

KTSPM's  
**HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR**  
**Avishkar Competition**  
**A.Y. 2022-23**

Sr. No	Item	Particulars
1	Date	10/03/2023 to 11/03/2023
2	Name of Event	International symposium on “ <b>Sustainable Environment and Smart Technology (SEST -2023)</b> ”
3	Venue	Yashada, Pune
4	Time	9.00 am to 5.00 pm
5	Duration of the programme	Two days
6	Number of participants	01
7	Activity belongs to which Criteria of NAAC	Criteria 2

**Report**

Inaugural function was carried out around 11 a.m. by the hands of Hon. Dr. Karbhari Kale (V.C., SPPU), Hon. Dr. Sanjeev Sonawane( Pro V.C., SPPU), Hon. Adv. Shri. Sandeep Kadam(Secretary PDEA), Hon. Shri. Rajendra Ghadge (Vice president PDEA), Hon. Shri. Laxman Pawar (Assistant secretary, PDEA), Hon. Shri. Atmaram Jadhav (Assistant secretary, PDEA), Hon. Shri. Mohanrao Deshmukh (Treasurer, PDEA). It was followed by Keynote address by Hon.Mr. Ajay Phatak, consultant & advisor for different companies & startups, Board member of Trans Vital Company, on the topic of smart & sustainable technology. The next session started with the second invited talk by Prof. Matjaz Valant, Professor & Head from University of Nova Gorica , Slovenia. He delivered a detailed lecture on Grid energy storage technologies and the resurrection of iron. The session later dispersed for Lunch.

Next session started with the third invited talk Dr. K.P.Dinesh, Scientist E, Zoological Survey of India. He gave very informative talk on Integrative taxonomy towards sustainable environment – Amphibians as model system. Fourth session started with Prof. Sung Ha Park, Department of Physics form Sungkyunkwan University, South Korea on topic DNA for nanotechnology and data storage. Later, the session dispersed for a short tea break. It was followed by Poster Presentation session. A total of 40 Posters were presented by researchers. Miss Pacharane Namrata presented Poster on “**Leaf extract mediated green synthesis of Silver Nanoparticles and their characterization and applications.** ” in the session. The first day’s programme was thus concluded.

On the second day, two invited talks were conducted. The first session started with an enriching lecture by Ms. Rhonda Shrader through online mode. She gave a detailed account on How we are using Lean start ups for sustainable technology. Second session started with a lecture delivered by Dr. Ashish Srivastava, Scientist G, BHABA atomic research center From Mumbai. The topic was on “Chemical and genetic technologies for mitigating abiotic stresses in crops”. The session ended with that and lunch break followed. It was followed by poster evaluation. After this session, all the participants clubbed for the valedictory function form 3.20 pm to 4.20 pm. After it certificate distributed among participants.

The conference was extremely useful.

  
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