



National Level Virtual Intercollegiate
Student's Seminar Competition

Date of Seminar: 29/09/2021 (Wednesday)

Time: 11.00 AM to 03.00 PM

Report

National Level Virtual Intercollegiate Student's Seminar Competition was organized for UG & PG students of Chemistry on 29th September 2021 by the Department of Chemistry, DACN. The aim of conducting this Seminar Competition was to gain a basic understanding of chemistry, to be aware of the development in chemical sciences & to improve Student's academic presentation skills and subject domain. Students were asked to choose and prepare a topic from the syllabus of UG & PG covering Organic, Inorganic, Physical, Analytical, Polymer, Nuclear Chemistry. The time allotted for the seminar presentation & question-answer session was 05 + 02 minutes respectively. Students presented their topics using the PowerPoint presentation method.

More than **100** Students from Delhi, West Bengal, Madhya Pradesh, Maharashtra, Karnataka, Chhattisgarh, West Bengal, etc. were registered for the competition and approximately **64** students participated & **21** students presented their seminar in this National level Virtual Intercollegiate Student's Seminar Competition.

The whole session was very enlightening for the students, as the topics in the student's seminar were relevant to the UG & PG Syllabus.

Dr. (Mrs). Deepa Panhekar, Head of Chemistry Department presented the welcome address for all the attendees. Dr. N. G. Telkapalliwar, Program Co-ordinator welcomed & introduced the External Judge for this Session Dr. RajdipUtane, Assistant Professor & Head, Department of Chemistry, Sant Gadge Maharaj Mahavidyalaya, Hingna, Nagpur and also moderated the discussion. Dr. Ratnadeep Sawant & Mr. Parag Panse worked as internal judges to assist Dr. Rajdip Utane.

At the outset, Dr. Rajdip Utane Sir enlightened students on how to prepare seminar topics, how to manage time during the seminar presentation and also explained do's & don'ts for improving presentation skills. Dr. RajdipUtane Sir summed up the presentation session and motivated students to discover their strengths.

Ms. Preetha S. from Ethiraj College for Women, Chennai (Tamilnadu) and Ms. Vimla Kulkarni from KLE'S PC Jabin Science College Hubballi, Dharwad (Karnataka) were bagged the First and Second position in the seminar competition.

Dr. N. G. Telkapalliwar looked after registrations hosted the online event and collected feedback from participants. Dr. Ratnadeep Sawant proposed the vote of thanks. Faculty members Dr. V. M. Shivankar and Dr. D. M. Borikar Mam attended this session actively. Dr. Mrs. B. A. Mehere, Officiating Principal congratulated to departmental faculties for the successful organization of the program.

➤ Zoom Meeting Link:

<https://us06web.zoom.us/j/87965568276?pwd=SkIHM0MxbTB2Z0JWQIRnS2ppa0FFdz09>

✓ Meeting ID: 879 6556 8276

✓ Passcode: 420382

Students participated in the Student's Seminar Competition are as follows:

National Level Virtual Intercollegiate
Student's Seminar Competition
Organized By
Department of Chemistry
Dr. Ambedkar College,
Deekshabhoomi, Nagpur (M.S.)
Date of Seminar: 29/09/2021 (Wednesday)
Time: 11.00 AM to 03.00 PM

List of Presenter

Sr. No.	Name of Student	Name of the College	Class	Topic
1.	Rajat Bhattacharya	Kalinga University, Raipur	M.Sc. SEM-3	NMR Spectroscopy
2.	Rashmi R. Karanjkar	Amolkchand Mahavidyalaya, Yavatmal	M.Sc. SEM-3	Nanomaterials
3.	A. Anbarasi	Nirmala College For Women (Autonomous), Coimbatore	M.Sc. SEM-1	Hybridization
4.	Sayandeep Bhaskar	Maulana Azad College, Kolkata	B.Sc. SEM-5	Nuclear Chemistry
5.	Vanshika V. Pancholi	Shivramji Moghe Mahavidyalaya, Kelapur (Pandharkawada), Dist. Yavatmal	B.Sc. SEM-5	Heterocyclic Compounds
6.	Chetali Vilas Gawande	Shri. Govindrao Munghate Arts and Science College, Kurkheda	B.Sc. SEM-III	Crystal Field Theory
7.	Kaviya S	Nallamthu Gonder Mahalingam College of Arts And Science, Pollachi	B.Sc.-III	Hybridization
8.	Tanmay Choudhari	Kamla Nehru Mahavidyalaya, Nagpur	B.Sc. SEM-3	VSEPR Theory
9.	Shiva Swami	KLE'S PC Jabin Science College Hubballi, Dharwad	B.Sc. SEM-3	Nuclear Chemistry
10.	Pragathy B.	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore	B.Sc.- III	Nanomaterials
11.	Vikash Kumar Bind	Shivaji College (University of Delhi)	B.Sc. SEM-5	Electrochemistry
12.	Vimala Kulkarni	KLE'S PC Jabin Science College Hubballi, Dharwad	B.Sc. SEM-3	Thermodynamics
13.	Mahima Vishal Falke	Kamla Nehru Mahavidyalaya, Nagpur	B.Sc. SEM-5	Carbohydrates
14.	Pramod M.	KLE'S PC Jabin Science College Hubballi, Dharwad	B.Sc. SEM-3	VSEPR Theory
15.	Ganesh Santosh Sonone	Shri. Shivaji Arts and Science College, Chikhli	B.Sc. SEM-4	Aromaticity
16.	Sneka G.	Nallamthu Gonder Mahalingam College of Arts And Science, Pollachi	B.Sc.-II	Aromaticity
17.	Monali A. Kurnjekar	Shri. Govindrao Munghate Arts and Science College, Kurkheda	B.Sc. SEM-3	Hybridization
18.	Sejal V. Kunte	Kamla Nehru Mahavidyalaya, Nagpur	B.Sc. SEM-3	Carbohydrates
19.	Kayalvizhi.N	Ethiraj College for Women, Chennai	B.Sc. SEM-5	Carbohydrates
20.	Preetha S	Ethiraj College for Women, Chennai	M.Sc.-II	Nuclear Chemistry
21.	Dinkal T. Khilosiya	Kamla Nehru Mahavidyalaya, Nagpur	B.Sc. SEM-5	Hybridization

Winner of the competition

Sr. No.	Name of Student	Name of the College	Class	Topic	Winner Position
1.	Preetha S	Ethiraj College for Women, Chennai	M.Sc.-II	Nuclear Chemistry	First Prize
2.	Vimala Kulkarni	KLE'S PC Jabin Science College Hubballi, Dharwad	B.Sc. SEM-3	Thermodynamics	Second Prize
3.	Rajat Bhattacharya	Kalinga University, Raipur	M.Sc. SEM-3	NMR Spectroscopy	Third Prize
4.	Vanshika V. Pancholi	Shivramji Moghe Mahavidyalaya, Kelapur (Pandharkawada), Dist. Yavatmal	B.Sc. SEM-5	Heterocyclic Compounds	Third Prize

**National Level Virtual Intercollegiate
Student's Seminar Competition**
(For UG and PG Student's of Chemistry)

Organized By



Free
Registration



Department of Chemistry
Dr. Ambedkar College,
Deekshabhoomi, Nagpur (M.S.)



Cash Prizes
to
Winners

Date of Seminar: 29/09/2021 (Wednesday)
Time: 11.00 AM to 03.00 PM

Topics for Seminar

VSEPR Theory	Surface Chemistry
Crystal Field Theory	Chemical Kinetics
Valence Bond Theory	Hybridization
UV-Visible spectroscopy	Nano materials
IR Spectroscopy	Biomaterials
Raman Spectroscopy	Thermodynamics
NMR Spectroscopy	Electrochemistry
Quantum Chemistry	Carbohydrates
Nuclear Chemistry	Photochemistry
Heterocyclic Compounds	Aromaticity

- Select any one of the topic from above list.
- Join the Whatsapp group after registration.
- All the instructions, Google meet/ZOOM link, Certificates link will be provided only on Whatsapp group.
- Students should be ready with the power point presentation as per programme schedule.
- Time limit for each student is **five + two** minutes for question/answers.

Registration link: <https://forms.gle/kFkgfHGjnC3aV9GJ6>

Forward Final presentation on Email: cegedacn@gmail.com on or before 26/09/2021

Dr. N. G. Telkapalliwar Program Coordinator	Dr. Mrs. D. Y. Panhekar HOD	Dr. Mrs. B. A. Mehere Principal
Organizing Committee		
Dr. Mrs. D. M. Borikar Dr. R. C. Sawant		Dr. V. M. Shivankar Mr. P. S. Panse



Dr. Ambedkar College

Deekshabhoomi, Nagpur

Department of Chemistry



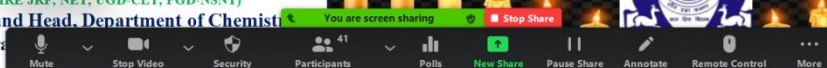
National Level Virtual Intercollegiate Student's Seminar Competition

Date of Seminar: 29/09/2021
Time: 11.00 AM to 02.00 PM

Judge for the Competition



Dr. Rajdip Utane
(MSc., Ph.D., INSPIRE JRF, NET, UGD-CLT, PGD-NSNT)
Assistant Professor and Head, Department of Chemistry
Sant Gadge Maharaj



Zoom Meeting

Participants (55)

Find a participant

- PP Parag Panse, DA... (Co-host, me) [M] [C]
- DN Dr. N. G. Telkapa... (Host) [M] [C]
- Deepa Panhekar (Co-host) [M] [C]
- Dhanashri Borikar (Co-host) [M] [C]
- Dr. Rajdip Utane (Co-host) [M] [C]
- Rajat Bhattacharya (Co-host) [M] [C]
- RK Rashmi Karanjkar (Co-host) [M] [C]
- A.ANBARASI [M] [C]
- A Abhishek Kalbande [M] [C]
- AJ Adinath Jichkar [M] [C]
- A AnjaliSontakke [M] [C]
- AT Apurva Titarmare [M] [C]
- AS Ashwini Sonekar [M] [C]
- DK Devika Kavishwar [M] [C]

Invite Mute All

27°C Cloudy 11:08 29-09-2021

Dr. Ambedkar College

Deekshabhoomi, Nagpur

Department of Chemistry

National Level Virtual Intercollegiate Student's Seminar Competition

Instructions

- Each student should present the seminar in 5 to 6 minutes.
- Only Judges will ask the questions to the presenter.
- Every registered participants will get the participation certificate.
- First three presenters will be awarded with cash prize and winner certificates (First, Second and Third position).
- The decision of Judges are final.
- All the students should ready as per serial number with their presentations for smooth conduct of seminar.

Zoom Meeting

Recording... [Pause]

Participants (31)

Find a participant

AN Aditi Nandeshwar (Guest) [Mute] [Video Off]

chetal gawande (Guest) [Mute] [Video Off]

DS Dr.Ganesh Satpute (Guest) [Mute] [Video Off]

GS GANESH SANTOSH SON... (Guest) [Mute] [Video Off]

KI Kaviya I B.Sc Chemistry (Guest) [Mute] [Video Off]

KN Kayalvizhi N (Guest) [Mute] [Video Off]

mahima falke (Guest) [Mute] [Video Off]

MS Mayuri shingarwade (Guest) [Mute] [Video Off]

N (Guest) [Mute] [Video Off] [Ask to Unmute] [More >]

NZ Neha Zade (Guest) [Mute] [Video Off]

PH Pallavi Helonde (Guest) [Mute] [Video Off]

P Pragathy balasubramania... (Guest) [Mute] [Video Off]

PM Pragati Mure (Guest) [Mute] [Video Off]

PM Pramod m (Guest) [Mute] [Video Off]

Rajat Bhattacharya (Guest) [Mute] [Video Off]

RB Rakhi Bagde (Guest) [Mute] [Video Off]

Invite [Mute All]

Recording... [Pause]

Participants (31)

Find a participant

Dr. Rajdip Utane (Co-host, guest) [Mute] [Video Off]

PP Parag Panse, DA... (Co-host, guest) [Mute] [Video Off]

Dhanashri Borikar (Co-host, guest) [Mute] [Video Off]

PS Preetha Siva... (Co-host, guest) [Mute] [Video Off]

Ratnadeep Saw... (Co-host, guest) [Mute] [Video Off]

2S 20-CH-38 Sneka.G (Guest) [Mute] [Video Off]

A.Anbarasi (Guest) [Mute] [Video Off]

AN Aditi Nandeshwar (Guest) [Mute] [Video Off]

chetal gawande (Guest) [Mute] [Video Off]

DK Dinkal Khilosiya (Guest) [Mute] [Video Off]

DS Dr.Ganesh Satpute (Guest) [Mute] [Video Off]

GS GANESH SANTOSH SON... (Guest) [Mute] [Video Off]

KI Kaviya I B.Sc Chemistry (Guest) [Mute] [Video Off]

KN Kayalvizhi N (Guest) [Mute] [Video Off]

mahima falke (Guest) [Mute] [Video Off]

MS Mayuri shingarwade (Guest) [Mute] [Video Off]

Invite [Mute All]

Parag Panse, DA...



Dr. N. G. Telkap...



Parag Panse, DACN

Dr. Rajdip Utane

Dr. N. G. Telkapalliwar

Pragathy balasubramani...

Ratnadeep Sawant



Recording

Semiconductor Nanocrystals

Semiconductor nanocrystals (NCs) represent an important class of building blocks materials for next-generation solution-processed optoelectronic devices. The ability to control the shape and thus the spatial extent of electron and hole-wave functions enables new opportunities for materials design and performance enhancement of NC-based devices.



Semiconductor nanocrystals and their use in ultra-high definition TVs. (a) Example of solutions containing colloidal semiconductor NCs with different sizes, resulting in a range of different colors. (b) Samsung Ultra High Definition (SUHD) TV using InP NCs as emitters, resulting in one of the best TVs that is currently on the market in terms of color purity.

Taken from IIT-Thesis – Dr Quinten Akkerman, Prof. Libarato Manna Group.

9

Parag Panse, DA...



Dr. N. G. Telkap...

Dr. RajdipUtane...

Parag Panse, DACN

Ratnadeep Sawant

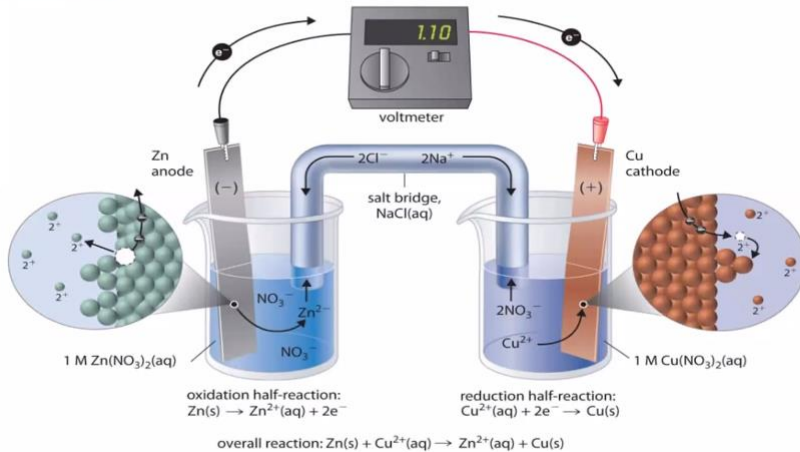
Dr. Rajdip Utane

Dr. N. G. Telkapalliwar

Dr. RajdipUtane, SG...

Recording

GALVANIC OR VOLTAIC CELL



Participants (64)

Find a participant

- PP Parag Panse, DA... (Co-host, me)
- DN Dr. N. G. Telkapalliwar (Host)
- A.ANBARASI (Co-host)
- RK Rashmi Karanjkar (Co-host)
- Deepa Panhekar (Co-host)
- VK vikash kumar bind
- chetali gawande (Co-host)
- Dhanashri Borikar (Co-host)
- Dr. Rajdip Utane (Co-host)
- GS GANESH SANTOSH S... (Co-host)
- mahima falke (Co-host)
- MK Monali Kuranjekar (Co-host)
- P Pragathy balasubramani... (Co-host)
- PM Pramod m (Co-host)

Invite Mute All

Registration Form

Registration Link: <https://forms.gle/kFkgfHGjnC3aV9GJ6>

Questions Responses **139** Settings

National Level Virtual Intercollegiate Student's Seminar Competition

Department of Chemistry, Dr. Ambedkar College, Deekshabhoomi, Nagpur has organizing a National Level Intercollegiate Student's Seminar Competition for UG and PG students of Chemistry on 29/09/2021. The students of UG and PG (Chemistry) are invited to participate in this Seminar Competition.

Interested students should fill this registration form and forward their presentation on or before 26/09/2021
Email: cegcdacn@gmail.com

Join the Whatsapp group after registration: <https://chat.whatsapp.com/E4suKs6hzeEIPV35W2DjXU>

- Registration for Intercollegiate Student's Seminar Competition is free.
- Select any one of the topic from the list.
- All the instructions, Google meet/ZOOM link, Certificates link will be provided only on Whatsapp group.
- Students should be ready with the power point presentation as per programme schedule.
- Time limit for each student is five + two minutes for question/answers.
- E-Certificate provided to all presenters.
- Cash prizes to first three winners of the competition.

~Programme Coordinator
Dr. Nandkishor G. Telkapalliwar
Department of Chemistry,
Dr. Ambedkar College, Nagpur

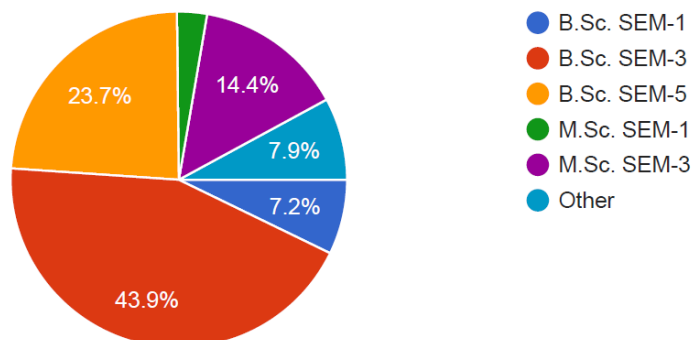
Email *

Valid email

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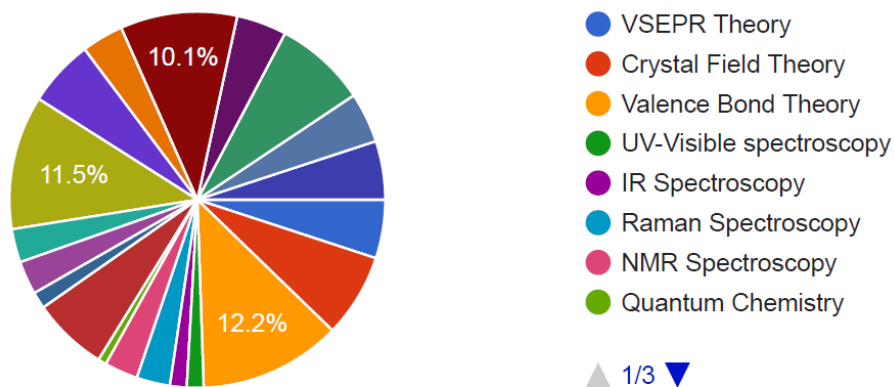
Class

139 responses



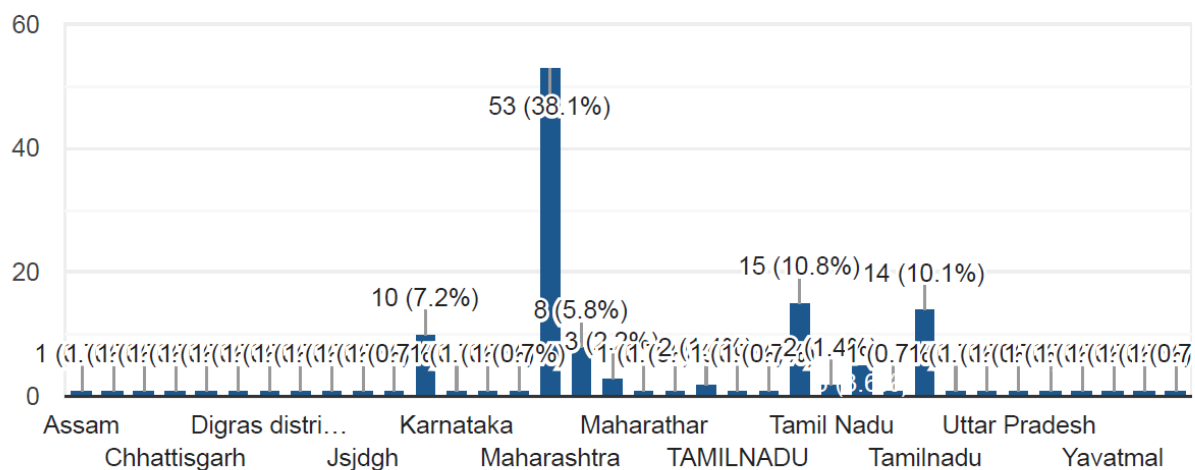
Topic for the Seminar Competition (Select any one)

139 responses



State

139 responses



Feedback Form

Feedback Link: <https://forms.gle/15abtNHcDR3tQvsj6>

Questions Responses **22** Settings

Feedback Form: National Level Virtual Intercollegiate Student's Seminar Competition

Dear Students,
Thanks for your participation in a National Level Intercollegiate Student's Seminar Competition organized by Department of Chemistry, Dr. Ambedkar College, Deekshabhoomi, Nagpur on 29/09/2021.

Your are requested to submit your valuable feedback and suggestions.

With Regards

~Programme Coordinator
Dr. Nandkishor G. Telkapalliwar
Department of Chemistry,
Dr. Ambedkar College, Nagpur

Email *

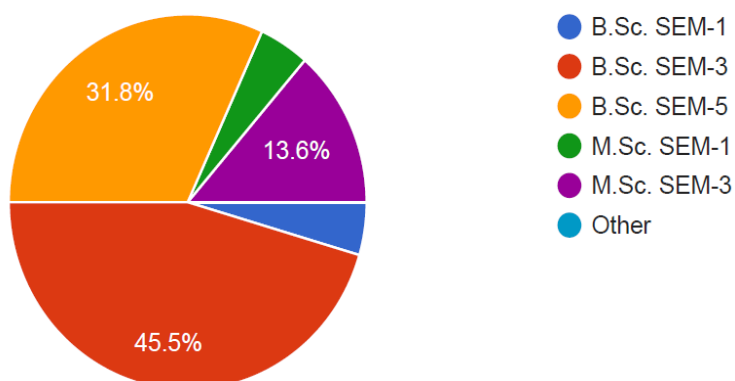
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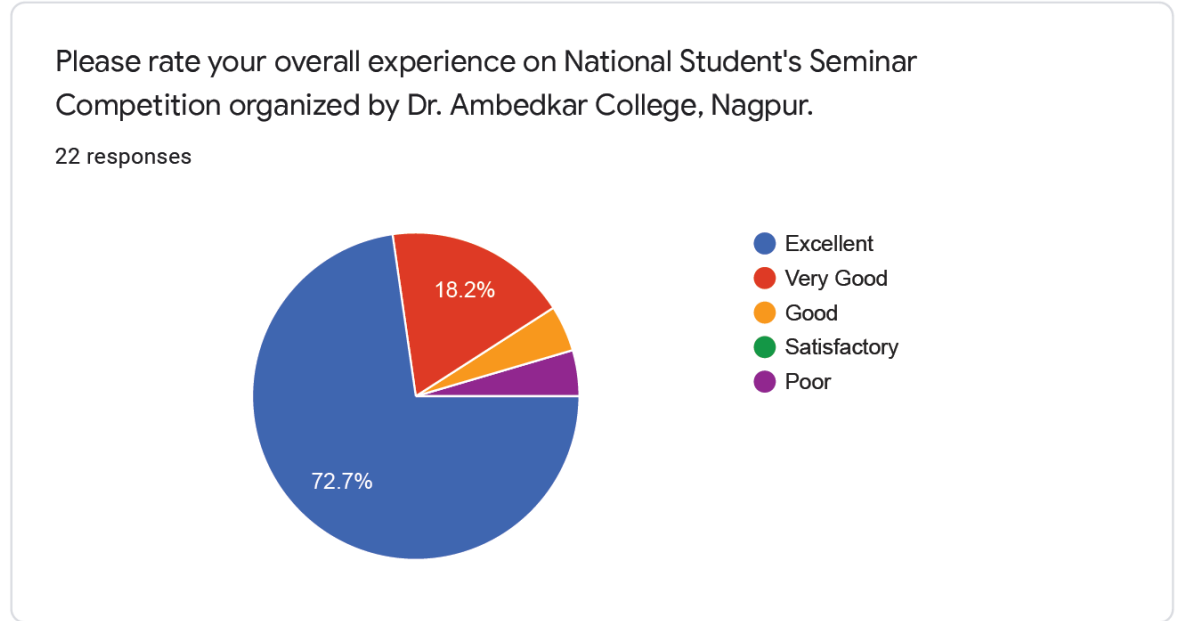
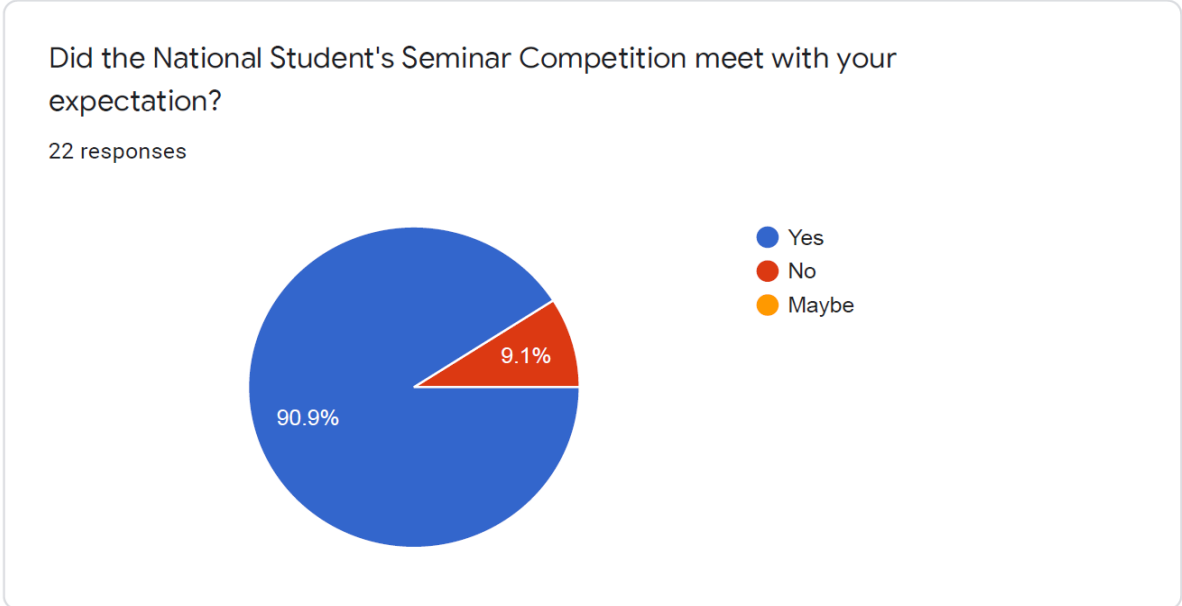
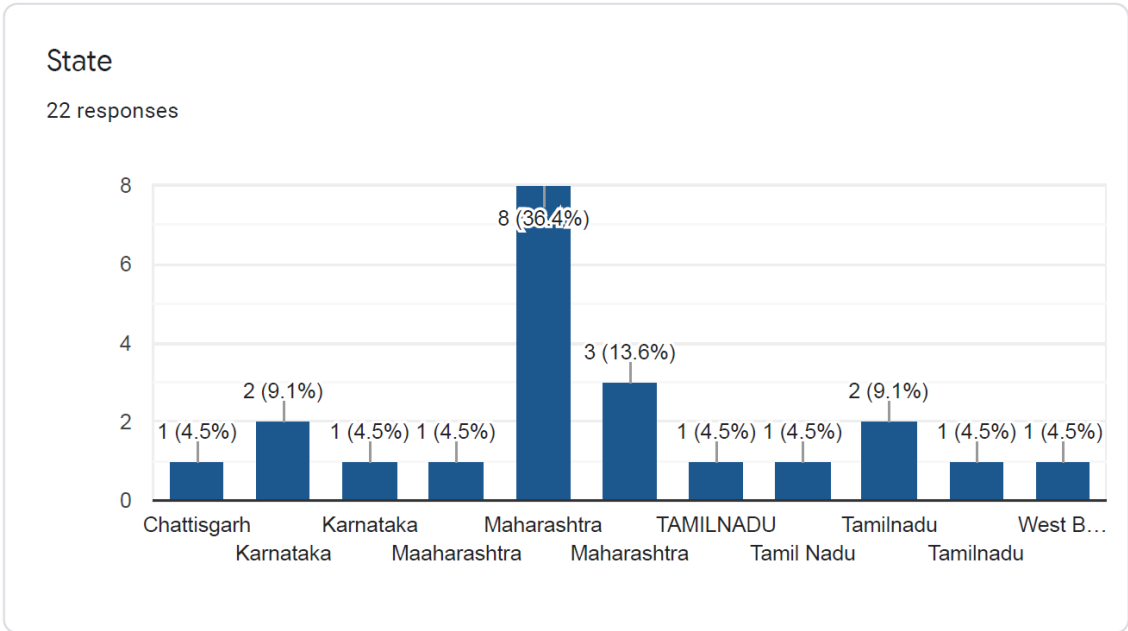
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Name of the Student (Write the Full Name) *

Class

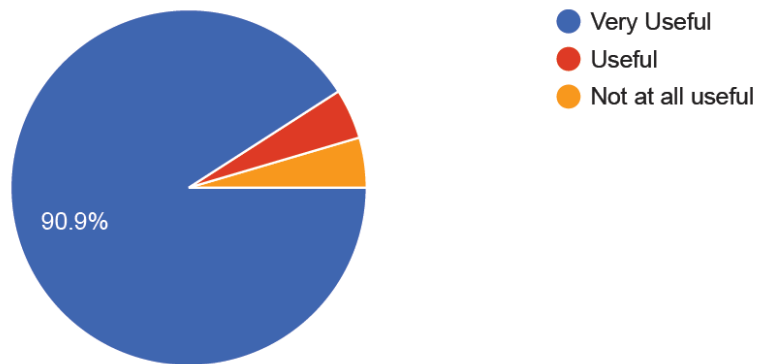
22 responses





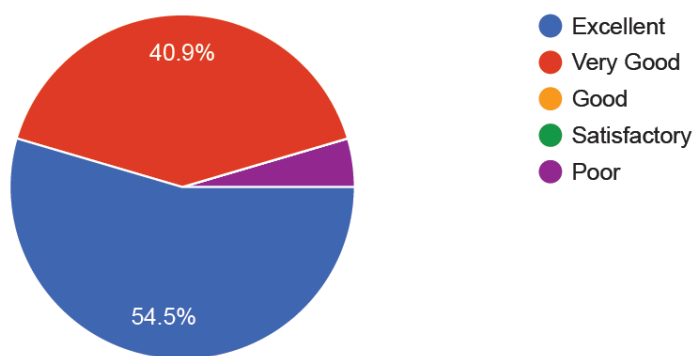
Did you find the Student's Seminar Competition useful?

22 responses



Your overall opinion on organization process of this seminar competition.

22 responses



Do you want such more student's activities in future?

22 responses

