>IIS, Bengaluru</i>	“Functional characterization of <i>Arabidopsis</i> SHW1 homologue in tomato ( <i>S. lycopersicum</i> ), which plays an important role in regulation of plant development and stress responses”
	5:45 - 6:00 pm	<b>Ms. Priya Sharma</b> <i>University of Delhi North Campus, New Delhi</i>	“Identification of evolutionarily conserved diphthamide modification in <i>Arabidopsis Thaliana</i> ”
Setup of Posters (6:00 pm- 6:30 pm)			
The evening is FREE			

**Day 2****30<sup>th</sup> December 2019**

<b>Session - IV</b>	<b>Time</b>	<b>Name of Session Chair:</b> <b>Prof. Meenu Kapoor</b>	<b>Title of abstract</b>
	9:00 - 9:30 am	<b>Dr. Prabhavathi Talloji</b> <i>University of Vienna, Vienna</i>	“The N-end rule pathway components of <i>Arabidopsis thaliana</i> : PRT8 is a novel E3 ligase”
	9:30 - 10:00 am	<b>Dr. Chandan Sahi</b> <i>IISER, Bhopal</i>	“The Expanding world of plant J-domain proteins”
	10:00 -10:30 am	<b>Prof. Sanjib Kumar Panda</b> <i>Central University of Rajasthan, Ajmer</i>	“Overexpression of a mungbean aquaporin gene, VrTIP1;1 enhances osmotic stress tolerance in <i>Arabidopsis thaliana</i> ”
	10:30 -11:00 am	<b>Dr. Kishore CS Panigrahi</b> <i>NISER, Bhubaneswar</i>	“Splice variant of CONSTANS delays flowering in a GIGANTEA dependent manner in <i>Arabidopsis thaliana</i> ”

**Tea break(11:00 - 11:30am)**

<b>Session - V</b>	<b>Time</b>	<b>Name of Session chair:</b> <b>Dr. Eswar Ramia Reddy</b>	<b>Title of abstract</b>
	11:30-12:00 pm	<b>Dr. Kalika Prasad</b> <i>IISER, Thiruvananthapuram</i>	“Imposing the boundary or expanding beyond? A dosage dependent decision by gradient expressed transcription factor”
	12:00 -12:30 pm	<b>Dr. Sourav Datta</b> <i>IISER, Bhopal</i>	“B-box containing protein BBX31 regulates photomorphogenesis and UV-B protection”
	12:30 - 1:00 pm	<b>Prof. Meenu Kapoor</b> <i>GGSIU, New Delhi</i>	“Solving the DNMT2 Enigma in Land Plants”

**Lunch (1:00 pm – 2:00 pm)\***

<b>Session - VI</b>	<b>Time</b>	<b>Name of Session chair: Prof. Kalika Prasad</b>	<b>Title of abstract</b>
	2:00 - 2:30 pm	<b>Dr. Sreeramaiah Gangappa</b> <i>IISER, Kolkata</i>	“COP1/DET1-PIF4 module coordinates plant growth and immunity in response to diverse environmental signals”
	2:30 - 3:00 pm	<b>Dr. Vivek Dogra</b> <i>SIBS, Shanghai</i>	“Singlet oxygen: from oxidative damage to retrograde signaling”
	3:00 - 3:30 pm	<b>Dr. Abhijit Bandyopadhyay</b> <i>University of Calcutta, Kolkata</i>	“A new development in the practice of hydroponics as a remedy to plant growth in semi-arid/ arid regions”
	3:30 -4:00 pm	<b>Dr. Nrisingha Dey</b> <i>Institute of Life Sciences</i>	“Interaction of <i>Arabidopsis</i> TGA3 and WRKY53 transcription factors on <i>Cestrum yellow leaf curling virus</i> promoter drives salicylic acid-dependent gene expression in planta”

**Tea break (4:00 pm - 4:30 pm)**

<b>Session-VII (Oral presentation)</b>	<b>Time</b>	<b>Name of Session chair: Dr. Sreeramaiah Gangappa</b>	<b>Title of abstract</b>
	4:30 - 4:45 pm	<b>Mr. Sivakumar P.</b> <i>CCMB, Hyderabad</i>	“SHUKR and SHUKR-Like Molecular Characterisation with respect to Sporophytic to Gametophytic transition in <i>Arabidopsis thaliana</i> ”
	4:45 - 5:00 pm	<b>Mr. Debojyoti Kar</b> <i>IISER, Bhopal</i>	“DTX30 modulates auxin levels in root to regulate root development and promotes aluminium tolerance”
	5:00 - 5:15 pm	<b>Ms. Preethi Jampala</b> <i>CCMB, Hyderabad</i>	“Roles of <i>cis</i> regulatory motifs and chromatin modifying factors in regulation of SHOOT MERISTEMLESS (STM) in plants”

	5:15 - 5:30 pm	<b>Ms. Monalisha Rath</b> <i>IIS, Bengaluru</i>	“An incoherent feed-forward loop formed by TCPs maintain the steady-state level of hormone biosynthesis and leaf senescence in <i>Arabidopsis</i> ”
	5:30 - 5:45 pm	<b>Ms. Akanksha Garhewal</b> <i>CCMB,Hyderabad</i>	“Role of Histone H3 Lysine 14 and 23 in Epigenetic Inheritance”
	5:45 - 6:00	<b>Mr. Amber Gupta</b> <i>ILS, Bhubaneswar</i>	“Biochemical and molecular characterization of ion transporter channels in salt sensitive versus tolerant indica rice cultivars in aspect of salt tolerance”
Poster presentation& Discussion (6:00 – 8:00 pm)			
GROUP MEETING for formation of NAS and Next conference Venue			
<b>CONFERENCE DINNER (8:00 pm – 10:00 pm)</b>			

**Day 3**

**31<sup>st</sup> December 2019**

<b>Session - VIII</b>	<b>Time</b>		
	9:00 - 10:30 am	Group Discussion and Feedback	“Emerging Areas and Future Goals”
	9:30 – 10:00 am	Dr. Pranay Swain <i>NISER, Bhubaneswar</i>	“An insight of NISER”
	10:30-11:00am	<b>Prof. Sudhakara Panda</b> <i>NISER, Bhubaneswar</i>	<b>Valedictory Session, Certificates distribution and Departure.</b>

\* - Discussion on Posters over lunch