

KTSPM's
HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR
Participation in International Conference
A.Y. 2023-24

Sr. No	Item	Particulars
1	Date	23 rd March 2024
2	Name of Event	International conference on “ Exploring innovations in life sciences (ExILS 2024) ”
3	Venue	Annasaheb Awate College, Manchar.
4	Time	9.30 am to 4.00 pm
5	Duration of the programme	One day
6	Number of participants	04 + 2 staff
7	Activity belongs to which Criteria of NAAC	Criteria 2

Report

Inaugural function was carried out around 9.30 a.m. by the hands of Hon. Dr. N. S. Gaikwad (Principal, Annasaheb Awate College, Manchar) in the presence of Dr. S. B. Patil (Principal, Dadasaheb Jyotiram Godse Arts, Commerce, and Science college, Vaduj, Satara), Hon. Dr. K. N. Dhumal (Senior Scientist, National Research Centre for Orchid-East Sikkim), Dr. M. N. Kharde, (BOS Chairman Botany SPPU, Pune) and Dr. V.H. Lokhande. It was followed by Keynote address by Dr. S. B. Patil on the topic “Exploring Innovations in Life Sciences”. The next lecture delivered by Dr. Gunvant Patil (Institute of Genomics for Crop Abiotic Stress Tolerance (IGCAST) Texas Tech University, Texas) through online mode on “Sustainable technologies to improve nutrient uptake in crops through single cell and gene editing tools” in which he focus on The bioavailability, absorption, and spatial distribution of various mineral elements that regulate crop development, growth, and yield. Third lecture was delivered by Dr. Balasaheb V. Sonawane (University of Illinois, Urbana-Champaign, IL) on “Exploring and utilizing plant ecophysiological traits in improving crop productivity and water use efficiency”. The next session started with invited talk by Dr. Bhalchandra. B. Waykar (Dr. Babasaheb Ambedkar Marathwada University, Ch. Sambhaji Nagar). He delivered a lecture on Agricultural Sustainability through Beekeeping. Later the session dispersed for Lunch break.

Fourth session started with Ms. Geetanjali Kanade –Gone (Sungkyunkwan University, Suwon, South Korea) on topic Exploring the anti-diabetic potential of Quercetagitrin through Dual inhibition of PTPN6 and PTPN9. Last plenary session was delivered by Dr. Ramgopal Devdas

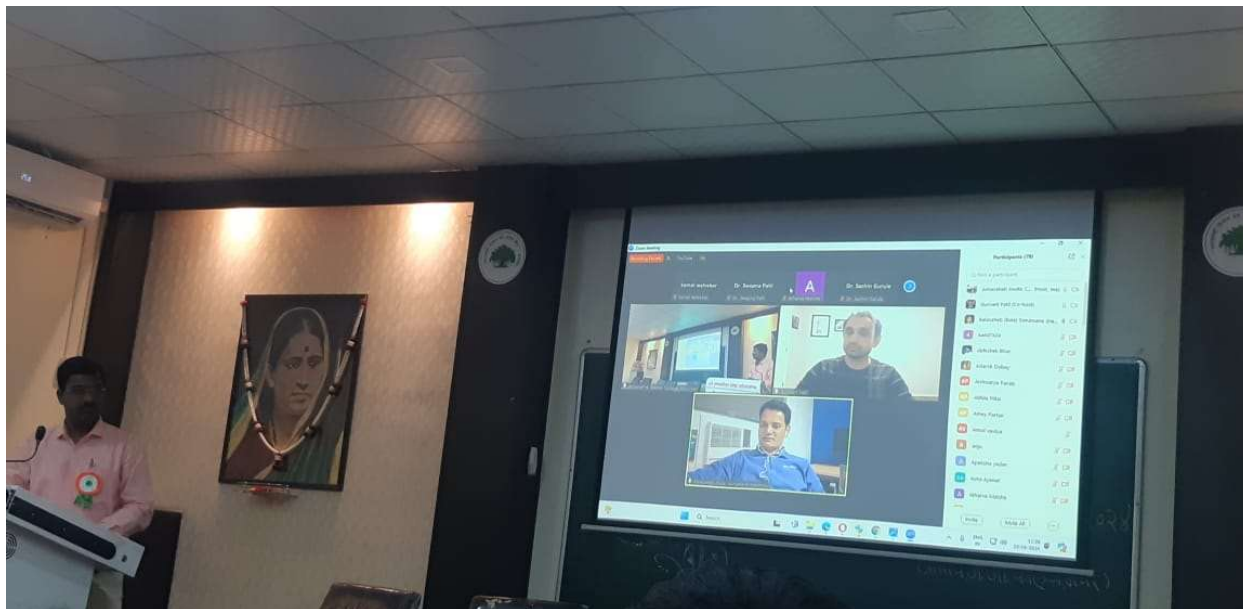
(Indian Council of Agricultural Research, National Research Centre for Orchids East Sikkim) on the topic “Plant Variety Protection in Crops and Orchids (Indian Perspectives)”. It was followed by the Poster and Oral presentation session simultaneously. A total of 218 Posters/Oral were presented by researchers. Miss Wadekar Priya presented Poster on “Production and utilization of low-cost paper from stalk of *Trigonella foenumgraecum* as a substitution to wood.” and Mr. Sumedha Ingole and Miss Sneha Bangar presented Poster on Utilization of Groundnut Shell Waste (GS-Peat) for Sustainable Growth of *Trigonella-foenum-gracecum* in the session. After this session all the participants clubbed for the valedictory function from 4.30 to 5.30 pm. After it certificate distributed among the participants. Overall the conference was beneficial for getting updated knowledge in the field of life sciences.



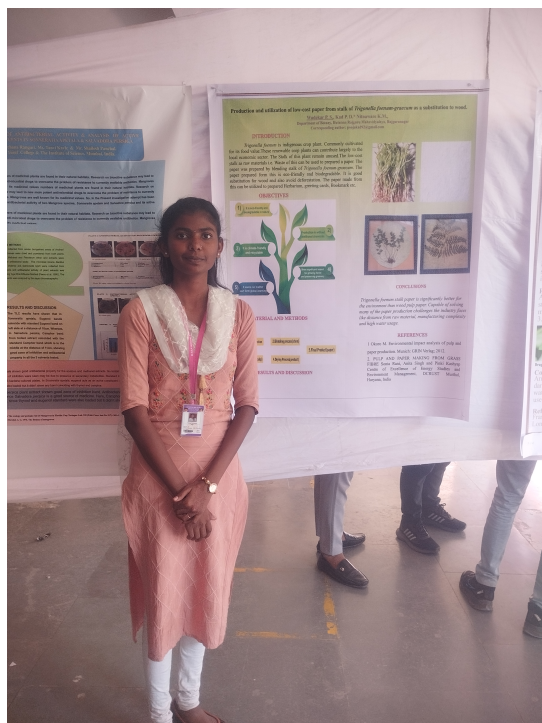
All delegates of the conference



Inauguration of abstract book



Dr. Gunvant Patil while delivering lecture



Students while presenting poster

Pem
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