

MSP Mandals

**Sunderrao Solanke Mahavidyalaya, Majalgaon**

*Department of Physics*

**Online Webinar on “Dielectric Spectroscopy for Material  
Characterization”**

**12<sup>th</sup> February 2024**

**12:00 PM -01:00 PM**

Online Webinar was conducted by the Department of Physics, Sunderrao Solanke Mahavidyalaya, Majalgaon. The chief guest was Dr A V Sarode, Associate Professor, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded (MS).

The speaker explained the Basics of Dielectric Spectroscopy with its Characterization Technique. He discussed the subject in a very easy manner. Participants get very much satisfied after the lecture. Near about 150 Participants have Participated In this webinar

After his lecture, the Participants were given time to interact with him. they felt that the session was very informative and interactive. At the end of the guest lecture, two Participants gave their feedback and explained how they benefited.

  
**Head**  
**Department Of Physics,**  
**Sunderrao Solanke Mahavidyalaya**  
**Majalgaon Dist - Beed.**





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**Department of Physics  
Organizing**

**One Day National Webinar**

**on**

**“Dielectric Spectroscopy for  
Materials Characterization”**

**Date:-16<sup>th</sup> February 2024**

**Time:-12:00 PM to 01:00 PM**

**Resource Person**

**Dr. A. V. Sarode**

**Associate Professor**

**School of Physical Sciences,**

**S R T M U University, Nanded(MS)**

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## Important Instructions

- Registration is mandatory.
- Registration is **free** to all.
- Certificate will not be generated if you don't fill Feedback form
- After successful completion of Webinar, E- certificate will be issued to participants.

## Organizing Chair

**Prof. Dr. G. K. Sanap**  
(Principal & Chief Organiser )

**Prof. Dr. S. K. Vyawahare**  
(Organizing Secretary)

**Mr. O. H. Sarage**  
(Convenor)

**Mr. K. J. Langade**  
(Co-convenor)

**Dr. K. B. Kabara**  
(Co-convenor)

## Registration Link

<https://forms.gle/93SC6dap5iSMdNPW8>

## Contact Persons

**Dr. S. K. Vyawahare** 9422556007

**Mr. O. H. Sarage** 7378373991

**Mr. K. J. Langade** 8390171853



Microsoft PowerPoint interface showing a slide titled "National Webinar Organized by Department of Physics, Suderrao Solanke Mahavidyalaya, Majalgaon". The slide content includes:

**National Webinar**  
**Organized by Department of Physics,**  
**Suderrao Solanke Mahavidyalaya, Majalgaon**

**Dielectric Spectroscopy for Material Characterization**

Dr. Sarode  
 (Associate Professor)  
 School of Physical Sciences  
 Swami Ramanand Teerth Marthwada University, Nanded (MS)

Available files list on the left includes several PowerPoint presentations.

Participants list on the right includes: Suderrao Solan..., Ankita Yadav, Suderrao Solan..., Beni.

Microsoft PowerPoint interface showing a slide titled "Available Techniques for Characterizations". The slide content includes:

**Available Techniques for Characterizations**

- Molecular Interaction and structural dynamics can be studied using various available techniques.
- UV-Visible
- FTIR
- NMR
- Dielectric Spectroscopy
- Etc.

Images of laboratory equipment (UV-Visible spectrophotometer, FTIR spectrometer, NMR spectrometer) are shown next to the corresponding techniques.

Participants list on the right includes: Suderrao Solan..., Dr. Sarode Arvind..., Dr. Kamlesh Bhoir, Reniha Bruce.

A chat bubble from Dr. Vishnu Raut to Everyone says: "Good Afternoon Everyone".



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## Broadband Dielectric Spectroscopy

Click to add text

### Time Domain Dielectric Spectroscopy

Porous materials and colloids

Macromolecules

Glass forming liquids

Single droplets and pores

Water

Ice

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Suderrao Solan...

Suderrao Solanki Mahavijayalaya

Dr. Sarode Arvi...

Dr. Sarode Arvind V.

Suderrao Solan...

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SALMOTTE GURUPRASAD MOHAN

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## Dielectric Spectroscopy

- Polarization  $P$  and electric field  $E$  are of equal direction and are related by  $P = \chi \epsilon_0 E$ .
- $P$  will vanish if  $E$  is vanish or set to zero.
- A reduction in  $E$  will lead to depolarization (or reduction) in dielectric material.
- This will follow some delay or retardation to the reduction of  $E$ .
- Thus, dielectric properties become dynamic even and can be quantified in the time as well as frequency domain.

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Suderrao Solan...

Suderrao Solanki Mahavijayalaya

Dr. Sarode Arvi...

Dr. Sarode Arvind V.

Suderrao Solan...

Suderrao Solanki Mahavijayalaya

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## Classification of Materials

Polar

More positive charges

Hydrogen atoms

Oxygen atom

More negative charges

Water H<sub>2</sub>O

Nonpolar

Oxygen

Carbon

Carbon dioxide CO<sub>2</sub>

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Participants: Suderrao Solan..., Dr. Sarode Arvind V., Suderrao Solan..., Suderrao Solanke Mahavidyalaya, Dr. Sarode Arvind V., Suderrao Solan..., SARMOTE GURUPRASAD MOHAN, EARNEST STEPHEN OBIENIGBOSS

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## Polarization Mechanism

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2/17/2024 14:27:38	medfianah548@gmail.com		V.Merlin Rani	Nadar saraswathi college	8658596293	Research Scholar	Assistant professor	Excellent	Agree	Agree	Excellent
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2/17/2024 14:28:12	anurkumara1@gmail.com		Sovita Sakthivan Kambal	School Of Physical Scien	7350327475	Research Scholar	Student	Excellent	Agree	Strongly agree	Excellent
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2/17/2024 13:19:34	vilapathi1997@gmail.com		M. Sarajoprasad	Hei Sudendera Saraswathi Maha	7373373991	Faculty	Assistant Professor	Very good	Agree	Strongly agree	Excellent
2/17/2024 13:28:40	sahidcollege@gmail.com		Dr. Vasanti Keshavrao Jha	B. B. Arts, N. B. Commerce	9822886990	Faculty	Associate Professor	Excellent	Strongly agree	Agree	Excellent
2/17/2024 13:33:29	lanrang@kkr.ac.in		Sundara	AIJLHM College Roshik	9469038036	Faculty	Assistant professor	Excellent	Strongly agree	Agree	Excellent
2/17/2024 13:33:40	mandaragkawat1987@gmail.com		Dr. L. ARUNRAJA	K. S. Rangasany College	9042709897	Faculty	Assistant Professor	Very good	Agree	Strongly agree	Very good
2/17/2024 13:36:23	ganchikramurthy@kkr.ac.in		Govindharaj Srinjay	Swami Ramaswami Tanti	8080073826	Research Scholar	PhD student	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 13:36:31	kapooranmurthy@kkr.ac.in		Pooja Dhanraj Venkaj	Dwyand Science Collg	9523411512	Research Scholar	Research Student	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 13:56:01	velkote99@gmail.com		Dr. Kamini Kapoor	K. S. RAJAGSALAY COLLI	9895848233	Faculty	Assistant professor	Excellent	Strongly agree	Agree	Very good
2/17/2024 14:04:26	debn931@gmail.com		VENKATESH HEMCHAND SWAM	RAMANAND TEE	9763980300	Research Scholar	Assistant professor	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:06:03	sakalagnasekaran1930@gmail.com		Dr. Mahesh Kasturama Sai Indraj	Arts Commerce &	7397603252	Faculty	Researcher	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:06:07	jasrajn@gmail.com		E. DEEPAK THIRAI DS	RAMPUR, CHHATTISGAR	8839403521	Other	Assistant Professor	Excellent	Strongly agree	Strongly agree	Excellent
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2/17/2024 14:07:19	why7224@gmail.com		Sripriya Shrinjay Akare	Sriarashtra Mahavidyalay	9487520797	Research Scholar	Research scholar	Very good	Agree	Strongly agree	Excellent
2/17/2024 14:08:29	govilkrishna.gupta.78@gmail.com		Very Basit Zaidi	Dwyanand science collg	9404354752	Research Scholar	Research scholar	Excellent	Agree	Strongly agree	Excellent
2/17/2024 14:10:18	stefy9090@gmail.com		R. Gopal Krishna Gupta	Jrcu Ballia	8867732749	Faculty	Assistant professor	Excellent	Strongly agree	Strongly agree	Very good
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2/17/2024 14:17:48	ravikulase@kkr.ac.in		Kesava Ravi Kumar Ramano	School of Physical Scien	7744811103	Research Scholar	Research scholar	Very good	Strongly agree	Strongly agree	Excellent
2/17/2024 14:18:15	ambinad27201@gmail.com		Sreyas Nalwa	Jrcu Ballia	6250789824	Student	Student	Very good	Agree	Strongly agree	Very good
2/17/2024 14:19:40	kanthibhaskar@gmail.com		Kanad Prakashvara Hasnal Anasabhai mugar college	Government Degree Collg	9322528687	Research Scholar	Research scholar	Excellent	Strongly agree	Strongly agree	Excellent
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2/17/2024 14:28:52	revathib@kkr.ac.in		Saad Abdulrahman Haidar Ali	S. R. T. M. University	8699712598	Research Scholar	Research scholar	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:29:59	swayjy04@gmail.com		Resal Umamaheshwar	Mahatma Banneshwar C	9605739436	Faculty	Assistant Professor	Very good	Agree	Strongly agree	Excellent
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2/17/2024 14:34:45	radhankachandran@gmail.com		L. SAHYA PRIYA	Jayraj Ammapadam coll	8220220783	Research Scholar	Assistant Professor	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:35:25	baronema1971@gmail.com		Archanu Archanu Kadarene	Sudendera Saraswathi Maha	8458295026	Faculty	Assistant Professor	Very good	Agree	Strongly agree	Very good
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2/17/2024 14:41:28	slipraj181@gmail.com		Dr. G. VALI ARIAMATHY	Sethubakshani Ramaswa	9924844253	Faculty	Associate professor	Very good	Agree	Strongly agree	Excellent
2/17/2024 14:42:34	raathin@kkr.ac.in		S. Jayaprakash	Sri Venkateswara College	0963345085	Faculty	Assistant Professor	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:43:48	ppokhawed1@gmail.com		Dr. Rajesh Jain	Govt. J.M.P. College Tah	9303503031	Faculty	Assistant Professor	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:46:31	ogrdemrajathar@gmail.com		Dr. Pradeep Dhandra Ga	R. B. Arts Arts Science an	9922886428	Faculty	Associate Professor	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:48:36	govindhansanap2@gmail.com		Dr. Sagar Babulal Jathara	R. B. Arts Arts Science an	9423170594	Faculty	Assistant professor	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:48:38	benlhamm@gmail.com		Dr. Govardhan Karthana s	Sudendera Saraswathi maha	9309884646	Research Scholar	Principal	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:50:33	gnesocranesh@gmail.com		Jay Abhis VS	Scott Christian College (V	9942851374	Faculty	Research Scholar	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:54:41	sakasaiah@gmail.com		M. R. RAJESH	Institute of Science Manja	9899452713	Faculty	Scientific Assistant	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:55:20	rahoonamast27@gmail.com		M. Umesh K. Rajind	Sudendera Saraswathi Maha	8605881279	Faculty	ASSISTANT PROFESSOR	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:55:51	rajibh0134@gmail.com		Lal Bahadur college Pg		8949048160	Faculty	Assistant professor	Excellent	Strongly agree	Strongly agree	Excellent
2/17/2024 14:58:58	Erythraib@gmail.com		Srinada Nalwa Subhasni	Balsham Arts Science an	8175926242	Faculty	Assistant Professor	Very good	Agree	Strongly agree	Very good
2/17/2024 15:02:38	sathuladno@gmail.com		Dr. Sathul Rajendran Jadh	Neel Mahavidyalay Ad	8592941100	Faculty	Assistant Professor	Excellent	Strongly agree	Strongly agree	Excellent
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2/17/2024 15:03:29	shihodanachind1991@gmail.com		Sidha Ganesha Hrudhika	S. B. Arts Collg Gode			Assistant professor	Very good	Agree	Strongly agree	Excellent



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2/17/2024 15:05:23	vspruce3@gmail.com		VENKATESH HEMKANT SWAMI RAVANAND TEE	7973390330	Research Scholar	RESEARCHER	Excellent	Agree	Very good	Excellent
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2/17/2024 15:10:10	pmaharaja.ajm@gmail.com		MAHAARAJA P	Thegnajar College, Mad	7397169438	Student	Research Scholar	Excellent	Strongly agree	Excellent
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2/17/2024 15:10:40	narasimhamhijhoran@gmail.com		Ms. M. Neega Nandini	Nasar Sivaswathi College	6374029140	Faculty	Assistant Professor	Excellent	Strongly agree	Excellent
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2/17/2024 15:43:10	dehishudha@gmail.com		Dr. Sudhita Venkatarao De	Indira Arts Commerce a	8275947337	Faculty	Assistant Professor	Excellent	Strongly agree	Excellent
2/17/2024 15:51:06	jeslajesh12@gmail.com		JESLAIN JEBISH G P	Scott Christian College, IA	9366609373	Research Scholar	Research Scholar	Excellent	Strongly agree	Excellent
2/17/2024 15:58:40	jyojiprasad@gmail.com		Jyoj Kumar Gupta	Verda Bharat Bhivareji,	9304900819	Research Scholar	Research scholar	Excellent	Strongly agree	Excellent
2/17/2024 16:12:24	laxmishankar@gmail.com		Mr. Sanjay Kishorwar K	S.S.S.K. RINNANNI MAHA	9451612806	Student	Assistant Professor	Excellent	Strongly agree	Excellent
2/17/2024 16:33:03	prajod612@gmail.com		Prayal Verma	Jawahar Lal Chandrababu	9923348975	Faculty	Assistant professor	Excellent	Strongly agree	Excellent
2/17/2024 17:17:44	giniyasaar@gmail.com		Ganesh Tularam Modkar	Sundernara Sarda's Instit	8898904177	Faculty	Assistant Professor	Excellent	Strongly agree	Excellent
2/17/2024 17:17:47	reppagere01@gmail.com		Dr. Dnyaneshwar Sahakar	Sundernara Sarda's Instit	9730906494	Faculty	Assistant Professor	Excellent	Strongly agree	Excellent
2/17/2024 17:30:35	shubhakarshir@gmail.com		Dr. Sachin Bhagwanrao F	Sundernara Sarda's Instit	9730906494	Faculty	Assistant Professor	Excellent	Strongly agree	Excellent
2/17/2024 17:58:13	prathivaramph@gmail.com		Shankar H Sakure	School of Physical Scienc	5462835671	Faculty	Research Scholar	Excellent	Strongly agree	Excellent
2/17/2024 18:18:11	reemalchikhe@gmail.com		Mrs. Sruvama Pransoo Pa	Dochri college, Chitradip	9787653390	Faculty	Assistant professor	Excellent	Strongly agree	Excellent
2/17/2024 19:08:01	jensawhitejeyaram@gmail.com		Mrs. P. NEMATCHI	Meharwad Sarda's College	9566683086	Research Scholar	Research Scholar	Very good	Agree	Very good
2/17/2024 20:11:25	nihar425@gmail.com		JENU SATHNOSH JAYV	Narasimha Memorial Chi	9896347172	Faculty	Associate professor	Excellent	Strongly agree	Excellent
2/17/2024 20:54:39	sarasehikumar@gmail.com		Aneesh Kumar S.M.	Narasimha Memorial Chi	8590686056	Research Scholar	Physicist	Excellent	Strongly agree	Excellent
2/17/2024 21:27:08	kanthick@gmail.com		Mr.K.KARTHI	Dharmaraj College	9042731135	Faculty	Assistant professor	Excellent	Strongly agree	Excellent
2/17/2024 21:39:51	dehivanshika19@gmail.com		Charan Manjitha Venkatesh	P.D.E.S Anantnagar, Hagi	6306090948	Research Scholar	Assistant professor	Excellent	Strongly agree	Excellent
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2/17/2024 22:28:28	vignasanth@gmail.com		VYANKATI RAMA JAOHA	P.D.E.S. AANASHER MAO	9545774218	Research Scholar	Research Scholar	Excellent	Strongly agree	Excellent
2/18/2024 6:29:26	reemalchikhe@reac.ac.in		RAMESHKUMAR R	Narasimha Memorial Chi	9440061355	Faculty	Asst. Professor	Excellent	Strongly agree	Excellent
2/18/2024 6:31:52	roeeval@reac.ac.in		Neera Ranjan P	Narasimha Memorial Chi	9487485929	Faculty	Jr. Lecturer	Excellent	Strongly agree	Excellent
2/18/2024 9:50:14	cvrshakudhen@gmail.com		S.S.Sudhama Sudhara	Jayanti, Anantnagar, CA	9927191313	Research Scholar	Research Scholar	Excellent	Strongly agree	Excellent
2/18/2024 9:54:41	mehishajadgaonkar@gmail.com		Mahesh Tularam Kohar	D.oppal College, Anantnag	8610101561	Research Scholar	Research Student	Excellent	Strongly agree	Excellent
2/18/2024 13:55:10	mp9112618@gmail.com		N.Rajasekar	The M.D.T Hindu College,	9361351251	Faculty	Physicist	Very good	Strongly agree	Excellent
2/18/2024 18:00:43	bobbyvijayb@gmail.com		K. Pavitra	Narasimha Memorial Chi	6382848493	Faculty	Assistant professor	Excellent	Strongly agree	Excellent
2/18/2024 20:35:45	reemalchikhe@gmail.com		S.Kanthiga	Nasar Sivaswathi College	7394429390	Faculty	Assistant professor	Very good	Strongly agree	Excellent
2/18/2024 20:46:11	reemalchikhe291@gmail.com		Mrs. C. Ramdurai	Narasimha Memorial Chi	9403083867	Faculty	Assistant professor	Excellent	Strongly agree	Excellent
2/17/2024 11:24:37	ngnngnyer@gmail.com		Rajeev Ganesan Padhegav	Prasanna Mahavidyalaya	9442010886	Faculty	Research Scholar	Very good	Strongly agree	Excellent
			Pingalva R G	Army Public School, Chiv			Teacher	Very good	Agree	Excellent

**Internal Quality Assurance Cell (IQAC)**  
 ~ Sundarnao Solanke Mahavidyalaya,  
 ~ Majalgaon, Dist. Beed (M.S.)

**COORDINATOR**

*[Signature]*

**PRINCIPAL**  
 ~ Sundarnao Solanke Mahavidyalaya,  
 ~ Majalgaon Dist. Beed (M.S.)

*[Signature]*

**Head**  
**Department Of Physics,**  
 ~ Sundarnao Solanke Mahavidyalaya,  
 ~ Majalgaon Dist. Beed

*[Signature]*



MSP Mandal's

**Sunderrao Solanke Mahavidyalaya, Majalgaon. Dist: Beed (MS) India-431131**

**Affiliated to Dr. Babasaheb Ambedkar University, Aurangabad**

(NAAC Reaccredited 'A' Grade with CGPA 3.21)

**Online National level Chemistry Quiz Competition**

Organized by

**Department of Chemistry**

On

**24<sup>th</sup> Feb. 2024 During 11:00 am - 12:00 am**

**Report of the Online National level Chemistry Quiz Competition**

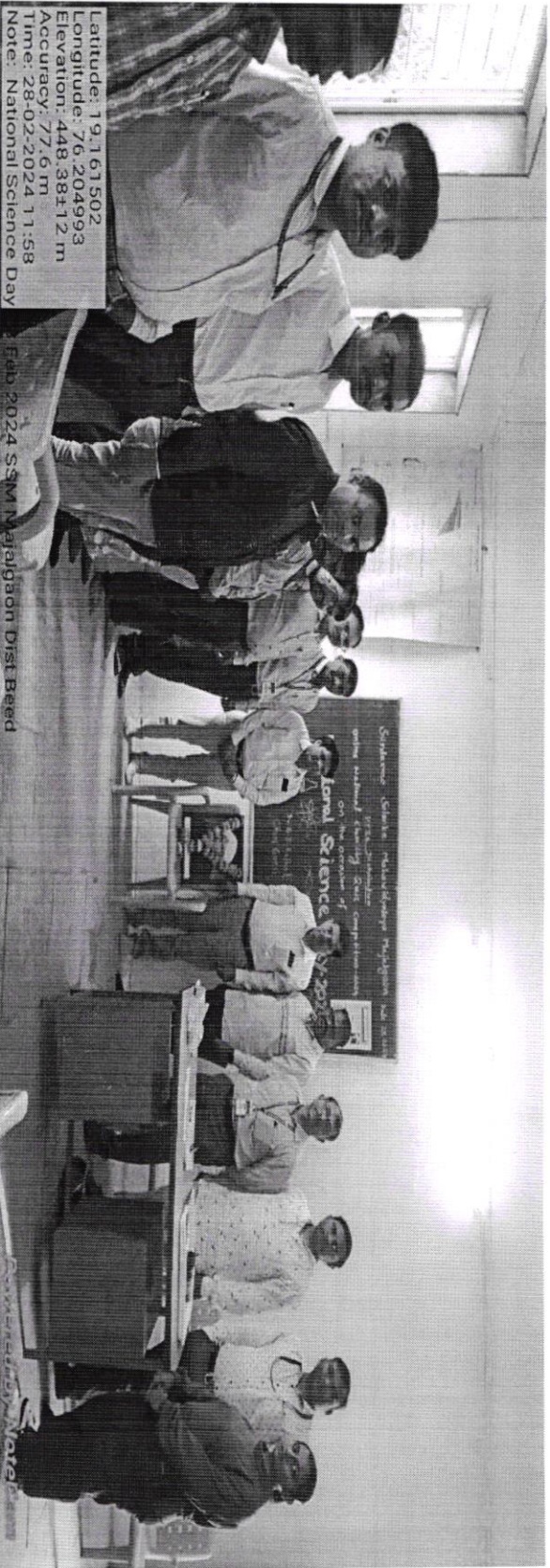
Department of Chemistry, Sunderrao Solanke Mahavidyalaya, Majalgaon organized *National level Chemistry Quiz Competition* on 24/02/2024 during 11:00 am - 12:00 am for the B. Sc I, II, & III year students. For it registration was mandatory and no fee was applicable further participation. Total 62 students participated in this quiz. First, second and third prize winners are shown in the annexure. Rules and regulations for this quiz were as follows.

1. It is mandatory to upload college ID & Principal's consent letter at the time of registration only otherwise registration will be rejected. Last date of registration is 23/02/2024, 11:00 am.
2. Registration link is : <https://forms.gle/qy3m8xf7bpjSjypT6>
3. The students of *B.Sc. I, II & III year* only can participate in this online *National level Chemistry Quiz Competition*.
4. The test will be conducted on 24th Feb. 2024 during the time of 11:00 am to 12:00 am.
5. Quiz will be conducted on google form. For successful completion of examination click on submit button within 50 min. otherwise test will not be accepted. Filing feedback form is mandatory.
6. Participants will have to fill all the required personal information within that period only. There will be a test of 50 questions (Based on B.Sc. curriculum) carrying 100 marks.
7. Participants will get E-Certificate only if they get 40 and above marks.
8. To participate in this quiz competition link will be given on Whatsapp Group.
9. Prize will be distributed on 28th Feb. 2024 at 11:00 am. If more candidates get equal marks, prize will be shared between them.
10. All decisions and rights are reserved towards the organizing committee of online National level Chemistry Quiz Competition

The conveners of this quiz were Dr. S. S. Gawali from department of chemistry and chief organizer was Principal of college, Dr. G.

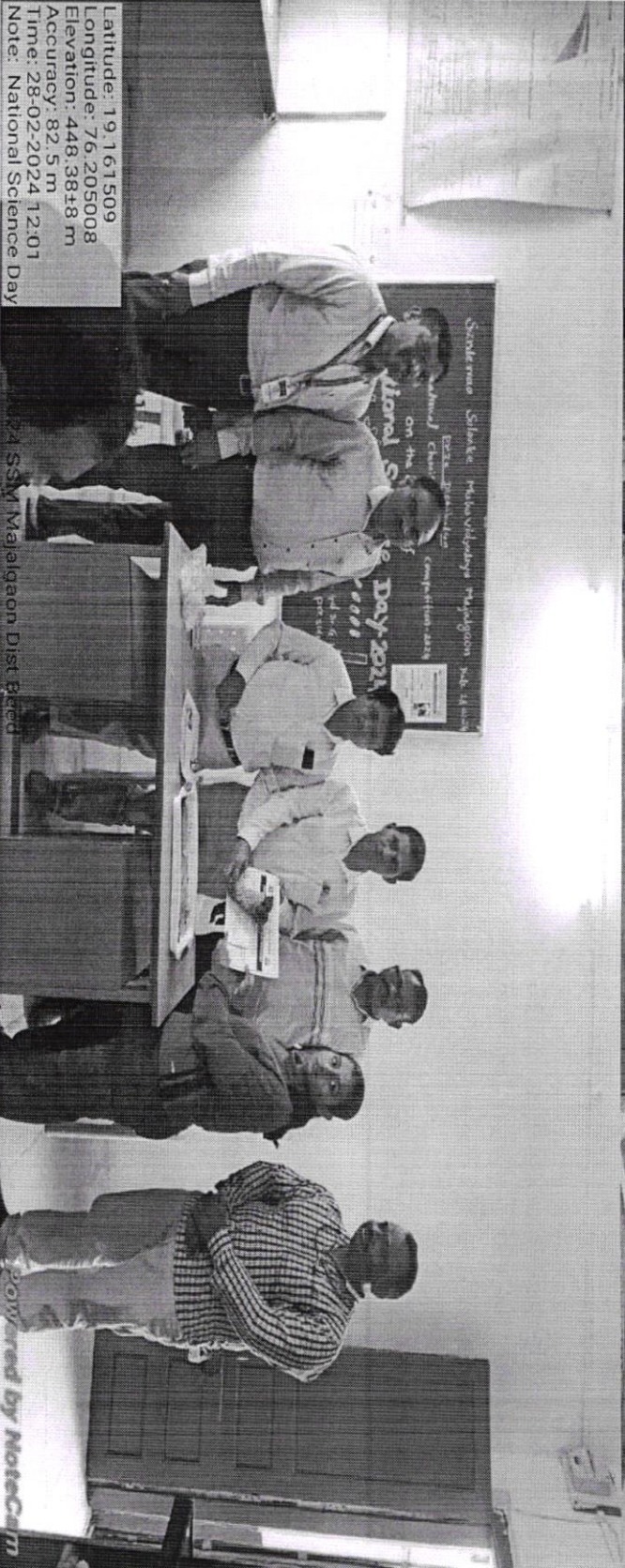
K. Sanap.





Latitude: 19.161502  
Longitude: 76.204993  
Elevation: 448.38±12 m  
Accuracy: 77.6 m  
Time: 28-02-2024 11:58  
Note: National Science Day

Feb 2024 SSM Malagaon Dist Beed



Latitude: 19.161509  
Longitude: 76.205008  
Elevation: 448.38±8 m  
Accuracy: 82.5 m  
Time: 28-02-2024 12:01  
Note: National Science Day

Feb 2024 SSM Malagaon Dist Beed

Powered by NoteCam



Marathwada Shikshan Prasarak Mandal's  
**Sunderrao Solanke Mahavidyalaya, Majalgaon**  
**Dist. Beed**

Dept. of Chemistry Organized  
Result of Online Chemistry Quiz Competition – 2024  
Date: 24/02/2024 Saturday

- Name of Student College Name Rank
- 1 Dede Ganesh Pradip Shri Chhatrapati Shivaji College Omega, Dharashiv First
  - 2 More Gajanan Govind Shri Chhatrapati Shivaji College Omega, Dharashiv First
  - 3 Patil Priyanka Dhanraj Shri Chhatrapati Shivaji College, Omega, Dharashiv Second
  - 4 Waghmare Srushti Bhagwan Pmt's Acs College Of Shevgaon, Ahemdagar Second
  - 5 Khilleshwar Bhagwat Bandre Arvindbabu Deshmukh Mahavidyalaya Bharsingi, Nagpur Third
  - 6 Rutika Kashinath Navale Sunderrao Solanke Mahavidyalaya, Majalgaon, Beed Fourth



*Stunke*  
HEAD  
Department Of Chemistry  
Sunderrao Solanke Mahavidyalaya  
Majalgaon, Dist. Beed.

*[Signature]*

PRINCIPAL  
Sunderrao Solanke Mahavidyalaya  
Majalgaon Dist. Beed (M.S.)

*[Signature]*  
Coordinator  
Internal Quality Assurance Cell (IQAC),  
Sunderrao Solanke Mahavidyalaya,  
Majalgaon, Dist. Beed (MS)



**Sunderrao Solanke Mahavidyalaya, Majalgaon**

**Dist. Beed**


**Dept. of Chemistry**

**Report on Workshop of "wealth Awareness Programme  
Training"**

**Date: 10/10/2023 Tuesday at 11.00 am**

**Trainer: Mr. Rahul Panchal & Mr. Mahesh Bhare**

The Department of Chemistry has organized a one day workshop on "wealth Awareness Programme Training" The president of this programme Principal Dr G K Sanap, Chief Guest Dr N K Muley, in morning session the speaker Mr. Rahul Ashok Panchal has given very nice information on wealth Awareness and in next session Mr Mahesh Bhare has explained ICICI mutual funds and SIP policy in details. For this programme all Teaching and Non-Teaching staff was present about 16 total participants were present for this programme. Dr S N Ipper is Co-ordinator of this programme, and Vote of thanks was given by Dr S A Dake.

  
Dr. S. N. Ipper





Marathwada Shikshan Prasarak Mandal's  
Sunderrao Solanke Mahavidyalaya, Majalgaon  
Dist. Beed

Dept. of Chemistry Organized

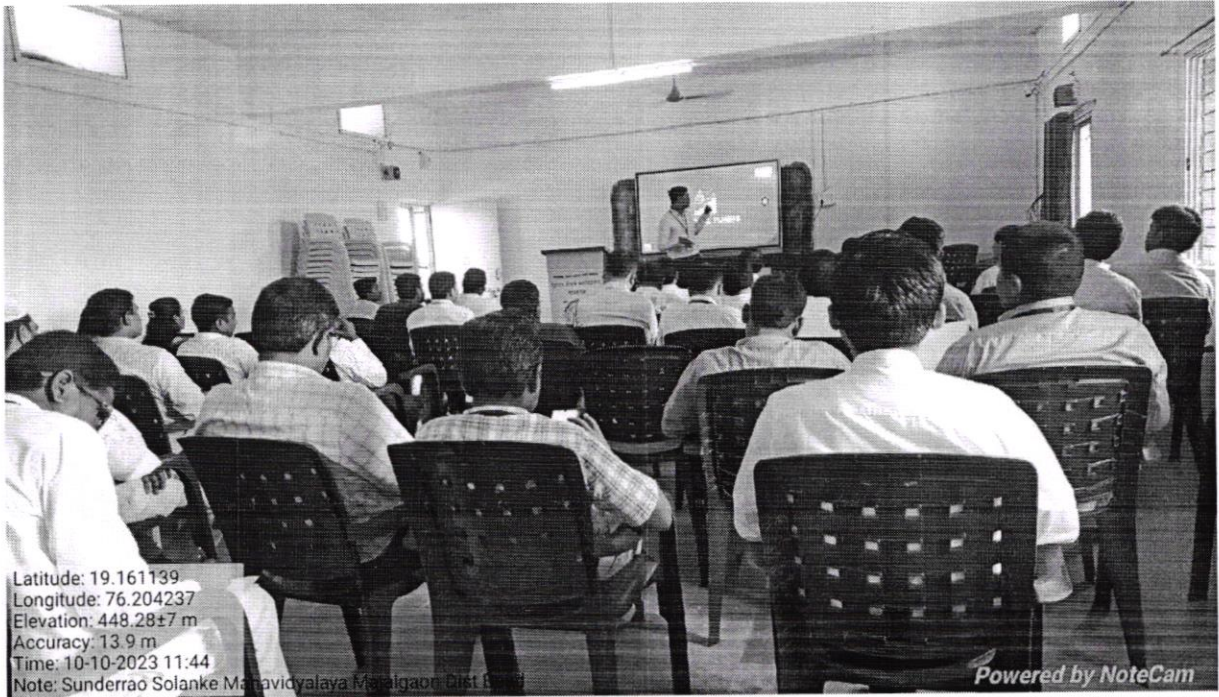
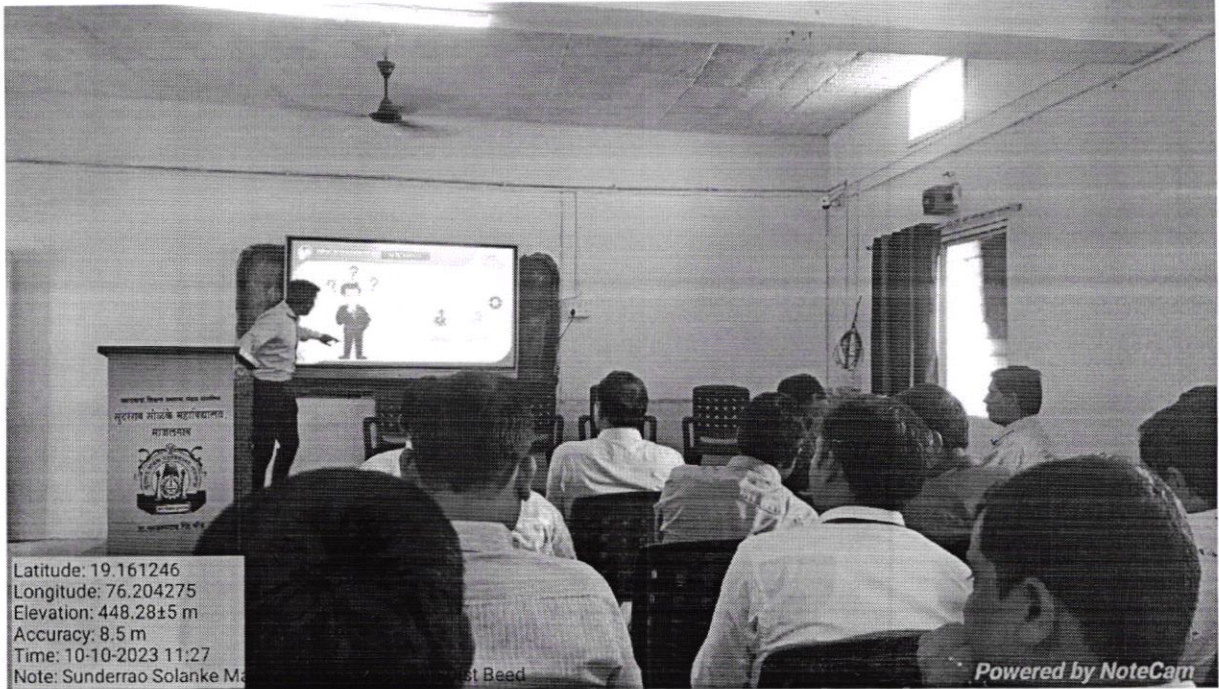
Workshop on "wealth Awareness Programme Training"

Date: 10/10/2023 Tuesday at 11.00 am

Trainer: Rahul Ashok Panchal

Sr. No.	Name of the Participants	Mobile no	E-mail Address	Sign
1)	Dr. S.N. Ipperz	9763287724	isn13@rediffmail.com	
2	Dr. A.A. Kachare	9834076981	archana.kachare80@gmail.com	
3.	Mr. S.C. Motekar	9970294272	shrimotekar@gmail.com	
4.	Prof. I. B. Salunkhe	9623267814	ibsalunkhe@gmail.com	
5.	Mr. B.D. Rathod	9423716538	bdr.2680@gmail.com	
6.	Mr. C.N. Panchal	8888184047	panchalchakraharas@gmail.com	
7	Dr. V.K. Sagar	9123170957	govindhansaral28@gmail.com	
8)	Dr. Muley N.K	9673225557	dr.muley@gmail.com	
9)	Dr. P.A. Deshpande	9621872455	dr.padeshpande@gmail.com	
10)	Mr. O.H. Sarage	8209362274	omprasad1404@gmail.com	
11)	Dr. M.A. Kavhale	7020850796	dr.kavhale@gmail.com	
12)	Dr. D.S. Shinde	8805906777	dr.dnyaneshwarshinde@gmail.com	
13)	Mr. S.B. Deshmukh	7020546717	sbdeshmukh28@gmail.com	
14)	Dr. M.S. Wankhede	9766358733	mswankhede@gmail.com	
15	Dr. A.S. Pentawar	967469988	arunpentawar@gmail.com	
16	Mr. V.K. Rathod	8850287070	rathodvmesh279@gmail.com	







# सुंदरराव सोळंके महाविद्यालयात वेल्थ अवेअरनेस कार्यशाळा संपन्न



तभा वृत्तसेवा

माजलगाव दि. १० ऑक्टोबर

दै तरुण भारत

येथील सुंदरराव सोळंके महाविद्यालयात रसायनशास्त्र विभागाच्या वतीने वेल्थ अवेअरनेस दि १० ऑक्टोबर रोजी आयोजित करण्यात आली. या कार्यक्रमाचे अध्यक्ष महाविद्यालयाचे प्राचार्य डॉ. जी. के. सानप होते. प्रमुख वक्ते म्हणून राहुल पांचाळ, महेश भोरे हे होते. यावेळी राहुल पांचाळ यांनी वेल्थ अवेअरनेस याच्यावरती सविस्तर माहिती दिली तर महेश भोर यांनी आयसीआयसीआय म्युच्युअल फंड व एस आय पी या पॉलिसी ची माहिती सविस्तर सांगितली.

कार्यक्रमाचे सूत्रसंचालन डॉ. एस. एन इप्पर यांनी केले तर डॉ सतीश डाके यांनी आभार मानले. यावेळी महाविद्यालयातील सर्व कर्मचारी व प्राध्यापक यांची मोठ्या प्रमाणात उपस्थिती होती.

**Coordinator**

Internal Quality Assurance Cell (IQAC)  
Sunderrao Solanke Mahavidyalaya,  
Majalgaon, Dist. Beed (MS)

**PRINCIPAL**

Sunderrao Solanke Mahavidyalaya  
Majalgaon Dist. Beed (M.S.)





**Marathwada Shikshan Prasarak Mandal's**

**Sunderrao Solanke Mahavidyalaya, Majalgaon**



**One Day National Level Online Seminar**

**On**

**“Green Approach to Polymeric Membranes Development for  
Industrial Applications”**

**Organized by**

**Department of Chemistry**

**Sunderrao Solanke Mahavidyalaya, Majalgaon Dist: Beed**



M. S. P. Mandal's

**Sunderrao Solanke Mahavidyalaya, Majalgaon Dist: Beed**  
**Department of Chemistry**

**One Day National Level Online Seminar**

**On**

**“Green Approach to Polymeric Membranes Development for Industrial Applications”**

**Date: 07/03/2024, Time: 11:30 AM**

Department of Chemistry, Sunderrao Solanke Mahavidyalaya, Majalgaon organized one day National level online Seminar on entitled **“Green Approach to Polymeric Membranes Development for Industrial Applications”** on dated 07<sup>th</sup> March 2024, at 11: 30 am.

The introduction of seminar was given by **Dr. Satish A. Dake**, in which he highlighted the importance of Green Chemistry and Polymer Chemistry in various field for students, researchers and teachers. He anchored the Seminar.

**Professor Dr. G. K. Sanap (Principal)** of the college was the president of the seminar. He delivered welcome address and introduced the college and facilities available in the college campus.

**Dr. Pravin G. Ingole, Senior Scientist**, Chemical Engineering Group, Engineering Sciences & Technology Division: CSIR-North-East Institute of Science & Technology, NH37 Pulibor, Jorhat, Assam 785006, India, was invited as a resource person for online Seminar on **“Green Approach to Polymeric Membranes Development for Industrial Applications”**.

**Dr. T. R. Deshmukh Madam** was introduced the resource person Dr. Pravin G. Ingole, Senior Scientist. **Dr. A. A. Kachare Madam** proposed the Vote of Thanks.

Dr. S. N. Ipper (Head of Department), Mr. S. C. Motekar, Dr. A. A. Kachare Madam, Dr. S. A. Dake, Dr. S. S. Gawali, Dr. T. R. Deshmukh Madam were actively involved for the success of the seminar. **115** of students, teachers and researchers filled feedback on the National level online Seminar on entitled **“Green Approach to Polymeric Membranes Development for Industrial Applications”**.



Free Registration link: <https://forms.gle/TUHS5UTj4Ce2uH5j9>

Zoom Meet: <https://us06web.zoom.us/j/89248541620?pwd=k8acJbnm8ZgPNOU17BTTGinvyJ5QHm.1>

Whatsapp group link: <https://chat.whatsapp.com/JHiR4JyTxnP7gAlYKG7gzL>

The feedback link: <https://forms.gle/2AStAFwZ2qmSihmq8>

Regards,

**Dr. G. K. Sanap** (Principal)

**Dr. S. A. Dake** (Convener)





Marathwada Shikshan Prasarak Mandal's

# Sunderrao Solanke Mahavidyalaya



Majalgaon, Dist. Beed (M.S.) India 431 131

NAAC reaccredited with A+ Grade - CGPA 3.48 IV Cycle

ISO 9001:2015

National Level Online Seminar on  
Green Approach to Polymeric Membranes Development for Industrial Applications

Organized by

## Department of Chemistry

07 March, 2024, 11:30 AM - 01:30 PM



Resource Person

## Dr. Pravin G. Ingole

Senior Scientist

Chemical Engineering Group, Engineering Sciences & Technology  
Division : CSIR- North-East Institute of Science & Technology, NH37  
Pulibor, Jorhat, Assam 785006, India

Online Seminar on  
Green Approach to Polymeric Membranes Development  
for Industrial Applications

Free Registration link : <https://forms.gle/TUHS5UTj4Ce2uH5j9>

Whatsapp group link : <https://chat.whatsapp.com/JHlR4JyTxnP7qAlYKG7qzL>

Webinar link: Link will be provided to all participants on whatsapp group

E-certificate will be provided to those who attend the whole session and fill the feedback form. The feedback link will be provided only in the meeting, during end of the session. Please join our Whatsapp group for further updates. Kindly share with all teachers, researchers and students

### Patrons

**Hon. Prakash Solanke**

(Member of the Legislative Assembly)  
President, MSP Mandal, Chh. Sambhajinagar

**Hon. Satish Chavan**

(Member of the Legislative Council)  
Secretary, MSP Mandal, Chh. Sambhajinagar

**Hon. Adv. Bhanudas Dak**

Member, CDC, SSM, Majalgaon

Convener

**Dr. Satish A. Dake**  
Assistant Professor  
Department of Chemistry

Co-Convener

**Dr. Shankar N. Ipper**  
Associate Professor  
Head, Dept. of Chemistry

Organizer

**Dr. N. K. Muley**  
Vice Principal

**Dr. M. A. Kavhale**  
Vice Principal

Chief Organizer

**Dr. Govardhan K. Sanap**  
Principal

### Organizing Committee

**Mr. S. C. Motekar | Dr. A. A. Kachare | Dr. S. S. Gawli**

### Contact

**Dr. S. A. Dake Mo.8999810006, Dr. S. N. Ipper Mo.9763287724**







## Green and Sustainable Membranes

**Green Nanocomposite Membranes**

Green nanoparticles      Green polymer-based nanomaterials

**Participants:**

- Suderrao Solanki...
- Galaxy A20
- amit salve
- Dr. S. A. Datta
- Noor Alam
- Xiaomi M2101K...
- Xiaomi M2101K7A1
- Dr. Pramod Jamdade
- Satish Yerande
- Prof. Umesh Rat...

## CSIR-NEIST Membrane unit facilities

**Flat sheet membrane fabrication system**

**Hollow fiber membrane fabrication system**

**Fig. Schematic of Hollow fiber fabrication unit**

a. Dipole reservoir	b. Inlet coagulant	c. Clear pump
d. HPLC pump	e. Water bath	f. Spinnervel
g. 1 <sup>st</sup> coagulation bath	h. 2 <sup>nd</sup> coagulation bath	i. Tension meter
j. Spindler	k. Chiller	





*[Handwritten signature]*

**Coordinator**  
 Internal Quality Assurance Cell (IQAC)  
 Sunderrao Solanke Mahavidyalaya,  
 Majalgaon, Dist. Beed (MS)

*[Handwritten signature]*

**PRINCIPAL**  
 Sunderrao Solanke Mahavidyalaya  
 Majalgaon Dist. Beed (M.S.)