

Report of National Webinar on
'Sustainable Polymers'

This is hereby reported that a National Webinar on '**Sustainable Polymers**' was organized by Shyam Lal College, University of Delhi under the aegis of DBT Star College Scheme in collaboration with IQAC on **19th November 2020** using Zoom as an online platform (**Annexure 1**). **Dr. Bimlesh Lochab**, Associate Professor, Department of Chemistry (SoNS), Shiv Nadar University, was the keynote speaker of the day. More than 50 participants, including students and teachers from various disciplines attended the webinar. The feedback forms reflected that a majority of participants found the webinar to be very useful and informative and were highly satisfied with the ideas and concepts so presented (**Annexure 2**). For this overwhelming success, the organizers are very thankful to **Prof. Rabi Narayan Kar** (Principal, SLC) and **Dr. Kusha Tiwari** (Coordinator IQAC) for their support and guidance throughout the organization of this event. Glimpses of the event and attendance of those submitted the feedback forms is attached herewith as **Annexure 3** and **4**, respectively.

Annexure 1



SLC (UNIVERSITY of DELHI)

SHYAM LAL COLLEGE

under aegis of

DBT STAR COLLEGE SCHEME

in collaboration with IQAC

organizes



NATIONAL WEBINAR

On

SUSTAINABLE POLYMERS

Eminent Speaker



Dr. Bimlesh Lochab

Associate Professor, Department of Chemistry (SoNS)
(SHIV NADAR UNIVERSITY)

Nov 19,2020 . 4:00 PM onwards
Platform: Zoom

Dr. Ashu Gupta
Coordinator, DBT
(Chemistry Department)

Dr. Kusha Tiwari
Coordinator, IQAC

Prof. Rabi Narayan Kar
Principal, SLC

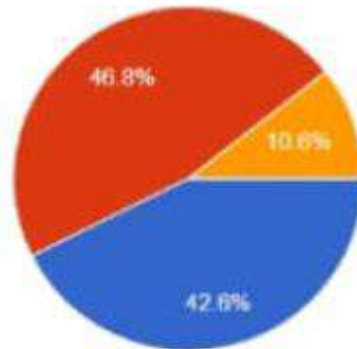
Student Coordinators: Aviral Singh, Vansh Kochhar, Prachi Singh, Niharika, Aditya Parashar.

Student Members: Anurag, Arnav, Astha Chaudhary, Chhatrapal Yadav, Manan Arif, Muskan Gupta, Neeraj Pandey, Pooja, Rahul Sharma, Ritik Chaudhary, Saurav Verma, Sonu Kamal, Abhishek, Ritik Jha, Prachi Chaturvedi, Jai Chauhan, Dhani Ram, Mohsin sheikh, Dhruv, Sneha, Prachi.

Annexure 2

How informative did you find the webinar?

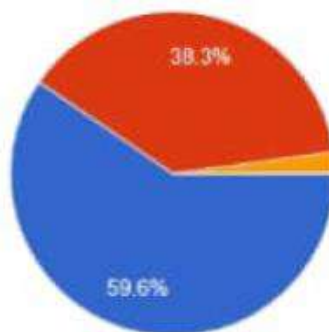
47 responses



- Extremely informative
- Very informative
- Moderately informative
- Not very informative

Overall how satisfied were you with this webinar?

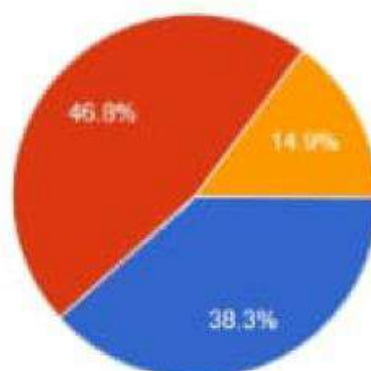
47 responses



- Very satisfied
- satisfied
- Neither satisfied nor unsatisfied

How clear were the ideas and concepts we presented?

47 responses



- Extremely clear
- very clear
- Moderately clear
- not very clear

Annexure 3

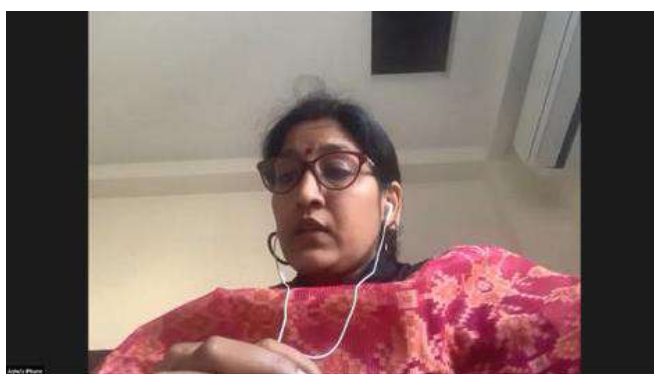
Shyamal College (University of Delhi)
DBT Star college Scheme
Webinar @ 4 pm

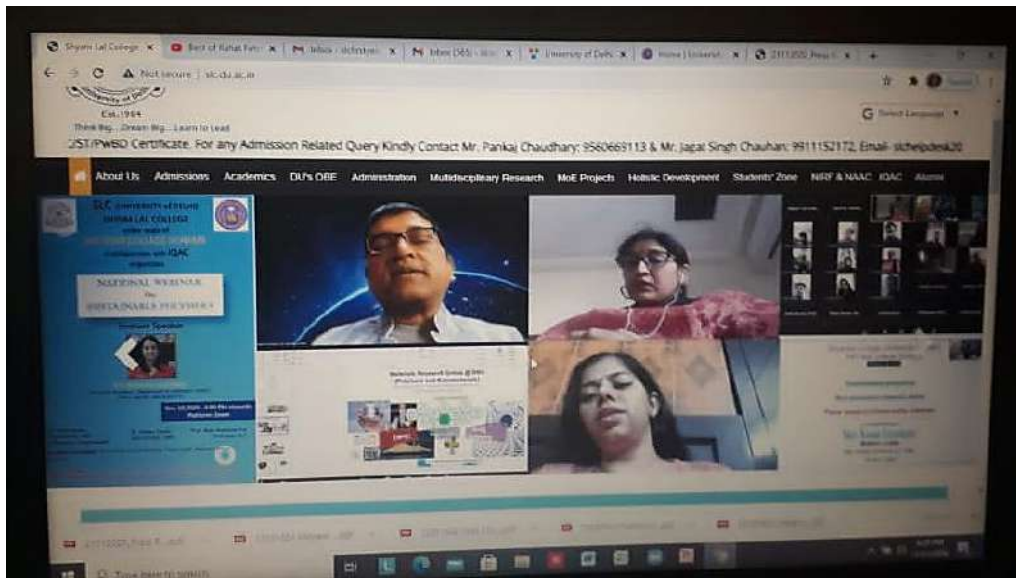
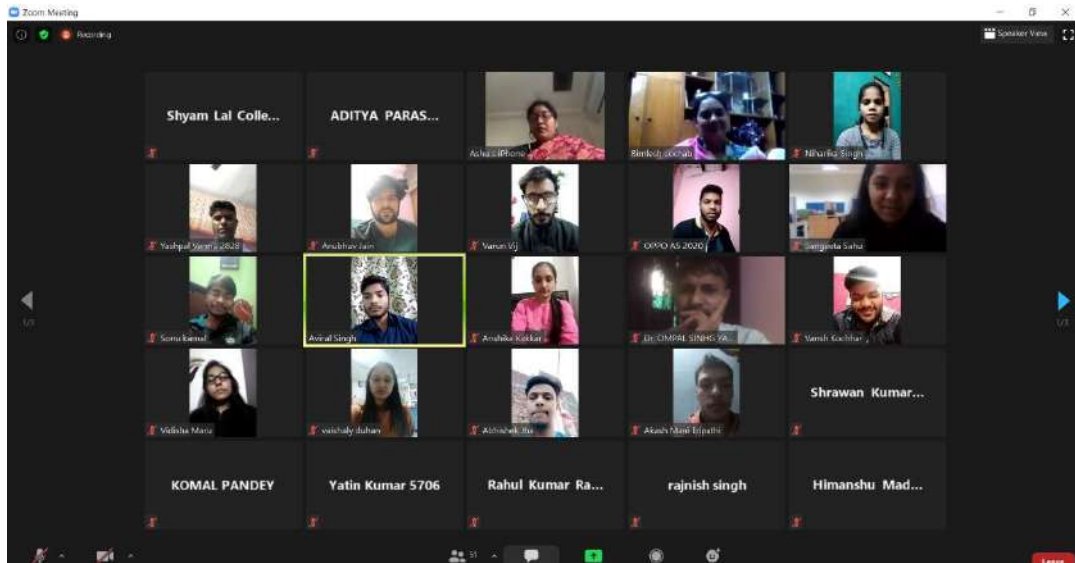
Sustainable polymers
Next generation phenolic resins
Flame resistant Lithium-sulfur batteries

SHIV NADAR UNIVERSITY
Bimlesh Lochab
Shiv Nadar University, UP, India
19th Nov, 2020

The screenshot shows a Zoom meeting interface. At the top, there are video thumbnails for participants: Aditya Paras..., Bimlesh Lochab, Kajal iPhone, Aviral Singh, GPO AS 2020, and Sangeta Sahu. The main window displays a presentation slide titled "Materials Research Group @ SNU (Polymers and Nanomaterials)". The slide features a central diagram of "GREEN CHEMISTRY" with 12 principles and three main areas: "Energy", "Materials", and "Drug Delivery". The chat window on the right contains the following messages:

- From Nirankita Singh to Everyone: Since sulphur is very big in size wrt lithium, and also has low conductivity as of lithium. It expands more during recharge it may lead to faster degradation. Is there any way to resolve these issues, using graphene or any other method?
- From Nirankita Singh to Everyone: how can we make plastics sustainable?
- From Varsh Kochhar to Everyone: What are the reasons we are a lot behind the foreign countries in using these methods which you have explained?
- From Varun Vij to Everyone: can't we use H2 as a fuel as it has almost 36times the calorific value of lpg and it is easy to prepare too by just electrolysis of water.
- From Yashraj Vamsi 2818 to Everyone: what are the cheap biodegradable polymers
- From Nirankita Singh to Everyone: thank you ma'am for such a informative talk .. thank*
- From Me to Varsh Kochhar (Privately): yes mam plz off screen sharing





Annexure 4

1	Timestamp	NAME	COLLEGE	DESIGNATION
2	11-19-2020 16:52:56	Varun Vij	Shyam Lal College	Student
3	11-19-2020 16:52:56	Riya Pathak	Shyam Lal College	Student
4	11-19-2020 16:53:02	Rajnish singh	Hansraj	Student
5	11-19-2020 16:53:04	Prachi Singh	Shyam Lal College	Student
6	11-19-2020 16:53:13	Bhawna Tyagi	Shyam Lal College, DU	Student
7	11-19-2020 16:53:47	Yashika Sharma	Miranda House, University of Delhi	Student
8	11-19-2020 16:53:48	Shrawan Kumar	Shyam Lal college	Student
9	11-19-2020 16:53:57	Krati Pandey	Shyam Lal college	Student
10	11-19-2020 16:54:34	Ardra T L	University College of engineering, muttom,Idukki, kerala	Student
11	11-19-2020 16:55:10	Muhammed Ashique Aliy	UCE Thodupuzha	Student
12	11-19-2020 16:55:31	Catharin Wilson	University College of engineering, thodupuzha, Idukki, Kerala.	Student
13	11-19-2020 16:55:34	Aditya Parashar	shyam Lal college	Student
14	11-19-2020 16:55:56	KIRUBAGARAN.K	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	Student
15	11-19-2020 16:56:13	Sakshi	Shyam Lal College	Student
16	11-19-2020 16:56:15	Arnav Gupta	Shyam Lal college	Student
17	11-19-2020 16:57:08	Chhatarpal yadav	Shyam Lal	Student
18	11-19-2020 16:57:12	KIRUBAGARAN.K	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	Student
19	11-19-2020 16:57:53	PRAVEEN JOSEPH	UNIVERSITY COLLEGE OF ENGINEERING THODUPUZHA	Student
20	11-19-2020 16:58:17	DHANANJAYA SHARMA	SHYAM LAL COLLEGE	Student
21	11-19-2020 16:58:42	DHANYALAKSHMI S	UNIVERSITY COLLEGE OF ENGINEERING, THODUPUZHA	Student
22	11-19-2020 16:59:18	Anagha s nair	University College of engineering	Student
23	11-19-2020 16:59:19	ARUN SAJI	UNIVERSITY COLLEGE OF ENGINEERING , THODUPUZHA	Student
24	11-19-2020 17:00:27	Sonu kaml	Shyam Lal college	Student
25	11-19-2020 17:00:55	Rahul Kumar Rana	Shyam Lal College	Student
26	11-19-2020 17:00:56	Hridya Padmanabhan M.	University college of Engineering Thodupuzha	Student
27	11-19-2020 17:01:41	Dr. OMPAL SINGH YADA	Shyam Lal College University of Delhi, Delhi 07	Faculty
28	11-19-2020 17:01:49	Vasu Malhotra	Hindu College, University of Delhi	Student
29	11-19-2020 17:02:54	Hridya Padmanabhan M.	University college of Engineering Thodupuzha	Student
30	11-19-2020 17:02:56	Sandhra cs	University College of engineering thodupuzha	Student
31	11-19-2020 17:03:34	Himanshu Madhad	Chemistry Department, Gujarat University	Student
32	11-19-2020 17:04:35	Anubhav Jain	Shyam Lal College	Student
33	11-19-2020 17:12:48	Vidisha Maru	Shyam Lal College	Student
34	11-19-2020 17:13:08	Niharika Singh	Shyam Lal College	Student
35	11-19-2020 17:13:22	Abhishek Kumar Jha	Shyam Lal college	Student
36	11-19-2020 17:18:58	Rasmina shirin TP	University College Of Engineering, Muttom	Student
37	11-19-2020 17:20:12	Vansh Kochhar	Shyam Lal college	Student
38	11-19-2020 17:20:21	Aviral Singh	Shyam Lal College	Student
39	11-19-2020 17:27:19	Rasmina Shirin TP	University college of engineering, Muttom	Student
40	11-19-2020 17:34:54	Astha Choudhary	Shyam Lal College	Student
41	11-19-2020 17:39:25	Abina p	University College of engineering thodupuzha	Student
42	11-19-2020 17:39:47	Rashmi rawat	Shyam Lal college	Student
43	11-19-2020 17:40:06	Abhishek yadav	Shyam Lal college	Student
44	11-19-2020 17:54:26	Niraj Kumar	Shyam Lal College Shahdara	Student
45	11-19-2020 18:16:28	Muskan gupta	Shyam Lal College	Student
46	11-19-2020 18:52:40	Arshu rahman k	University college of engineering muttom	Student