## Report of UGC-CPE Sponsored One-Day International Workshop On

E-Waste: Awareness and its Management

9th January 2021

Organized by

Eco-Friendly Committee
N.E.S's Science College,
Nanded 431605

Tel: 02462-251648

Fax No.: 02462-250465

www.sciencecollegennd.org

principal@sciencecollegennd.org

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#### Patrons:

Hon. Dr. Venkatesh R. Kabde, President, Nanded Education Society's

Hon. Adv. Chaitanya Bapu. Deshmukh Vice President, Nanded Education Society's

Hon. Mrs. Shyamal D. Patki Secretary, Nanded Education Society's

Hon. Dr. CA Pravin S.Patil, Jt Secretary, Nanded Education Society's

Convenor:
Dr. D. U. Gawai,
Principal
Science College, Nanded

Co-Convenor Dr. L P Shinde

Organizing Secretary: Prof. A. S. Bansode

Organising Secretary Dr. Mrs. Borkar P. S

Coordinator
Dr. Mohseena Thaseen

#### **Organizing Committee**

- 1. Prof. M. A. Joshi
- 2. Prof. .D. D. Pawar
- 3. Dr. Mrs. Shukla A.R.
- 4. Dr. V. R. Marathe
- 5 Dr. Muneshwar R. A
- 6. Dr. Borikar A.P.
- 7. Dr. Satav P. D.

#### **Keynote Speaker**

**Dr. Anand Nayyar** 

Duy Tan University, Da Nang, Viet Nam

#### **Resource Person-Industry**

Mr. Kshitij Ghildiyal

Global Waste Solutions, New Delhi-

#### **Resource Person-Industry**

Mr. Anagh

Green Army Mentor,
Project Head Bring Back Green, Kerala

#### THE COLLEGE...

Poojya Swami Ramanand Teerth established "Nanded Education Society" in 1950 for catalyzing educational revolution in backward region of this Marathwada. N.E.S. Science College, a single faculty college of Nanded Education Society is one of the premier institution imparting quality educations to the students of this region since last 67 years. Swamiji in his vision of society emphasized the incorporation of spirit of enlightened and responsible citizenship in youth, essential for secular democratic India. The college is always poised to offer emerging contemporary education to the learners to fulfill the need of society as well as to meet global challenges. This institution has been on the forefront in pursuit of academic excellence and has attended potential for excellence (CPE) status from UGC. The college is DST-FIST sponsored and recently awarded as BEST COLLEGE AWARD by Swami Ramanand Teerth Marathwada University, Nanded.

The main objective and mission of college is overall development of students in all respect like academic, physical, mental, spiritual and moral to build up good citizen for the Republic of India. The college has lush green campus of 45 acres of land for curricular and co-curricular activities for stakeholders. The college offers 15 programs at UG level and 30-subject combinations. To keep pace with the advancement and diversification in the field of science and technology some applied subjects like integrated Computer Science, Biotechnology at UG, M.Sc. Biotechnology; and Herbal Medicine at PG level have been introduced.

#### **Eco-Friendly Committee**

Eco-friendly Committee takes the lead for the environment review of college Campus. It makes awareness of Solid waste, Chemical Waste, Electronic Waste in the college. The Committee Implement sustainable practices in the college to make college campus beautiful & make all stakeholder eco-friendly. In order to create awareness among the students, teachers and all who are associated with our college. NES Science College has come up with Formation of Eco –Friendly Committee in year 2015 headed by Prof. Shinde L.P. Convenor, Department of Chemistry.

Stakeholders, educators and students actively engaged in diverse awareness activities are included in the Eco-Friendly Committee.

The different activities carried out by the Eco-friendly Committee:

- 1. To encourage students to preserve and protect the environment
- 2. Preparation of Vermin-Compost from waste organic materials at college
- 3. Rain water storage on the college campus through the percolation tank
- 4. Fruit Farm for Birds Survival
- 5. The biodiversity park is preserved on campus by protecting numerous ornamental plants, rare plants, fruit plants, medicinal plants, etc.
- 6. In the chemistry laboratory, bio-gas plants and biogas are used for practical purposes.
- 7. Tree Planting takes place on a regular basis on the college campus and in the vicinity of the college.
- 8. Conduct of the State –level competition from the Waste State stage'

#### **About the Workshop**

E-waste or Waste Electrical and Electronic Equipment (WEEE) is any electrical or electronic equipment which has been discarded. This entails working and broken things that are dumped into the landfill or offered to a reseller of charity such as Goodwill. Sometimes, it will be thrown away if the merchandise goes unsold in the market. E-waste is especially harmful because of poisonous chemicals that, when buried, spontaneously leach from the metals within.

There are also dangerous metallic chemicals in electrical devices, such as zinc, cadmium and beryllium, and brominated flame retardants The amount of iron, copper, aluminum, gold, and other metals in e-waste is about 60 percent, while plastics account for about 30 percent and just about 2.70 percent of dangerous contaminants. (10) Of

many poisonous heavy metals, lead is the most widely used for various uses in electrical products, resulting in a number of health risks due to environmental pollution. Lea Children are more vulnerable to lead poisoning because they ingest more lead from their surroundings and their nervous system and blood are affected, more so than adults. E-waste disposal practices have been shown to have led to increased levels of blood lead in

As society is in still unaware its this danger however eco-friendly committee decided to conduct one day international awareness of workshop on E-Waste and Its Management

#### **Call for Participation:**

All the participants were informed by whtsapp message, which includes telegram chat link for further information of the event and circular attached to it. However message was circulated, with an overwhelming response .to this E-Media and social media platform

#### **Preparation and Planning Meeting Conducted**

Pre-preparation meetings were conducted ,main agenda were work distribution among the working Organizing meet , Two Meeting were conducted and demo was conducted on 8th January 2021 for expecting technical issues rectification if any arises

- 1. Anchoring Team was Headed By Dr.Borkar P S & Dr.Mohseena Madam
- Technical –Regarding Social Media Messages and queries / Registration /Feedback /Telegram Link /Certificate/E-Content/ Letters for Keynote speaker/ resource person invitation/thanks letters was headed By Dr.Mohseena Madam
- 3. Hosting and Live Streaming live session was headed By Dr.Marathe sir & Mr.Ghatole Ganesh
- 4. Resource Speaker Managing was headed by Prof .Shinde L P & Prof Bansode A.S
- 5. Setting arrangements /Recording Tools /Schedule headed by Pro Bansode A.S.

First Meeting was conducted on 5/01/2021 at IQAC Office, NES Science college at 1.00pm the main minutes of meeting was - progress of preparation of UGC-CPE Sponsored One Day International workshop On E-Waste

:Awareness and its Management was discussed, the difficulties were brought

forwarded was resolved by Co-Convenor and Convenor Principal sir

Meeting was attended by

1. Prof..Bansode A S

2. Prof.Shinde LP

3. Dr Borkar P.S

4. Dr.Mohseena Thaseen

5. Dr. Marathe V R

6 Dr. Satav P D

Second meeting was conducted on 8<sup>Th</sup> of January 2021 from 11.00am to 5.00pm

to check all the preparation done, even Demo was conducted on Zoom Platform

at 3.30 pm onwards. However it was introductory session with organization team

and keynote Speaker from Vietnam, Resource Persons from New Delhi, and

Kerala along with President sir & Principal sir

The Message circulated among the participants for registration

Greetings From Science College, Nanded, Maharashtra

\*\* Happy New Year 2021\*\*

Nanded Education Society's

SCIENCE COLLEGE, NANDED

**Eco-Friendly Committee** 

Organizing an \* UGC-CPE Sponsored Online One-Day International Workshop \*

Titled:\* E-WASTE: AWARENESS AND ITS MANAGEMENT \*

Day: Saturday

Date: 09th January 2021

Time: 11.00am.-2:30 p.m.\*

8

#### **Keynote Speaker**

#### **Dr. Anand Nayyar**

Duy Tan University, Da Nang, Viet Nam

#### Resource Person:

#### 1. Mr Kshitij Ghildiyal.

Implementation consultant, Global Waste Solution, New Delhi

#### 2. Mr .Anagh

Green Army Mentor , Project Head Bring Back Green. Kerala

#### E-certificates will be provided, NO REGISTRATION FEE to all those who register and send their response by filling the feedback forms.

All are requested to register by using the following link – https://forms.gle/M62HiJppFHhZwQZq6

After successful registration, join the following Telegram link for further updates of the session:

https://t.me/joinchat/HJOwvkao6p\_Dc7xk

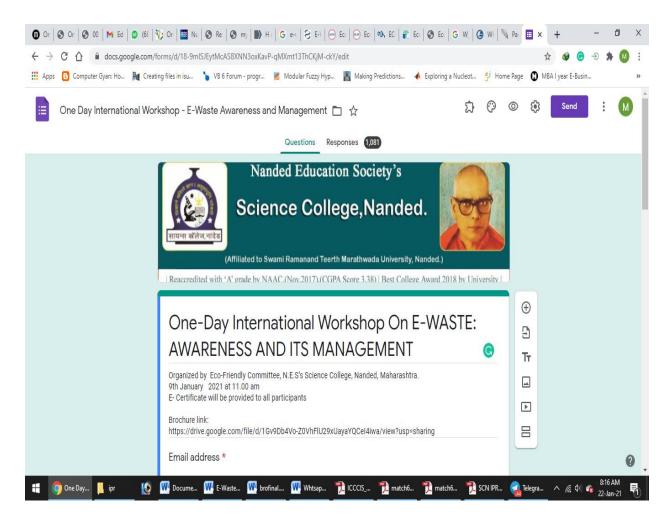
Dr. Shinde L.P
Co-Convenor
NES Science College, Nanded, Maharashtra

In case of query,contact: I)Ghatole Ganesh: (9766450266)

We request you to circulate this message among your groups to create awareness.

#### **Registration Form:**

https://docs.google.com/forms/d/e/1FAIpQLSe4aBp3-Mp9S9b 0EldJCbxSmJe4Hdx ZKoQ6mYDxA5r1I51g/viewform?usp=sf link



All the participants were requested to register for the UGC-CPE Sponsored One Day International workshop through the **Google form** as specified above link, as we received overwhelming response all over India as well as from abroad. The **total 1081** (one thousand and eighty one) participants take part in it.

The participants were from all over world representing 17 countries and 24 states of India as follows

Sr.No	Country	No.of Participants
1.	Iraq	37
2.	Philippines	12
3.	Nigeria	5
4.	Bangladesh	4
5.	Bhutan	3
6.	Indonesia	3
7.	China	2
8.	Nepal	2
9.	Dubai	1
10.	Egypt	1
11.	Ethiopia	1
12.	Germany	1
13.	Jordan	1
14.	Nigeria	1
15.	Saudi Arabia	1
16.	Sri Lanka	1
17.	Tanzania	1
18.	India	1004

All the participants registered for UGC-CPE Sponsored one Day International workshop were ask to join telegram chat link , as it can accommodate 2,00000 participants , through a link

#### https://t.me/joinchat/HJOwvkao6p Dc7xk

This chat group was created for last information delivered regarding zoom link , and live streaming Facebook link among the participants so as to join schedule for international workshop

#### **Designing of Online Organizing stuff:**

The Coronavirus Disease 2019 (COVID-19) pandemic has created significant challenges for the higher education in India and abroad. Educational institutions had to shut down, disrupting education performance, in compliance with government orders. So new approaches had to be sought to learning; however the centuries-old chalk-talk style of teaching was replaced into a technologically-driven mode for interactive courses. The assessment of the acceptance of virtual classes and identifying the various advantages challenges and reasons pertaining to e-learning encouraged.

Revisiting existing pedagogy and methods through the seamless integration of classroom training into e-learning modes to build a unified learning system needs to stress upon, to meet this we have designed the following

Sr.No	E-Stuff For workshop	URL(Portal address)
1	Circular -	https://drive.google.com/file/d/1Gv9Db4Vo-
	Boucher: For	Z0VhFIU29xUayaYQCeI4iwa/view
	information	
2	Google Form -	Registration Form:
	[Registration	https://docs.google.com/forms/d/e/1FAIpQLSe4aBp3-
	/Feedback]	Mp9S9b_0EldJCbxSmJe4Hdx_ZKoQ6mYDxA5r1I51g/viewfor
		m?usp=sf_link
		Feedback Form:
		https://docs.google.com/forms/d/e/1FAIpQLSev7SeEaHzxmEd
		4EeP4vK5n5sAqLbYClCQpnv2L9s43iq-
		wtA/viewform?usp=sf_link
3	Telegram Chat	https://t.me/joinchat/HJOwvkao6p_Dc7xk
	Group Link	
4	Zoom Platform	Topic: UGC-CPE Sponsored
	Link scheduled	One Day International Workshop on E-Waste: Awareness and Its  Management organized by Eco- Friendly Committee, Science
	on 9th January	College
	2021 at 10.30	Time: Jan 9, 2021 10:00 AM India
	am	Join Zoom Meeting

		https://us02web.zoom.us/j/89264473825?pwd=SWt0eEx1NHBt
		TVVtN3REMWtjUVoxdz09
		Meeting ID: 892 6447 3825
		Passcode: 9Mzm4n
5	Facebook Link	
	for live	https://www.facebook.com/100002096880343/videos/3736471776432682//
	streaming	<u>/0432002//</u>
6	E-Content On	https://drive.google.com/file/d/10wc0
	Cloud Server (	srKCH0X5xqfrXLI662ESTjeafF/view?usp=sharing
7	Uploaded	
	Certificate on	https://drive.google.com/drive/folders/1s107OrTlcs1UBy78PTgf
	cloud server	luxjh9qove8E?usp=sharing

Apart from the above link designing of certificate, invitation to Resource Person, welcome slides Preparation of Schedule, E-Content Finalization etc...

#### Messages /Information / instruction Released on Telegram & Zoom chat

Sr.No	Message /Information /Instruction On Chat
1	Welcome Participant with Workshop Link
	Dear Participants,
	Greetings,
	UGC-CPE Sponsored One –Day International Workshop
	Organized by
	Eco-Friendly Committee
	NES's Science College, Nanded
	You are invited to a Zoom
	Date: 09 -01-2021 at 11.00 am -IST
	Topic: E-Waste: Awareness and Its Management
	Please click the link Join Zoom Meeting
	Join Zoom Meeting
	https://us02web.zoom.us/j/89264473825?pwd=SWt0eEx1NHBtTVVtN3REMWtjUVoxdz09

	T			
	Meeting ID: 892 644	47 3825		
	Passcode: 9Mzm4n			
	For Live Streaming	<b>g</b> , please click on li	nk below	
	Watch live on Face	ebook at		
	https://www.faceboo	ok.com/100002096	880343/videos/3736471	776432682//
2	Live Streaming			
	Dear Participants,			
	Greetings,			
	Eco-friendly commit	tee, NES's Scienc	e College, Nanded	
	Topic: E-Waste: Aw	areness and its Ma	anagement	
	If participants are u	_	Zoom meeting, please	join Facebook
	Watch live on youtu	be at		
	https://www.facebo	ok.com/10000209	6880343/videos/3736471	776432682//
3				
	E-Content			
	Dear Participants,			
	Greetings,	NEOL O :		
			ce College, Nanded	
	Topic: E-Waste :Aw		9	
		uested to collect tr	e E-Content (Study Mate	erial) by click
	on below			Tio of E / vio. v
	nttps://drive.google.	com/ille/d/Towco	srKCH0X5xqfrXLI662ES	<u>rjearr/view</u>
4	Feedback			
	Dear Participants,			
	You all are reques	ted to provide you	ır Valuable Feedback o	f the UGC-CPE
	Sponsored One Da	y International Wo	orkshop on E-Waste: Aw	areness and its
	Management O	rganized by Eco-	Friendly Committee N	I.E.S's Science
	College, Nanded43	1605, Maharashtra	3	
	.Through	the	following	link:

https://docs.google.com/forms/d/e/1FAlpQLSca3lwH1XYEvqigrlcV2nOYCChUncaQlYY3Gfsz8TBSSfF7Kg/viewform?usp=sf\_link

After filling the form, when you press SUBMIT button, the e-certificate link will be visible. Click the link, from the list of the certificate; find your name and Corresponding certificate number. Download your certificate form the folder Feedback form link:

https://docs.google.com/forms/d/e/1FAlpQLSca3lwH1XYEvqigrlcV2nOYCChUncaQlYY3Gfsz8TBSSfF7Kg/viewform?usp=sf\_link

Certificate link:
https://drive.google.com/drive/folders/1s107OrTlcs1UBy78PTgfluxjh9qove8E?usp=sharing

#### **UGC-CPE Sponsored**

#### **One-Day International workshop**

On

**E-WASTE: AWARENESS AND ITS MANAGEMENT** 

Event Organized on 09 January 2021

**Online: Zoom Platform** 

 $\frac{https://us02web.zoom.us/j/89264473825?pwd=SWt0eEx1NHBtTVVtN3RE}{MWtjUVoxdz09}$ 

Meeting ID: 892 6447 3825

Passcode: 9Mzm4n

Organized by

#### **Eco-Friendly Committee**

Nanded Education Society's

#### SCIENCE COLLEGE, NANDED

(Re-accredited with 'A' grade by NAAC in 3rd Cycle; College with Potential for Excellence; Best College Award of S.R.T.M. University, Nanded)

Website: www.sciencecollegennd.org

#### **PROGRAM SHEET**

Nanded Education Society's SCIENCE COLLEGE, NANDED

#### **UGC-CPE Sponsored**

**One-Day International Workshop** 

On

#### **E-WASTE: AWARENESS AND ITS MANAGEMENT**

Inaugural function

On

#### 09 January 2021 at 11.00 am

Online: Zoom:

https://us02web.zoom.us/j/89264473825?pwd=SWt0eEx1NHBtTVVtN3REMWtjUVoxdz09

S.No	Time	Event
1	11.00 am	Welcome of Dignitaries By – Dr.Prita Borkar
		Organizing secretary
		Brief About the Workshop By -Dr. Mohseena
		Coordinator
2	11.05 am to 11.15 am	Welcome address By Principal , Dr.D.U.Gawai
	11.16am- to 11.26pm	Chief Guest – Address By
3		Hon. Mrs. Shyamal D. Patki
		Secretary, Nanded Education Society's, Nanded
	11.27am to 11.37	Presidential Address by
4	am	Hon. Dr. Venkatesh R. Kabde,
		President, Nanded Education Society's, Nanded
5	11.38am to	Introduction of Keynote Speaker By Dr.Mohseena
	11.39am	Dr.Anand Nayyar, Viet Nam
	11.40 am to 12.10	Address By Keynote Speaker
7	pm	Dr.Anand Nayyar,
		Duy Tan University, Da Nang, Viet Nam
8	12.11pm to 12.12.	Introduction of Guests Speakers By Prof. Bansode A.S
	pm	Mr. Kshitij Ghildiyal
	12.13pm to	Address By Speaker –
9	12.33pm	Mr. Kshitij Ghildiyal
	·	Global Waste Solution, New Delhi
10	12.34pm to	Introduction of Guests Speakers By Dr. Marathe V.R
10	12.35pm	Mr. Anagh
11	40.00	Address By Speaker –
	12.36pm to	Mr.Anagh
	1.07pm	Green Army Mentor,
		Project Head Bring Back Green, Kerala
12	4.00	Vote Of Thanks BY
	1.08pm to 1.20pm	Prof. Shinde L.P.
		Co-Convenor

**Dr. Shinde L.P,** Co-Convenor

**Dr.D.U.Gawai**Principal & Convenor

#### **Inauguration function:**

The program was initiated on Zoom Platform with 100 participants in zoom & 223 live participants, by Dr. Mrs. Borkar P. S Organizing secretary welcoming Presidential Hon. Dr. Venkatesh R. Kabde, sir, President, Nanded Education Society's, Nanded, Chief Guest Hon. Mrs. Shyamal D. Patki Madam Secretary, Nanded Education Society's, Nanded Respected Dr.D.U Gawai Sir Principal & Convener, Prof. Shinde L.P. Co-Convenor, Dr A.S. Bansode Organizing Secretary Sir, Dr.Mohseena Thaseen Coordinator, Keynote Speaker Dr. Anand Nayyar, Duy Tan University, Da Nang, Viet Nam Resource Speaker –Mr. Kshitij Ghildiyal from Global Waste Solution, New Delhi Resource Speaker Mr.Anagh Green Army Mentor Project Head Bring Back Green. Kerala & dear colleagues and all Participants . The opening of webinar was conducted by virtual lightening of lamp and floral tribute to - Poojya Swami Ramanand Teerth followed by floral welcome dignitaries, and followed by brief About the Workshop by -Dr. Mohseena Madam, Coordinator, then followed by Welcome address By Principal, Dr.D.U.Gawai Sir, in his address gave a brief introduction of institution and stated the objectives of E-Waste Awareness and its Management .Followed by Chief Guest -Address By Hon. Mrs. Shyamal D. Patki Secretary, Nanded Education Society's, Nanded . in her address- Madam emphasized on the Current Issues of E-Waste danger and Madam alleged that this dangerous situation on can overcome through Proper knowledge to handle E-Waste ,followed by Presidential Address by Hon. Dr. Venkatesh R. Kabde sir , President, Nanded Education Society's, Nanded - In his presidential address he encouraged the Awareness activities in institutions among the young researchers ,even he lay stress of unaware enemy develop by human begin by generating E-Waste and only 20 % of it is properly dumped. India being progressive country it has to have invent new ideas which can be support, could give benefit to whole society & could bring pride to nation. He even gave a brief scope of E-Waste :Awareness and its Management and declared the UCG-CPE Sponsored One Day workshop on E-Waste : Awareness and its Management International inaugurated.

A Keynote speaker was introduced by Dr.Mohseena Madam

Keynote Speaker Dr. Anand Nayyar working as Professor, Scientist and Researcher in Graduate School, Duy Tan University, Da Nang, Vietnam. He has been speaker at Google I/O 2018 Mien Trung event and FinTech 2018, 2019- Highly reputed Industry events in Viet Nam. He is acting as Senior Member of ACM and also acting as ACM DISTINGUISHED SPEAKER.

He is currently working in the area of Wireless Sensor Networks, Swarm Intelligence, Cloud Computing, Cyber Security, Wireless Communications, Machine Learning, Deep Learning, Smart Cities, Wireless Communications, High Performance Computing,

Internet of Things (IoT), Data Science Analytics, Open Source Technology, Drones, Computational Intelligence and Block chain technology and E-Waste Management

The workshop session was taken on E-Waste: Awareness and its Management was giving very informative knowledge on said topic when session in progress the E-Content was released on Zoom Chat Room as well as on Telegram group by technical team – Dr. Marathe V.R Sir and Mr. Ghatole Ganesh, then was question answer session were participants was able to ask their questions by posting in Zoom Chat Room which was satisfactory answered by Resource person

The next Resource person was from Industry – was Introduced by Prof. Bansode A,S Sir

Mr Kshitij Ghildiyal. Working as Implementation consultant, Global Waste Solution, New Delhi. He have been associated with Global Waste Solutions in India as their Operations Consultant for the past 2 years and also setup an e-waste recycling plant in the UAE last year. his work experience includes 5 years as a Marine Engineer in the Merchant Navy and 1 year in a Healthcare startup and even attained a Bachelor of Science in Marine Engineering from BITS Pilani's off-campus institue near Pune dedicated to Marine Engineering and

Mr Kshitij Ghildiyal- as Resource person delivered information regarding implementation methods Carried out for E-Waste and its cause while handling improperly through Power point presentation .

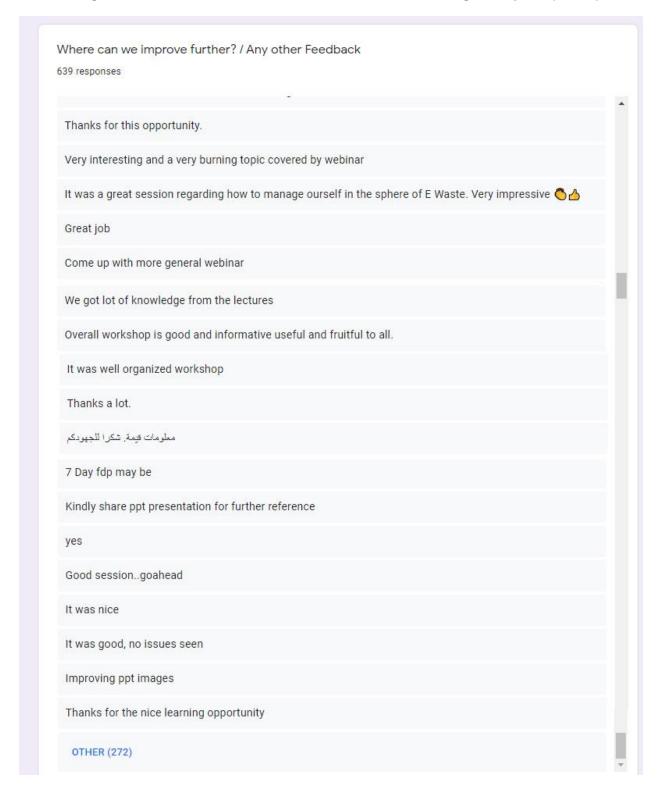
Then Dr. Marathe V R Introduce next Resource Person- Mr Anagh ,Project Head Bring Back Green Green Army Mentor, , Kerala. He has experience in Waste Management .Green Army Mentor – Solid Waste Management, 2. Hands-on experience in Decentralized Waste Management of Thiruvananthapuram Municipal Corporation, 3. Project Head, Bring Back Green, Climate Educator and Environmental Activism, Educator in Waste Management, Green Protocol Management, Coastal Area Management, Collaborated with E Waste Managers during National Climate Change Conference 2020

Mr.Anagh conclude in this lecture through the practical real scenario of E-Waste through the support of power presentation .

Now we were in last phase of event , where Dr.Mohseena Madam – coordinator made Important Announcements regarding E-certificate which was uploaded on Google cloud server and instructions were given how to download their respective certificates : however a folder was upload on server with all participant file giving information of participants ,As per their registration & the same sr.no is allotted to their respective certificate.

Now it was Vote of thanks given by Co-Convenor Prof L.P.Shinde

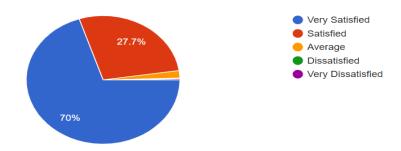
The outcomes of UGC-CPE Sponsored one Day International Workshop on E-Waste: Awareness and its management was to create awareness in the teachers, studenent and all the stakeholders of the society to understand that Electronics waste generation and management. This is evident from some of the comments given by the participants.



#### **Feedback of Participants:**

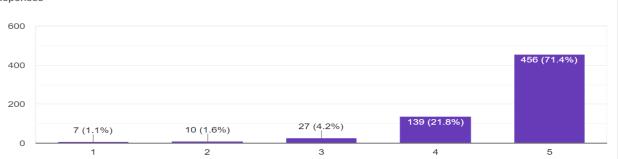
Please state the overall experience with this Workshop

639 responses



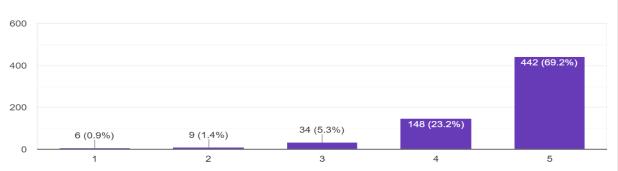
#### Contents of the Lectures

639 responses



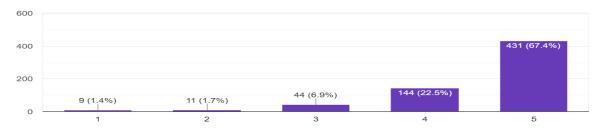
#### Speakers deliberations were useful and informative

639 responses



#### Technical support of the Workshop

639 responses





#### NANDED EDUCATION SOCIETY'S

#### SCIENCE COLLEGE, NANDED

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)
(Re-accredited with "A" grade by NAAC (CGPA 3.38) 3rd Cycle, CPE Status, DST-FIST,

NIRF Ranking-72 (Year - 2017), Best College award SRTMUN)

P.O.Box No. 62, Sneh Nagar, Nanded - 431605 (MS, India) P (O) 02462 251648, 250465 Fax.02462 250465 Email: principal@sciencecollegennd.org, sciencecollegengl.com Web: www.sciencecollegennd.org

Ref.No: SCN/2020-21 Date 05/01/2021

To,

Dr. Anand Nayyar Graduate School

Room No: 102, Graduate School, 254 Nguyen Van Linh Street,

Duy Tan University, Da Nang, Vietnam.

Subject: Invitation for Keynote Address for "One-Day International Workshop Oon E- WASTE:

AWARENESS AND ITS MANAGEMENT"

Dear Sir,

Nanded Education Society Established in 1950 for catalyzing educational revolution in backward region of this Marathwada. N.E.S. Science College, a single faculty college of Nanded Education Society is one of the premier institution imparting quality educations to the students of this region since last 67 years

Eco -Friendly Committee of our college was formed in 2015 headed by Prof. Shinde L.P., Department of Chemistry. Many activities were carried by this committee like vermicomposting from waste, rain water harvesting through percolation, tree plantation, Bio-gas generation etc.

We are glad to inform that Eco-friendly Committee, Science College, Nanded, Maharashtra is going to organize a One-Day International Workshop On E-WASTE: Awareness And Its Management" to create awareness of e-waste among Students, teachers and all the stakeholders associated with the college, through online mode.

It gives us immense pleasure to invite you as Keynote speaker of One-Day International Workshop On E-Waste: Awareness And Its Management" in our college on 09<sup>th</sup> January 2021 at 11.00 am through online mode on Google Meet platform.

I am sure you will enlighten the audience with your views.

Sincerely Yours,

Dr. Shinde L.P

Professor, Dept. of Chemistry and

Co-convenor

Dr. D. U. Gawai

Principal and Convenor

**Invitation Letter** 



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NIRF Ranking-72 (Year - 2017), Best College award SRTMUN)

P.O.Box No. 62, Sneh Nagar, Nanded - 431605 (MS, India) P (O) 02462 251648, 250465 Fax.02462 25046 Email: principal@sciencecollegennd.org, sciencecollege1950@gmail.com Web: www.sciencecollegennd.org

Ref.No: SCN/2020-21/ Date:12/01/2021

To, Mr Kshitij Ghildiyal. Implementation consultant, Global Waste Solution, New Delhi

Subject: Obliged for Resource Person Speaker on One Day International workshop on E-Waste :Awareness and its Management "

Dear Sir,

We would like to take this opportunity to express our heartfelt thanks to you for giving support as Resource Speaker -"One –Day International Workshop on E-Waste :Awareness And Its Management "organized by Eco –Friendly Committee , NES Science College, Nanded, Maharashtra & and sponsored by UGC- CPE on 9<sup>th</sup> January 12, 2021.

This International Workshop received an overwhelming response from different states of India as well as from abroad. We appreciate your extended support in promoting the event at national and international level. Your contribution in delivering the sessions is remarkable for making this workshop as a successful event.

The participants were all delighted and thankful for the event. They learnt a lot about various E-Wastes: Awareness and Its Management and how Science and Engineering together can help us to solve these challenges.

Thank you and we hope that we will have a long association with you.

Dr. Shinde L.P

Professor, Dept. of Chemistry and

Co-convenor

Dr. D. U. Gawai Principal and Convenor

Thanks letter

## SCIENCE COLLEGE, NANDED Nanded Education Society's



UGC-CPE Sponsored

# One-Day International Workshop

**AWARENESS AND ITS** MANAGEMENT E-WASTE



9th January 2021

Eco- Friendly Committee, Science College, Nanded 431605 Organized by

Tel: 91-22-2670 8520, 26707440, Fax No.: 91-22-26701422 2628 7250

www.sciencecollegennd.org Dr. D. U. Gawai Principal

### THE COLLEGE ...

sponsored and recently awarded as BEST COLLEGE AWARD by Swami Ramanand Poojya Swami Ramanand Teerth established region of this Marathwada, N.E.S. Science Education Society is one of the premier institution imparting quality educations to the the need of society as well as to meet global catalyzing educational revolution in backward College, a single faculty college of Nanded students of this region since last 67 years. The college is always poised to offer emerging contemporary education to the learners to fulfill challenges. This institution has been on the forefront in pursuit of academic excellence and has attended potential for excellence (CPE) status from UGC. The college is DST-FIST Teerth Marathwada University, Nanded "Nanded Education Society" in

## Eco- Friendly Committee:

Eco-friendly Committee takes the lead for the environment review of college Campus. It makes awareness of Solid waste, Chemical Electronic Waste in the college. The Committee Implement sustainable practices in the college to make college campus beautiful & In order to teachers and all who are associated with our college. NES Science College has come up with Formation of Eco –Friendly Committee in year 2015 headed by Prof. Shinde L.P. students, among the Convenor, Department of Chemistry. make all stakeholder eco-friendly. create awareness waste,

## About the International Workshop

Electronic waste, or e-waste, is an electronic reached the end of their useful life. As per Eproducts that have become unwanted, nonor obsolete, and have essentially waste Rule 2016, the E waste defined as Domestic electrical and electronic equipment, (WEEE) monitors,, printers,, calculators, fax machines, appliances are examples of e-waste. Computers. battery cells, cellular phones, processes, working

#### Patrons:

Hon. Dr. Venkatesh R. Kabde,

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Dr. D. U. Gawai, Principal SCIENCE COLLEGE, NANDED Convenor:

Prof. A. S. Bansode & Dr. Mrs. Borkar P. S Organizing Secretary:

Prof. Shinde L.P.

Co-Convenor

Dr. Mohseena Thaseen Organizing Committee Coordinator

2. Prof. D. D. Pawar 1. Prof. M. A. Joshi

3. Dr. Mrs. Shukla A.R.

4. Dr. V. R. Marathe

5 Dr. Muneshwar R. A.

6. Dr. Borikar A.P. 7. Dr. Satav P. D.

Keynote Speaker Dr. Anand Nayyar

Mr. Kshitij Ghildiyal (Resource Person-) Duy Tan University, Da Nang, Viet Nam Global Waste Solution, New Delhi-

Mr. Anagh (Resource Person Academia) Project Head Bring Back Green, Kerala Green Army Mentor,

Registration Fee: Free of Cost Registration Link:

E-certificate will be provided to all the https://forms.gle/S6BS94rVbivheqt58 participant



Nanded Education Society's
Science College, Nanded (M.S.)
(Re-accredited with 'A' grade by NAAC in 3rd Cycle;
College with Potential for Excellence;
Best College Award of S.R.T.M. University, Nanded)



UGC-CPE Sponsored
-Day International Work

One -Day International Workshop
On

E-Waste: Awareness And Its Management **ECO-FRIENDLY COMMITTEE** Organized by

9<sup>TH</sup> January 2021

11.00am



Welcome Screen



# Nanded Education Society's

# Science College, Nanded (M.S.)

(Re-accredited with 'A' grade by NAAC in 3rd Cycle; College with Potential for Excellence; Best College Award of S.R.T.M. University, Nanded)



# CERTIFICATE OF PARTICIPATION

(UGC.CPE Sponsored)

This is to certify that Ms/Mr/Mrs/Dr. A. B. Jayasimha

of SGS Arts College Tirupati, Kadapa, AP

has participated and successfully completed UGC-CPE sponsored One day International Workshop on "E-WASTE :AWARENESS AND ITS MANAGEMENT " organized by Eco-Friendly Committee, Science College, Nanded, Maharashtra on 09th January 2021



Date: 09th January 2021

(Dr. P. S. Borkar) Org. Secretary

(Dr. AS. Bansode) Org Secretary

ode) (Dr. LP

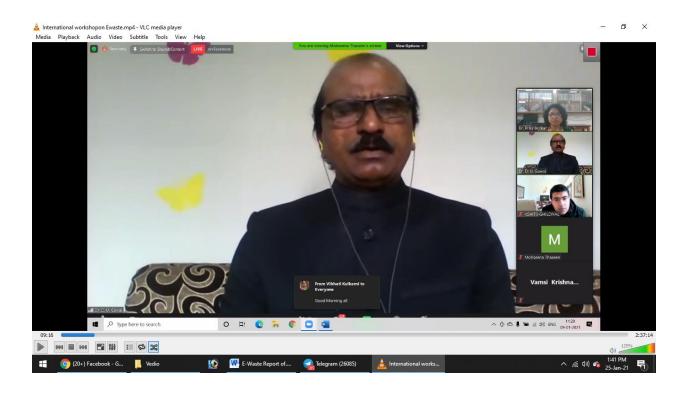
(Dr. LP Shinde)

(Dr. DU. Gawai)

Certificate ID: EWAM/SCN/001

Certificate

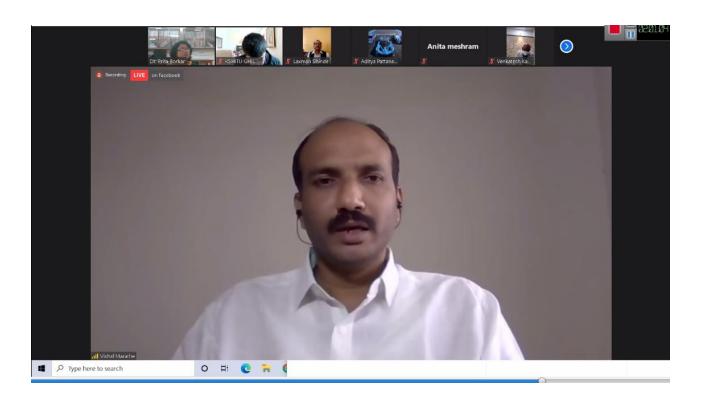


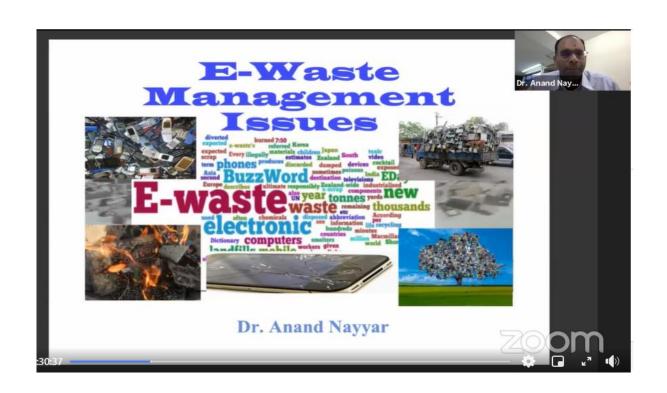




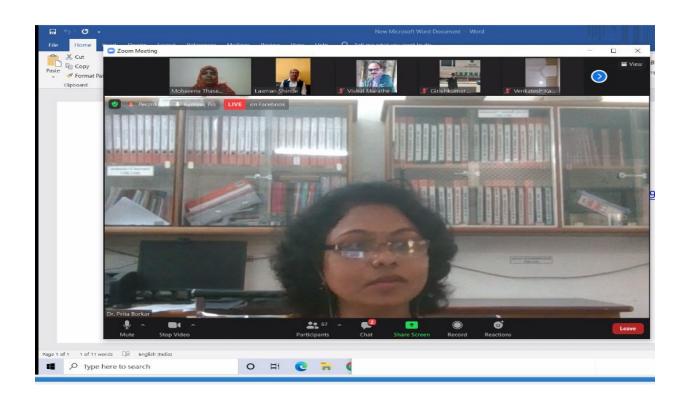


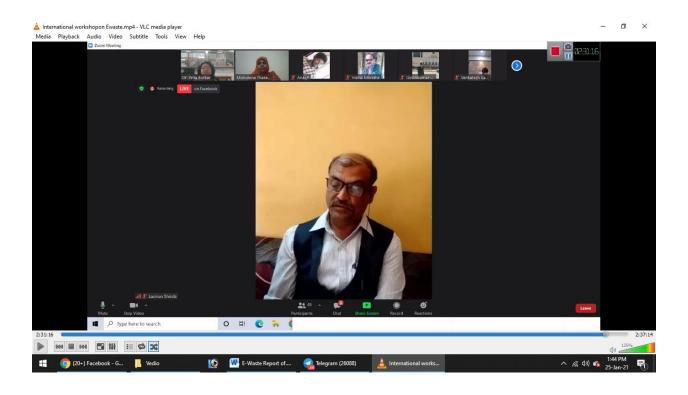


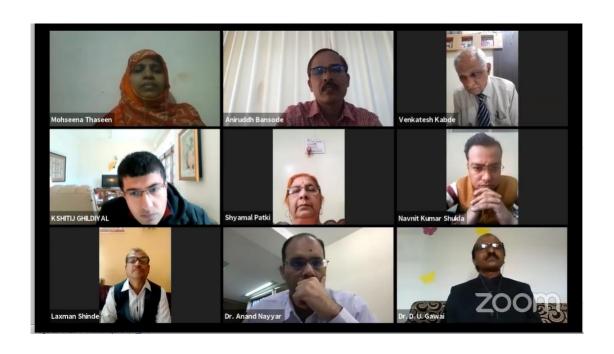


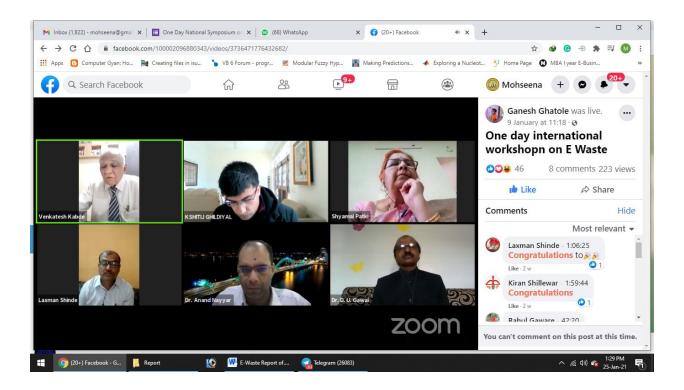




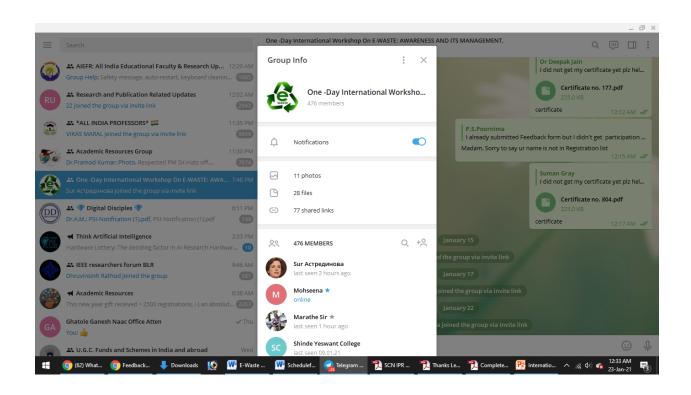


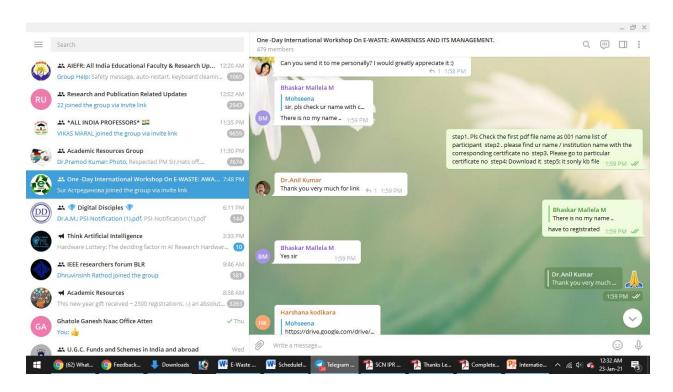






Facebook Live Streaming





Telegram Chat room



» शनिवार, दि. ९ जानेवारी २०२१

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>> पाने

#### ्सायन्स कॉलेजमध्ये आज नलाईन आंतरराष्ट्रीय कार्यशाळा

हाहर नांदेड, दि. ८ : नांदेड एज्युकेशन ह्योक्कायटी संचलित सायन्स कॉलेज नांदेडच्या इस्त्रोक्केडली समितीच्यावतीने एक दिवसीय इस्त्रोक्करराष्ट्रीय इ वेस्ट अवेरनेस अँड इट्स इस्ट्रिक्नेपेट या विषयावर कार्यशाळेचे दि. ९ इस्त्रोक्करीर रोजी आयोजन करण्यात आले आहे. या कार्यशाळेमध्ये आंतरराष्ट्रीय पर्यावरण

.हातहः। सन् .हार अंतरकार

> अभ्यासक डॉ. आनंद नयर, ड्यु टन युनिव्हर्सीटी, व्हीयतनाम, क्षितीज घिलडीयाल, नवी दिल्ली, अनघ, केरला हे मार्गदर्शन करणार आहेत. जुन्या व खराब झालेल्या इलेक्ट्रॉनिक वस्तू या अनेक वर्षाच्या वापरानंतर कालबाह्य होतात. कित्येक वर्षे तसेच साचुन राहतात. कॅल्क्युलेटर, मॉनिटर,

जुनी टीव्ही आदी वस्तू या ईवेस्टमध्ये गणल्या जातात. अशा वस्तुंचे योग्य वापर न पुनर्वापर कसा करता येतो, या अनुपंगाने सदरील आंतरराष्ट्रीय कार्यशाळेचे आयोजन करण्यात आले आहे. या कार्यशाळेचे मुख्य संयोजक प्राचार्य डॉ. डी. यु. गवई, सहसंयोजक प्रा. डॉ. लक्ष्मण शिंदे, डॉ. ए. एस. बनसोडे,

डॉ. सी. पी.एस. बोरकर, डॉ. सी. मोहसीन तहसीन हे आहेत. या कार्यशाळेसाठी उपप्राचार्य एम. ए. जोशी, डॉ. डी. डी. पवार, डॉ. सी. ए. आर. शुक्ला, डॉ. आर. ए. मुनेश्वर, डॉ. ए. पी. बोरीकर, डॉ. पी. डी. सातव व जी. एस. वाघमारे यांची संयोजन समिती गठित करण्यात आली आहे.

NEWS Coverage - Pre-Workshop



शुक्रवार, दि. १५ जानेवारी २०२१

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#### सायन्स कॉलेजमध्ये 'ई-वेस्ट'वर आंतरराष्ट्रीय कार्यशाळा संपन्न

नादेड,दि.१४:- नादेड इको फ्रेन्डली समिती, सायन्स कॉलेज नादेडच्या वतीने नवीन वर्षामध्ये 'इलेक्ट्रॉनिक टाकाऊ' (इ वेस्ट) या अतिशय ज्वलंत समस्यावर एक दिवशीय कार्यशाळा सायन्स कॉलेज मध्ये संपन्न झाली. या कार्यशाळेचे अध्यक्ष डॉ. व्यंकटेश काब्दे यांनी भारत देशामध्ये इ-कचन्याचा डॉगर कसा उमा राहात आहे व त्यासाठी व त्याचा आरोग्यावर होणारा परिणाम समाज प्रबोधन अत्यंत गरंजेचे आहे असे मत विशद केले.

प्रमुख पाहुण्या प्रा.सी. पत्की मॅडम यांनी ई-कच-याचे दुष्परिणाम यावर मत व्यक्त केले. सरकारने २०१६ मध्ये ई-कचरा विपयी नियमावली जाहीर केली असून त्यानुसार लोकांनी ई-कचरा कुटेही टाकू नये असे पुढे सांगितले. व्हीयतनामचे ई-कचरा या विपयावरचे तज्ञ डॉ. आनंद नायर यांनी ई-वेस्ट वर कशी प्रक्रिया करायची त्याची योग्य रीतीने कशी विल्हेवाट लावायची व उत्पादक व वितरक यांनी काय जबाबदारी घ्यायची यावर प्रकाश टाकला. भारत देशातील मजुर अयोग्य पध्दतीने इलेक्ट्रॉनिक्स कचऱ्यावर प्रक्रिया करीत असल्यामुळे त्यांच्या आरोग्यावर घातक परिणाम दिसून येत आहे. त्यांची 'मजदरी की मजबूरी' असा प्रश्न उपस्थित होतो असे डॉ. नायर ने अकडेवारी सह स्पष्ट केले. आजघडीला भारत देशात दरवर्षी ३,८९,४०० टन ईवेस्ट कचरा जमा होत आहे. तो प्रक्रिया करून पूर्णपणे रिसायक्ट होत नसल्यामुळे भविष्यात मोठी समस्या निर्माण होणार असे त्यांनी विशद केले. भारत देशापढे सरकारने वेळीच सावध झाले नाही तर कोरोनासारखे भयानक संकट इ-कचरा निर्माण करू शकते असे आकडेवारी सहीत त्यांनी ऑनलाईन स्पष्ट केले व पार्टीसिपेंटचे लक्ष वेघुन घेतले.

वर्कशापच्या सुरुवातीला प्राचार्य

डॉ.डी.यु. गवई यांनी कॉलेजचा परिचय करुंन दिला. कार्यशाळेचा उदेश व उदिष्ट समन्वय मोहसिना मॅडम यांनी स्पष्ट केला तर ऑर्गनायझींग सेक्रेटरी बोरकर मॅडम यांनी सुत्रसंचालन केले तर विषयतज्ञाचा परिचय हाँ. अनिरूध्द बनसोडे व हाँ. विशाल मराठे यांनी करून दिला. आभार प्रदर्शन संयोजक डॉ. एल.पी. शिंदे यांनी केले. या वर्कशॉपला जर्मनी, युक्रेन, इथोनिया, ऑस्ट्रेलिया, युथोपिया, फिलीपीन्स, इराण इ. सोळा देशातून १०८१ पार्टीसिपंटनी सहभाग नोंदविला. हि आंतरराष्ट्रीय कार्यशाळा यशस्वी करण्यासाठी संयोजन समितीचे प्रा.डॉ. बोरीकर, प्रा.डॉ. मनेश्वर, प्रा.डॉ. सातव, प्रा.डॉ. शुक्ला, गणेश घाटोळे, कचरु रासे इत्यादींनी प्रयत्न केले. यावेळी कार्यकारिणी सदस्य एकनाथराव खिल्लारे यांनी कौत्क केले.

NEWS Coverage –Post-Workshop