



**RTU (ATU) TEQIP-III sponsored  
Students' Workshop  
(Remedial Classes)  
On Engineering Chemistry**

**Organized by**

Rajasthan Technical University, Kota  
&

Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jagatpura, Jaipur

**18-22 JANUARY, 2021**

**TIMING: 2:00PM TO 5:00PM**

**NO REGISTRATION FEES**

**Register at**

[https://docs.google.com/forms/d/e/1FAIpQLScJqxL3CPxF7BPXe4eK  
SpyIYhrWUM09p-bKn40zf1xB3yXx6w/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScJqxL3CPxF7BPXe4eKSpyIYhrWUM09p-bKn40zf1xB3yXx6w/viewform?usp=sf_link)

**E-Certificate will be given to all the registered participants after the successful completion of workshop with 90% attendance, submission of assignments and feedback form**

***REPORT OF THE WORKSHOP***

## **TABLE OF CONTENTS**

S. No.	Content	Page No.
1.	Notification Of The Workshop By RTU Kota	1
2.	Patrons, Advisory Committee, TEQIP Coordinators, Event Coordinators, Organizing Committee , Eminent Speakers	2-3
3.	About RTU Kota, About TEQIP About SKIT Jaipur, About Chemistry Department SKIT Jaipur	4-5
4.	Objectives of Workshop, Programme Schedule	6
5.	Event Coordinators	7
6.	Announcement of the workshop	8
7.	Acknowledgement of registration	9
8.	Programme Schedule	10-11
9.	Brochure	12-13
10.	Session wise Report: Inauguration session, Sessions of five days, Valedictory session	14-17
11.	Posters	18
12.	Glimpses	19-28
13.	News	29-33
14.	Sample certificate	34
15.	Assignment	35
16.	Feedback	36-37
17.	List of Attendees	38-48
18.	Thanks note	49



*Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jagatpura, Jaipur*

Estd:2000, Accrediated by NBA, Consecutively Fourth time Ranked No. 1 Institute in Rajasthan  
by Rajasthan Technical University (RTU), Kota for academic session 2020 - 2021

Tel. : +91-0141- 5160400, 2759609, 2752165 & 2752167  
Fax: +91-0141-2759555, E-mail: [info@skit.ac.in](mailto:info@skit.ac.in)

## NOTIFICATION OF THE WORKSHOP BY RTU KOTA



### RAJASTHAN TECHNICAL UNIVERSITY

Rawatbhata Road, Akelgarh, Kota-324 010

#### TEQIP III-RTU(ATU) OFFICE

Phone: 0744-2473060 Fax: 2473002 Email: [ruteqip@rtu.ac.in](mailto:ruteqip@rtu.ac.in)

No. RTU/TEQIP-III/F(56)/2020-21/5839 -43  
**OFFICE ORDER**

DATE:- 01 / 01 / 2021

Hon'ble Vice-Chancellor is pleased to approve student's workshop (remedial classes) for regular and back students of affiliated colleges under subhead 1.2.2.1 of RTU (ATU) TEQIP-III Action plan as per the mentioned schedule.

S.No.	Name of college	Title	No. of Days	Proposed Dates	RTU Coordinator
1	Poornima Institute of Engineering and Technology, Jaipur	Engineering Mathematics-I	10	27/01/2021 to 05/02/2021	Dr. Kamlesh Jangid
2	Vivekananda Institute of technology jaipur	Advanced Engineering Mathematics-I	10	11/01/2021 to 20/01/2020	Dr. S.D. Purohit
3	Anand International College of Engineering, Jaipur	Engineering Physics	05	11/01/2021 to 15/01/2020	Dr. G.P. Joshi
4	Swami Keshvanand Institute of Technology, Management and Gramothan	Engineering Chemistry	05	18/01/2021 to 22/01/2020	Dr. Vivek Pandey

The host institutes have to advertise the workshop throughout the rajasthan. The honorarium to the experts to be provided from the TEQIP-III RTU (ATU) project as per the norms. The institute may change the event date with approval from RTU(ATU) TEQIP-III Coordinator. The respective institute has to conduct the mentioned Workshop as per the TEQIP-III norms.

Coordinator  
TEQIP III, RTU (ATU)

Copy to:-

1. P.S. to Hon'ble Vice Chancellor
2. Registrar
3. Comptroller
4. Principal of concerned Institute through official Email.
5. Guard File

Coordinator  
TEQIP III, RTU (ATU)

## SUPPORT SYSTEM

### CHIEF PATRON

Prof. (Dr.) R.A. Gupta

Honorable Vice Chancellor, RTU, Kota

### PATRONS

Mr. Raja Ram Meel, Patron SKIT Jaipur

Mr. Surja Ram Meel, Chairman SKIT Jaipur

### ADVISORY COMMITTEE

Mr. Jaipal Meel, Director, SKIT Jaipur

Prof. S.L. Surana, Dir (Acad.), SKIT Jaipur

Ms. Rachna Meel, Registrar, SKIT Jaipur

Prof. R.K. Pachar, Principal, SKIT Jaipur

Prof. Rohit Mukherjee, Incharge B.Tech. I Year

Prof. Amber Srivastava, Head TP Cell & Maths Deptt.

### RTU (ATU) TEQIP-III COORDINATOR

Prof. (Dr.)Dhirendra Mathur, Professor, RTU, Kota

### RTU (ATU) TEQIP-III COMMITTEE

Prof. K D Sambariya (Nodal Officer

Procurement, RTU, Kota)

Dr. Harish Sharma (Nodal Officer Academic, RTU, Kota)

Dr. S.D. Purohit (Nodal Officer Finance, RTU, Kota)

### RTU EVENT COORDINATOR

Prof. (Dr.) Vivek Pandey, Dean Applied Science

### SKIT TEQIP-III COORDINATOR

Prof. Mukesh Gupta (Head of Deptt of CSE)

### HEAD OF CHEMISTRY DEPARTMENT (SKIT)

Dr. Sharda Soni (Associate Professor)

### SKIT JAIPUR (HOST INSTITUTE) EVENT

#### COORDINATOR

Prof. Archana Saxena

Department of Chemistry, SKIT Jaipur

### ORGANIZING SECRETARIES (SKIT Jaipur)

#### Feedback , Assignment & Moderator

Prof. Sangeeta Vyas, Chemistry Department

#### Registration, Attendance & Certificate

Prof. Vinita Sharma, Chemistry Department

#### Technical

Dr. Vivek Vijay, Mathematics Department

Dr. Swati Joshi, Chemistry Department

Dr. Poonam Ojha, Chemistry Department

#### Invitation & Media

Dr. Anurag Sharma, Chemistry Department

### CONTACT

9414460650, [archanasaxena@skit.ac.in](mailto:archanasaxena@skit.ac.in)

**RTU (ATU) TEQIP-III Sponsored  
Students' Workshop (Remedial Classes)  
On Engineering Chemistry**

18/01/2021 – 22/01/2021



Prof. (Dr.) R.A. Gupta  
Honorable Vice Chancellor, RTU, Kota



Prof. (Dr.) Dhirendra Mathur, Professor, RTU, Kota  
RTU (ATU) TEQIP-III COORDINATOR



Dr. Vivek Pandey, Dean Applied Science  
RTU, Kota (RTU Event Coordinator)



Shri Suraj Ram Meel, Chairman SKT, Jaipur



Shri Jaipal Meel, Director, SKT, Jaipur



Prof. (Dr.) S.L. Surana  
Director Academics, SKT, Jaipur



Prof. (Dr.) Ramesh Kumar Pachar  
Principal, SKT, Jaipur



Ms. Rachna Meel  
Registrar, SKT, Jaipur



Prof. Archana Saxena  
Dept of Chemistry, SKT, Jaipur  
(Event Coordinator)



Dr. Sushil Kumar Sharma, Assistant Professor  
Dept of Pure and Applied Chemistry, UOK, Kota



Dr. Prashant Kripiani, Assistant professor  
Dept of Chemistry  
Govt Mahila Engg college Ajmer



Dr. Meena Nemiwal, Assistant Professor  
Dept of Chemistry, MNIT, Jaipur



Dr. Shweta Vyas, Assistant Professor,  
Dept of Pure and Applied  
Chemistry, UOK, Kota

## EMINENT SPEAKERS

*Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota*

*Dr. Prashant Kripiani , Assistant professor , Department of Chemistry , Govt Mahila Engineering College Ajmer*

*Dr. Meena Nemiwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur,*

*Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota,*

## **ABOUT RTU**

**Rajasthan Technical University (RTU)** is located in Kota in the state of Rajasthan. It was established in 2006 by the Government of Rajasthan to enhance the technical education in the state. The university has been established in the campus of **University College of Engineering, Kota** (previously known as Engineering College, Kota), which is located on the Rawatbhata Road, about 14 kms from Kota Railway Station and 10 kms from Kota Bus Stand.

The university currently affiliates about 68 Engineering Colleges, 03 B.Arch, 16 MCA Colleges, 39 MBA Colleges, 31 M.Tech Colleges, 01 M.Arch and 01 Hotel Management and Catering Institute. More than 1.5 lacs students study in the various institutes affiliated to the University. The University aims to provide quality technical education which may help Rajasthan in its technical development and will boost technical environment in the country.

The University offers almost all the disciplines related to technical education including Bachelor of Technology, Master of Technology, Master of Business Administration, Master of Computer Applications, and Bachelor of Hotel Management and Catering Technology. The Honb'le Governor of Rajasthan His Excellency Shri Kalraj Mishra is the Chancellor, and Prof. R. A. Gupta is the Vice-Chancellor of the University. Thousands of students graduate from the University every year and many attain post graduation. The University is making steady progress in developing and providing best technical environment for education and will continue to serve the nation in coming years.

## **ABOUT TEQIP**

The Technical Education Quality Improvement Programme aims to upscale and support ongoing efforts of GOI to improve quality of technical education and enhance existing capacities of the institutions.

The Project, Third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices. The Project will focus on the following objectives:

- Improving quality and equity in engineering institutions in focus states viz. 7 Low Income States (LIS ), eight states in the North-East of India, three Hill states viz. Himachal Pradesh, Jammu & Kashmir, Uttarakhand and Andaman and Nicobar Islands (a union territory (UT))
- System-level initiatives to strengthen sector governance and performance which include widening the scope of Affiliating Technical Universities (ATUs) to improve their policy, academic and management practices towards affiliated institutions, and
- Twinning Arrangements to Build Capacity and Improve Performance of institutions and ATUs participating in focus states.

### **ABOUT SKIT**

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) inspired from the teachings of Swami Keshvanand Ji, was established in the year 2000 by Technocrats and Managers Society for Advanced Learning. Today the institute is recognized as one of the centers of academic excellence in Northern India. The Institute is affiliated to Rajasthan Technical University, Kota for offering Ph, D, Postgraduate and Graduate Courses in Engineering and Management. Located in the Pink City Jaipur, which is a blend of traditional history and modern outlook, SKIT is putting in efforts for making industry ready engineers and managers through effective Industry – Institute Interface. Apart from University curriculum SKIT also pursues activities for research and development in various fields. Green landscaping, aesthetic elegance of arches and the vibrant pursuit of knowledge by the young aspirants make the environment serene, pleasant and dynamic.

### **DEPARTMENT OF CHEMISTRY (SKIT)**

The department has grown with strong research interests in the Physical Chemistry, Synthetic Organic Chemistry, Inorganic Chemistry, Bioorganic Chemistry and Medicinal Chemistry. The commitment to research is reflected in the research paper publications in reputed national and international journals as well as presentations of research papers in national and international conferences/ seminars. The department is well equipped to undertake projects sponsored by the Ministry of Human Resources and Development, Department of Science and Technology, and Council of Scientific and Industrial Research. The department also encourages link with industry sponsored research. The faculty has been active in organizing scientific meetings from time to time. The department has experience of successfully organizing various conferences, symposium, FDP and workshops.

### **OBJECTIVES OF WORKSHOP**

This Workshop (Remedial classes) is aimed at providing help to those students who have back In the subject. Students who are studying in the regular classes of their Institute will have a good revision of all the content. The workshop is designed with 15 sessions. Numerical problems will also be explained in the sessions. All these students who are studying In Different RTU institutes will take these sessions and will be benefited. This Workshop (Remedial classes) will provide the participant hands-on experience with question-driven, explanations of the topics of Engineering Chemistry. The lectures and discussions will help the participants to understand important concepts of Engineering Chemistry.



**E-Certificate will be given to all the registered participants after the successful completion of  
Workshop with 90% attendance, submission of assignments and feedback form.**

## EVENT COORDINATORS

<p><b>Name:</b> Prof. Archana Saxena <b>Department:</b> Chemistry <b>SKIT Jaipur</b></p>	<p><b>Prof. (Dr.) Vivek Pandey</b> <b>Dean, Applied Science</b> <b>Rajasthan Technical University, Kota</b></p>
<p><b>Contact no.:</b> 9414460650 <b>Mail id:</b> archanasaxena@skit.ac.in <b>Life Memberships:</b> LMINDA, LMISTE, LMISC <b>Research Interests :</b> Complexation, Corrosion, Environment &amp; Water <b>Google Scholar Profile Link</b> <a href="https://scholar.google.com/citations?user=CWtGdcwAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=CWtGdcwAAAAJ&amp;hl=en</a></p>	<p><b>Contact no.:</b> 8619276606, <b>Mail id:</b> vpandey@rtu.ac.in <b>Research Interests:</b> Electrochemical sensor, biosensors, analytical instrumentation, electro chemistry and environmental pollution.</p>
	
<p>She has extensive professional experience of 25 years in the field of teaching, research and administration. She is an experienced Professor with a demonstrated history of working in the higher education industry as Head of Deptt, Dean, Incharge of many deptts like B.Tech I year, Admssion and Counseling, Extracurricular activities etc. Being Skilled in E-Learning, Lecturing, Educational Technology, Curriculum Development, and Public Speaking, she has Strong education background with M.Sc., B.Ed., Ph.D. focused in Chemistry. She possesses many research papers published in journals of repute in her account. She has authored one book on Engineering Chemistry and two books on Environmental Engineering and disaster management. She has presented many papers in conferences and seminars. She has also convened many conferences, symposium, Workshop, FDPs, and Student Induction Programmes.</p>	<p>He has vast experience in varied fields of academics, administration and research. He had Shouldered responsibilities like additional charge of Associate Dean Academic Affairs till 2020, Additional charge of Registrar from 21-07-2015 to 28-10-2015, Deputy Director, Director Academics Office associated in the process of granting affiliation to affiliated colleges of RTU as per the guidelines of AICTE. He has been Member of Board of Studies of Biotechnology, food Technology and Chemical Technology and HVC nominee DRC Civil Engineering Department, Rajasthan Technical University, Kota. He has presented papers in many conferences and seminars. He has also convened many conferences, symposium, Workshop and FDPs, He wrote four books, published many research papers in national and international journals of repute.</p>
<p><b>PRESENT STATUS:</b></p> <ul style="list-style-type: none"><li>• PROFESSOR, Department of Chemistry</li><li>• Chief Coordinator, Alumni Cell</li><li>• Coordinator ,Entrepreneurship Cell</li><li>• Coordinator, Student Counselling</li><li>• Editor, SKIT Research Journal</li><li>• Editor, SKIT Times</li></ul>	<p><b>PRESENT STATUS:</b></p> <ul style="list-style-type: none"><li>• Professor and Head of chemistry department.</li><li>• Head Deptt of Humanities, English and Applied Science</li><li>• Dean of Applied Science.</li></ul>



**RTU (ATU) TEQIP-III sponsored  
Students' Workshop (Remedial Classes) On Engineering Chemistry  
18/01/2021 - 22/01/2021**  
**ANNOUNCEMENT OF THE WORKSHOP**

**Dear Students**

**Greetings!**

**We are pleased to inform you that Rajasthan Technical University, Kota and Swami Keshvanand Institute of Technology, Management & Gramothan, Jagatpura, Jaipur is organizing RTU (ATU) TEQIP-III sponsored Students' Workshop (Remedial Classes) On Engineering Chemistry on 18/01/2021 - 22/01/2021.**

*This Workshop (Remedial classes) on Engineering Chemistry is aimed at providing help to all the students (Regular and back). Students who are studying in the regular classes of their Institute will have a good revision of all the content and will be benefited. The workshop is designed with 15 sessions. Numerical problems will also be explained and discussed in the sessions. This Workshop (Remedial classes) will provide the participant hands-on experience with question-driven, explanations of the topics of Engineering Chemistry. The lectures and discussions will help the participants to understand important concepts of Engineering Chemistry. They will be encouraged to ask problems.*

**All the students who are studying in different RTU institutes are invited to attend the Workshop.**

**NO REGISTRATION FEES**

**E-Certificate will be given to all the registered participants after the successful completion of FDP with 90% attendance, submission of assignments and feedback form**

**Register at**

[https://docs.google.com/forms/d/e/1FAIpQLScJqxL3CPxF7BPXe4eKSpyIYhrWUM09p-bKn40zf1xB3yXx6w/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScJqxL3CPxF7BPXe4eKSpyIYhrWUM09p-bKn40zf1xB3yXx6w/viewform?usp=sf_link)

**Contact**

**Prof. Archana Saxena, Event Coordinator, 9414460650, archanasaxena@skit.ac.in**

Dr. Sharda Soni  
Head, Chemistry Department  
SKIT Jaipur

Prof. (Dr. ) Vivek Pandey  
Dean, Applied Science  
Event Coordinator  
Rajasthan Technical  
University, Kota

Prof. Archana Saxena,  
Chemistry Department  
Event Coordinator  
SKIT Jaipur



RTU (ATU) TEQIP-III sponsored

## Students' Workshop (Remedial Classes) On Engineering Chemistry

18/01/2021 – 22/01/2021

### ACKNOWLEDGE OF REGISTRATION

Dear Students  
Greetings!

#### Welcome to the workshop.

This Workshop (Remedial classes) on Engineering Chemistry is aimed at providing help to all the students (Regular and back). Students who are studying in the regular classes of their Institute will have a good revision of all the content and will be benefited. The workshop is designed with 15 sessions. Numerical problems will also be explained and discussed in the sessions. This Workshop (Remedial classes) will provide the participant hands-on experience with question-driven, explanations of the topics of Engineering Chemistry. The lectures and discussions will help the participants to understand important concepts of Engineering Chemistry. They will be encouraged to ask problems.

**NO REGISTRATION FEES**

**E-Certificate will be given to all the registered participants after the successful completion of FDP with 90% attendance, submission of assignments and feedback form**

Date	Attendee link      PASSWORD - 1234
18/01/2021	<a href="https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e685bd401489e8000da1cc614cacae2f9">https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e685bd401489e8000da1cc614cacae2f9</a>
19/01/2021	<a href="https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=ecb55bb0592464ddb78b44f4d08501f56">https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=ecb55bb0592464ddb78b44f4d08501f56</a>
20/01/2021	<a href="https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e647587a168ba0ad72de9361141640a9c">https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e647587a168ba0ad72de9361141640a9c</a>
21/01/2021	<a href="https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=eda5dd40d9f9b52982c9cf03fd8dfe321">https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=eda5dd40d9f9b52982c9cf03fd8dfe321</a>
22/01/2021	<a href="https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e8e0eda0bdb4022aff6063825ca5b4451">https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e8e0eda0bdb4022aff6063825ca5b4451</a>

#### Contact

[archanasaxena@skit.ac.in](mailto:archanasaxena@skit.ac.in)

Prof. (Dr.) Vivek Pandey  
Dean, Applied Science  
Event Coordinator  
Rajasthan Technical University, Kota

Prof. Archana Saxena  
Chemistry Department  
Event Coordinator  
SKIT Jaipur



RTU (ATU) TEQIP-III sponsored



## Students' Workshop (Remedial Classes) On Engineering Chemistry

18/01/2021 – 22/01/2021

On-line mode, CISCO - WEBEX

### PROGRAMME SCHEDULE

<b>Day – 1</b>  <b>18<sup>th</sup> Jan 2021</b> <b>Monday</b>	<b>Session I : 02:00pm –03:00pm</b> Dr. Dhirendra Mathur, Professor, RTU, Kota as Chief Guest
	<b>Session II : 3:00pm – 04:00pm</b> Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota, 9460427477, <b>Lecture – 1:</b> Hardness, determination of hardness by complexometric (EDTA method), with numerical
	<b>Session III : 04:00pm –05:00pm</b> Dr. Prashant Kriplani , Assistant professor , Department of Chemistry Govt mahila engineering college Ajmer , <b>Lecture – 2:</b> Gross and Net Calorific value, Determination of Calorific value of coal by Bomb Calorimeter with numerical.
<b>Day – 2</b>  <b>19<sup>th</sup> Jan 2021</b> <b>Tuesday</b>	<b>Session VI : 02:00pm –03:00pm</b> Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota, 9460427477, <a href="mailto:shwetavyas@uok.ac.in">shwetavyas@uok.ac.in</a> <b>Lecture – 3:</b> Zeolite (Permutit) process with numerical, Demineralization process
	<b>Session IV : 3:00pm – 04:00pm</b> Dr. Prashant Kriplani , Assistant professor , Department of Chemistry Govt mahila engineering college Ajmer <b>Lecture – 4:</b> Coal, Proximate and Ultimate analyses of coal and its significance, Metallurgical coke, Carbonization processes; Otto-Hoffmann by-product oven method.
	<b>Session V : 04:00pm –05:00pm</b> Dr. Meena Nemiwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur, 9460100020, <b>Lecture – 5:</b> Determination of calorific value of gaseous fuels by Junker's calorimeter with numerical, Manufacture and Properties of Coal Gas and Oil Gas
<b>Day – 3</b>  <b>20<sup>th</sup> Jan 2021</b> <b>Wednesday</b>	<b>Session VI : 02:00pm –03:00pm</b> Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota, 9460427477, <a href="mailto:shwetavyas@uok.ac.in">shwetavyas@uok.ac.in</a> <b>Lecture – 6:</b> Municipal Water Supply: Sedimentation, Filtration, Disinfection by chlorination and break point chlorination
	<b>Session VII : 3:00pm – 04:00pm</b> Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota,Kota, 9413561491, <a href="mailto:sksharmauok@gmail.com">sksharmauok@gmail.com</a> <b>Lecture – 7:</b> Degree of hardness, Lime-Soda process of softening of hard water with numerical

	<b>Session VIII : 04:00pm –05:00pm</b> Dr. Meena Nemiwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur, 9460100020, <a href="mailto:meena.chy@mnit.ac.in">meena.chy@mnit.ac.in</a> <b>Lecture – 8:</b> Cracking, Synthetic petrol, Knocking, Octane number, Anti-knocking agents
<b>Day – 4</b>  <b>21<sup>st</sup> Jan 2021</b> <b>Thursday</b>	<b>Session IX : 02:00pm –03:00pm</b> Dr. Meena Nemiwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur, 9460100020, <a href="mailto:meena.chy@mnit.ac.in">meena.chy@mnit.ac.in</a> <b>Lecture – 9:</b> Calculations on Combustion & Dulong's formula
	<b>Session X : 3:00pm – 04:00pm</b> Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota,Kota, 9413561491, <a href="mailto:sksharmauok@gmail.com">sksharmauok@gmail.com</a> <b>Lecture – 10:</b> Definition, Mechanism of chemical and electrochemical corrosion, protective coatings- galvanization and tinning, cathodic protection, sacrificial anode and modifications in design
	<b>Session XI : 04:00pm –05:00pm</b> Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota, 9460427477, <a href="mailto:shwetavyas@uok.ac.in">shwetavyas@uok.ac.in</a> <b>Lecture – 11:</b> Definition, Manufacturing by Rotary kiln. Chemistry of setting and hardening of cement. Role of Gypsum. Glass: Definition, Manufacturing by tank furnace, significance of annealing, Types and properties of soft glass
<b>Day – 5</b>  <b>22<sup>nd</sup> Jan 2021</b> <b>Friday</b>	<b>Session IX : 02:00pm –03:00pm</b> Dr. Prashant Kriplani , Assistant professor , Department of Chemistry Govt mahila engineering college Ajmer , <a href="mailto:prashantkriplani@gweca.ac.in">prashantkriplani@gweca.ac.in</a> <b>Lecture – 12:</b> Organic reaction mechanism with examples: Substitution, Elimination, Addition & Rearrangement
	<b>Session IX : 03:00pm –04:00pm</b> Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota, 9413561491, <a href="mailto:sksharmauok@gmail.com">sksharmauok@gmail.com</a> <b>Lecture – 13:</b> Lubricants: Classification, Mechanism, Properties; Viscosity and viscosity index, flash and fire point, cloud and pour point
	<b>Session IX : 04:00pm –05:00pm</b> Valedictory Session Feedback and Assignments

  
Prof. Dr. Vivek Pandey  
Dean Applied Science  
Event Coordinator  
Rajasthan Technical University, Kota  
8619276606, [vpandey@rtu.ac.in](mailto:vpandey@rtu.ac.in)

  
Prof. Archana Saxena  
Chemistry Department, SKIT Jaipur  
Event Coordinator,  
SKIT Jaipur  
9414460650, [archanasaxena@skit.ac.in](mailto:archanasaxena@skit.ac.in)

  
Prof. Ramesh Kumar Pachar  
Principal  
SKIT Jaipur

# BROCHURE

<b>CHIEF PATRON</b> Prof. (Dr.) R.A. Gupta Honorable Vice Chancellor, RTU, Kota	<b>PATRONS</b> Mr. Raja Ram Meel, Patron SKIT Jaipur Mr. Surja Ram Meel, Chairman SKIT Jaipur	<b>ADVISORY COMMITTEE</b> Mr. Jaipal Meel, Director, SKIT Jaipur Prof. S.L. Surana, Dr. (Acad.), SKIT Jaipur Ms. Rachna Meel, Registrar, SKIT Jaipur Prof. R.K. Pachar, Principal, SKIT Jaipur Prof. Rohit Mukherjee, Incharge B.Tech. I Year Prof. Anil Kumar Srivastava, Head IP Cell & Maths Deptt. <b>RTU (ATU) TEQIP-III COORDINATOR</b> Prof. (Dr.) Dhirendra Mathur, Professor, RTU, Kota	<b>RTU (ATU) TEQIP-III COMMITTEE</b> Prof. K.D. Sambariya (Nodal Officer Procurement, RTU, Kota) Dr. Harish Sharma (Nodal Officer Academic, RTU, Kota) Dr. S.D. Purohit (Nodal Officer Finance, RTU, Kota)
<b>RTU EVENT COORDINATOR</b> Prof. (Dr.) Vivek Pandey, Dean Applied Science Rajasthan Technical University, Kota	<b>SKIT TEQIP-III COORDINATOR</b> Prof. Muktash Gupta (Head of Deptt of CSE)	<b>HEAD OF CHEMISTRY DEPARTMENT (SKIT)</b> Dr. Shanta Soni (Associate Professor) <b>SKIT JAIPUR (HOST INSTITUTE)</b> <b>EVENT COORDINATOR</b> Prof. Archana Saxena Department of Chemistry, SKIT Jaipur	<b>ORGANIZING SECRETARIES (SKIT Jaipur)</b> <b>Feedback, Assignment &amp; Moderator</b> Prof. Sangita Vyas, Chemistry Department <b>Registration, Attendance &amp; Certificate</b> Prof. Vinita Sharma, Chemistry Department <b>Technical</b> Dr. Vivek Vijay, Mathematics Department Dr. Swati Joshi, Chemistry Department Dr. Poonam Ojha, Chemistry Department <b>Invitation &amp; Media</b> Dr. Anurag Sharma, Chemistry Department

## OBJECTIVES OF WORKSHOP

This Workshop (Remedial classes) is aimed at providing help to those students who have back in the subject. Students who are studying in the regular classes of their Institute will have a good revision of all the content. The workshop is designed with 15 sessions. Numerical problems will also be explained in the sessions. All these students who are studying in Different RTU institutes will take these sessions and will be benefited. This Workshop (Remedial classes) will provide the participant hands-on experience with question-driven, explanations of the topics of Engineering Chemistry. The lectures and discussions will help the participants to understand important concepts of Engineering Chemistry.

## EMINENT SPEAKERS

Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota

Dr. Prashant Kripiani, Assistant professor, Department of Chemistry, Govt Mahila Engineering College Ajmer

Dr. Meena Nemiwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur,

Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota,

E-Certificate will be given to all the registered participants after the successful completion of Workshop with 90% attendance, submission of assignments and feedback form.

## CONTACT

9414460650. [archanasaxena@skit.ac.in](mailto:archanasaxena@skit.ac.in)



**RTU (ATU) TEQIP-III SPONSORED  
STUDENTS' WORKSHOP (REMEDIAL CLASSES)  
ON ENGINEERING CHEMISTRY**

18/01/2021 – 22/01/2021

## ORGANIZED BY

Rajasthan Technical University, Kota

&

Swami Keshvansand Institute of Technology,  
Management & Gramothan, Jagatpura, Jaipur

*SKIT has been ranked number 1 consecutively for the fourth year in a row in Engineering program in Rajasthan by Rajasthan Technical University, Kota*



On-line mode, CISCO - WEBEX

**NO REGISTRATION FEES**

## REGISTER AT

[https://docs.google.com/forms/d/e/1FAIpQLScJqxL3CPxF7RPXe4eKSgyIVhxWLM09phKn40zflxB3vXx6fw/viewform?usp=f\\_link](https://docs.google.com/forms/d/e/1FAIpQLScJqxL3CPxF7RPXe4eKSgyIVhxWLM09phKn40zflxB3vXx6fw/viewform?usp=f_link)

<p><b>ABOUT RTU</b>  Rajasthan Technical University (RTU) is located in Kota in the state of Rajasthan. It was established in 2006 by the Government of Rajasthan to enhance the technical education in the state. The university currently affiliates about 129 Engineering Colleges, 04 B.Arch, 41 MCA Colleges, 95 MBA Colleges, 44 M.Tech Colleges and 03 Hotel Management and Catering Institute. More than 2.5 lacs students study in the various institutes affiliated to the University.</p> <p><b>ABOUT TEQIP</b>  The Technical Education Quality Improvement Programme aims to upscale and support ongoing efforts of GOI to improve quality of technical education and enhance existing capacities of the institutions. The Project, TEQIP-III is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions.</p> <p><b>ABOUT SKIT</b>  Swami Keshvanand Institute of Technology, Management &amp; Gramothan (SKIT) inspired from the teachings of Swami Keshvanand Ji, was established in the year 2000 by Technocrats and Managers Society for Advanced Learning. Today the institute is recognized as one of the centers of academic excellence in Northern India. The Institute is affiliated to Rajasthan Technical University, Kota for offering Ph. D. Postgraduate and Graduate Courses in Engineering and Management. Located in the Pink City Jaipur, which is a blend of traditional history and modern outlook, SKIT is putting in efforts for making industry ready engineers and managers through effective Industry – Institute Interface. Apart from University curriculum SKIT also pursues activities for research and development in various fields. Green landscaping, aesthetic elegance of arches and the vibrant pursuit of knowledge by the young aspirants make the environment serene, pleasant and dynamic.</p>	<p><b>DEPARTMENT OF CHEMISTRY (SKIT)</b>  The department has grown with strong research interests in the Physical Chemistry, Synthetic Organic Chemistry, Inorganic Chemistry, Bioorganic Chemistry and Medicinal Chemistry. The commitment to research is reflected in the research paper publications in reputed national and international journals as well as presentations of research papers in national and international conferences/seminars. The department is well equipped to undertake projects sponsored by the Ministry of Human Resources and Development, Department of Science and Technology, and Council of Scientific and Industrial Research. The department also encourages link with industry sponsored research. The faculty has been active in organizing scientific meetings from time to time. The department has experience of successfully organizing various conferences, symposium, FDP and workshops.</p> <p><b>PROGRAMME SCHEDULE</b>  (On-line mode, CISCO – WEBEX)  <b>Day – I, 18th Jan 2021, Monday</b>  Session I : 02:00pm – 03:00pm. Inauguration  Session II : 3:00pm – 04:00pm  Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota  Lecture – 1: Hardness, determination of hardness by complexometric (EDTA method), with numerical  Session III : 04:00pm – 05:00pm  Dr. Prashant Kriplani, Assistant professor, Department of Chemistry Govt. Mahila Engineering College Ajmer  Lecture – 2: Gross and Net Calorific value. Determination of Calorific value of coal by Bomb Calorimeter with numerical  <b>Day – 2, 19th Jan 2021, Tuesday</b>  Session IV : 02:00pm – 03:00pm  Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota  Lecture – 3: Zeolite (Pemxut) process with numerical, Demineralization process  Session V : 3:00pm – 04:00pm  Dr. Prashant Kriplani, Assistant professor, Department of Chemistry Govt. Mahila Engineering College Ajmer  Lecture – 4: Proximate and Ultimate analyses of coal Carbonization processes: Otto-Hoffmann by-product oven method  Session VI : 04:00pm – 05:00pm  Dr. Meena Nemirwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur  Lecture – 5: Determination of calorific value of gaseous fuels by Junker's calorimeter with numerical, Coal Gas and Oil Gas</p>	<p><b>Day – 3, 20th Jan 2021, Wednesday</b>  <b>Session VII : 02:00pm – 03:00pm</b>  Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota  Lecture – 6: Sedimentation, Filtration, Disinfection of potable water and break point chlorination  <b>Session VIII : 3:00pm – 04:00pm</b>  Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota  Lecture – 7: Degree of hardness, Lime-Soda process of softening of hard water with numerical  <b>Session IX : 04:00pm – 05:00pm</b>  Dr. Meena Nemirwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur  Lecture – 8: Cracking, Synthetic petrol, Knocking, Octane number, Anti-knocking agent</p> <p><b>Day – 4, 21st Jan 2021, Thursday</b>  <b>Session X : 02:00pm – 03:00pm</b>  Dr. Meena Nemirwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur  Lecture – 9: Calculations on Combustion &amp; Dulong's formula  <b>Session XI : 3:00pm – 04:00pm</b>  Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota  Lecture – 10: Chemical and Electrochemical corrosion, protective coatings, protection, sacrificial anode  <b>Session XII : 04:00pm – 05:00pm</b>  Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota  Lecture – 11: Manufacturing of Cement by Rotary kiln, Manufacturing of Glass by tank furnace, Annealing, Soft glass</p> <p><b>Day – 5, 22nd Jan 2021, Friday</b>  <b>Session XIII : 02:00pm – 03:00pm</b>  Dr. Prashant Kriplani, Assistant professor, Department of Chemistry Govt. Mahila Engineering College Ajmer  Lecture – 12: Organic reaction mechanism with examples: Substitution, Elimination, Addition &amp; Rearrangement  <b>Session XIV : 03:00pm – 04:00pm</b>  Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota  Lecture – 13: Lubricants: Mechanism, Viscosity and viscosity index, flash and fire point, cloud and pour point  <b>Session XV : 04:00pm – 05:00pm</b>  Valedictory Session, Feedback and Assignments</p>
--	--	--

## **REPORT OF THE WORKSHOP**

India is developing very fast and is leaving a good impression on global society. Science and technology have profound impact on all human activities which can be used in any enterprise. There is hardly any part of life that is not influenced, in one way or the other, by science and technology. Therefore Science becomes very important especially for engineers who will create maintain and manage the technology. Therefore all the imp subjects like phy, chem. & maths are kept in the B.Tech. I Year Syllabus.

### **Inauguration**

On 18/01/2021 The workshop began with the inauguration. Prof. Sangeeta Vyas (Dept of Chemistry , SKIT Jaipur) welcomed all the eminent guests, expert speakers and participants of the event.

In his address Prof. S.L. Surana, Director Academics, SKIT Jaipur emphasized the importance and relevance of chemistry in all scientific endeavors and expected the positive and fruitful outcomes of the event.

Prof Archana Saxena coordinator of this event addressed about objectives and schedule of the workshop.

Chief guest Prof. Dhirendra Mathur, Professor, RTU, Kota congratulated the organizers and team for organizing this event on such a most relevant subject.

Prof. Vivek Pandey Dean Applied Science and coordinator of this event also thrown light on the objectives of the workshop. Dr. S. D. Purohit (TEQIP Acad) also graced the occasion.

The programme ended with the vote of thanks by Dr. ShardaSoni HOD Chemistry Dept  
Further on all the days lectures were held.

### **Lecture Sessions**

**On all the units of Engineering Chemistry Water, Fuels, Cement, Glass, Lubricants, Corrosion and Organic Reaction Mechanism thirteen lectures were held. Concept clarification, numerical problems, derivations etc were explained with the help of neat and well labeled diagrams made on wonderful ppts.**

This workshop proved a success with lectures of the following faculty members

Dr. ShwetaVyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota, 9460427477, shwetavyas@uok.ac.in

Dr. PrashantKriplani , Assistant professor , Department of Chemistry , GovtMahila Engineering College Ajmer , 9829149706, prashantkriplani@gweca.ac.in

Dr. MeenaNemiwal, Assistant Professor, Department of Chemistry, MNIT, Jaipur, 9460100020, meena.chy@mnit.ac.in

Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota, 9413561491, sksharmauok@gmail.com

### **Valedictory**

Prof. Vivek Pandey Dean Applied Science and coordinator of this event thanked all the participants and experts and organizing team for success of this event.

Many students shared their views. Some of the feedback was also written on chats . All the experts shared their experiences and assured the students to send study material as ppts.

HOD of chem. Dept SKIT Jaipur Dr. Sharda Soni delivered vote of thanks.

### **Outcomes of Workshop**

We are sure that this Workshop (Remedial classes) helped regular and back students and students who have admitted late In the Different Institute's of RTU. Students who are studying in the regular classes of their Institute also had a good glance of all the content. The workshop had 15 sessions including 13 Lectures which were delivered by four guest eminent speakers. Numerical problems were also explained in the sessions. This Workshop provided the participant hands-on experience with question-driven, explanations of the topics of Engineering Chemistry. The lectures and discussions helped the participants to understand important concepts of Engineering Chemistry. Students asked their doubts and problems.

No Registration Fees was charged from the students

These 5 days were full of interesting deliberations and discussions.

A link for assignment and feedback was mailed to all the students. **E-Certificate were given to all the registered participants who have good attendance after we receive their assignments and feedback form**



**RTU (ATU) TEQIP-III sponsored  
Students' Workshop (Remedial Classes) On Engineering Chemistry  
(18/01/2021 - 22/01/2021)**

***INAUGURATION***

**18/01/2021**

**On-line mode, CISCO – WEBEX at 2:30pm**

**MINUTE TO MINUTE PROGRAMME SCHEDULE**

Welcome Note by Prof. (Dr.) Sangeeta Vyas, Department of Chemistry, SKIT Jaipur	5 Min
About Workshop By Prof. (Dr.) Archana Saxena, Department of Chemistry, SKIT Jaipur, Event Coordinator (SKIT Jaipur)	5 Min
Address by Prof. (Dr.) S.L. Surana, Dir (Academics), SKIT Jaipur	10 Min
Address by Prof. (Dr.) Vivek Pandey, Dean Applied Science Rajasthan Technical University, Kota, Event Coordinator (RTU Kota)	5 Min
Address by Chief Guest Prof. (Dr.) Dhirendra Mathur, Coordinator & Head TEQIP-III, RTU, Kota	10 Min
Vote of thanks by Dr. Sharda Soni (Associate Professor) Head of chemistry department SKIT, Jaipur	5 Min

**Link to join Inauguration session as Panelist**

<https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e49fc5cd0cd04e1f53c32cc557d99b4c9>  
Password – 1234

**Link to join Inauguration session as Attendee**

<https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e685bd401489e8000da1cc614cacae2f9>  
Password – 1234



RTU (ATU) TEQIP-III sponsored

## **Students' Workshop (Remedial Classes) On Engineering Chemistry (18/01/2021 - 22/01/2021)**

### **VALEDICTORY PROGRAMME**

**22/01/2021**

**On-line mode, CISCO – WEBEX at 4:30pm**

### **MINUTE TO MINUTE PROGRAMME SCHEDULE**

Welcome Note by Prof. (Dr.) Sangeeta Vyas, Department of Chemistry, SKIT Jaipur	5 Min
Report of 5 days Workshop By Prof. (Dr.) Archana Saxena, Department of Chemistry, SKIT Jaipur, Event Coordinator (SKIT Jaipur)	5 Min
Feedback by Students	10 Min
Address by Prof. (Dr.) Vivek Pandey, Dean Applied Science Rajasthan Technical University, Kota, Event Coordinator (RTU Kota)	5 Min
Address by Chief Guest Prof. (Dr.) Rohit Mukherjee, Incharge B.Tech. I Year, SKIT Jaipur	5 Min
Vote of thanks by Dr. Sharda Soni (Associate Professor) Head of chemistry department SKIT, Jaipur	5 Min

**Link to join Valedictory Programme as Panelist**

<https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e56d7ef18915ca6415903d218240ed4dd>

## POSTERS



RTU (ATU) TEQIP-III sponsored  
Students' Workshop (Remedial Classes) On Engineering Chemistry  
18/01/2021 - 22/01/2021

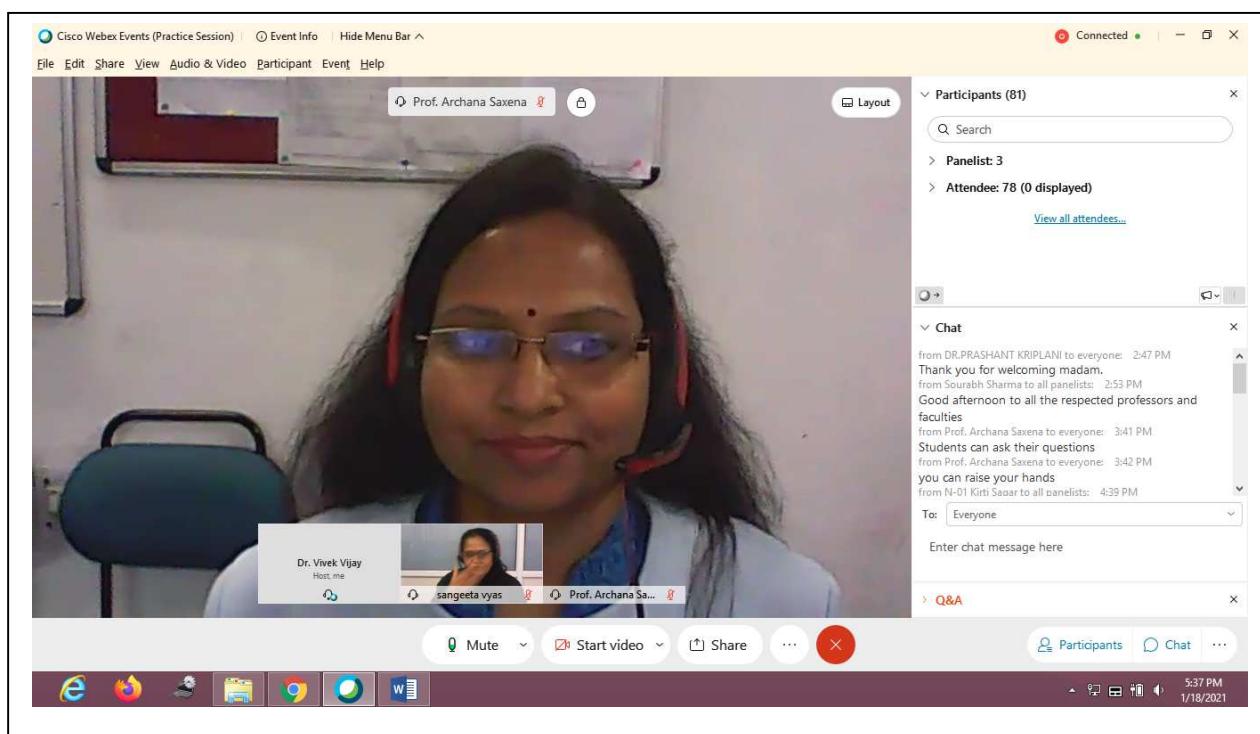
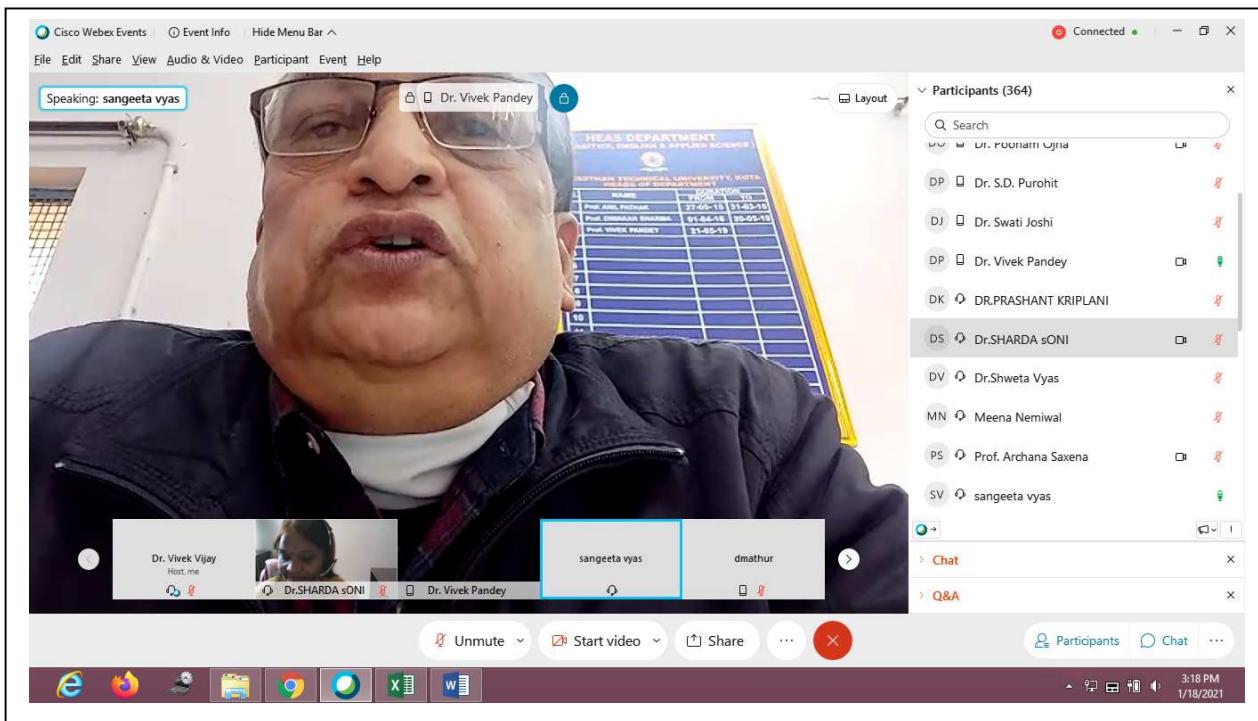
**Eminent Speakers**

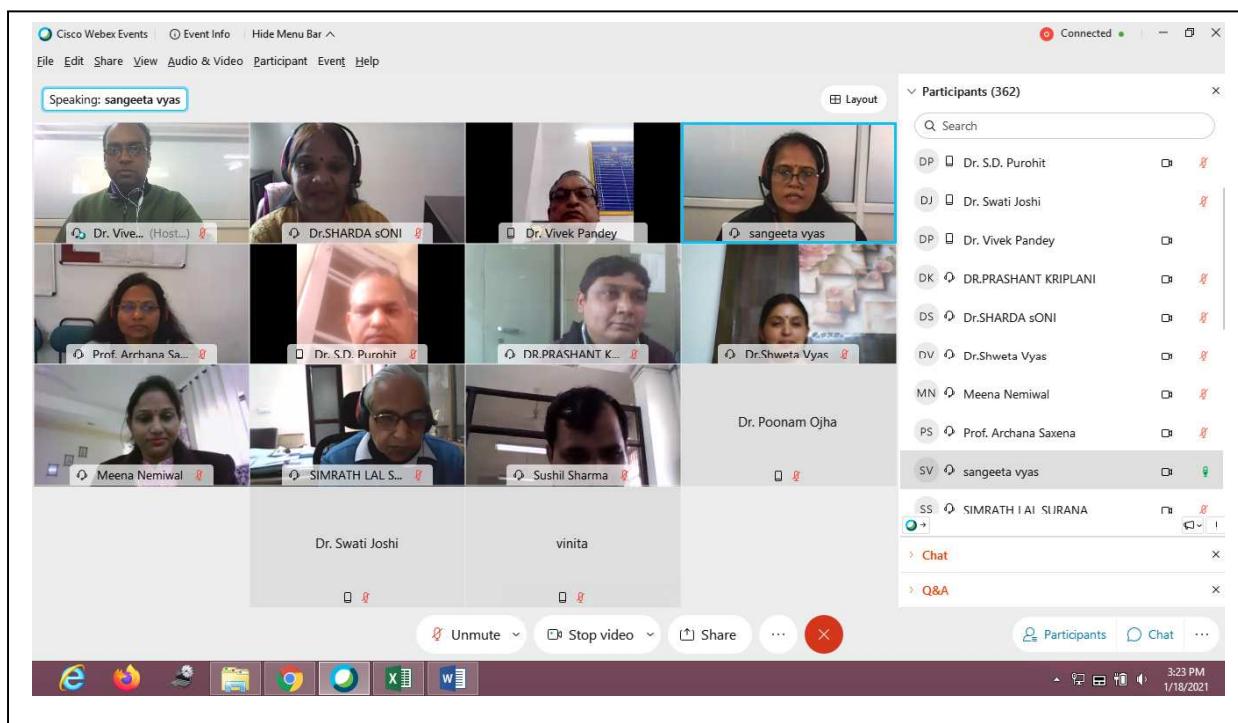
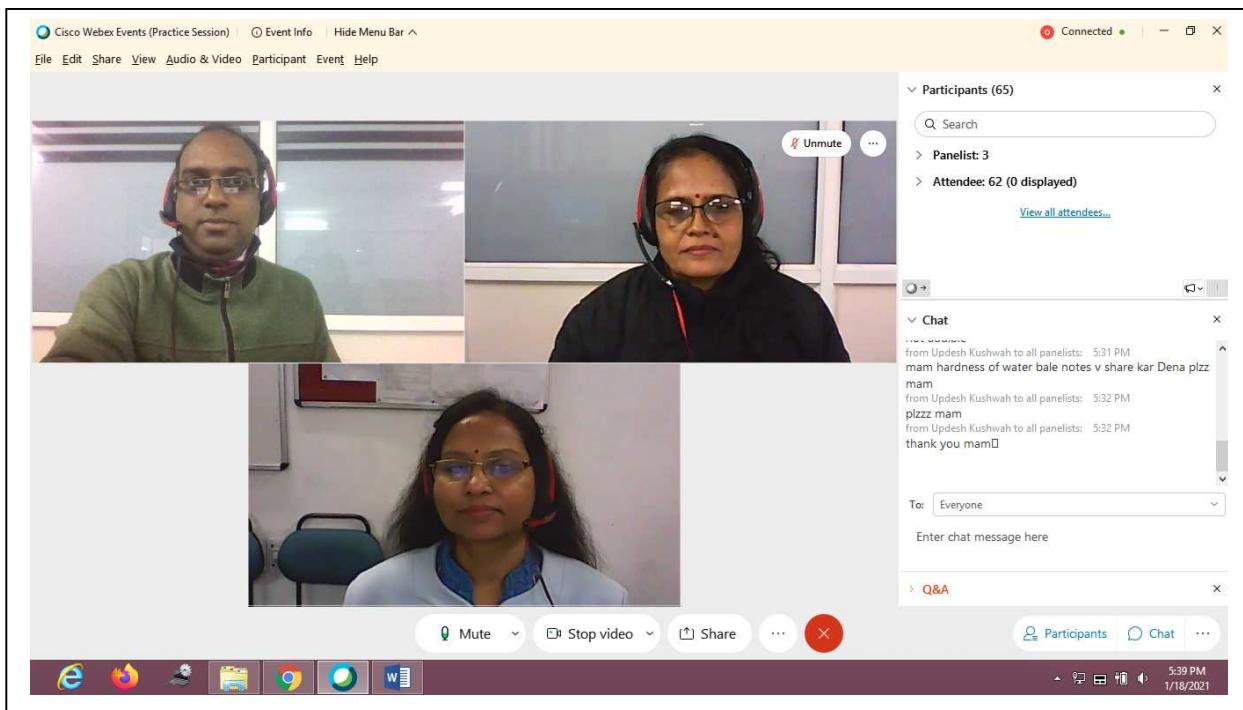
Prof. (Dr.) R.A. Gupta Honorable Vice Chancellor, RTU, Kota	Prof. (Dr.) Dhirendra Mathur, RTU (ATU) TEQIP-III COORDINATOR	Prof. (Dr.) Vivek Pandey Dean Applied Science RTU, Kota (Event Coordinator)	Shri Surja Ram Meel, Chairman SKIT Jaipur	Shri Jaipal Meel, Director, SKIT Jaipur
Prof. (Dr.) S.L. Srivastava, Director Academics, SKIT Jaipur	Ms. Rachna Meel, Registrar, SKIT Jaipur	Prof. (Dr.) Ramesh Pachar, Principal, SKIT Jaipur	Prof. Archana Saxena, Dept. of Chemistry, SKIT, Jaipur, (Event Coordinator)	
Dr. Shweta Vyas, Assistant Professor Department of Pure and Applied Chemistry University of Kota, Kota	Dr. Meena Kothiyal, Assistant Professor, Department of Chemistry MNIT, Jaipur	Dr. Sanil Kumar Sharma Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Kota	Dr. Prashant Kripiani, Assistant professor Department of Chemistry Govt Mahila Engineering College Ajmer	

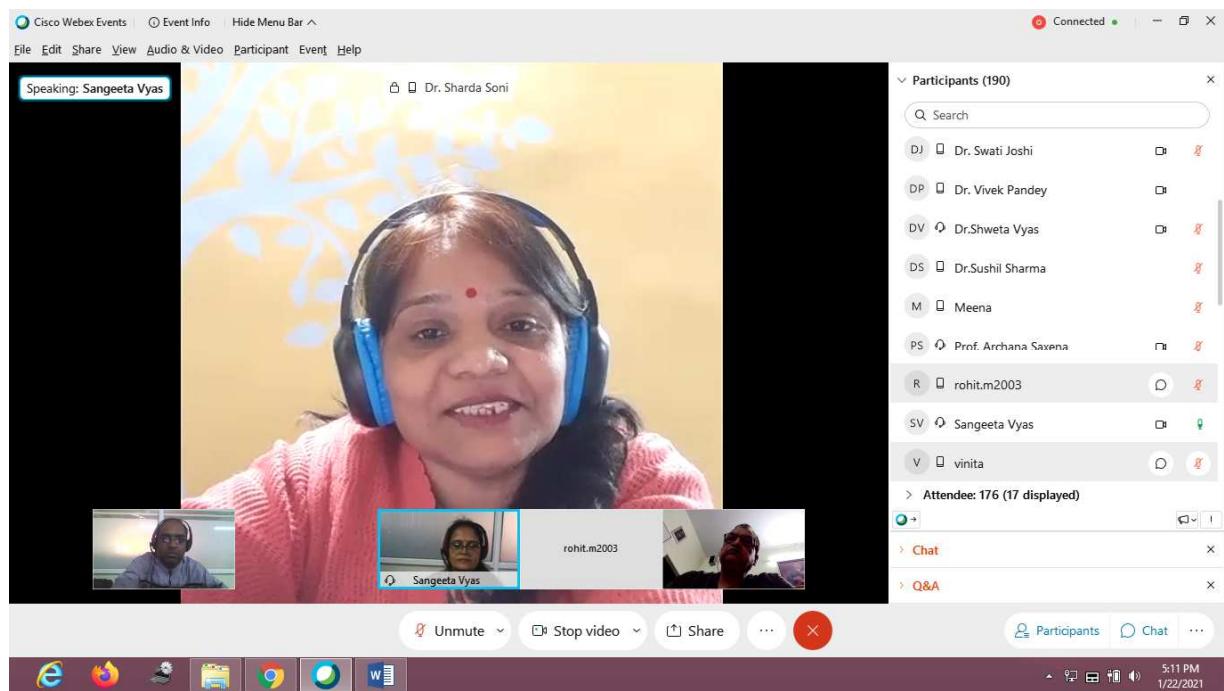
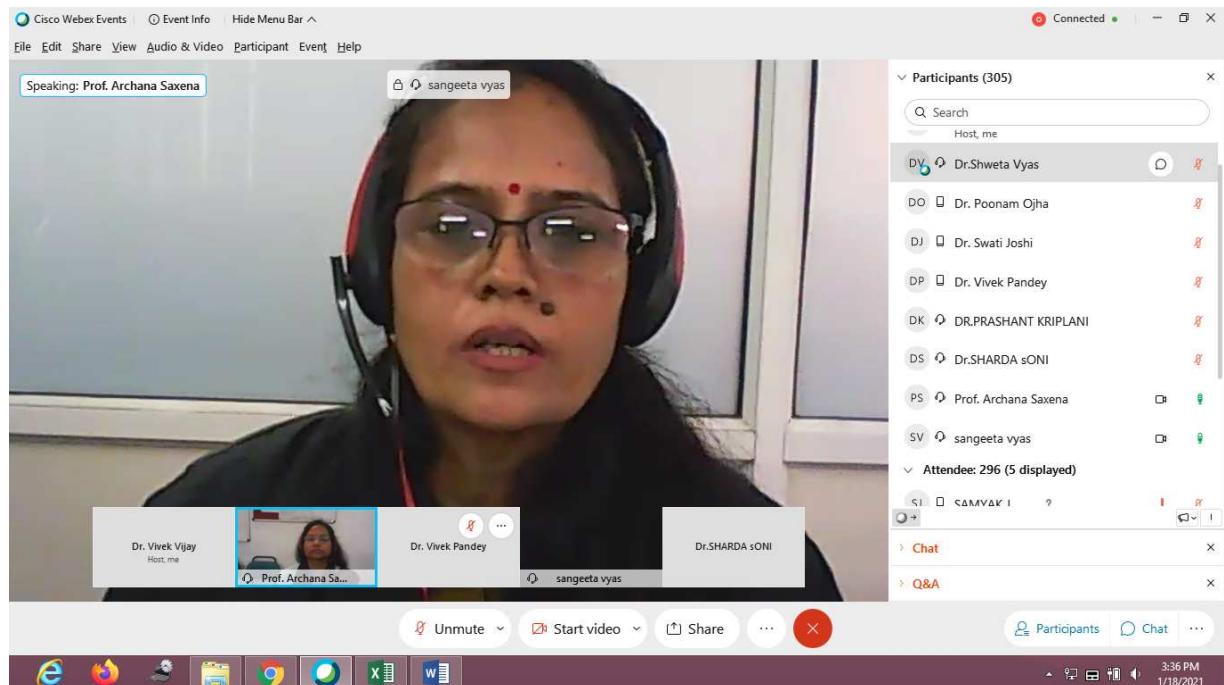
**Register at**  
[https://docs.google.com/forms/d/e/1FAIpQLScIqxi3CPxF7BPXe4eKSpvlyhrWfM09p-hKn40zf1xB3yXs6w/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScIqxi3CPxF7BPXe4eKSpvlyhrWfM09p-hKn40zf1xB3yXs6w/viewform?usp=sf_link)

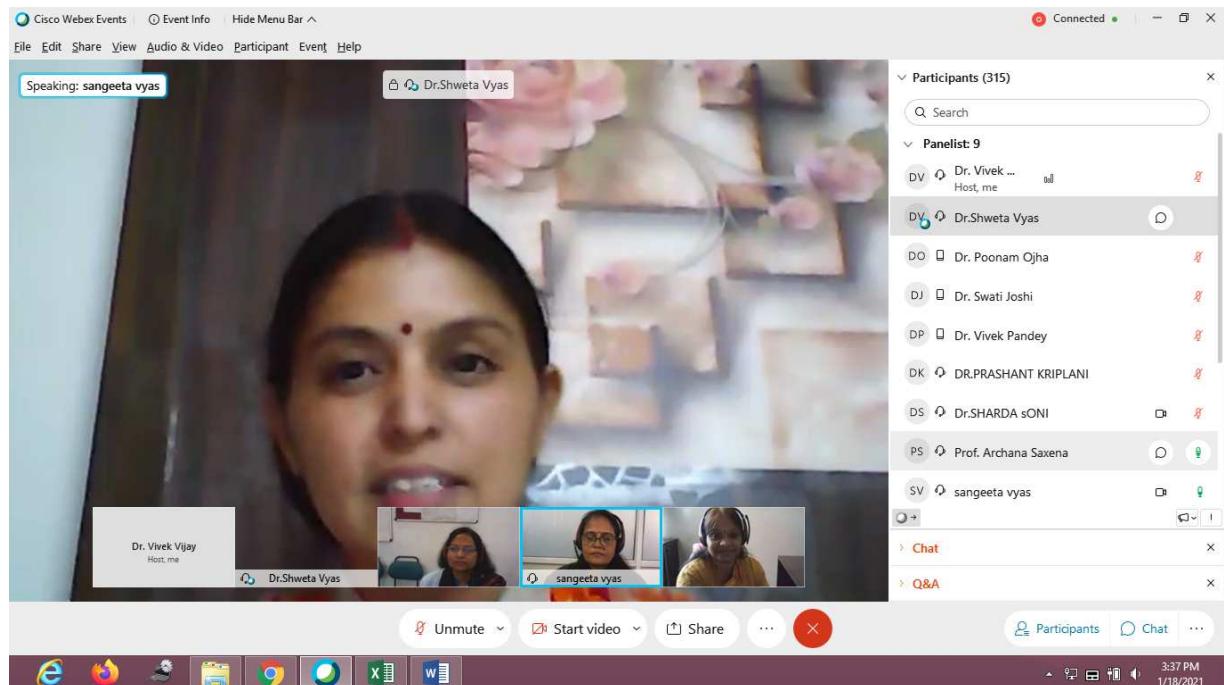
Contact: 9414460650, archanasaxena@skit.ac.in

## GLIMPSES









Cisco Webex Events    Event Info    Hide Menu Bar ^

File Edit Share View Audio & Video Participant Event Help

Dr. Vivek Vijay Host, me

Prof. Archana Sa... Dr. Shweta Vyas

DR.PRASHANT KRIPLANI

sangeeta vyas

RTU (ATU) TEQIP-III sponsored Students' Workshop (Remedial Classes) On Engineering Chemistry

SKIT

Hard Water

Soft

Hard

HARDNESS OF WATER

By DR. SHWETA VYAS

ASSISTANT PROFESSOR

DEPARTMENT OF PURE AND APPLIED CHEMISTRY

UNIVERSITY OF KOTA

SVyas\_UOK-RTU-WS-18 January 2021

Participants (326)

Search

Panelist: 8

DV Dr. Vivek ... Host, me

DV Dr. Shweta Vyas

DO Dr. Poonam Ojha

DJ Dr. Swati Joshi

DK DR.PRASHANT KRIPLANI

DS Dr.SHARDA SONI

PS Prof. Archana Saxena

SV sangeeta vyas

Attendee: 318 (4 displayed)

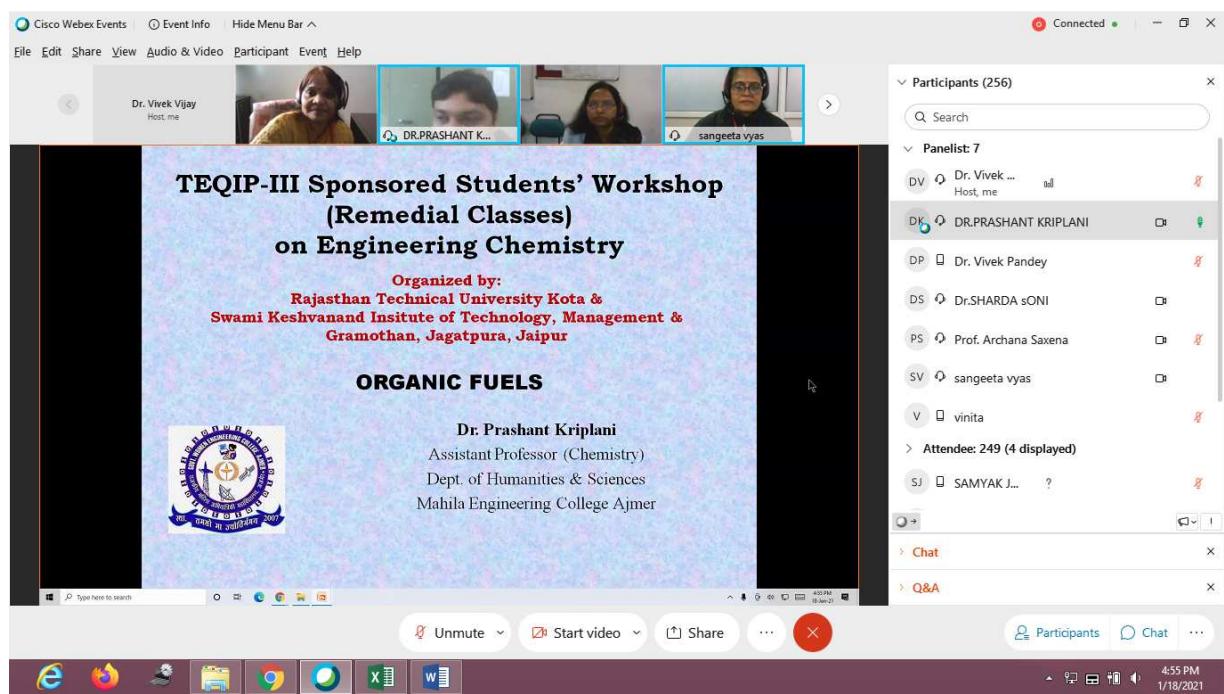
Chat

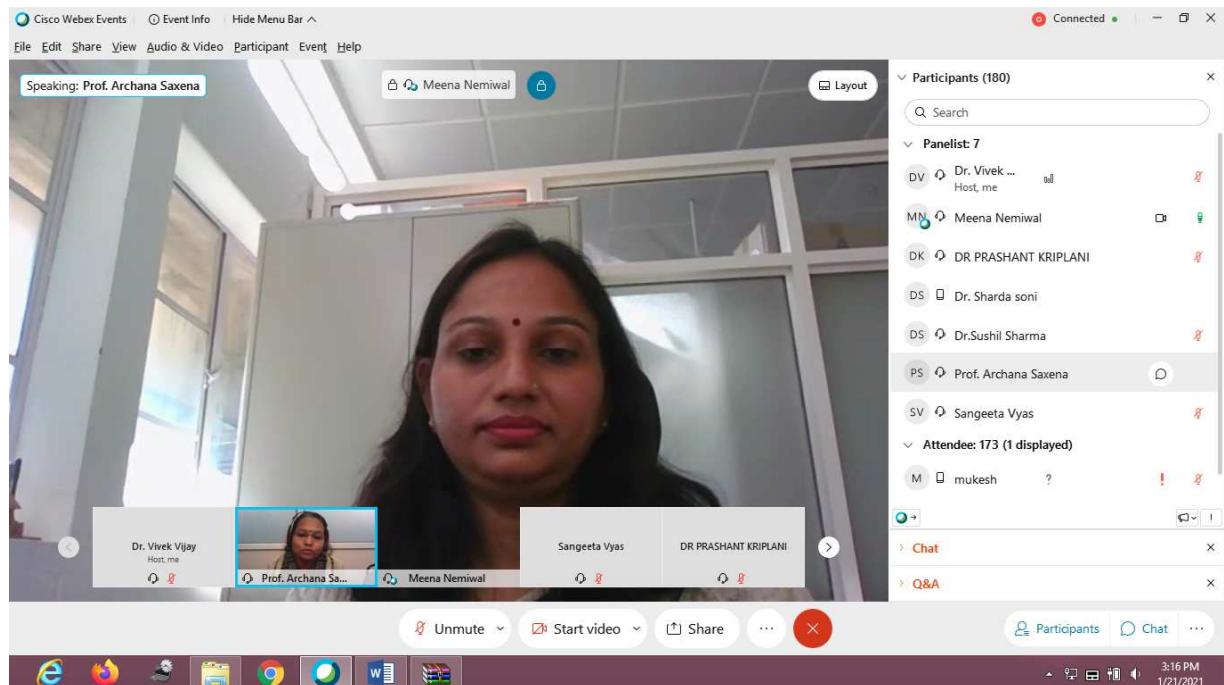
Q&A

Unmute Start video Share ...

Participants Chat ...

3:40 PM 1/18/2021





Cisco Webex Events | Event Info | Hide Menu Bar ^

File Edit Share View Audio & Video Participant Event Help

Connected

Speaking: Prof. Archana Saxena

Participants (180)

Search

Panelist: 7

- DV Dr. Vivek ... Host, me
- MN Meena Nemiwal
- DK DR PRASHANT KRIPLANI
- DS Dr. Sharda soni
- DS Dr.Sushil Sharma
- PS Prof. Archana Saxena
- SV Sangeeta Vyas

Attendee: 173 (1 displayed)

- M mukesh ?

Chat

Q&A

Participants Chat ...

Unmute Start video Share ...

3:16 PM 1/21/2021

Viewing Meena Nemiwal's s...

### Calorific value

It is the amount of heat liberated by complete combustion of unit mass of fuel in presence of oxygen.

Higher or Gross Calorific Value	Lower or Net Calorific Value
<ul style="list-style-type: none"> <li>It is the amount of heat released during complete combustion of unit mass of fuel in presence of oxygen when products of combustion are cooled at room temperature</li> </ul>	<ul style="list-style-type: none"> <li>It is the amount of heat released during complete combustion of unit mass of fuel in presence of oxygen when products of combustion are allowed to escape</li> </ul>

Participants (179)

Search

Panelist: 7

- DV Dr. Vivek ... Host, me
- MN Meena Nemiwal
- DK DR PRASHANT KRIPLANI
- DS Dr. Sharda soni

Chat

To: Everyone

Enter chat message here

Q&A

Participants Chat ...

Unmute Start video Share ...

3:16 PM 1/21/2021

Cisco Webex Events Event Info Hide Menu Bar ^

File Edit Share View Audio & Video Participant Event Help

Viewing Dr.Sushil Sharma's ... Microsoft PowerPoint

**Content:**

- Hardness & cause of hardness
- Types of Hardness I
- Degree of Hardness
- Units of Hardness
- Water softening Technique-Lime soda process
- Numerical based on Lime soda process

Participants (204)

- Dr. Vivek ... Host, me
- Dr.Sushil Sharma
- Dr Anurag Sharma
- Dr.Shweta Vyas

Q&A

Unmute Start video Share ... Participants Chat 3:17 PM 1/20/2021

Cisco Webex Events Event Info Hide Menu Bar ^

File Edit Share View Audio & Video Participant Event Help

Connected

Participants (167)

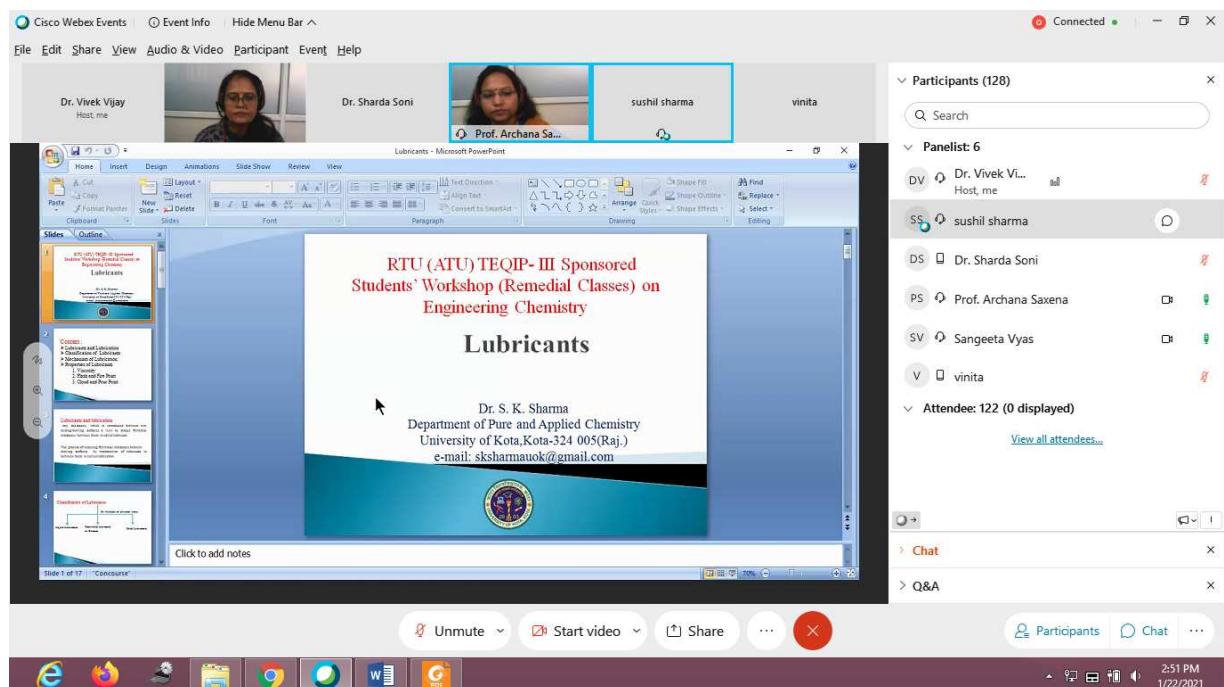
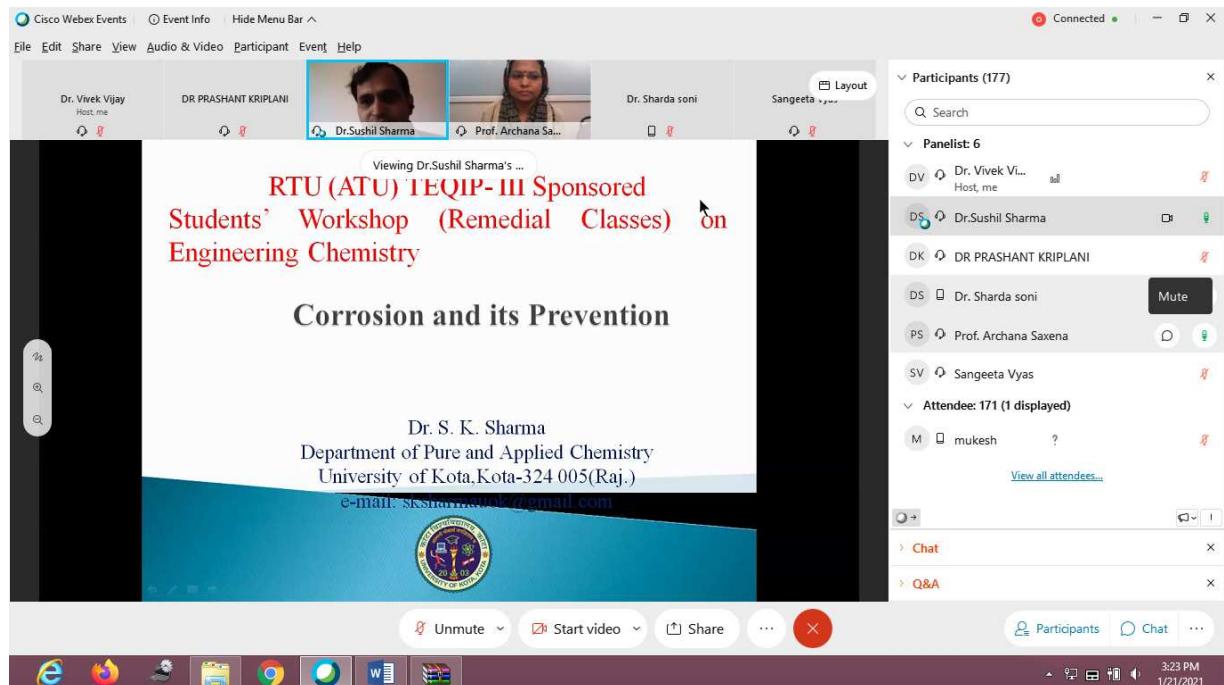
- Dr. Vivek ... Host, me
- Dr.Sushil Sharma
- Prof. Archana Saxena
- Sangeeta Vyas
- vinita

Multiplication Factor

100  
Equivalent weight of hardness producing substance x2

Substance	Equivalent weight	M.F
Ca(HCO <sub>3</sub> ) <sub>2</sub>	Ca <sup>2+</sup> = 40/2=20, HCO <sub>3</sub> <sup>-</sup> = 61/1= 61 → 20+61= 81	100/162
Mg(HCO <sub>3</sub> ) <sub>2</sub>	Mg <sup>2+</sup> =24/2=12, HCO <sub>3</sub> <sup>-</sup> = 61/1= 61 → 12+61=73	100/146
CaCl <sub>2</sub>	Ca <sup>2+</sup> = 40/2=20, Cl <sup>-</sup> =35.5/1=35.5 → 20+ 35.5 = 55.5	100/111
MgCl <sub>2</sub>	Mg <sup>2+</sup> =24/2=12, Cl <sup>-</sup> =35.5/1=35.5 → 12+ 35.5 = 47.5	100/95
CaSO <sub>4</sub>	Ca <sup>2+</sup> = 40/2=20, SO <sub>4</sub> <sup>2-</sup> =96/2=48 → 20+ 48 = 68	100/136
MgSO <sub>4</sub>	Mg <sup>2+</sup> =24/2=12, SO <sub>4</sub> <sup>2-</sup> =96/2=48 → 12+ 48 = 60	100/120
Ca(NO <sub>3</sub> ) <sub>2</sub>	Ca <sup>2+</sup> = 40/2=20, NO <sub>3</sub> <sup>-</sup> =62/1=62 → 20+62=82	100/164
Mg(NO <sub>3</sub> ) <sub>2</sub>	Mg <sup>2+</sup> =24/2=12, NO <sub>3</sub> <sup>-</sup> =62/1=62 → 12+62=74	100/148
HCl	H <sup>+</sup> = 1/1 =1, Cl <sup>-</sup> =35.5/1=35.5 → 1+ 35.5 = 36.5	100/73
H <sub>2</sub> SO <sub>4</sub>	H <sup>+</sup> = 1/1 =1, SO <sub>4</sub> <sup>2-</sup> =96/2=48 → 1+ 48 = 49	100/98
Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>	Al <sup>3+</sup> = 27/3 =9, SO <sub>4</sub> <sup>2-</sup> =96/2=48 → 9+ 48 = 57	100/114
NaAlO <sub>2</sub>	Na <sup>+</sup> = 23/1 = 23, AlO <sub>2</sub> <sup>-</sup> = 59/1 =59 → 23+ 59 =82	100/164

Unmute Start video Share ... Participants Chat 4:58 PM 1/20/2021



Cisco Webex Events | Event Info | Hide Menu Bar ^

File Edit Share View Audio & Video Participant Event Help

Viewing Meena Nemiwal's slide

### Some combustion reactions

C + O<sub>2</sub> → CO<sub>2</sub>  
H<sub>2</sub> + 1/2 O<sub>2</sub> → H<sub>2</sub>O  
CO + 1/2 O<sub>2</sub> → CO<sub>2</sub>  
S + O<sub>2</sub> → SO<sub>2</sub>  
CH<sub>4</sub> + 2O<sub>2</sub> → CO<sub>2</sub> + 2H<sub>2</sub>O  
C<sub>2</sub>H<sub>6</sub> + 7/2 O<sub>2</sub> → 2CO<sub>2</sub> + 3H<sub>2</sub>O  
C<sub>2</sub>H<sub>4</sub> + 3O<sub>2</sub> → 2CO<sub>2</sub> + 2H<sub>2</sub>O  
C<sub>2</sub>H<sub>2</sub> + 5/2 O<sub>2</sub> → 2CO<sub>2</sub> + H<sub>2</sub>O  
C<sub>3</sub>H<sub>8</sub> + 5O<sub>2</sub> → 3CO<sub>2</sub> + 4H<sub>2</sub>O

How to balance these reactions

Participants (173)

- Panelist: 7
  - DV Dr. Vivek ... Host, me
  - MN Meena Nemiwal
  - DS Dr. Sharda Soni
  - DP Dr. Vivek Pandey
  - PS Prof. Archana Saxena
  - SV Sangeeta Vyas
  - V vinita
- Attendee: 166 (1 displayed)
  - M mukesh

Unmute Start video Share ...

Participants Chat

2:48 PM 1/21/2021

Cisco Webex Events | Event Info | Hide Menu Bar ^

File Edit Share View Audio & Video Participant Event Help

Speaking: Dr. Vivek Pandey

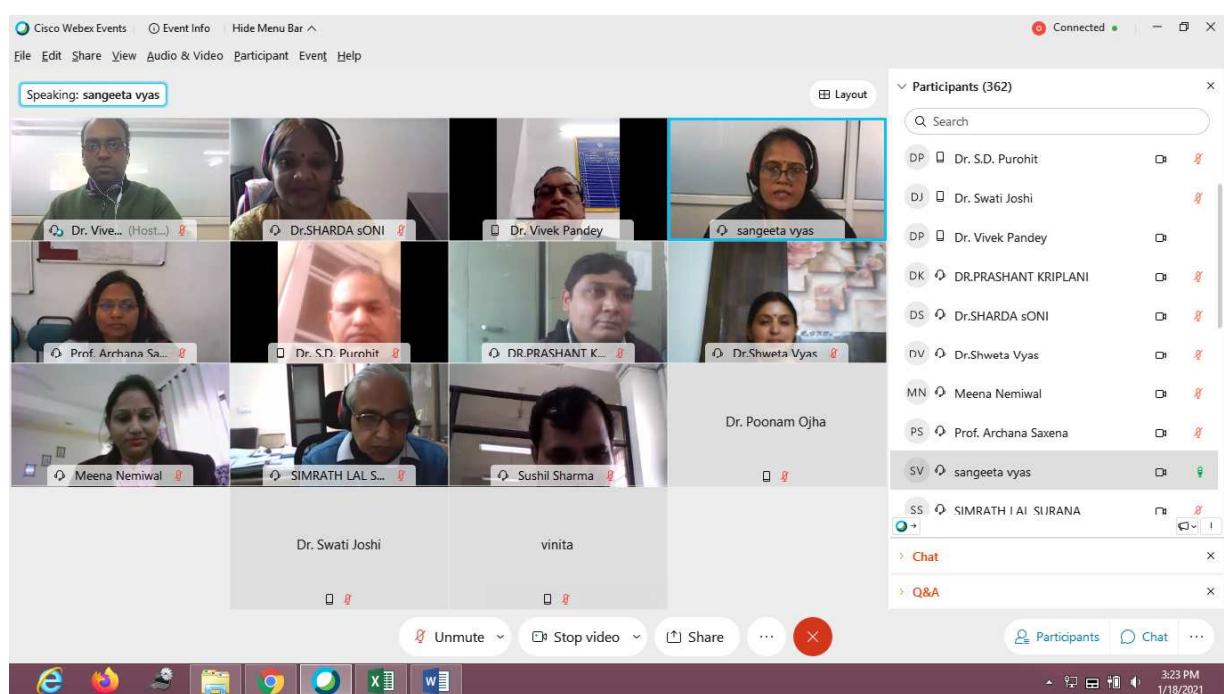
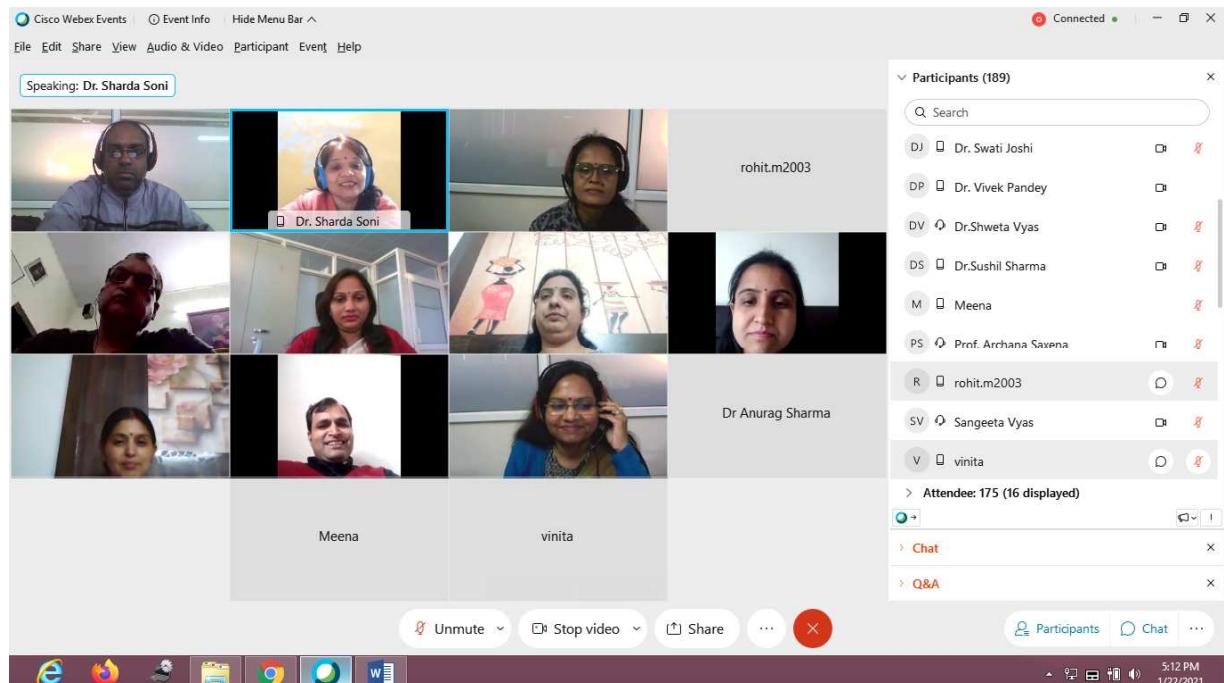
Participants (188)

- Dr. Anurag Sharma
- Dr. Poonam Ojha
- Dr. Sharda Soni
- Dr. Swati Joshi
- Dr. Vivek Pandey
- Dr. Shweta Vyas
- Dr. Sushil Sharma
- Prof. Archana Saxena
- rohit.m2003
- vinita

Unmute Stop video Share ...

Participants Chat

5:17 PM 1/22/2021



## NEWS

# एसकेआईटी में पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का शुभारम्भ



जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एस.के.आई.टी) रामनगरिया, जगतपुरा, जयपुर को सोमवार 18 जनवरी 2021 को रसायन शास्त्र विभाग के द्वारा पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का शुभारम्भ हुआ। इसका विषय इंजीनियरिंग कैमिस्ट्री (रेमेडिअल क्लासेज) था। इस कार्यक्रम के मुख्य अधिति प्रो. (डॉ) धीरेन्द्र माथुर कोऑर्डिनेटर एंड हैड टीईक्यूआईपी आरटीयू कोटा थे। कार्यक्रम की शुरुआत में

प्रो. संगीता व्यास डिपार्टमेंट ऑफ कैमिस्ट्री ने सभी आगंतुओं का स्वागत किया। इसके बाद प्रोग्राम की संयोजक प्रो. अर्चना सरक्सेना ने पांच दिवसीय कार्यशाला के बारे में विस्तार से बताया। संस्था के डायरेक्टर एकेडमिक्स डॉ एस.एल. सुराना ने इस कार्यशाला को स्टूडेंट्स के लिए लाभकारी बताया। इस अवसर पर प्रो. (डॉ) विवेक पांडे इवेंट कोऑर्डिनेटर आरटीयू कोटा ने भी अपने विचार रखे। अंत में कैमिस्ट्री डिपार्टमेंट की हैड डॉ शारदा सोनी ने धन्यवाद ज्ञापित किया।



## एसकेआईटी मे पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का शुभारम्भ

**P3 Police Public Politics**

जयपुर । स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एस.के.आई.टी) राजस्थान विश्वविद्यालय शास्त्र विभाग के द्वारा पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का शुभारम्भ हुआ हृ इसका विषय इंजीनियरिंग केमिस्ट्री (रेमेडिअल क्लासेज) था हृ इस कार्यक्रम के मुख्य अधिति प्रो. (डॉ) धीरेन्द्र माथुर कोऑर्डिनेटर एंड हैड टीईक्यूआईपी आरटीयू , कोटा रहे हृ कार्यक्रम की

शुरुवात में प्रो. संगीता व्यास डिपार्टमेंट ऑफ केमिस्ट्री ने सभी आगंतुओ का स्वागत किया।

इसके बाद प्रोग्राम की संयोजक प्रो. अर्चना सक्सेना ने पांच दिवसीय कार्यशाला के के बारे में विस्तार से बताया हृसंस्था के डायरेक्टर एकेडमिक्स डॉ एस.एल. सुराना ने इस कार्यशाला को स्टूडेंट्स के लिए लाभकारी बताया हृ इस अवसर पर प्रो. (डॉ) विवेक पांडे इवेंट कोऑर्डिनेटर आरटीयू , कोटा ने भी अपने विचार रखे हृ अंत में केमिस्ट्री डिपार्टमेंट की हैड डॉ शारदा सोनी ने धन्यवाद ज्ञापित किया हृ

## एसकेआईटी में टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का समापन



जयपुर (कासं.)। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एस.के.आई.टी) रामनगरिया, जगतपुरा, जयपुर में आरटीयू कोटा व एस.के.आई.टी के संयुक्त तत्वाधान में पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का समापन हुआ। इसका विषय 'रेमेडिअल क्लासेज फॉर इंजीनियरिंग' था। मुख्य अतिथि इंचार्ज बीटेक फर्स्ट इयर प्रो. (डॉ) रोहित मुखर्जी थे।

कार्यक्रम की शुरुआत में प्रो. (डॉ) संगीता व्यास डिपार्टमेंट ऑफ केमिस्ट्री ने सभी आगंतुओं का स्वागत किया। इसके बाद प्रोग्राम संयोजक प्रो. (डॉ) अर्चना सक्सेना ने पांच दिवसीय कार्यशाला की रिपोर्ट प्रस्तुत की व स्टूडेंट्स के फीडबैक को शेयर करते बताया कि सभी स्टूडेंट्स ने इस कार्यशाला को फायदेमंद बताया। डायरेक्टर एकेडमिक्स डॉ एस.एल. सुराना ने इस तरह की कार्यशालाओं का आयोजन भविष्य में भी करवाने की बात बोली। इस अवसर पर प्रो. (डॉ) विवेक पांडे इवेंट कोऑर्डिनेटर आरटीयू, कोटा ने बताया कि अभी ये शुरुआत है, आगे भी एसे आयोजन किए जाएंगे। केमिस्ट्री डिपार्टमेंट की हैड डॉ शारदा सोनी ने धन्यवाद ज्ञापित किया।



## एसकेआईटी मे पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का समापन

जयपुर । स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एस.के.आई.टी) रामनगरिया, जगतपुरा, जयपुर में आरटीयू कोटा व एस.के.आई.टी के संयुक्त तत्वाधान में पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का समापन हुआ । इसका विषय -रेमेडिअल क्लासेज फॉर इंजीनियरिंग-था । इस कार्यक्रम के मुख्य अधिति इंचार्ज बीटेक फर्स्ट इयर प्रो. (डॉ) रोहित मुखर्जी थे ।

कार्यक्रम की शुरुवात में प्रो. (डॉ) संगीता व्यास डिपार्टमेंट ऑफ केमिस्ट्री ने सभी आगंतुओं का स्वागत किया हू इसके बाद प्रोग्राम की संयोजक प्रो. (डॉ)

अर्चना सक्सेना ने पांच दिवसीय कार्यशाला की रिपोर्ट प्रस्तुत की व स्टूडेंट्स के फीडबैक को शेयर करते बताया की सभी स्टूडेंट्स ने इस कार्यशाला को फायदेमंद बताया हू डायरेक्टर एकेडमिक्स डॉ एस.एल. सुराना ने इस तरह की कार्यशालाओं का आयोजन भविष्य में भी करवाने की बात बोली हू इस अवसर पर प्रो. (डॉ) विवेक पांडे इवेंट कोऑर्डिनेटर आरटीयू, कोटा ने बताया की अभी ये शुरुवात है, आगे भी एसे आयोजन करे जायेंगे ताकि स्टूडेंट्स अधिक से अधिक लाभान्वित हो हू अंत में केमिस्ट्री डिपार्टमेंट की हैड डॉ शारदा सोनी ने धन्यवाद ज्ञापित किया हू इस कार्यशाला के दोरान डॉ विवेक विजय असिस्टेंट प्रोफेसर ने टेक्निकल टीम को लीड किया

# पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का आयोजन

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान के रसायन शास्त्र विभाग की ओर से पांच दिवसीय टीईक्यूआईपी स्पॉन्सर्ड स्टूडेंट वर्कशॉप का शुभारम्भ हुआ। इसका विषय इंजीनियरिंग केमिस्ट्री (रेमेडिअल क्लासेज) था।

इस कार्यक्रम के मुख्य अधिति प्रो. (डॉ.) धीरेन्द्र माथुर कोऑर्डिनेटर एंड हैड टीईक्यूआईपी आरटीयू कोटा थे। कार्यक्रम की शुरूआत में प्रो. संगीता व्यास डिपार्टमेंट ऑफ केमिस्ट्री ने सभी आगंतुओं का

स्वागत किया। इसके बाद प्रोग्राम की संयोजक प्रो. अर्चना सक्सेना ने पांच दिवसीय कार्यशाला के बारे में विस्तार से बताया।

संस्था के डायरेक्टर एकेडमिक्स डॉ. एस.एल. सुराना ने इस कार्यशाला को स्टूडेंट्स के लिए लाभकारी बताया।

इस अवसर पर प्रो. (डॉ) विवेक पांडे इवेंट कोऑर्डिनेटर आरटीयू कोटा ने भी अपने विचार रखे। अंत में केमिस्ट्री डिपार्टमेंट की हैड डॉ. शारदा सोनी ने धन्यवाद ज्ञापित किया।

## स्टूडेंट वर्कशॉप का हुआ आयोजन

डेली न्यूज, mix रिपोर्टर, जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान जगतपुरा, जयपुर में आरटीयू कोटा व एसकेआईटी की ओर से पांच दिवसीय स्टूडेंट वर्कशॉप का आयोजन हुआ। 'रेमेडिअल क्लासेज फॉर इंजीनियरिंग' विषय पर हुई वर्कशॉप में मुख्य अधिति इंचार्ज बीटेक फस्टर इयर प्रो. (डॉ) रोहित मुखर्जी थे। प्रोग्राम की संयोजक प्रो. अर्चना सक्सेना ने पांच दिवसीय कार्यशाला की रिपोर्ट प्रस्तुत की व फीडबैक को शेयर करते बताया की सभी स्टूडेंट्स ने इस कार्यशाला को फायदेमंद बताया। डायरेक्टर एकेडमिक्स डॉ. एस.एल. सुराना ने इस तरह की कार्यशालाओं का आयोजन भविष्य में भी करवाने की आत कही।

## CERTIFICATE



### **One Week TEQIP-III Sponsored Students' Workshop On Remedial Classes for Engineering Chemistry (18/01/2021 – 22/01/2021)**

**Organised By**

**Rajasthan Technical University, Kota**

**&**

**Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur**

### **Certificate of Participation**

**Ref. No. RTU/ TEQIP-III/ F (56)/2020 - 2021/ 5939 - 43**

This is to certify that **Mr. Sachin Yogi of RTU Kota** has attended One Week TEQIP-III Sponsored Students' Workshop On Remedial Classes for Engineering Chemistry held from 18/01/2021 to 22/01/2021, organised by RTU Kota & SKIT Jaipur. We appreciate his enthusiastic participation.

Dr. Sharda Soni  
Head, Chemistry Department  
SKIT Jaipur

Prof. (Dr.) Archana Saxena  
Chemistry Department, SKIT Jaipur  
Event Coordinator - SKIT

Prof. (Dr.) Vivek Pandey  
Dean Applied Science, RTU Kota  
Event Coordinator –RTU Kota

Prof. (Dr.) Ramesh Kumar Pachar  
Principal  
SKIT Jaipur

## **ASSIGNMENT QUESTIONS**

1. Mention two important industrial uses of water.
2. What do you understand by hardness of water?
3. Which method is used for determination of hardness of water?
4. Which method is used for softening of water?
5. Write the units for determination of hardness in water.
6. Write the formula for multiplication factor.
7. Write the formula for converting hardness of any salt in terms of CaCO<sub>3</sub> equivalents.
8. Write the formula for lime and soda requirement in water softening method.
9. Why do we always determine hardness in terms of equivalents of CaCO<sub>3</sub>.
10. Write the names of the boiler problems, which arise due to hard water
11. Which alkali is mainly responsible for caustic embrittlement.
12. Write the formula of Permutit (Zeolite).
13. Write the names of different varieties of coal.
14. Give one advantage of gaseous fuel over solid and liquid fuels.
15. How will you determine calorific value of gaseous fuels?
16. What is Proximate Analysis?
17. Write the formula for determination of Gross and Net calorific value of fuels.
18. In Ultimate Analysis determination of which constituents is done.
19. Write the name of method used for manufacturing of metallurgical coke.
20. Write Dulong's formula for determination of HCV.
21. What do you understand by Octane Number.
22. Give the names of two types of cracking.
23. Give the name Write the two important types of corrosion of one antiknocking agent.
24. Give the names of two important types of protective coatings.
25. Give examples of two important methods of corrosion protection
26. What do you understand by localized corrosion
27. What do you understand by galvanic cell corrosion..
28. Write in short about sacrificial anodic protection method.
29. Who discovered Portland Cement.
30. What are the main constituents of Portland Cement.
31. Define Setting of cement.
32. Rotary Kiln Method is used for-
33. Define Hardening of cement
34. Write the formula of Gypsum
35. Give the role of Gypsum in manufacturing of Portland Cement.
36. Tank Furnace is used for.
37. Define Annealing process in Glass manufacturing.
38. Give chemical composition of soft glass.
39. Give chemical composition of hard glass.
40. Write one important use of optical fibre.
41. Define Lubricants.
42. Give one examples of solid lubricant.
43. Give two examples of liquid lubricants.
44. Give one examples of semi solid lubricant Write the names of three mechanisms of lubrication
45. Define Viscosity
46. Define Viscosity Index.
47. Write the name of the apparatus by which Viscosity can be measured.
48. Write the name of the apparatus by which Flash and Fire point can be measured.
49. Write the uses of Paracetamol.
50. Give an example of addition reaction.

## **FEEDBACK**

Following questions were given to the students through a Google form. Their answers were analyzed as below.

	Question	Reply
1.	How was the workshop? (5 is excellent)	4.8
2.	Communication about the workshop. (5 is excellent)	4.6
3.	Ease of joining online sessions (5 is excellent)	4.6
4.	Delivery of content ( 5 is excelllent )	4.7
5.	PPT shown ( 5 is excelllent )	4.7
6.	Do you wish to join more sessions like this?	Yes
7.	How were the speakers?	4.7
8.	Level of effort [Level of effort you put into the course]	Mostly Very Good
9.	What aspects of this course were most useful or valuable?	Reflections are given below

- This course is very useful
- Revision for mid term
- Most useful and valuable
- It completely revised me all the important topics
- This course was very much wonderful for learning or revision of impotant topics of engineering Chemistry
- which were very useful and ultimately valuable
- Hardness of water, fuel, cement and many topics. thank you all teachers and specially thank you for Archna mam..
- This was a wonderful workshop. The way teachers express there views on each topic was wonderful. It will help me to clear my main exam with good marks. These aspects of this course were most useful or valuable.
- The lecture delivery and way of explaining in online class was very good and asking students for their queries again and again
- Cleared my previous doubts within span of 5 days . And also innovative aspects were shown by teachers.
- All the topics were covered within a short a span of time, very quickly and we got a great chance to interact with various teachers from various colleges
- Everything on the webex session was very helpful and informative .

- in regular classes we have only one teacher throughout the semester if he/she is teaching
- good enough but also then you are not able to understand what he/she teach us in the lecture ,
- you don't have any option rather than felling sad or some students may go under depression because
- of lack of knowledge what to do where to go for help as we all are in the 1st semester.  
So these kind of
- Remedial classes give us the option that if you are not able to understand from one teacher then you have other options too. At last i want to say that all the lecture are really good enough and all teachers explain all the concepts in a excellent way in such a short period of time span .Cover all the concepts in the exam point of view and these lectures helps us in building our concepts more strong enough. Thanks a lot from deep of my heart to all the respected faculty of RTU, kota and SKIT, Jaipur and event coordinators for organizing such workshop through virtual mode in such a excellent manner.
- In this session the notes and ppt are very good and the numerical problem is very excellent and the teacher are explained the topic with so much interest
- All doubts are cleared after these sessions. concepts of the important topics are revised and will help in
- Making notes. Looking forward to join next one.
- The sessions were very helpful, explanations of topics were detailed and the numericals were well explained by the teachers and overall the five days workshop was very helpful.
- Discussion between the teachers was interesting and inspiring.
- Excellent

## LIST OF ATTENDEES

S.No.	Name of Participant	Email Id	Name of Organization (Full Name)
1	RAJIV KUMAR KUSHWAHA	rajiv032003@gmail.com	GEC JHALAWAR
2	YUVRAJ SINGH RAJPUT	yuvrajsinghkpatpp12@gmail.com	GEC JHALAWAR
3	HEMANT CHOUHAN	hemantchouhan727@gmail.com	GEC JHALAWAR
4	SATYAM SITOLIWAL	satyamsitoliwal2202@gmail.com	JECRC JAIPUR
5	AMEY VIJAYWARGIYA	B201187@skit.ac.in	JECRC JAIPUR
6	DIKSHA SHARMA	dikshasharma.cse24@jecrc.ac.in	JECRC JAIPUR
7	KHUSHI GOYAL	khushigoyal.cse24@jecrc.ac.in	JECRC JAIPUR
8	ANKIT KUMAR	akvarma6523389@gmail.com	RTU KOTA
9	ANSHIKA KUMARI	anshikajaiswal1018@gmail.com	RTU KOTA
10	PAWANPUTRA GAUR	pawanputra.20ce047@rtu.ac.in	RTU KOTA
11	SHREYANSH UPADHYAY	shrey10k@gmail.com	RTU KOTA
12	ANUJ KUMAR JAIN	anujkjain2110@gmail.com	RTU KOTA
13	AADIL KHAN	aadil.20pe143@rtu.ac	RTU KOTA
14	AARYAN SHARMA	aaryan.20me411@rtu.ac.in	RTU KOTA
15	AASHNA KUMARI MEENA	aashna.20ce001@rtu.ac.in	RTU KOTA
16	ABHAY SHARMA	abhay.20me413@rtu.ac.in	RTU KOTA
17	ABHAY SINGH CHAUHAN	abhaysinghc37@gmail.com	RTU KOTA
18	ABHIJEET BHUWALIA	abhijeet.20ce002@rtu.ac.in	RTU KOTA
19	ABHISHEK ROLANIYA	rolaniyaabhi2004@gmail.com	RTU KOTA
20	ABHISHEK SAMARIYA	abhishek.20me414@rtu.ac.in	RTU KOTA
21	ADITYA BANSAL	aditya.20me415@rtu.ac.in	RTU KOTA
22	ADITYA GAUR	aditya.20ce005@rtu.ac.in	RTU KOTA
23	ADITYA GUPTA	mraditya909@gmail.com	RTU KOTA
24	ADITYA SHARMA	aditya.20me416@rtu.ac.in	RTU KOTA
25	ADITYA YADAV	aditya.20me417@rtu.ac.in	RTU KOTA
26	ADNAN PATHAN	adnan.20pe144@rtu.ac.in	RTU KOTA
27	AJAY KUMAR JELIYA	ajayjaliya6@gmail.com	RTU KOTA
28	AKHALAK HUSAIN	akhalak.20ce006@rtu.ac.in	RTU KOTA
29	AKHIL KHANDELWAL	akhil.20me418@rtu.ac.in	RTU KOTA
30	AKSHAT GAUTAM	akshat.20ce007@rtu.ac.in	RTU KOTA
31	AKSHAT JAIMAN	akshat.20me419@rtu.ac.in	RTU KOTA
32	AMAN OJHA	aman.20ce008@rtu.ac.in	RTU KOTA
33	AMAN PRAKASH GAUTAM	aman.20ce009@rtu.ac.in	RTU KOTA
34	AMISHA JINDAL	amisha.20ae482@rtu.ac.in	RTU KOTA
35	AMIT KUMAR MAHAWAR	amit.20ae483@rtu.ac.in	RTU KOTA
36	AMIT SINGH RATHORE	amit.20ce073@rtu.ac.in	RTU KOTA
37	ANIL KUMAR DARIYA	anil.20ce074@rtu.ac.in	RTU KOTA
38	ANJALI KUMAWAT	anjali2002kumawat@gmail.com	RTU KOTA
39	ANKIT LODWAL	ankit.20ce076@rtu.ac.in	RTU KOTA
40	ANKUSH	ankush.20me421@rtu.ac.in	RTU KOTA
41	ANMOL GHUNAWAT	anmol.20ce077@rtu.ac.in	RTU KOTA

42	ANUBHAV SINGH	anubhav.20me422@rtu.ac.in	RTU KOTA
43	ARIHANT JAIN	arihant.20ce012@rtu.ac.in	RTU KOTA
44	ARIHANT RATDIYA	arihant.20ce078@rtu.ac.in	RTU KOTA
45	ARPIT GOCHER	arpit.20ce013@rtu.ac.in	RTU KOTA
46	ARPIT PARETA	arpitpareta2003@gmail.com	RTU KOTA
47	ARPIT SINGH LODHA	arpit.20ce015@rtu.ac.in	RTU KOTA
48	ARUN SHRIVASTAV	arun.20ce079@rtu.ac.in	RTU KOTA
49	ARYAN KHANDELWAL	aryan.20me423@rtu.ac.in	RTU KOTA
50	ATHAR RAZA	athar.20pe148@rtu.ac.in	RTU KOTA
51	ATIF AHMAD	atif.20me424@rtu.ac.in	RTU KOTA
52	AVDHESH KUMAR	avdhesh.20ce081@rtu.ac.in	RTU KOTA
53	AYUSH JHA	ayush.20me426@rtu.ac.in	RTU KOTA
54	AYUSH POONIA	ayush.20me427@rtu.ac.in	RTU KOTA
55	BHARAT OLA	bharat.20ce016@rtu.ac.in	RTU KOTA
56	BHARAT YADAV	bharat.20me428@rtu.ac.in	RTU KOTA
57	BHAVESH	bhavesh.20pi501@rtu.ac.in	RTU KOTA
58	BHUPENDRA SINGH JOGI	bhupendra.20me429@rtu.ac.in	RTU KOTA
59	BHUPESH	bhupesh.20ce082@rtu.ac.in	RTU KOTA
60	BUDDHIPRAKASH MEENA	buddhi.20ce017@rtu.ac.in	RTU KOTA
61	BUDDHIPRAKASH PRAJAPATI	buddhi.20ce018@rtu.ac.in	RTU KOTA
62	CHANCHAL PAREEK	chanchal.20ce019@rtu.ac.in	RTU KOTA
63	CHETAN SENGAR	chetanrajput7793@gmail.com	RTU KOTA
64	CHIRAG BANSAL	chirag.20me431@rtu.ac.in	RTU KOTA
65	CHIRAG TELI	chiragsahu2314@gmail.com	RTU KOTA
66	CHITRESH SUKHWAL	chitresh.20me432@rtu.ac.in	RTU KOTA
67	DARPAN AGRAWAL	darpan.20me433@rtu.ac.in	RTU KOTA
68	DEEKSHA BHATNAGAR	deeksha.20me434@rtu.ac.in	RTU KOTA
69	DEEPAK KUMAR MEENA	deepak.20me435@rtu.ac.in	RTU KOTA
70	DEEPAK MAURYA	deepak.20ce084@rtu.ac.in	RTU KOTA
71	DEEPAK SAINI	deepak.20ce085@rtu.ac.in	RTU KOTA
72	DEEPENDRA SINGH	deependra.20ce021@rtu.ac.in	RTU KOTA
73	DESHRAJ MEENA	deshraj.20me437@rtu.ac.in	RTU KOTA
74	DEV KUMAWAT	dev.20ce086@rtu.ac.in	RTU KOTA
75	DEVARAM	devaram.20me438@rtu.ac.in	RTU KOTA
76	DEVENDRA POSWAL	devendra.20ce087@rtu.ac.in	RTU KOTA
77	DHARMENDRA SINGH	dharmaendra.20ce022@rtu.ac.in	RTU KOTA
78	DHRUV JAIN	dhruv.20me439@rtu.ac.in	RTU KOTA
79	DIPENDRA SINGH	dipendra.20ce088@rtu.ac.in	RTU KOTA
80	DIPESH KHANCHANDANI	dipesh.20me440@rtu.ac.in	RTU KOTA
81	DISHANTAR JANGID	dishantar.20ce023@rtu.ac.in	RTU KOTA
82	DIVESH KUMAWAT	divesh.20ce090@rtu.ac.in	RTU KOTA
83	DIVYANSH MANDAWAT	divyanshmandawat906@gmail.com	RTU KOTA
84	DIVYANSH SHARMA	divyansh.20ae484@rtu.ac.in	RTU KOTA
85	DIVYANSHU SAINI	divyanshu.20pc166@rtu.ac.in	RTU KOTA
86	DUSHYANT SINGH SHEKHAWAT	dushyant.20ae485@rtu.ac.in	RTU KOTA
87	FAISAL KHAN	faisalsania@gmail.com	RTU KOTA

88	FARHAN KHAN	farhan.20me441@rtu.ac.in	RTU KOTA
89	GAJENDRA	gajendrahudda2001@gmail.com	RTU KOTA
90	GARVIT AGARWAL	garvit.20me442@rtu.ac.in	RTU KOTA
91	GARVITA SINGH	garvita.20pe151@rtu.ac.in	RTU KOTA
92	GAURAV	gaurav.20ce024@rtu.ac.in	RTU KOTA
93	GAURAV BAINADA	gaurav.20ce093@rtu.ac.in	RTU KOTA
94	GAURAV NAGAR	gaurav.20ce024@rtu.ac.in	RTU KOTA
95	GAURAV SUNDA	gauravsunda2@gmail.com	RTU KOTA
96	GOPENDRA SINGH	gopendra.20me443@rtu.ac.in	RTU KOTA
97	GULZAR	gulgargulli9@gmail.com	RTU KOTA
98	GURJOT SINGH KANG	gurjot.20me444@rtu.ac.in	RTU KOTA
99	HARSH VARDHAN GAUTAM	harsh.20eic519@rtu.ac.in	RTU KOTA
100	HARSH VARDHAN SINGH	harshvardhan.20ae486@rtu.ac.in	RTU KOTA
101	HARSHA SHARMA	harsha.20me446@rtu.ac.in	RTU KOTA
102	HARSHIT SAGAR	harshit.20ce094@rtu.ac.in	RTU KOTA
103	HRIDYESH SWARNKAR	hridyesh.20ce096@rtu.ac.in	RTU KOTA
104	JATIN KUMAWAT	jatin.20ce097@rtu.ac.in	RTU KOTA
105	JAYANSH SHARMA	jayansh.20me447@rtu.ac.in	RTU KOTA
106	JAYANT DADHICH	jayant.20ae489@rtu.ac.in	RTU KOTA
107	JAYPRAKASH ---	jayprakash.20ce027@rtu.ac.in	RTU KOTA
108	KAMLESH KUMAR KHATIK	kamlesh.20ce099@rtu.ac.in	RTU KOTA
109	KANISHK	kanishk.20ce029@rtu.ac.in	RTU KOTA
110	KANISHK KUMAR	kanishk.20ce028@rtu.ac.in	RTU KOTA
111	KARAN	pratiksuman666@gmail.com	RTU KOTA
112	KARAN VAISHNAV	karan.20ae490@rtu.ac.in	RTU KOTA
113	KASAK SOGANI	kasaksogani7@gmail.com	RTU KOTA
114	KESHAV KUMAR	keshav.20pe155@rtu.ac.in	RTU KOTA
115	KESHAV MALAV	keshav.20ae491@rtu.ac.in	RTU KOTA
116	KESHAV RATHOR	keshav.20ce101@rtu.ac.in	RTU KOTA
117	KESHAV VIJAY	keshav.20me448@rtu.ac.in	RTU KOTA
118	KHUSHI MALAV	khushi.20ce102@rtu.ac.in	RTU KOTA
119	KK DIXIT	krishan.20ce030@rtu.ac.in	RTU KOTA
120	KULWANT PANWAR	kulwant.20me449@rtu.ac.in	RTU KOTA
121	KUNAL SINGH HADA	kunal.20me450@rtu.ac.in	RTU KOTA
122	KUNWAR ADITYA PRATAP SINGH	kunwar.20ce103@rtu.ac.in	RTU KOTA
123	KUSUM	kusum.2oee213@rtu.ac.in	RTU KOTA
124	LALIT GOCHER	lalit.20me451@rtu.ac.in	RTU KOTA
125	LAVI SHARMA	lavi.20ce104@rtu.ac.in	RTU KOTA
126	LOKESH KUMAR MEENA	lokesh.20ce105@rtu.ac.in	RTU KOTA
127	LOKESH RATHOR	lokesh.20ce032@rtu.ac.in	RTU KOTA
128	MAHIMAN	mahiman.20ae575@rtu.ac.in	RTU KOTA
129	MAMTA CHAWLA	mamta.20ce106@rtu.ac.in	RTU KOTA
130	MANIK NAHARWADIYA	manik.20ce107@rtu.ac.in	RTU KOTA
131	MANISH KUMAR	manish.20ce033@rtu.ac.in	RTU KOTA
132	MANJU	manju.20ce108@rtu.ac.in	RTU KOTA
133	MANKESH MEENA	mankesh.20ce034@rtu.ac.in	RTU KOTA

134	MEHARVAN SINGH	meharvan.20me452@rtu.ac.in	RTU KOTA
135	MEHUL RATHORE	mehul.20ce036@rtu.ac.in	RTU KOTA
136	MINAKSHI VERMA	minakshi.20ce109@rtu.ac.in	RTU KOTA
137	MOHAMMED IMAMUDDIN	mohammed.20me453@rtu.ac.in	RTU KOTA
138	MOHAR SINGH GURJAR	mohar.20ce110@rtu.ac.in	RTU KOTA
139	MOHD SAMEER	mohd.20it558@rtu.ac.in	RTU KOTA
140	MOHD SHAHZMA ANSARI	mohd.20me454@rtu.ac.in	RTU KOTA
141	MOHIT KUMAR YADAV	mohit.20ce038@rtu.ac.in	RTU KOTA
142	MOHIT MEENA	mohit.20ce111@rtu.ac.in	RTU KOTA
143	MOHIT OLA	mohit.20ce039@rtu.ac.in	RTU KOTA
144	MOHIT SEN	mohit.20ce040@rtu.ac.in	RTU KOTA
145	MUDIT JAIN	mudit.20me455@rtu.ac.in	RTU KOTA
146	MUKESH	mukesh.20pe157@rtu.ac.in	RTU KOTA
147	NAMAN RUHELA	naman.20ce042@rtu.ac.in	RTU KOTA
148	NARENDRA MEENA	narendra.20ae492@rtu.ac.in	RTU KOTA
149	NARENDRA SUNDESHA	narendra.20ce112@rtu.ac.in	RTU KOTA
150	NARESH CHOUDHARY	naresh.20me456@rtu.ac.in	RTU KOTA
151	NARESH KUMAR	naresh.20pe158@rtu.ac.in	RTU KOTA
152	NAVEEN MEHAR	naveen.20ce043@rtu.ac.in	RTU KOTA
153	NIDHI	nidhi.20ce044@rtu.ac.in	RTU KOTA
154	NIRMAL SUMAN	nirmal.20me457@rtu.ac.in	RTU KOTA
155	NITESH SUMAN	nitesh.20me458@rtu.ac.in	RTU KOTA
156	NITIN YADAV	nitin.20ec317@rtu.ac.in	RTU KOTA
157	OWAIS KHAN	owais.20ce114@rtu.ac.in	RTU KOTA
158	PALASH VERMA	palash.20ce046@rtu.ac.in	RTU KOTA
159	PANKAJ MAHESHWARI	pankaj.20me460@rtu.ac.in	RTU KOTA
160	PANKAJ UPADHYAY	pankaj.20ce115@rtu.ac.in	RTU KOTA
161	PARAMVEER SINGH	paramveer.20pe577@gmail.com	RTU KOTA
162	PARTH SRIVASTAVA	parth.20me461@rtu.ac.in	RTU KOTA
163	PRACHI MEENA	prachi.20ce116@rtu.ac.in	RTU KOTA
164	PRACHI SONI	prachi.20ce048@rtu.ac.in	RTU KOTA
165	PRADHUMAN SINGH SOLANKI	pradhuman.20me462@rtu.ac.in	RTU KOTA
166	PRAGATI GUPTA	pragati.20pe159@rtu.ac.in	RTU KOTA
167	PRAGATI KHANDELWAL	pragati.20ce117@rtu.ac.in	RTU KOTA
168	PRAGYA PRAJAPATI	pragya.20ce118@rtu.ac.in	RTU KOTA
169	PRIYA GUPTA	priyaguptapramod@gmail.com	RTU KOTA
170	RAHUL CHAUDHARY	rahul.20ce121@rtu.ac.in	RTU KOTA
171	RAJAL RATHOR	rajal.20pe161@rtu.ac.in	RTU KOTA
172	RAJESH KUMAR	rajesh.20ce052@rtu.ac.in	RTU KOTA
173	RAJESH SAINI	rs9704915@gmail.com	RTU KOTA
174	REENENDRA SINGH RAJPOOT	reenendra.20ce124@rtu.ac.in	RTU KOTA
175	RIDDHI MEENA	meenariddhi810@gmail.com	RTU KOTA
176	RISHABH MALAV	rishabh.20ce053@rtu.ac.in	RTU KOTA
177	RISHABH SAMARIYA	rishabh.20ce126@rtu.ac.in	RTU KOTA
178	RIYANKO MONDAL	riyanko.20ae493@rtu.ac.in	RTU KOTA

179	ROHIT DHAKAD	rohitdhakad7231@gmail.com	RTU KOTA
180	ROHIT GAUTAM	rohit.20pc167@rtu.ac.in	RTU KOTA
181	ROHIT KUMAR MEENA	kumarmeenarohit366@gmail.com	RTU KOTA
182	ROHIT MEENA	rohit.20ce129@rtu.ac.in	RTU KOTA
183	SACHIN DARA	sachin.20ce131@rtu.ac.in	RTU KOTA
184	SACHIN KUMAR MEENA	gahlotsachin20@gmail.com	RTU KOTA
185	SACHIN YOGI	sachin.20me467@rtu.ac.in	RTU KOTA
186	SANJAY NAGAR	sanjay.20pi504@rtu.ac.in	RTU KOTA
187	SATVEER CHOUDHARY	satveer.20ce057@rtu.ac.in	RTU KOTA
188	SHASHI JANGIR	shashi.20me469@rtu.ac.in	RTU KOTA
189	SHIVALIKA	shivalika.20ae494@rtu.ac.in	RTU KOTA
190	SHIVAM PATHAK	shivam.20cse396@rtu.ac	RTU KOTA
191	SHUBHAM RATHORE	shubham.20pi505@rtu.ac.in	RTU KOTA
192	SHYAM SUNDER GURJAR	shyam.20pe164@rtu.ac.in	RTU KOTA
193	SIDDHARTH HARIT	siddharth.20ce133@rtu.ac.in	RTU KOTA
194	SNEHA KANWAR	sneha.20ee253@rtu.ac	RTU KOTA
195	SNEHA KHEDAR	sneha.20me471@rtu.ac.in	RTU KOTA
196	SOURABH SHARMA	sourabh.20ce061@rtu.ac.in	RTU KOTA
197	SUPREET VISHVKARMA	panchalsupreet1988@gmail.com	RTU KOTA
198	TANISHA PARETA	tanishapareta807@gmail.com	RTU KOTA
199	TANISHA SHARMA	tanisha.20ce136@rtu.ac.in	RTU KOTA
200	TANVI MAURYA	tanvi.20ce137@rtu.ac.in	RTU KOTA
201	TARUN KUMAR GUPTA	tarun.20me472@rtu.ac.in	RTU KOTA
202	TEJAS PRAJAPATI	tejas.20cse404@rtu.ac.in	RTU KOTA
203	TUSHAR	tushar.20me473@rtu.ac.in	RTU KOTA
204	TUSHAR CHOUDHARY	tushar.20ce062@rtu.ac.in	RTU KOTA
205	TUSHAR LAHORIYA	tushar.20ce063@rtu.ac.in	RTU KOTA
206	TUSHAR MEELE	tushar.20ce064@rtu.ac.in	RTU KOTA
207	TUSHAR SHARMA	tushar.20pi506@rtu.ac.in	RTU KOTA
208	UJJWAL GOYAL	ujjwal.20ce065@rtu.ac.in	RTU KOTA
209	UPDESH KUSHWAH	updesh.20ae496@rtu.ac.in	RTU KOTA
210	VANSH SHARMA	vansh.20me474@rtu.ac.in	RTU KOTA
211	VEDPRAKASH SARAN	ved.20ce139@rtu.ac.in	RTU KOTA
212	VIKRAM SINGH	vikram.20me475@rtu.ac.in	RTU KOTA
213	VINEET ARYA	vineet.20me476@rtu.ac.in	RTU KOTA
214	VINOD KUMAR	vinod.20ae497@rtu.ac.in	RTU KOTA
215	VIPENDER SINGH BHADORIA	vipendra.20ae498@rtu.ac.in	RTU KOTA
216	VISHAL DAMAMI	vishal.20me477@rtu.ac.in	RTU KOTA
217	VISHAL SINGH RAJPUROHIT	vishal.20me478@rtu.ac.in	RTU KOTA
218	YASH AGRAWAL	yash.20pe165@rtu.ac.in	RTU KOTA
219	YATHARTH MATHUR	yatharth.20ce072@rtu.ac.in	RTU KOTA
220	YOGITA NARUKA	yogita.20ce141@rtu.ac.in	RTU KOTA
221	YUVRAJ SINGH	yuvraj.20ce142@rtu.ac.in	RTU KOTA
222	AABHAS NAMA	TMP1834@skit.ac.in	SKIT JAIPUR

223	AANCHAL YADAV	TMP1754@skit.ac.in	SKIT JAIPUR
224	ABHAY MANGAL	B201162@skit.ac.in	SKIT JAIPUR
225	ABHINAV SHARMA	B200759@skit.ac.in	SKIT JAIPUR
226	ABHISHEK BANSAL	B200281@skit.ac.in	SKIT JAIPUR
227	ABHISHEK CHOUDHARY	TMP1433@skit.ac.in	SKIT JAIPUR
228	ABHISHEK GARG	TMP1802@skit.ac.in	SKIT JAIPUR
229	ABHISHEK PANDEY	TMP2032@skit.ac.in	SKIT JAIPUR
230	ABHISHEK SHARMA	TMP1719@skit.ac.in	SKIT JAIPUR
231	ABHISHEK SINGH	TMP1798@skit.ac.in	SKIT JAIPUR
232	ABHISHEK VERMA	B201096@skit.ac.in	SKIT JAIPUR
233	ADARSH SAIN	TMP1642@skit.ac.in	SKIT JAIPUR
234	ADITYA AGARWAL	b200178@skit.ac.in	SKIT JAIPUR
235	ADITYA RAWAT	B200757@skit.ac.in	SKIT JAIPUR
236	ADITYA SHRI SHRIMAL	B200730@skit.ac.in	SKIT JAIPUR
237	AGARWAL	<u>b200200@skit.ac.in</u>	SKIT JAIPUR
238	AJAY KUMAR SHARMA	TMP0448@skit.ac.in	SKIT JAIPUR
239	AKANSHA SHEKHAWAT	B201200@skit.ac.in	SKIT JAIPUR
240	AKASH KUMAR	TMP0435@skit.ac.in	SKIT JAIPUR
241	AKSHAT KUMAR LAKHARA	B200285@skit.ac.in	SKIT JAIPUR
242	AKSHAT SURANA	B200710@skit.ac.in	SKIT JAIPUR
243	AKSHIT TIWARI	B200554@skit.ac.in	SKIT JAIPUR
244	AMAN JAIN	B200479@skit.ac.in	SKIT JAIPUR
245	AMAN SHARMA	TMP1375@skit.ac.in	SKIT JAIPUR
246	AMIT KUMAR	TMP1609@skit.ac.in	SKIT JAIPUR
247	ANIRUDH SHARMA	B200908@skit.ac.in	SKIT JAIPUR
248	ANIRUDH SHEKHAWAT	B200701@skit.ac.in	SKIT JAIPUR
249	ANJALI THAKUR	B201167@skit.ac.in	SKIT JAIPUR
250	ANKIT RAJWANIA	B200362@skit.ac.in	SKIT JAIPUR
251	ANKIT SHARMA	B200589@skit.ac.in	SKIT JAIPUR
252	ANKIT YADAV	TMP1701@skit.ac.in	SKIT JAIPUR
253	ANKUSH GUPTA	B200247@skit.ac.in	SKIT JAIPUR
254	ANSHIT KUMAR	B200661@skit.ac.in	SKIT JAIPUR
255	ANU KUMARI	B200551@skit.ac.in	SKIT JAIPUR
256	ANURAG AGRAWAL	B200279@skit.ac.in	SKIT JAIPUR
257	ANUSHKA JAIN	TMP1704@skit.ac.in	SKIT JAIPUR
258	ARCHITA GOCHER	B200232@skit.ac.in	SKIT JAIPUR
259	ARPIT GOTHWAL	TMP1683@skit.ac.in	SKIT JAIPUR
260	ARUN SHARMA	TMP1989@skit.ac.in	SKIT JAIPUR
261	ARUN SINGH	arun69487@gmail.com	SKIT JAIPUR
262	ARUP MAJUMDER	B200149@skit.ac.in	SKIT JAIPUR
263	ASHUTOSH SHARMA	ashutosh.20ce080@rtu.ac.in	SKIT JAIPUR
264	ASHVANI KHANDELWAL	B200686@skit.ac.in	SKIT JAIPUR
265	ASTHA	aasthajain0502@gmail.com	SKIT JAIPUR
266	AVDESH MEENA	TMP1608@skit.ac.in	SKIT JAIPUR
267	AYUSH RANJAN	B200132@skit.ac.in	SKIT JAIPUR
268	AYUSH SINGHAL	tmp1374@skit.ac.in	SKIT JAIPUR
269	AYUSH SONI	B200322@skit.ac.in	SKIT JAIPUR
270	AYUSHI AGRAWAL	B200779@skit.ac.in	SKIT JAIPUR
271	BADAL SINGH RATHORE	TMP2031@skit.ac.in	SKIT JAIPUR
272	BHANU PRATAP SINGH KANAWAT	B200224@skit.ac.in	SKIT JAIPUR

273	BHARAT DOODI	B200271@skit.ac.in	SKIT JAIPUR
274	CHARU TIWARI	B200754@skit.ac.in	SKIT JAIPUR
275	CHIRAG MOUD	B200509@skit.ac.in	SKIT JAIPUR
276	CHITAANSH R	tmp1760@skit.ac.in	SKIT JAIPUR
277	DARSHIKA MAHESHWARI	TMP0454@skit.ac.in	SKIT JAIPUR
278	DEEPAK MEENA	TMP1867@skit.ac.in	SKIT JAIPUR
279	DEEPANSHU MEHTA	b200748@skit.ac.in	SKIT JAIPUR
280	DHANRAJ MEENA	B200452@skit.ac.in	SKIT JAIPUR
281	DHEERAJ KUMAR GARG	B200422@skit.ac.in	SKIT JAIPUR
282	DHIRAJ KUMAR	TMP1625@skit.ac.in	SKIT JAIPUR
283	DHRUVTASH GUPTA	dhruvtg07@gmail.com	SKIT JAIPUR
284	DIKSHANT SHARMA	dikshantlovi2002@gmail.com	SKIT JAIPUR
285	DILKHUSH MEENA	TMP1675@skit.ac.in	SKIT JAIPUR
286	DISHA TYAGI	B200276@skit.ac.in	SKIT JAIPUR
287	DISHANK AGRAWAL	B200366@skit.ac.in	SKIT JAIPUR
288	DIVYA CHACLANI	TMP1679@skit.ac.in	SKIT JAIPUR
289	DIVYANSH GUPTA	TMP1438@skit.ac.in	SKIT JAIPUR
290	DIVYANSH JAITLEA	B200312@skit.ac.in	SKIT JAIPUR
291	DOLLY MALIK	TMP1864@skit.ac.in	SKIT JAIPUR
292	DUSHYANT KALODIA	tmp1753@skit.ac.in	SKIT JAIPUR
293	GARVIT JAIN	b200714@skit.ac.in	SKIT JAIPUR
294	GAURAV JANGID	B200250@skit.ac.in	SKIT JAIPUR
295	GAURAV KUMAR GUPTA	B200241@skit.ac.in	SKIT JAIPUR
296	GAURAV NAMDEV	TMP1677@skit.ac.in	SKIT JAIPUR
297	GEETAM	B200158@skit.ac.in	SKIT JAIPUR
298	GEETANSHKHA GAUTAM	B200171@skit.ac.in	SKIT JAIPUR
299	GIRITRA SARASWAT	TMP1718@skit.ac.in	SKIT JAIPUR
300	GOURAV POONIYA	TMP1386@skit.ac.in	SKIT JAIPUR
301	GUNGUN WADHWA	B200536@skit.ac.in	SKIT JAIPUR
302	HARDIK SHARMA	b200465@skit.ac.in	SKIT JAIPUR
303	HARI KUMAR ADDANIA	B200529@skit.ac.in	SKIT JAIPUR
304	HARSH JAIN	B200492@skit.ac.in	SKIT JAIPUR
305	HARSH SONI	B200337@skit.ac.in	SKIT JAIPUR
306	HARSHIT SEN	contactharshitsen@gmail.com	SKIT JAIPUR
307	HARSHIT SHARMA	B200687@skit.ac.in	SKIT JAIPUR
308	HEMANT KUMAR ATAL	TMP1443@skit.ac.in	SKIT JAIPUR
309	HIMANSHU MEENA	B200375@skit.ac.in	SKIT JAIPUR
310	HIMANSHU SHARMA	B200683@skit.ac.in	SKIT JAIPUR
311	ISHA SHARMA	B201164@skit.ac.in	SKIT JAIPUR
312	ISHITA VYAS	B200364@skit.ac.in	SKIT JAIPUR
313	JAYANT YADAV	B201085@skit.ac.in	SKIT JAIPUR
314	JAYESH MOUR	TMP0462@skit.ac.in	SKIT JAIPUR
315	KALPANA MEENA	B200521@skit.ac.in	SKIT JAIPUR
316	KAMAL KISHORE	TMP1868@skit.ac.in	SKIT JAIPUR
317	KAMAL MANCHANDA	B201178@skit.ac.in	SKIT JAIPUR
318	KAMLESH CHOUDHARY	B201102@skit.ac.in	SKIT JAIPUR
319	KANAK SHARMA	TMP1620@skit.ac.in	SKIT JAIPUR
320	KANHAIYA LAL PARSOYA	TMP1611@skit.ac.in	SKIT JAIPUR
321	KANIKA PALIWAL	kanikapaliwal2909@gmail.com	SKIT JAIPUR
322	KANISHK PRATAP SINGH RATHORE	B200225@skit.ac.in	SKIT JAIPUR

323	KANISHK SHARMA	B200432@skit.ac.in	SKIT JAIPUR
324	KAPISH NANDWANA	B200382@skit.ac.in	SKIT JAIPUR
325	KARAN SHARMA	B201221@skit.ac.in	SKIT JAIPUR
326	KARTIK CHOUDHARY	B200270@skit.ac.in	SKIT JAIPUR
327	KARTIKEYA DIXIT	TMP1398@skit.ac.in	SKIT JAIPUR
328	KASHISH ARORA	B200625@skit.ac.in	SKIT JAIPUR
329	KASHISH GUPTA	b201179@skit.ac.in	SKIT JAIPUR
330	KASHISH JAGWANI	TMP1699@skit.ac.in	SKIT JAIPUR
331	KASHISH	B200896@skit.ac.in	SKIT JAIPUR
332	KAVISH JAIN	B200210@skit.ac.in	SKIT JAIPUR
333	KAVYANSH NAG	TMP1758@skit.ac.in	SKIT JAIPUR
334	KHUSHI GARG	TMP0443@skit.ac.in	SKIT JAIPUR
335	KHUSHI KAKKAD	B201065@skit.ac.in	SKIT JAIPUR
336	KIRAN KUMAR	TMP0451@skit.ac.in	SKIT JAIPUR
337	KIRTI JAISWAL	B200186@skit.ac.in	SKIT JAIPUR
338	KIRTI SAGAR	b201077@skit.ac.in	SKIT JAIPUR
339	KULDEEP	TMP1919@skit.ac.in	SKIT JAIPUR
340	KULDEEP NAGAR	tmp0444@skit.ac.in	SKIT JAIPUR
341	KUNAL BANSHWAL	B201114@skit.ac.in	SKIT JAIPUR
342	KUSHAGRA GAUTAM	TMP1806@skit.ac.in	SKIT JAIPUR
343	KUSHAL SHARMA	B200219@skit.ac.in	SKIT JAIPUR
344	KUSHAL TAMBI	TMP1748@skit.ac.in	SKIT JAIPUR
345	LAKSHYA	TMP1430@skit.ac.in	SKIT JAIPUR
346	LAKSHYA VERMA	B200361@skit.ac.in	SKIT JAIPUR
347	LALIT SONI	TMP1705@skit.ac.in	SKIT JAIPUR
348	LAV KUMAR	TMP1741@skit.ac.in	SKIT JAIPUR
349	LIBIN M T	B200671@skit.ac.in	SKIT JAIPUR
350	MAAHI KAUR DISANJ	B200573@skit.ac.in	SKIT JAIPUR
351	MADAN LAL PRAJAPAT	B200620@skit.ac.in	SKIT JAIPUR
352	MADHAV KANKANI	B200389@skit.ac.in	SKIT JAIPUR
353	MADHAV MITTAL	TMP0469@skit.ac.in	SKIT JAIPUR
354	MADHURUM VERMA	B200558@skit.ac.in	SKIT JAIPUR
355	MANAN KHANDELWAL	B200619@skit.ac.in	SKIT JAIPUR
356	MANAN SHARMA	B200594@skit.ac.in	SKIT JAIPUR
357	MANAV JAIN	b200743@skit.ac.in	SKIT JAIPUR
358	MANISHA KUKNA	B200654@skit.ac.in	SKIT JAIPUR
359	MANJEET SUMAN	B200528@skit.ac.in	SKIT JAIPUR
360	MAYANK GUPTA	mayankgupta2520859@gmail.com	SKIT JAIPUR
361	MAYANK JANGIR	B201082@skit.ac.in	SKIT JAIPUR
362	MAYANK SHARMA	B201079@skit.ac.in	SKIT JAIPUR
363	MEGHA JANGID	B200571@skit.ac.in	SKIT JAIPUR
364	MEHUL SHARMA	B200197@skit.ac.in	SKIT JAIPUR
365	MITALI SAINI	B200289@skit.ac.in	SKIT JAIPUR
366	MITALI SHARMA	B200207@skit.ac.in	SKIT JAIPUR
367	MOHAMMAD SAHIL	tmp1865@skit.ac.in	SKIT JAIPUR
368	MOHIT AGRAWAL	ma7693849@gmail.com	SKIT JAIPUR
369	MOHIT CHAHAR	B200142@skit.ac.in	SKIT JAIPUR
370	MOHIT SONI	TMP1825@skit.ac.in	SKIT JAIPUR
371	MOHIT YADAV	B201215@skit.ac.in	SKIT JAIPUR
372	MONIKA DUDI	TMP1994@skit.ac.in	SKIT JAIPUR
373	MOOKAL RAJ GOTHWAL	B200614@skit.ac.in	SKIT JAIPUR

374	MUKUL GUPTA	TMP1660@skit.ac.in	SKIT JAIPUR
375	MUMAL BHATI	TMP0473@skit.ac.in	SKIT JAIPUR
376	MUSKAN MEENA	TMP0237@skit.ac.in	SKIT JAIPUR
377	NAMAN JAIN	B200340@skit.ac.in	SKIT JAIPUR
378	NAVDEEP CHOUDHARY	TMP1829@skit.ac.in	SKIT JAIPUR
379	NAVNEET KUMAR	TMP1624@skit.ac.in	SKIT JAIPUR
380	NAVNEET SAGAR	TMP1419@skit.ac.in	SKIT JAIPUR
381	NAVNEET TANWAR	B200643@skit.ac.in	SKIT JAIPUR
382	NAVYA SHARMA	TMP1697@skit.ac.in	SKIT JAIPUR
383	NEERAJ GARG	gargneeraj2001@gmail.com	SKIT JAIPUR
384	NEETU CHOUDHARY	B200234@skit.ac.in	SKIT JAIPUR
385	NEHA SHARMA	B200566@skit.ac.in	SKIT JAIPUR
386	NICKY LAKHISARANI	B200359@skit.ac.in	SKIT JAIPUR
387	NIHARIKA CHUGH	tmp1623@skit.ac.in	SKIT JAIPUR
388	NIKITA CHOUDHARY	TMP0453@skit.ac.in	SKIT JAIPUR
389	NILESH SUTHAR	B200543@skit.ac.in	SKIT JAIPUR
390	NIRANJAN MEENA	B200636@skit.ac.in	SKIT JAIPUR
391	NITESH KUMAR MISHRA	B201032@skit.ac.in	SKIT JAIPUR
392	NITIN AGRAWAL	TMP0452@skit.ac.in	SKIT JAIPUR
393	NITISH KUMAR MISHRA	b200398@skit.ac.in	SKIT JAIPUR
394	NITISH S CHAUHAN	TMP1402@skit.ac.in	SKIT JAIPUR
395	OM JAISWAL	B201189@skit.ac.in	SKIT JAIPUR
396	OM VERMA	TMP1851@skit.ac.in	SKIT JAIPUR
397	PARAM AGARWAL	b200577@skit.ac.in	SKIT JAIPUR
398	PARTH CHAHAR	TMP1435@skit.ac.in	SKIT JAIPUR
399	PAWANI BHARDWAJ	pawanib0405@gmail.com	SKIT JAIPUR
400	PAYAL MEENA	TMP1643@skit.ac.in	SKIT JAIPUR
401	PAYAL SINGH	TMP2013@skit.ac.in	SKIT JAIPUR
402	PIYUSH BALDWA	B201081@skit.ac.in	SKIT JAIPUR
403	PIYUSH KUMAR RATHI	B200618@skit.ac.in	SKIT JAIPUR
404	PRACHI DHILIWAL	B200243@skit.ac.in	SKIT JAIPUR
405	PRAFULL BHARGAVA	B200275@skit.ac.in	SKIT JAIPUR
406	PRAJJAWAL NIRVAN	TMP1619@skit.ac.in	SKIT JAIPUR
407	PRAJWAL SONI	prajwalsoni75@gmail.com	SKIT JAIPUR
408	PRAKHAR PAREEK	B201089@skit.ac.in	SKIT JAIPUR
409	PRAKHAR SAXENA	B200453@skit.ac.in	SKIT JAIPUR
410	PRASHANSHA K	TMP0472@skit.ac.in	SKIT JAIPUR
411	PRATEEK SUTHAR	B200685@skit.ac.in	SKIT JAIPUR
412	PRATYUSH SARASWAT	B200655@skit.ac.in	SKIT JAIPUR
413	PRETESH KAKHANI	B200957@skit.ac.in	SKIT JAIPUR
414	PRINCE KUMAR	B200468@skit.ac.in	SKIT JAIPUR
415	PRIYANSHU GOYAL	indiamarketwatch59@gmail.com	SKIT JAIPUR
416	PRIYANSHU JANGID	TMP1637@skit.ac.in	SKIT JAIPUR
417	PRIYANSHU MATHUR	priyanshu.20me463@rtu.ac.in	SKIT JAIPUR
418	PRIYANSHU RAWAT	B200294@skit.ac.in	SKIT JAIPUR
419	PULKIT GUPTA	TMP1863@skit.ac.in	SKIT JAIPUR
420	PULKIT SHARMA	B200299@skit.ac.in	SKIT JAIPUR
421	PULKIT TIWARI	B200341@skit.ac.in	SKIT JAIPUR
422	PULKIT YADAV	B200546@skit.ac.in	SKIT JAIPUR
423	PUNEET GARG	B200612@skit.ac.in	SKIT JAIPUR
424	PURVI TANWAR	TMP1395@skit.ac.in	SKIT JAIPUR

425	RACHI KHANDELWAL	B200717@skit.ac.in	SKIT JAIPUR
426	RADHIKA OJHA	B201074@skit.ac.in	SKIT JAIPUR
427	RAGHAV GUPTA	TMP1809@skit.ac.in	SKIT JAIPUR
428	RAGHUVeer MEENA	B200293@skit.ac.in	SKIT JAIPUR
429	RAHUL CHOUDHARY	TMP1629@skit.ac.in	SKIT JAIPUR
430	RAHUL KUMAR	B200139@skit.ac.in	SKIT JAIPUR
431	RAHUL KUMAWAT	b201063@skit.ac.in	SKIT JAIPUR
432	RAHUL MEENA	B200545@skit.ac.in	SKIT JAIPUR
433	RAHUL SINGH	B200173@skit.ac.in	SKIT JAIPUR
434	RAJAT CHAUDHARY	B200335@skit.ac.in	SKIT JAIPUR
435	RAJAT KHANDELWAL	B200179@skit.ac.in	SKIT JAIPUR
436	RAJAT UPMAN	rajatupman55@gmail.com	SKIT JAIPUR
437	RAJDEV DHAKAR	B200507@skit.ac.in	SKIT JAIPUR
438	RAJKUMAR SAIN	B200181@skit.ac.in	SKIT JAIPUR
439	RAJVARDHAN GUPTA	TMP1924@skit.ac.in	SKIT JAIPUR
440	RAKSHIT ROCHWANI	TMP0446@skit.ac.in	SKIT JAIPUR
441	RAMVILAS INANIYAN	B201062@skit.ac.in	SKIT JAIPUR
442	RANJAN KUMAR TIWARI	ranjantiwari8039@gmail.com	SKIT JAIPUR
443	RIAZ AHMED	B200787@skit.ac.in	SKIT JAIPUR
444	RIMJHIM BENIWAL	B201199@skit.ac.in	SKIT JAIPUR
445	RINTAM SHEKHAWAT	rintamshekhwat@gmail.com	SKIT JAIPUR
446	RISHANG TIWARI	B200602@skit.ac.in	SKIT JAIPUR
447	RISHANK MITTAL	B200473@skit.ac.in	SKIT JAIPUR
448	RISHI JAIN	B200775@skit.ac.in	SKIT JAIPUR
449	RISHI SHARMA	ri2001hi@gmail.com	SKIT JAIPUR
450	RISHIKA BANSAL	TMP0242@skit.ac.in	SKIT JAIPUR
451	RISHIRAJ NAGAR	TMP1645@skit.ac.in	SKIT JAIPUR
452	ROHIT GODARA	B200286@skit.ac.in	SKIT JAIPUR
453	ROHIT SHARMA	B200165@skit.ac.in	SKIT JAIPUR
454	RUCHIKA JAIN	TMP1728@skit.ac.in	SKIT JAIPUR
455	RUDRAKSH AGARWAL	B200698@skit.ac.in	SKIT JAIPUR
456	SACHIN YADAV	TMP1716@skit.ac.in	SKIT JAIPUR
457	SAILESH MATHUR	B200451@skit.ac.in	SKIT JAIPUR
458	SAKSHI ANIL BARGE	TMP1407@skit.ac.in	SKIT JAIPUR
459	SAKSHI JAIN	B200517@skit.ac.in	SKIT JAIPUR
460	SAKSHI SINGH	B200372@skit.ac.in	SKIT JAIPUR
461	SAMRIDHI	TMP1776@skit.ac.in	SKIT JAIPUR
462	SAMYAK JAIN	B200198@skit.ac.in	SKIT JAIPUR
463	SANDEEP KUMAR YADAV	B201084@skit.ac.in	SKIT JAIPUR
464	SANIDHYA BHARDWAJ	b200578@skit.ac.in	SKIT JAIPUR
465	SANJAY KUMAWAT	B200709@skit.ac.in	SKIT JAIPUR
466	SANSKAR RANA	B200401@skit.ac.in	SKIT JAIPUR
467	SANSKRITI KAUSHAL	B200684@skit.ac.in	SKIT JAIPUR
468	SANYAM LODHA	TMP1795@skit.ac.in	SKIT JAIPUR
469	SARANSH SHARMA	TMP1826@skit.ac.in	SKIT JAIPUR
470	SARLA KARWASARA	TMP0471@skit.ac.in	SKIT JAIPUR
471	SATYANAND KANDELA	TMP2063@skit.ac.in	SKIT JAIPUR
472	SAURABH GARG	TMP1411@skit.ac.in	SKIT JAIPUR
473	SAURAV KUMAR JHA	TMP1389@skit.ac.in	SKIT JAIPUR
474	SAURAV KUMAR SAINI	TMP1927@skit.ac.in	SKIT JAIPUR
475	SHASHANK VERMA	B200174@skit.ac.in	SKIT JAIPUR

476	SHIKHA KUMARI	TMP1709@skit.ac.in	SKIT JAIPUR
477	SHITAL	TMP1391@skit.ac.in	SKIT JAIPUR
478	SHIVAM	B200237@skit.ac.in	SKIT JAIPUR
479	SHIVAM KUMAR	TMP1687@skit.ac.in	SKIT JAIPUR
480	SHIVANI LAMBA	TMP1374@skit.ac.in	SKIT JAIPUR
481	SHIVKESH MEENA	TMP1723@skit.ac.in	SKIT JAIPUR
482	SHRESHTH SINGH	B200350@skit.ac.in	SKIT JAIPUR
483	SHREYA PANDEY	tmp1428@skit.ac.in	SKIT JAIPUR
484	SHUBHAM GUPTA	B200763@skit.ac.in	SKIT JAIPUR
485	SHUBHIKSHA K	B200495@skit.ac.in	SKIT JAIPUR
486	SHYANU KUMAR SHARMA	B200277@skit.ac.in	SKIT JAIPUR
487	SOHAM SHARMA	b200530@skit.ac.in	SKIT JAIPUR
488	SOHEB BALKHI	B200193@skit.ac.in	SKIT JAIPUR
489	SOMIK CHOUDHARY	TMP1734@skit.ac.in	SKIT JAIPUR
490	SOORAJ PACHOURI	B201196@skit.ac.in	SKIT JAIPUR
491	SUJAL GARG	TMP1659@skit.ac.in	SKIT JAIPUR
492	SUMIT KHANDAL	TMP2011@skit.ac.in	SKIT JAIPUR
493	SURAJ JAIMINI	B200555@skit.ac.in	SKIT JAIPUR
494	SWATI AGGARWAL	tmp1793@skit.ac.in	SKIT JAIPUR
495	TANISH KHANDAL	B200457@skit.ac.in	SKIT JAIPUR
496	TUSHAR KUMAR VERMA	TMP1397@skit.ac.in	SKIT JAIPUR
497	TUSHAR SONI	TMP1725@skit.ac.in	SKIT JAIPUR
498	TUSHAR VIJAYVARGIA	B200325@skit.ac.in	SKIT JAIPUR
499	UMANG SHARMA	b200676@skit.ac.in	SKIT JAIPUR
500	UTKARSH BHARGAVA	TMP1732@skit.ac.in	SKIT JAIPUR
501	UTKARSH KHANDELWAL	TMP0450@skit.ac.in	SKIT JAIPUR
502	UTKARSH MAHESHWARI	B200462@skit.ac.in	SKIT JAIPUR
503	VAIBHAV VYAS	TMP1782@skit.ac.in	SKIT JAIPUR
504	VARUN KUMAR MEENA	TMP1445@skit.ac.in	SKIT JAIPUR
505	VIJAY KUMAR BIJARNIYA	B200593@skit.ac.in	SKIT JAIPUR
506	VIJAYSHREE MEENA	B200296@skit.ac.in	SKIT JAIPUR
507	VINAM CHOUDHARY	TMP1615@skit.ac.in	SKIT JAIPUR
508	VISHAL BANSIWAL	TMP1944@skit.ac.in	SKIT JAIPUR
509	VISHAL CHAUDHARY	B200520@skit.ac.in	SKIT JAIPUR
510	VISHAL MOUD	TMP1722@skit.ac.in	SKIT JAIPUR
511	VISHAL VERMA	B201192@skit.ac.in	SKIT JAIPUR
512	VISHNU KUMAR	TMP1413@skit.ac.in	SKIT JAIPUR
513	VIVEK	vivek.vijay@skit.ac.in	SKIT JAIPUR
514	YASH BAIRWA	TMP1848@skit.ac.in	SKIT JAIPUR
515	YASH GOYAL	TMP1711@skit.ac.in	SKIT JAIPUR
516	YASH JINDAL	B200595@skit.ac.in	SKIT JAIPUR
517	YASH SAINI	B200308@skit.ac.in	SKIT JAIPUR
518	YASH SONI	B201066@skit.ac.in	SKIT JAIPUR
519	YATHARTHA SOLANKI	B200127@skit.ac.in	SKIT JAIPUR
520	YATIN MEENA	B200640@skit.ac.in	SKIT JAIPUR
521	YUKTI YADAV	TMP1415@skit.ac.in	SKIT JAIPUR
522	RUDRAKSH LADDHA	rudrakshladdha@gmail.com	UCET, BIKANER
523	VIKASH CHOUDHARY	choudharyvikash1901@gmail.com	RTU, Kota

## THANKS NOTE

We are thankful to Prof. (Dr.) R.A. Gupta (Honorable Vice Chancellor, RTU, Kota) for his best wishes and motivation. Great Support and guidance extended by Mr. Surja Ram Meel, Chairman SKIT Jaipur, Mr. Jaipal Meel, Director, SKIT Jaipur,, Prof. S.L. Surana, Dir (Acad.), SKIT Jaipur, Ms. Rachna Meel, Registrar, SKIT Jaipur and Prof. R.K. Pachar, Principal, SKIT Jaipur has always been a motivation behind such tasks We are thankful to them all.

Thanks are due to Prof. (Dr.)Dhirendra Mathur, Professor, RTU, Kota ( RTU (ATU) TEQIP-III COORDINATOR) and RTU (ATU) TEQIP-III COMMITTEE members Prof. K D Sambariya (Nodal Officer Procurement, RTU, Kota), Dr. Harish Sharma (Nodal Officer Academic, RTU, Kota), Dr. S.D. Purohit (Nodal Officer Finance, RTU, Kota) for financial support through TEQIP III.

We are heartily thankful to the Important persons of this workshop, our eminent and dedicated resource persons Dr. Shweta Vyas, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota, Dr. Prashant Kriplani , Assistant professor , Department of Chemistry , Govt. Mahila Engineering College Ajmer , Dr. Meena Nemiwal, Assistant Professor, Department of Chemistry, MNTT, Jaipur, Dr. Sushil Kumar Sharma, Assistant Professor, Department of Pure and Applied Chemistry, University of Kota.

The most important component of this workshop, our dear students from different institutes are also appreciated for their enthusiastic participation.

We are grateful to Chemistry Department of SKIT Jaipur and RTU Kota who worked tirelessly to make this Workshop a success.

With Best Regards

**Prof. (Dr.) Vivek Pandey, Dean Applied Science**

RTU Event Coordinator

**Prof. (Dr.) Archana Saxena , Department of Chemistry, SKIT Jaipur**

SKIT JAIPUR (Host Institute) Event Coordinator

**Thank You All**

On Successful  
Completion of Students  
Workshop on  
Remedial Classes on  
**ENGG CHEM**

