

## DEPARTMENT OF BOTANY

### WEBINAR ATTENDED BY SYED ARIF RAZA

Sl. No.	Date of Webinar	Conducted by	Topic
1	29.06.2020 to 05.07.2020	Dept. of Bio Technology & Bio informatics	Biotechnology, Bioinformatics and natural products in Health care
2	09.07.2020	Basava Prabhu Kore Arts, Science and Commerce College, Chikodi, Karnataka	Diversity of Black mildew fungi in India.
3	11.07.2020	Basava Prabhu Kore Arts, Science and Commerce College, Chikodi, Karnataka	Herbal Industry & medicinal Plants
4	11.07.2020 & 12.07.2020	N. C. Autonomous College, Jajpur	Climate change & sustainability
5	21.07.2020	Bioingene	Climate smart rice Hybrids
6	27.07.2020	Bioingene	CRISPR - Cos Precision Genome Engineering
7	25.07.2020 & 26.07.2020	N. C. Autonomous College, Jajpur	Ethno medicines challenges and opportunities in Global Health care scenario
8	27.07.2020	Vikram Dev Autonomous College, Jeypore, Odisha	Impact of Covid-19 on Tribal Livelihood
9	06.08.2020	Bioingene	Main streaming underutilized Crops - The story of foxtail millet
10	10.08.2020	Synergy Institute of Technology, BBSR	Tribal Livelihood - Thermal plastic composites for sustainable future
11	17.08.2020	Bioigene	Microproteins: Novel tool to bioengineer future ready plants
12	29.08.2020 & 30.08.2020	N. C. Autonomous College, Jajpur	Vermicomposting & organic farming
13	05.09.2020	Bioingene	The importance of soft skills in Academia
14	07.09.2020	Salipur Autonomous College, Salipur	Plants - The immunity Booster for Covid-19
15	26.09.2020	The Biomics	Neurobiology-How to neurons work?

## WEBINAR ATTENDED BY RAJESH ROUT

Sl. No.	Date of Webinar	Conducted by	Topic
1	17.07.2020	Deptt. Chemistry, Kharagpur College, WB in collaboration with National Academy of Sciences.	Concepts, innovations and methods when chemistry meets Biology
2	01.09.2020	Bioingene	Integreting genomics for accelerating the rate of genetic gain for Chickpea improvement
3	08.11.2020	Biomics	Stem cells
4	21.07.2020	Bioingene	Climate Smart Rice Hybrid
5	10.10.2020	Biomics	Plant interaction
6	11.07.2020	P. G. Deptt. of Botany, Basava Prabhu Kore Arts, Science and Commerce College, Chikodi, Karnataka	Herbal Industry and Medicinal Plants
7	27.07.2020	P.G. Deptt. of Sociology & Deptt of Anthropology, V. Dev. Autonomous Collge, Jeypore, Odisha	Impact of Covid-19 on Tribal livelihood
8	12.09.2020	Bioingene	CRISPER in agriculture
9	05.09.2020	Bioingene	Importance of soft skills in Academia
10	11.08.2020	Bioingene	Role of Agriculture & Environmental Biotechnology for a sustainable future
11	21.07.2020	Bioingene	Climate Smart Rice Hybrids
12	31.12.2020	Bioingene	Journey of Rice research from salinity to fluoride stress response
13	01.02.2021	Bioingene	Pan Genomes in Plants: Beyond a single reference genome
14	06.11.2020	Bioingene	Towards raising crops for saline and dry lands
15	18.10.2020	Biomics	Carbon nanotubes: Form synthesis to application
16	29.12.2020	P. G. Deptt. of Botany, Dhenkanal Autonomous College, Dhenkanal	Microbiology and therapeutics
17	25.07.2020 and 26.07.2020	N. C. Autonomous College, Jajpur in association with Federal Technical University , Akur, Nigeria and Ecovillage, Bhrugu aranya, Poland	Ethonomedicines-challenges and opportunities in Global health care scenario

## List of Webinars attended by Dr Umabati Sahu

Sl. No.	Title	College Attended / organizer	International (Abroad) / International (within Country) / National / State / University level	Date
1	Genomic assisted breeding for chickpea improvement	Bioingene.com	National	01.07.2020
2	Development of climate change resilient rice varieties through molecular varieties	Bioingene.com	National	06.07.2020
3	Development of genetic and genomic resource in fox tail millet : Progress and Prospect	Bioingene.com	National	08.07.2020
4	Journey from biofortification in food crops including nutritional traits in varietal identification and release in pearl millet	Bioingene.com	National	09.07.2020
5	Herbal and Medicinal plant	PG dept of botany Basavaprabhu college Chikodi , karnataka	National	11.07.2020
6	Climate change and sustainability(International)	NC(A) college jajpur,Odisha	International	11.07.2020 and 12.07.2020
7	Understanding plant virus interaction to identify novel antiviral weapon in plant arsenal	Bioingene.com	National	13.07.2020
8	Plant viral diseases : Economic implications and their management	Bioingene.com	International	15.07.2020
9	Role of Reactive Oxygen Species and Antioxidant Machinery in Crop Plants (International)	Bioingene.com	International	17.07.2020
10	Improvement of storage stability and productivity of rice through genetic engineering	Bioingene.com	National	18.07.2020
11	Climate Smart Rice Hybrids (International)	Bioingene.com	National	21.07.2020
12	Ethno medicines- Challenges and opportunities in global health care scenario(International)	NC(A) college Jajpur,Odisha	International	25.07.2020 and 26.07.2020
13	Covid 19 management and	Dept of chem and	National	31.07.2020

	environment	institution's innovation council ,Synergy institute of technology , Bhubaneswar		
14	Thermoplastic composites for sustainable future – Opportunities with recycling, repair and reuse	Dept of chem and institution's innovation council ,Synergy institute of technology , Bhubaneswar	<b>National</b>	10.08.2020
15	Role of agricultural and environmental biotechnology for a sustainable future	Bioingene.com	<b>National</b>	11.08.2020
16	Microproteins : Novel to bioengineer future ready plants	Bioingene.com	<b>National</b>	17.08.2020
17	Vermicomposting and organic farming (International)	NC(A) college Jajpur,Odisha	International	29.08.2020 and 30.08.2020
18	Importance of soft skill in academia(International)	Bioingene.com	International	05.09.2020
19	Harnessing transcriptome resources of non crop models for improving stress resilience in rice(International)	Bioingene.com	International	08.10.2020
20	Plant interactions	Biomics.com	<b>National</b>	10.10.2020
21	Exploring alternate scientific carrier tracks in post Covid economy	Biomics.com	<b>National</b>	11.10.2020
22	miRNA regulation of response to salt stress in plants(International)	Bioingene.com	International	13.10.2020
23	Molecular and physiological mechanism of drought tolerance in rice – A tale of Backbencher gene(International)	Bioingene.com	International	19.10.2020
24	Genomic selections in crop plants(International)	Plantgenomia	International	24.10.2020
25	Can a biologist fix a smartphone?	Biomics.com	International	22.11.2020
26	From breeding to genome editing: Long term strategies to contain plant diseases	Bioingene.com	International	24.11.2020
27	Translational genomics for	Bioingene.com	International	4.12.2020

	achieving higher genetic gains in groundnut			
28	Genome editing to enhance multiple disease resistance in crop plants	Plantgenomia	International	20.12.2020
29	Current trends & future prospects of plant science	Dept of botany , Govt college, patharia(MP)	International	17.12.2020
30	Pan genome in plants: Beyond a single reference genome	Bioingene.com	International	01.2.2021
31	Genetic engineering approaches to develop climate –smart rice.	Bioingene.com	International	26.06.2021
32	Enhancing food and nutritional security through promoting R4D in dry land crops : ICRISAT's role	Bioingene.com	International	26.07.2021

**Submitted by Umabati Sahu, Asst prof of Botany, F M (A) College, Balasore**