

National E-Conference
On
Recent Advances & Opportunities in Botany
(NCRAOB 2021)
Organized by
Department of Botany
SSR College of Arts, Commerce & Science, Silvassa
(Affiliated to Savitribai Phule Pune University)
Accredited by NAAC with B⁺ grade

A
Report
of
the National Conference

26th -27th March 2021

The National E-Conference was conducted in 2 days & total 4 sessions, chaired by different eminent resource person. All the details of the programme as follows:

OBJECTIVES OF THE CONFERENCE

1. To create awareness in UG/PG Students / Research scholars.
2. To motivate UG/PG Students / Research scholars towards Plant science.
3. To organize meaningful discussion on the recent problems in Plant science.
4. To discuss on the recent & future opportunities in Plant science.
5. To provide an expert guidance for research activities in Plant science.
6. To focus & generate action plan for treats in plant science research area.

CONFERENCE THEMES

1. Plant Genetics / Molecular Biology / Cytology / Plant Biotechnology
2. Plant Breeding / Mutations / Plant Biochemistry / Plant Nano-biotechnology
3. Plant Tissue Culture / Plant Molecular markers / Seed Technology
4. Plant Secondary Metabolites
5. Plant Nutraceuticals / Ethanobotany
6. Plant Taxonomy / Plant Physiology
7. Plant Ecology / Plant Pathology
8. Plant Pharmacology / Pharmacognosy
9. Present Challenges and Opportunity in Plant Research
10. Plant Science (exclusively Botany) related any topic



In this E-Conference participant from different states of India, like Maharashtra, Gujarat, Dadra & Nagar Haveli & DD & Uttar Pradesh had joined the sessions. There are total 10 different Universities participants, from over all India were participated in this National E-Conference.

Total 185 participants registered for this conference, including 08 resource persons and 15 organizing team members (Total 208).

As per the Indian culture with the **Saraswati Vandana**, the Conference was started then the brief introduction and theme of Conference was given by program organizing secretary **Dr. Sopan Kharat**.

In the welcome speech **Principal of the SSR College, Dr. Rajeev Singh** dedicated this knowledge building exercise on the Institutional achievements. He said we are dedicated for the academic quality enhancement on regular basis, in the academia. It is based on regular hardcore research. Principal Sir gives all the details about College Infrastructure, facility, student's strengths, number of departments and faculty. Later he heartily welcomes our today's all key note speakers, participants, organizing committee and technical team. Principal Sir gives a brief introduction about all such things.

**26th March 2021, Day -1,
Technical Session -I
(Time 11:30 to 2:00pm)**

The technical session of the conference started at 11:30 am. Introduction of the Key note speaker **Prof. (Dr.) Vijay Mendhulkar, Registrar, (Professor & Head Department of Botany, The Institute of Science, Mumbai) Dr.HBS University Mumbai** was given by **Ms. Sweedle D'Souza**.

Prof. (Dr.) Vijay Mendhulkar gives an excellent talk on the topic "**Investigation in Botanical Research – Past and Present Methods & Techniques**". He covered all the recent techniques & research going on in Botany. Sir very well explained some basic techniques like, Molecular techniques, Cytological techniques, Microscopy, Spectroscopy, HPLC, HPTLC, extract preparation, Nano-biotechnology, etc. So on which was routinely used in the current research as well as in biology practical's of UG/PG students. This talk is 100% beneficial for the participants of this conference. We all are also too much inspired from this talk.



Our second speaker of this technical session was **Dr. Sangeeta Godbole (Head, Associate Professor, Jai Hind College, Mumbai)**. Introduction of madam was given **Ms. Sweedle D'Souza**.

Dr. Sangeeta Godbole gives an outstanding talk on the topic "Secondary metabolites and Plant Defense". Mam very precisely explained the Plants and it's important in our daily life. How the plant recovered itself, what are the important secondary metabolites present in plant, role of the secondary metabolites in beneficial to us, etc. This talk was very much useful to the students from Plant Science, research scholars, UG/PG students from Botany.

Vote of thanks for technical session - It was given by **Dr. Sopan Kharat** and the report was summarized. The technical session -It was ended as scheduled time. (30 minutes break was taken for the preparation & trials of research paper presentations).

**26th March 2021, Day -1,
Technical Session -II
(Time 2:30 to 5:30pm)**

This technical session there are total **09 research paper** presentations. In this technical session there are total 04 presentation evaluators namely, **Dr. Sangita Godbole, Dr. Umesh Kakde, Dr. Sunil Sangle & Dr. Sopan Kharat**. Each research paper presenters instructed about time limit for presentations and the protocol was given for presentation to all of them (15-20 min.).

The first's research paper presentation was given by **Mr. Santosh Ippar** followed by **Mr. Viraj Chabke, Ms. Dipanwita Ghoshal, Mr. Parvindar Shah, Mr. Pramod Fuke, Dr. PreetiPate, Dr. HasmukhbhaiKharadi, Shilpa Chavan, Sheetal Sharma**. All the presenters were presented their papers excellently and impressively. In this presentations number of research area was covered from Botany field. All the participants enjoyed this session and they surely benefited with new research things. Finally this session was ended with the **vote of thanks** and **summary report** on the technical session -II.

Finally it is concluded that E-Conference day-1 is very grateful and all the sessions as well as the conference speakers, participants highly appreciated for their valuable time given to us.



27th March 2021, Day -2,
Technical Session –III
(Time 11:00 to 2:00pm)

Conference day two was started at 11:00 am. The day -2 speakers welcome and brief introduction was given by our **Vice-Principal, Dr. Alpana Sharma**. Today's first session speaker was **Dr. Umesh Kakde, Associate Professor, Department of Botany, The Institute of Science, Mumbai-32**.

Dr. Umesh Kakde, sir explored our participant's knowledge on the topic of "**Climate Change: Environmental Health and Safety**". Sir gives a very informative and outstanding talk on the recent Environmental situation, problems and responsibilities of common people. This talk is too much beneficial all of us, because environment is common for all we all are associated with environment directly. Sir gives basic information and simple techniques for save the environment. Lastly number of questions asks by participants to the sir, it will smoothly rectified by **Dr. Kakdesir**.

Our second speaker of this technical session was **Dr. Sunil Sangle, Department of Botany, Assistant Professor, Rajaram College, Kolhapur**. Introduction of Sir was given **Ms. Sweedle D'Souza**.

Dr. Sunil Sangle, gives an outstanding talk on the topic "**Role of Mutation Breeding in Crop improvement**". Sir explained all the breeding techniques used in our traditional farming systems by Indian farmers. Sir focuses on the topic Mutation Breeding, which was used for the new variety development. This talks too much useful for the plant science students because they having future scope in this field. Sir also discussed on the recent research in this field.

Our Third speaker of this technical session was **Dr. Ranjana Singh, Assistant Professor, Department of Botany, Government Model Degree College, Bulandshahar, Uttar Pradesh**. Introduction of Madam was given **Ms. Sweedle D'Souza**.

Dr. Ranjana Singh, gives an great talk on the topic "**Applications of Nanoparticles in sustainable production of Agricultural Crops**". Recently this is an emerging branch in the Botany; mam explained the techniques of Nanoparticles synthesis using plants and its application in our Agriculture. In the research field now a day's Green synthesis of Nanoparticles from plants having too many biomedical applications. This talk is very much useful for all the UG/PG students for their career point of view.



27th March 2021, Day -2,

Technical Session –IV

(Time 2:30 to 5:30pm)

This technical session there are total 10 research paper presentations. In this technical session there are total 04 presentation evaluators namely, **Dr. Sangita Godbole, Dr. Umesh Kakde, Dr. Sunil Sangle & Dr. Sopan Kharat.**

The first's research paper presentation was given by, **Mr. Dhaval Waghela** on the topic Biodiversity of Gorai Mangrove Forest. It was excellent presentation. This session was continued by other presenters namely, **Dr. Manisha Sonkamble, Ms. Harshala Naik, Ms. Anusaya Kapse, Ms. Swati Silwant, Ms. Nivedita Mahajan, Mr. Pravin Sardar, Ms. Ruchira Javkar, Ms. Shilpa Chavan and Mr. Pramod Fuke.** All the presentation was very much appreciable and excellent. Finally this session was ended with the **vote of thanks** given by **Dr. Sopan Kharat** and **summary report** on the technical session –IV.

Finally, organizing Secretary **Dr. Sopan Kharat** gives big thanks to SSR Memorial Trusts, SSR College Principal, Vice-Principal, and all the Technical team members, Student volunteers, SSR Students participants, Research Scholars and all other participants from throughout the India. It's the results of their valuable support and contributions in this National conference. This conference is also supported by **SSR Alumni Association, SSR College of Arts, Commerce and Science, Silvassa.**



Organizing Secretary,

Dr. Sopan N. Kharat
Assistant Professor,
Department of Botany,
SSR College of ACS, Silvassa

Principal
S.S.R. College of
Arts, Commerce & Science
Silvassa (D&NH)



SSR COLLEGE OF ARTS, COMMERCE AND SCIENCE

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SAYLI, SILVASSA, UT OF DADRA AND NAGAR HAVELI-396230



**Report
on**

G-Suit Seminar

**Organized by
Shivaami Cloud Services**

Due to the helpless situation that arise in the country because of COVID-19 , SSR College of Arts, Commerce & Science has decided to implement G-Suit tools for the students as well as teacher unanimously.

For the smooth conduction of regular classes and practicals on immediate basis college authorities approach Shivaami Cloud Services to organize on training session for the teachers to understand and avail the facilities of google platforms.

The teaching and non-teaching staff has learned more about using the Google G-Suit service successfully.

By the above mention objective on 12 & 13th October 2020 shivaami cloud services arrange special training session for the teachers to understand the platform of google.

Organizing Committee: Shivaami Cloud Services

Trainer : Sandeep Amin & Maaz Qazi

Total Number of beneficiaries : 62 (Teaching & Non-Teaching Staff of SSR College of Arts, Commerce & Science)



Imtiyaz
14/10/2020

Mr. Imtiyaz Padarshi
IT & Training & Placement Officer
SSR College of Arts, Commerce & Science

[Signature]
Principal
S.S.R. College of
Arts, Commerce & Science
Sayli, Silvassa(D&NH)



SSR Memorial Trust's
SSR COLLEGE OF ARTS, COMMERCE AND SCIENCE
Sayli Road, Silvassa UT of D&NH and D&D - 396230
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1st October, 2020

Report of E-Soft Skills Development Program

Submitted To:
The Principal,
SSR College of Arts Commerce and Science,
Silvassa.

Executive Summary:

The **E-Soft Skills Development Program** has been organized for FY B. Com and SY B. Com students of the institute on **24th & 25th September 2020**.

With Soft Skills being the need of the hour, our institute is taking the initiative to hold workshops to help aspiring students hone their soft skills. Our intent is also to enlighten these young minds about the importance of soft skills in their professional lives.

We have conducted two-days online workshops focusing on Soft Skills. We believe that the experience and expertise shared in this workshop would help ease the transition of college students into the workplace and be prepared for challenging situations that they may encounter.

We strongly believe that esteemed participation of students as part of this workshop would make a significant impact on the next generation of professionals.

Trainer: 1. Dr. Ganesh patil,

Sinner College, Nashik

2. Mr. Anil B Bagul,

Assistant Professor, SSR College of Arts, Commerce & Science, Silvassa



Objectives:

- ☐ Help students understand the benefits of and create an awareness about Soft Skills
- ☐ Guide students to kick-start a bright and illustrative career

Signature
Principal
S.S.R. College of
Arts, Commerce & Science
Sayli, Silvassa(D&NH)

Benefits:

- To improve communication skills
- A professional and structured approach towards understanding expectations in the workplace
- Manage the transition between a college and a work environment

The module of the program was as following

Module of the Program:

Sr. No.	Topics	Objective of the activity
1	Peer Communication	Students will be able to communicate in peer.
2	Non-Verbal Communication: Body Language & Dressing	Students will be able to employ non-verbal communication
3	E- mail Etiquettes	Students will be able to draft email.
4	Business Etiquette	Students will be able to employ business etiquette
5	Presentation Skills	Students will be able to develop and deliver presentation confidently

Beneficiary of the program

Class	Total Number of students present
FY B Com	98
SY B Com	74
Total	172

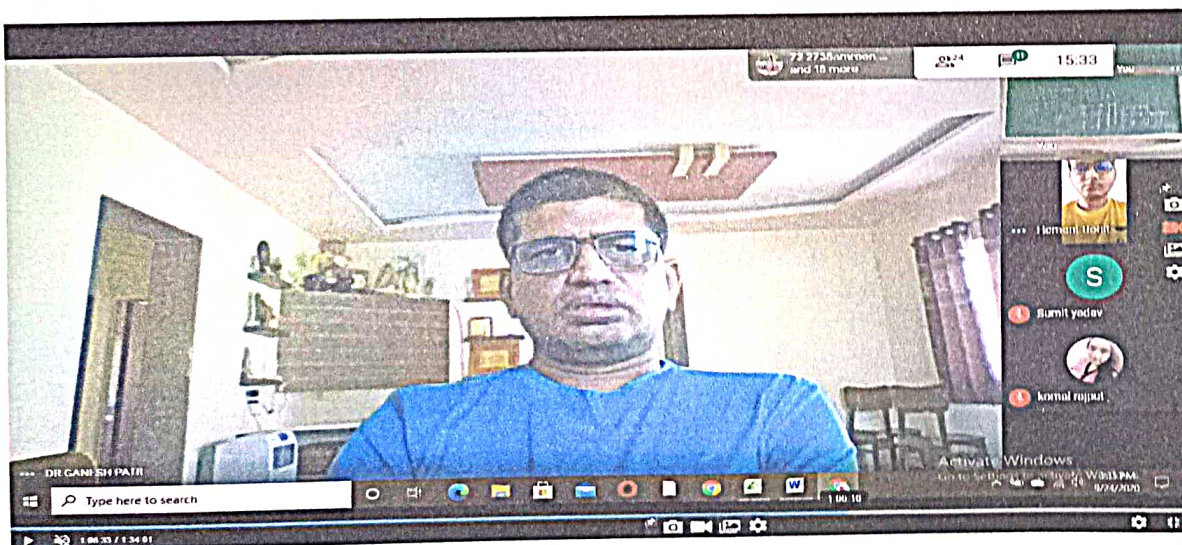


Photo 1 : Dr.Ganesh Patil is training students



Signature
Principal
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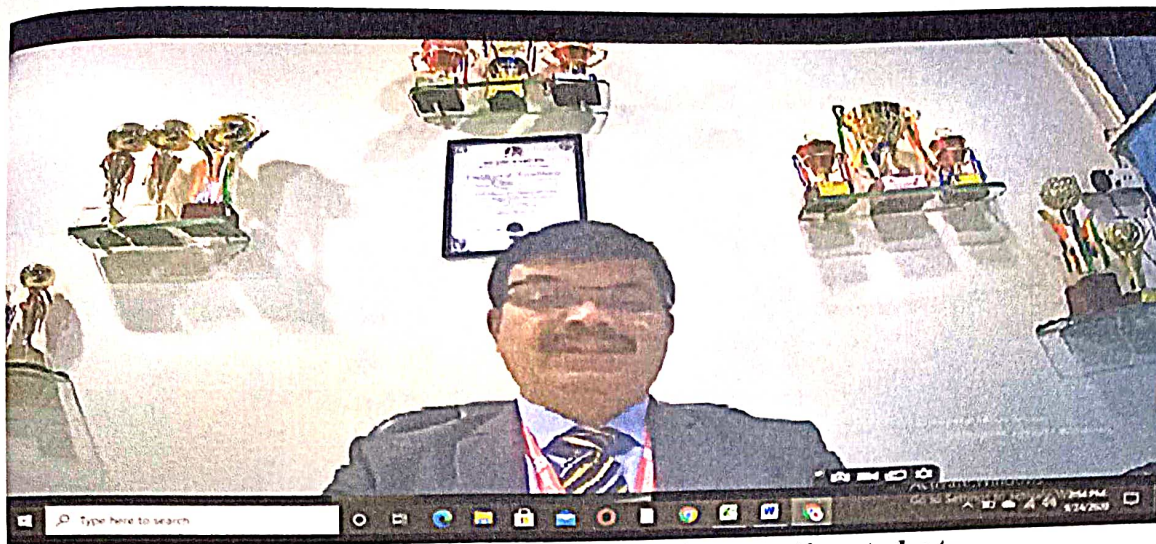


Photo 2: Dr. Rajeev Singh, Principal is motivating students

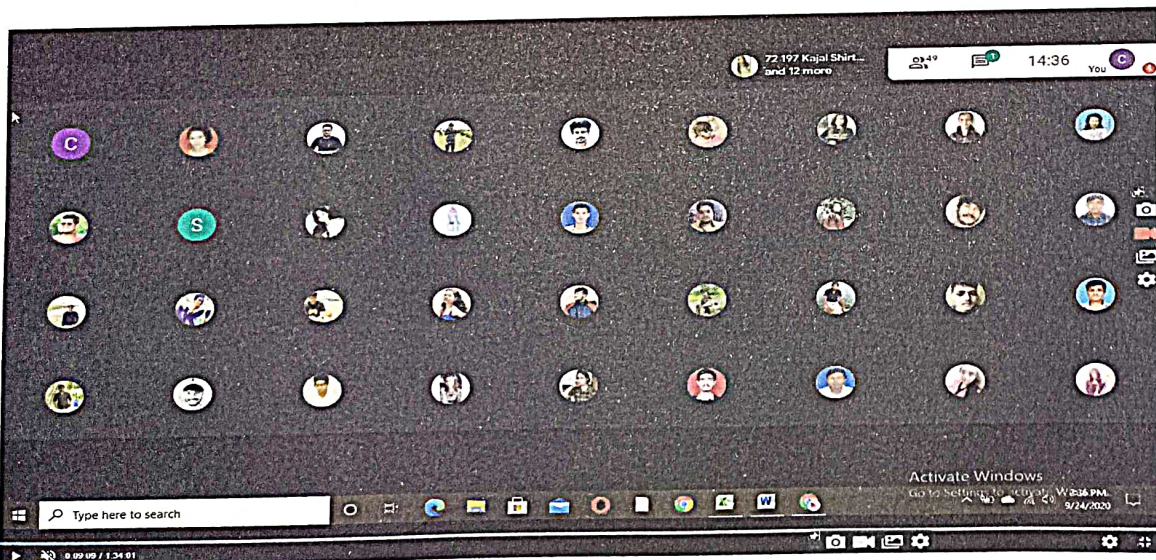
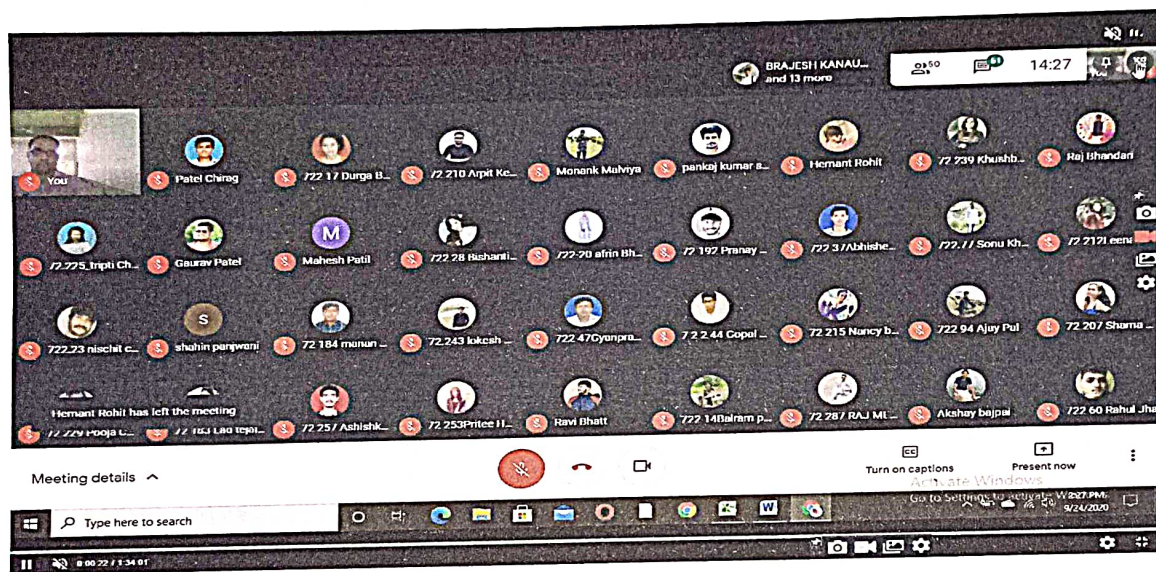


Photo 3: Participants busy in training



Lajwanti

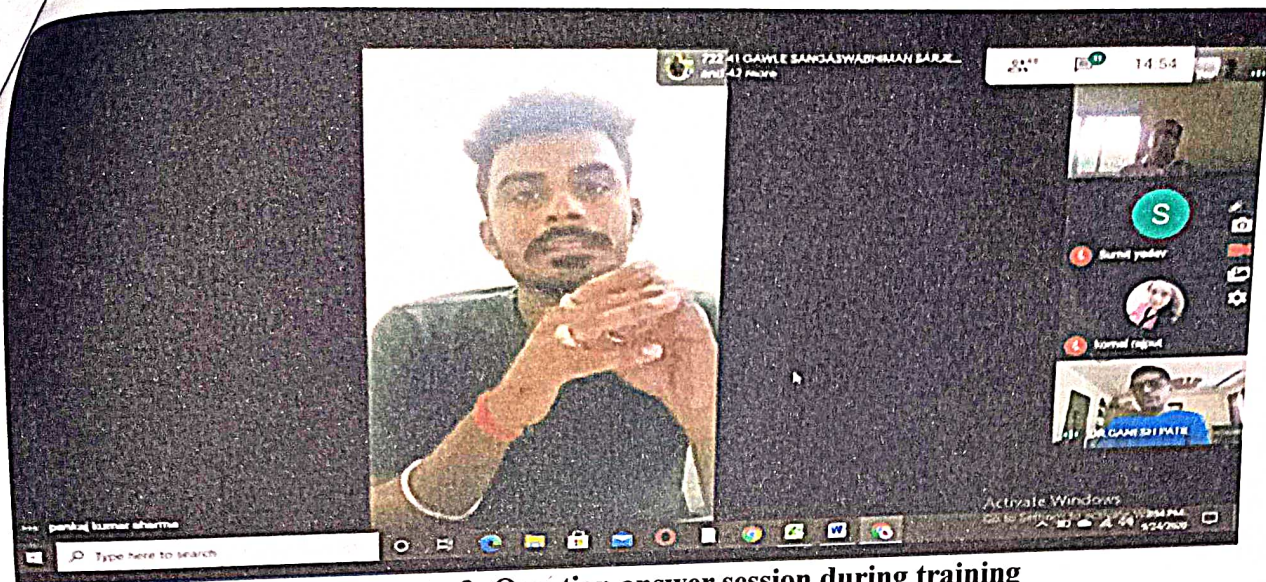


Photo 3: Question answer session during training

Recommendations: The interest of students and demand of market shows that such type of training sessions need to be conducted in the coming future.

The report is submitted for your information and future reference, please

Report Submitted by,

Mr. Anil B Bagul,
Co-Ordinator Soft Skill

CMA. Vipin Mishra,
Head, Department of Commerce



Dr. Rajeev Singh,
Principal, SSR ACS
Principal
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