



Koneru Lakshmaiah Education Foundation
(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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Campus: Green Fields, Vaddeswaram - 522 502, Guntur District, Andhra Pradesh, INDIA.
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Department of Biotechnology, KLEF - VADDESWAREM

CIRCULAR

Date: 15-07-2022

Subject: Organizing Floral Frontiers: Exploring Innovations in Floricultural Biotechnology (Guest Lecture)


Date and time: July 24, 2022; Time: 9.00 AM to 10 AM

Platform: Webex

Link for meeting: <https://kluniversity.webex.com/meet/cr035>

This is to inform that MICROBIOLOGISTS SOCIETY, INDIA STUDENT CHAPTER is organizing an online Guest lecture on Floral Frontiers: Exploring Innovations in Floricultural Biotechnology on the above mentioned date and time.

All students, faculty members, and interested persons are invited to attend the same.


(HoD) Head
Department of Biotechnology
Koneru Lakshmaiah Education Foundation
(Deemed to be University)
VADDESWAREM



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MICROBIOLOGISTS SOCIETY, INDIA STUDENT CHAPTER, Department of Biotechnology, KLEF, Vaddeswaram, Guntur, Andhra Pradesh

Name of Event: Floral Frontiers: Exploring Innovations in Floricultural Biotechnology
(Guest Lecture)

Venue: Online (Webex)

Link: <https://kluniversity.webex.com/meet/cr035>

Date: July 24, 2022; Time: 9.00 AM to 10 AM

No. of students Participated: 143

Objective of the event:

To sensitise the students about the recent trends and techniques about the in vivo growth of plants and its importance.


Description of event

Oil palm (*Elaeis guineensis* Jacq.) has become the largest traded vegetable oil in the world due to its innumerable uses and its huge economic importance. Which increases the requirement of quality seedling but the conventional seed production limits the commercial seed production with its long germination period and low germination rate. In this context in vitro germination of zygotic embryo could be a promising alternative. Hence in this study the effect of culturing media, plant growth regulators and genotypes were assessed on in vitro regeneration and plantlet development of oil palm zygotic embryos. Zygotic embryos of four elite genotypes were cultured on MS, N6 and Y3 media, with or without plant growth regulators (NAA, BA&

GA3-0.2mg/l). There was no effect of culture media, plant growth regulators and genotypes on germination of zygotic embryos. Whereas on the growth and development of in vitro plantlets, there was a significant effect of culture media and genotypes. Where culture media N6 performs well and Y3 has shown more abnormality. In case of genotypes, genotypes G1 and G2 shown better performance when compared to genotypes G3 and G4. The effect of plant growth regulators on germination and plant growth was non significant.

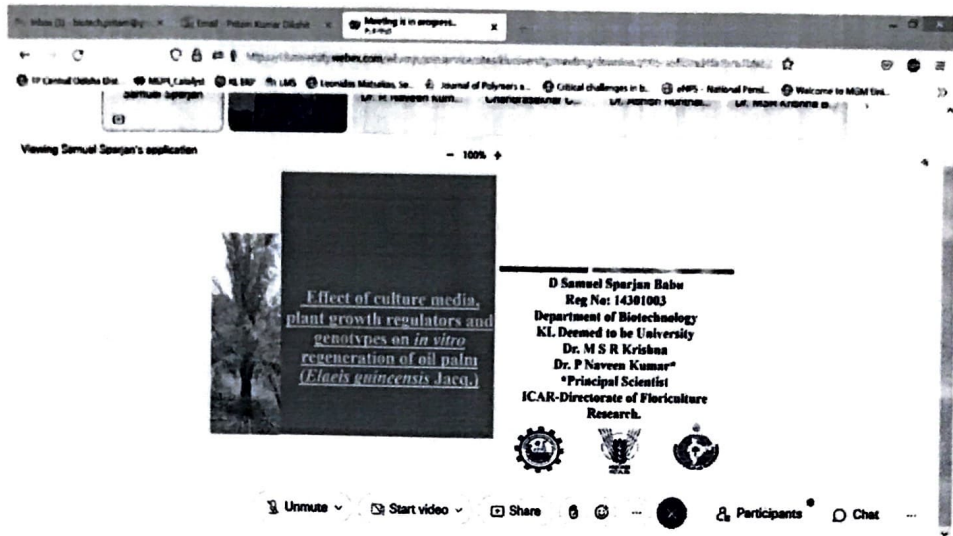
Outcome of the event

The students can use this knowledge for their experiments and project works.

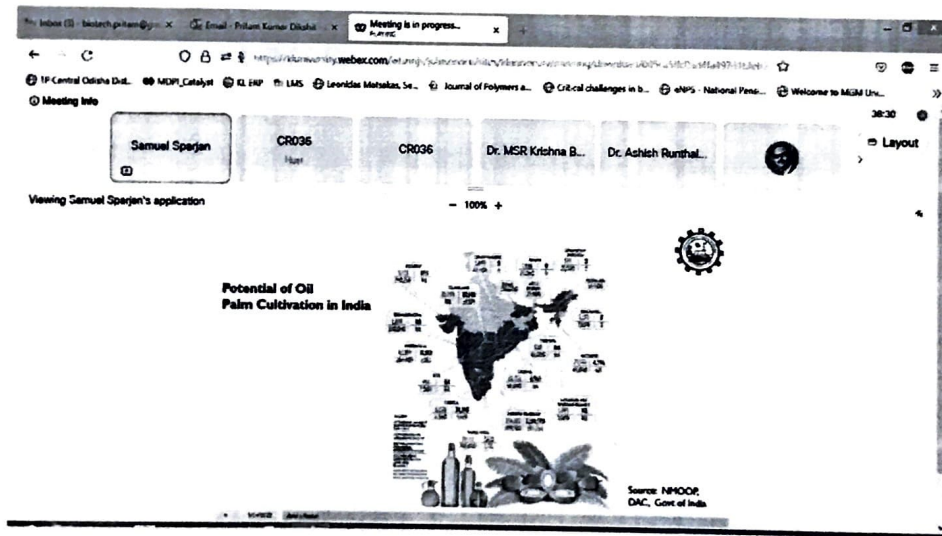


Head
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VADRESWARAM, Guntur Dt.

Photographs:



Dr. Samuel Sparjan Baba Highlighting the importance of the topic on July 24, 2022.



Dr. Samuel Sparjan Baba inferring potential of oil Palm cultivation in India on July 24, 2022.

R. Divyashree
I/C PSA - BT

[Signature]
HoD-BT


Participant List

S.No	Reg.ID	Name	Signature
1	2100010001	ALLAM SAI SREE THANAY	
2	2100010002	BOBBA DEVI SRI SIDDHARTHA	
3	2100010003	CHAGAMREDDY BAVITHA	
4	2100010004	BOYAPATI JASVITHA	
5	2100010005	JOAN SARAH AJI	<i>Joan</i>
6	2100010006	KOLLURU NAGA ROOPASREE	<i>R. Naga</i>
7	2100010007	PADAMATA VENKATA BHAVANA	<i>Bhavana</i>
8	2100010008	GOWRI SRI VARSHA R	<i>Gowri</i>
9	2100010009	RAVULA NANDINI	<i>R. Nandini</i>
10	2100010010	SHAIK MD NAUSHEEN SALMA SULTANA	
11	2100010011	T MANAS	
12	2100010012	THOTAKURA SAI SWETHA	<i>T. Swetha</i>
13	2100010013	VEERLA NAGA TRISHANKA	
14	2100010014	TUMMALACHARLA PRAVEEN	
15	2100010015	KURAPATI PRATHIKA SHALOM	
16	2100010016	CHOPPAVARAPU SINDHU	
17	2100010018	KOSURI HUTHA PRIYANKA	<i>K. Hutha Priyanka</i>
18	2100010019	BHIMIREDDY BHAASHITHA	<i>Bhaskar Bh</i>
19	2100010020	LEENA SAI GUDELA	<i>Gr Leena</i>
20	2100010022	GEYA GOVIND	
21	2100010023	NARNE NAGINI	<i>N. Nagini</i>
22	2100010024	NANDIGUM SAI ANVESH	
23	2100010025	KADIYALA YOSHITHA	<i>Yoshitha K</i>
24	2100010026	KUDALI VINEETHA	
25	2100010027	PAPPULA VARSHITHA	
26	2100010028	MACHAVARAPU BHAVITHAVYA KUMAR	
27	2100010029	KURRA SHRINIDHI	<i>K. Shrinidhi</i>
28	2100010030	PANCHAKARLA LAASYA LALITHA SRI	<i>P. Laasya</i>
29	2100010033	KORLIPARA NAGA SAI ABHIRAM	
30	2100010034	PEDDIREDDY VENKATA SAI DEEPIKA	<i>Peddy</i>
31	2100010035	KROVVIDI HIMABINDU	<i>K. Himabindu</i>
32	2100010036	CHEGIREDDY KAVYA	<i>Ch. Kavya</i>
33	2100010037	KASA JASWANTH KALYAN	
34	2100010038	RUSHITHA DEEKSHITULA	<i>D. Rushitha</i>
35	2100010039	SHAIK MOHAMMED AATHIQ JAZEE	
36	2100010040	POTHURI VISHNU	

	2100010041	PUDI VAMSHIKA	
	2100010042	THOTAKURA BHAVYA SRI	T. Chaugyasi
39	2100010043	DAMISETTY JAHNAVI DEVI	Jahnavi
40	2100010044	BUDITHI PUSHPA HAMSA SREE SUSAN	
41	2100010045	GULLAPALLI VENNELA CHOWDARY	G. V. K.
42	2100010046	MARAM VIGNAYA	
43	2100010047	VUPPALAPATI MANOGNA	V. Manogna
44	2100010048	DIVI HARIKA	D. Harika
45	2100010049	REDDEM ABHINAYA	R. Abhinaya
46	2100010050	AREPALLI YAMINI	A. Yamini
47	2100010051	MEKALA DEEKSHITA	M. Deekshita
48	2100010052	PULIMI SRI LASYA	
49	2100010053	BADE DURGA BHARGAVI	B. Bhargavi
50	2100010054	KUCHIBHOTLA ABHINAYA SRAVANI	
51	2100010055	POLOJU AKSHITHA	P. Akshitha
52	2100010056	JAVVADI AYYAPPA	
53	2100010057	CHINTHAKUNTA ASHRITHA	Ch. Ashritha
54	2100010058	SEVELLA VINAYA	S. Vinaya
55	2100010059	DRUTHIMA CHOWDARY CHIGURUPATI	
56	2100010060	VAZRALA BHAVYA SAI	
57	2100010061	GURRAM MADHU BHAVANA	G. Madhubhavana
58	2100010062	SRIKARAM ADARSH	
59	2100010063	VADLAPUDI MEGHANA	Meghana. V
60	2100010064	ALLA SANDHYA	
61	2100010065	Talla Swathi	T. Swathi
62	2100010066	SESHA BHAVANA JAGARLAPUDI	S. Bhavana
63	2100010067	PASULAPATI AKHILA	P. Akhila
64	2100010068	NELIBANDA SREEDEVI	N. Sridevi
65	2100010069	KORUKONDA SATWIK	
66	2100010070	SRIPERAMBUDURU NAGAVENKAT	
67	2100010071	PILLI HARSHA PRIYA	
68	2100010072	JEESHITHA KUDITHIPUDI	K. Jeeshitha
69	2100010073	PALAPATI ANANDA CHANDRIKA	P. Chandrika
70	2100010074	ALAPAKA HARSHITHA	A. Harshitha
71	2100010075	DOPPALAPUDI PAVANI	
72	2100010076	NIMMAGADDA GEETHIKA LAKSHMI	N. Geethika
73	2100010077	BIKKINA ABHINAYA	B. Abhinaya
74	2100010078	B LIKHITHA	B. Likhitha
75	2100010079	THOVITI HARIKA	T. Harika
76	2100010080	ANGUVEEDU SIVANI	A. Sivani

	2100010081	DEVARASETTY LAKSHMI SUPRIYA	Supriya
	2100010082	MOHAMMED ROOHI	MD Roohi
79	2100010083	MOTAMARRI ANJANI DEVI	M. Anjani Devi
80	2100010084	SHAIK BAJI	
81	2100010085	JONNALAGADDA DOONDI RAJA	
82	2100010086	PUPPALA LALITHA	<u>Lalitha</u>
83	2100010087	PARVATHANENI MAANVITHA	P. Manvitha
84	2100010088	MOHIUDDIN MOHAMMED YAGOUB ATIM	
85	2100010089	MOHAMMAD IZRA ALMAS	Izra Almas Md
86	2100010090	SAIF SHAIK	
87	2100010091	PALLEM PRATHYAKSH BHUSHANAM	<u>Bhushan</u>
88	2100010092	MUSUNURU HARINI	<u>Harini M.</u>
89	2100010093	SANGANAPALLI SAKETH	
90	2100010094	DARAM YAMUNA REDDY	<u>Yamuna</u>
91	2100010095	SAYANA PUJITHA	<u>S. Pujitha</u>
92	2100010096	ANGADALA DONI SRI LAKSHMI	<u>Doni</u>
93	2100010097	MEDURI SRI SAI MANOJA RASAGNA	<u>M. Rasagna</u>
94	2100010098	PRATTIPATI NAGA SARANYA	<u>P. Saranya</u>
95	2100010099	JAJARA VARA PRASANTH	
96	2100010100	Rachel Kochera	<u>Rachel</u>
97	2100010101	KARANGULA LAKSHMI SRAVANI	<u>K. Sravani</u>
98	2100010102	GURRAM ANUSHA	<u>A. Anusha</u>
99	2100010103	KULALA VARUN TEJA	<u>Varun T.</u>
100	2100010104	MUTYALA MOUNIKA	<u>Mounika</u>
101	2100010105	KURAPATI LAKSHMI VENKATA SUPRAJA	<u>K. Supraja</u>
102	2100010106	KESARI UDAYA SRI	<u>K. Udaya S.</u>
103	2100010107	KATTA VARSHITHA	
104	2100010108	KODALI LAKSHMI PRIYANKA	
105	2100010109	MANNE SAI PRANEETHA CHOWDARY	<u>M. Praneetha</u>
106	2100010110	THOTA POOJITHA	<u>T. Poojitha</u>
107	2100010111	PUTTAPARTHI HARSHITHA	<u>Harshitha</u>
108	2100010112	PATTI TULASI TWIHA REDDY	<u>T. Twiha</u>
109	2100010113	TANNIRU PUJITHA	<u>Pujitha</u>
110	2100010114	SREEKARAM LALITHA SREENIDHI	
111	2100010115	CHITTA HEMA NAGA Koushika	<u>Ch. Koushika</u>
112	2100010116	MUDIREDDY TULASI	<u>M. Tulasi</u>
113	2100010117	TUMMALA SAI DEEPTHI	<u>Deepthi</u>
114	2100010118	SOMINENI CHAITHRAVI	
115	2100010119	GANUGAPATI RESHMA SOWMYA	<u>G. Reshma Sowmya</u>
116	2100010120	GUNUPUDI MANJUSHA	<u>Manjusha</u>

118	2100010122	Swamy Bhargavi	S. Bhargavi
119	2100010123	VADDEPALLY SREEJANYA	V. Sreejanya
120	2100010124	MUMMANA VENKATA SAI SUHITHA	M. V. Suhitha
121	2100010126	Garapati Mohit Chandra	
122	2100010127	PITLA YASHASWINI	Yashaswini
123	2100010128	PERUMAHANTHI LAASYA PRIYA	
124	2100010129	SOMA SIVA NAGA MANI	S. S. Naga Mani
125	2100010130	ANIRUDH VIVIN SABBI	Vivin
126	2100010132	GOWRISETTI HANEESHA	Haneesha
127	2100010133	KANKANALA SREEMANTH	
128	2100010134	CHATTU PAVAN KUMAR	
129	2100010135	GADAMSETTY JEEVANA LAKSHMI KUMAR	
130	2100010136	TUMATI SATWIKA REDDY	
131	2100010137	ALLURI YOGITHA	
132	2100010138	ASHWINI KHAGGA	Ashwini
133	2100010139	DOSAPATI NIHARIKA	Niharika
134	2100010140	AKULA ANUGNYA	
135	2100010141	BANDARU RESHMA SRI	Reshma Sri
136	2100010142	GALI POOJYA PHANI	Poojya
137	2100010143	CHINTAKRINDI CHANDRA SEKHAR	
138	2100010144	MOGULLA VAISHNAVI REDDY	Paif
139	2100010145	JESSY DEEPTHI KANDIKATLA	Jessy
140	2100010146	KAMBLE SATYASHILA NAMDEV	Satya
141	2100010147	ATHOTA REVANTH	
142	2100010148	Pidikiti Yaswanth Subhash Chowdary	
143	2100010149	GANTA RAMCHARAN	
144	2100010150	ZAKKAM BEULAH JOHN	


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