



# University of Agricultural Sciences, GKVK, Bengaluru - 560 065



## Science Week -2021 (27<sup>th</sup>-30<sup>th</sup> September, 2021)

### **Innovative Startups in Agriculture-2021(29<sup>th</sup> September, 2021)**

#### Programme Details

Scan the following QR code / Hyperlink to join the Startup sessions

Scan for Registration

Scan for Zoom Meeting

Scan for YouTube



Zoom Meeting ID: 874 5172 5715

Passcode: 123456

<p>29<sup>th</sup> September (11.30 am onwards)</p>	<p><b><u>Inauguration</u></b></p> <p><b>Welcome Speech: Innovative Agri. Startups-2021</b> <b>Dr. N. Srinivasa</b> Dean (PGS), UASB</p> <p><b>Presidential remarks: Innovative Startups</b> <b>Dr. S. Rajendra Prasad</b> Vice-Chancellor, UASB</p> <p><b>Vote of Thanks:</b> <b>Dr. K. M. Harinikumar</b> Coordinator (Agri. - Incubation Centre)-UASB &amp; Professor of Plant Biotechnology</p> <p><b>Moderator:</b> <b>Dr. C. T. Bharath Prasad</b> Technical officer Bio-NEST AIC, UAS B</p>
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## Schedule of Online Startup Presentation of PG & UG Students

Day-3

Wednesday: 29<sup>th</sup> September, 2021

11.30 AM onwards



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Sl. No.	Topic	Team Members	Timings
1.	Antimicrobial Peptide as fruit coating antimicrobial agent to enhance the shelf life of fruits: Relevance for minimizing post-harvest fruit losses	Hithashree D M, Niveditha P A,	11:51 AM-11:59 AM.
2.	Commercialization of Liquid Organic Manure	Vinay, M. Gangana Gowdra, Rajesh Naik, G.	12.00 PM-12.08 PM
3.	Expired Pharmaceutical Nutrient Supplements Based Halophylic Microbial Consortia for Alleviation of Abiotic Stress in Rice	Firdosh Fathima, Nagesh, Sushma, N.N., Praveenkumar, D.V.	12.09 PM-12.17 PM
4.	Floral Farma	Ameer Pasha. B, Raghavendra. P. K	12.18 PM-12.25 PM
5.	Kalaakruthi	Ajay. S. M, Akshata, Basana Gouda. S, Tejashwini	12.26 PM-12.33 PM
6.	Meghadhanush-Bio-Color for Colorful Millennium-A Sustainable Way of Coloring	Ashika, Akhila, B. S., Darshan, S. N.	12.34 PM-12.41 PM
7.	Organic Juice Bar	Deepa M R. & Gowthami V	12.42 PM-12.49 PM
8.	Vedic Flora Tech	Sindhu, P. B, Vaishnavi	12.50 PM-12.58 PM
<b>Lunch Break 1.00 PM – 1.30 PM</b>			
9.	Waste to Wealth-A Challenge to Address Waste using Microbial Consortia	Chethan, V. N, Naveen Kumar, T.N, Praveen Kumar, H.M	1.31 PM-1.39 PM
10.	Customized Organic Fertilizer Cake for Potted Plants	Varalakshmi. V, Supriya M.E, Kavya.D	1.40 PM-1.48 PM
11.	The Role of Direct Air Capture in Mitigation of Carbon Dioxide from Atmosphere	Vijayakumari R Channavar, Nitin, Sharangouda Yamanappagouda, Maddela Tejaswini	1.49 PM-1.56 PM
12.	BIOFERTILIZER TABLETS: One Tablet Multiple Benefits for Agriculture	Pavan P M, Punith B, Varsha C	1.57 PM-2.04 PM

13.	Carbammono Fertilizer	Vishwas B M., Yogeesh E	2.05 PM-2.12 PM
14.	Biosignature of Defense Protein for Sericulture	Basavaraj T, Akash, Aruna Boudh V Meghana.C.S , Prakruthi S N	2.13 PM-2.20 PM
15.	Design and Developing a Low-Cost Sensor Based Weed Seed Vacuum Eradicator	Likhitha. U. N, Bhagyavati, Hithashree K B	2.21 PM-2.29 PM
16.	Design and Developing a Low-Cost Solar Based Sensor Automatic Irrigation System in Remote Areas of Karnataka	Rakshitha, P. V., Nayana, S. K., Nayana, P.	2.30 PM-2.37 PM
17.	Black Soldier Fly (Bsf) as a Protein Supplement for Livestock	Gopal Krishna. T, Poorvika R. Gowda, Ankith. U, Kushal Sagar. R	2.38 PM-2.45 PM
18.	Evaluation of Bio-Pesticidal Activity of <i>Holigarna arnottiana</i> Hook F. Against Phytopathogens for Manufacturing Plant Based Eco Friendly Formulation as Pesticide.	Yuvaraj. A, Rashmi K S, Nischitha G N, Prajwal R	2.46 PM-2.53 PM
<b>Tea Break 2.54 PM – 2.59 PM (7 mins)</b>			
19.	NANO ANE ( <i>Ascophyllum nodosum</i> extract) – A Nano Based Cattle Feed	Neha M.N, Hemchandra Jha, Anjali Jha	3.00 PM-3.08 PM
20.	NANO BIOPESTICIDAL CAPSULE (NBCAPS) – Mahogany-Consortium Leaf Based Eco-Friendly Product	Ravishankar K B, Mohan Kumar S K, Kushal H R, Darshan A R	3.09 PM-3.16 PM
21.	Nano Drug Delivery (NDD) Capsules for Mastitis and Quantum Dots Drugs (QDD) for artificial insemination -A Nanotech Prospect for Dairy Industry	Punarva P S, Suma N M, Nitish Kumar L S	3.17 PM-3.24 PM
22.	Nanozymes for Rapid Degradation of Agriculture waste and Soil Toxicants	Akshatha. K.T, Nidhi.R, Prateeksha Muddemmanavar, Priyanka J.V	3.25 PM-3.32 PM
23.	Mushroom – Cyanobacteria Integrated Bioelectricity Generation	Neha .C, S Chandana, Keerthana M.	3.33 PM-3.40 PM
24.	OX – Driven Renewable Electric Generator	S. Chandana, Neha C, Keerthana M. P.	3.41 PM-3.48 PM
25.	Probiotic CHIKKI	Keerthana M. P, S. Chandana, Neha C,	3.49 PM-3.56 PM
26.	Toxic as a Starting Point of Medicine	Rakshith Kumar D, M. S. Swaroop, Yogananda	3.57 PM-4.05 PM
27.	Group Buying in Agriculture	Monish.Y, Hemanth BA	4.06 PM-4.13 PM