



**HARMAL PANCHAKROSHI SHIKSHAN MANDAL'S
GANPAT PARSEKAR COLLEGE OF EDUCATION**

**Vidya Sankul, Bhom Plateau, Harmal, Pernem –
Goa 403 524**

(Affiliated to Goa University, Recognised by NCTE)



**Seminar on Inorganic Solid-State Chemistry:
Fundamentals and current trends**

HARMAL PANCHAKROSHI SHIKSHAN MANDAL'S
GANPAT PARSEKAR COLLEGE OF EDUCATION
Harmal - Goa

No. 109

Date: 04/09/2023

NOTICE

This is to inform the students of S.Y.B.Sc.B.Ed and Fo.Y.B.Sc.B.Ed (Chemistry) that the Department of Chemistry is organising a seminar on '**Inorganic Solid-State Chemistry: Fundamentals and current trends**' by **Dr. Piyush Chandra Verma** ,Assistant Professor, Department of Mechanical Engineering, BITS Pilani –Hyderabad (Telangana), on 8th of September 2023 from 9: 00 am to 10:30 am in the smart room.

Attendance is compulsory.



Dr. Pradnyesh Satardekar
Incharge
Chemistry Department



Mr. Udesb Natekar
Officiating Principal

Harmal Panchakroshi Shikshan Mandal's
Ganpat Parsekar College of Education
Harmal, Pernem, Goa
(Affiliated to Goa University, Recognised by NCTE)

Report

Type of Event: Seminar on Inorganic Solid-State Chemistry: Fundamentals and current trends.

Mode: Physical Mode

Date and Place: 08/09/2023, Smart classroom, Ganpat Parsekar College of Education, Harmal, Goa.

Objectives:

- Understand the fundamentals of inorganic solid-state chemistry, including crystal structures and bonding models.
- Explore current trends and advancements in the field.
- Connect theory with real-world applications in materials science.
- Encourage critical thinking and research engagement in the subject.

Members of the Organizing Body:

| Sr. No. | Names |
|---------|--------------------------|
| 1. | Dr. Pradnyesh Satardekar |
| 2. | Ms. Geeta Thakur |
| 3. | Dr. Akshay Salkar |
| 4. | Dr. Neha Parsekar |
| 5. | Mr. Dhanraj Palyekar |

More details:

Actual Program Details:

Resource Person: Piyush Chandra Verma, Assistant Professor, Department of Mechanical Engineering, BITS Pilani - Hyderabad

Duration: 1.5 hrs

Timing: 09:00 am to 10:30 am

Target audience: S.Y.B.Sc.B.Ed students and chemistry students of Fo.Y.B.Sc.B.Ed. of Ganpat Parsekar College of Education

The Department of Chemistry conducted the seminar on Inorganic Solid-State Chemistry: Fundamentals and current trends by Dr. Piyush Chandra Verma, Assistant Professor, Department of Mechanical Engineering, BITS Pilani - Hyderabad on 8th September 2023.

The program started with a formal welcome, which was done by Ms. Geeta Thakur and then the introduction of the guest speaker was done by Dr. Neha Parsekar. This was followed by the

Principal's address and presenting a memento to the resource person. The formal function was followed by an interactive session on the seminar topic. This was then followed by a question-answer session. Finally, the seminar ended with a vote of thanks which was proposed by Dr. Akshay Salkar.

Attached
Photograph of the session



Dr. Pradnyesh Satardekar
Incharge
Department of Chemistry

Mr. Udesb Natekar
Officiating Principal

FEEDBACK ANALYSIS

| Timestamp | How satisfied were you with the seminar? | How relevant and helpful was the information presented in the seminar? | The invited speaker was knowledgeable and experienced fellow. | What were your key take aways from this seminar? | How comfortable did you feel asking questions at this seminar? | Did the seminar help you with new learnings or knowledge? | Any overall feedback for the seminar? |
|--|--|--|---|---|--|---|--|
| 2023/09/10 12:02:21 AM GMT+5:30 | 5 | 4 | Strongly agree | Degree of research | Slightly comfortable | Yes | More time should have been given to the resource person so that he could have talked more on the topic |
| 2023/09/10 12:02:53 AM GMT+5:30 | 5 | 5 | Strongly agree | We can find solutions to any problem present. We can invent many things using appropriate knowledge and by experimenting. | Extremely comfortable | Yes | Great seminar, want more seminars like this . Very informative and helpful also creation of interest |
| 2023/09/10 9:00:23 AM GMT+5:30 | 3 | 4 | Strongly agree | I think that from any subject or particular topic if we have interest,then we can move forward and do something in our future. Like here in this seminar Sir told us about Inorganic chemistry and he | Moderately comfortable | Yes | Overall seminar was good and informative! |

| | | | | | | | |
|---------------------------------------|---|---|----------------------------|---|------------------------|-----|--|
| 2023/09/10 9:29:17 AM GMT+5:30 | 3 | 3 | Agree | is mechanical Engineer. It was really something new and also there was lot of things to learn and to gain new knowledge. | Moderately comfortable | Yes | It was really helpful. |
| 2023/09/10 12:49:17 PM GMT+5:30 | 4 | 4 | Strongly agree | The use of 3D printing and scope of material science. | Quite comfortable | Yes | It was informative and provide a lot of knowledge. |
| 2023/09/10 1:02:06 PM GMT+5:30 | 5 | 5 | Strongly agree | Tooth made up of PEEK grain and grain boundary | Not at all comfortable | Yes | It should have been more interactive |
| 2023/09/10 1:11:10 PM GMT+5:30 | 4 | 4 | Agree | Information about application of material science | Moderately comfortable | Yes | It was a very informative session |
| 2023/09/10 1:16:05 PM GMT+5:30 | 4 | 3 | Strongly agree | Didn't understood the question | Moderately comfortable | Yes | It was a good seminar. I learned something new apart from syllabus |
| 2023/09/10 4:24:47 PM GMT+5:30 | 4 | 4 | Agree | - | Quite comfortable | Yes | - |
| 2023/09/10 5:01:01 PM GMT+5:30 | 2 | 3 | Neither agree nor disagree | - | Slightly comfortable | Yes | - |
| 2023/09/10 7:48:39 PM GMT+5:30 | 4 | 4 | Strongly agree | Applications of polymer in day to day life and information on | Quite comfortable | Yes | The seminar was informative and got the knowledge of current trends of inorganic solid state chemistry and the applications of polymers. |

| | | | | | | | |
|---------------------------------------|---|---|----------------|--|------------------------|-----|---|
| 2023/09/10 9:39:12 PM GMT+5:30 | 4 | 4 | Agree | inorganic solid state. | Moderately comfortable | Yes | I gained some new knowledge through this seminar, also he had brought real examples to show that made the seminar more interesting. |
| 2023/09/11 9:47:48 AM GMT+5:30 | 3 | 3 | Agree | It was very much related to our syllabus. | Moderately comfortable | Yes | Its was informative ,intresting and knowlegable session ...really the time we spent for this session was worth it |
| 2023/09/11 9:47:49 AM GMT+5:30 | 3 | 3 | Agree | It was very much related to our syllabus. | Moderately comfortable | Yes | It was very informative and interesting. |
| 2023/09/11 10:30:08 AM GMT+5:30 | 4 | 4 | Agree | The knowledge about polyether ether ketone | Quite comfortable | Yes | It was very informative |
| 2023/09/13 9:53:38 AM GMT+5:30 | 4 | 4 | Agree | Knowledge of Inorganic solids | Quite comfortable | Yes | . |
| 2023/09/13 9:54:00 AM GMT+5:30 | 5 | 5 | Strongly agree | I got the exposure to the application of chemistry in future | Moderately comfortable | Yes | It was very much knowledgeable |
| 2023/09/13 10:14:53 AM GMT+5:30 | 4 | 4 | Strongly agree | Knowledge | Quite comfortable | Yes | Good |
| 2023/09/13 2:27:03 PM GMT+5:30 | 4 | 3 | Agree | So much knowledge | Quite comfortable | Yes | It was good |

| 2023/09/13 2:27:53 PM GMT+5:30 | 3 | 3 | Neither agree nor disagree | We got to know about different elements | Moderately comfortable | Yes | It was a good seminar | | | |
|--------------------------------------|---|---|-------------------------------|---|---------------------------|-----|---|--|--|--|
| 2023/09/13 2:28:17 PM GMT+5:30 | 3 | 3 | Agree | ... | Moderately comfortable | Yes | . | | | |
| 2023/09/13 2:29:37 PM GMT+5:30 | 4 | 4 | Strongly agree | How particles are to be arrange to change the proprrties | Moderately comfortable | Yes | Good | | | |
| 2023/09/13 2:30:37 PM GMT+5:30 | 3 | 4 | Agree | Knowledge | Moderately comfortable | Yes | It was good | | | |
| 2023/09/13 2:33:50 PM GMT+5:30 | 3 | 4 | Agree | The real life accidents And artificial tooth | Slightly comfortable | Yes | Samples that were shown were a good approach | | | |
| 2023/09/13 2:35:29 PM GMT+5:30 | 4 | 5 | Agree | - | Quite comfortable | Yes | No | | | |

Feedback analysis link
<https://forms.gle/5taajvtWPiqpf9Md8>

NAAC Criteria

2.3.6: Institution provides exposure to students about recent developments in the field of education through 1. Special lectures by experts.

Harmal Panchakroshi Shikshan Mandal's
GANPAT PARSEKAR COLLEGE OF EDUCATION
Harmal, Goa

Attendance for the Seminar on 'Inorganic Solid-State Chemistry: Fundamentals and current trends' by Dr. Piyush Chandra Verma, Assistant Professor, Department of Mechanical Engineering, BITS Pilani - Hyderabad on 08th September 2023 from 9:00am to 10:30am.

| Sr. No. | Name of the student | Signature |
|---------|---------------------------|-----------|
| 1. | Samruddhi Manikrao Satam | |
| 2. | Prerana Pradeep Parab | |
| 3. | Brijali Baburao Dergunkar | |
| 4. | Angela M. Lobo | |
| 5. | Sanjana Nalk | |
| 6. | Sayan S. Padnekar | |
| 7. | Supriya Gawas | |
| 8. | Titu Hulmani | |
| 9. | Prathamesh Gawarede | |
| 10. | Siya Dolwankar | |
| 11. | Brinda Shirodkar | |
| 12. | Apurna Shetye | |
| 13. | Tejas Venekar | |
| 14. | Usha Shetye | |
| 15. | Smiya Wadkar | |
| 16. | Utkarsha Kambli | |
| 17. | Vaishnavi Kamalant Kambli | |
| 18. | Khushi Kamlesh Pagui | |
| 19. | Manasi R. Garthankar | |
| 20. | Chaitali D. Aijaonkar | |
| 21. | GUNESH BHAT | |
| 22. | Amisha Ashok Mahale | |
| 23. | Riya Satish Korigaonkar | |
| 24. | Shreya Dayanand Bhagat | |
| 25. | Sanghavi B. Shetmandrekar | |
| 26. | Renuka S. Madkar | |
| 27. | Camrin Simoes | |
| 28. | Saishma Umesh Kambli | |
| 29. | Siya Santosh Khadapkar | |
| 30. | Tanasvi J. Gaunkar | |

