



No. 2285/Conf./Ph.D./2024

Bilaspur, Date 30 DEC 2024

NOTIFICATION

For the Award of the Degree of Doctor of Philosophy (Ph.D.)

On the recommendation of Dean of School of Study of **Physical Science** the Vice-Chancellor has appointed an external examiner for conducting Viva- Voce of **Sharmila Bajpai** on date **23.12.2024** leading to the award of the Ph.D. Degree of Guru Ghasidas Vishwavidyalaya, Bilaspur (Chhattisgarh), in the subject **Physics** under School of Study of **Physical Science** and after a successful defence at the viva-voce, the Vice-Chancellor has accepted the thesis submitted by the candidate for declaring **her** eligible for the award of the Degree of **DOCTOR OF PHILOSOPHY** of Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh (India) from the date of the Viva-Voce with the following details :-

- | | | | |
|----|------------------------|---|--|
| 1. | Name of the Candidate | : | Sharmila Bajpai |
| 2. | Name of the Supervisor | : | Dr. P.K. Bajpai |
| 3. | Subject/Department | : | Physics/Pure & Applied Physics |
| 4. | School of Studies | : | Physical Science |
| 5. | Title of the Thesis | : | Development of Perovskite based materials for specific gas sensing using DFT-Based first principle calculations and experiments |
| 6. | Enrollment No. | : | GGV/15/7160 |
| 7. | Registration no./ Date | : | 155064611/23.02.2017 |

This notification is issued under various statutory provisions of Guru Ghasidas Vishwavidyalaya in compliance with the University Grants Commission Regulations (2009) for admission, evaluation and the award of the degree of Doctor of Philosophy.

By Order

[Signature]
30.12.2024

Controller of Examinations

Endt.No. 2286 /Conf./Ph.D./2024

Bilaspur, Date

30 DEC 2024

Copy forwarded for information & necessary action to :-

1. P.A. To Kulpati/Registrar for Kulpati / Registrar's information.
2. Dy.Registrar, Exam./Dev./Academic Section.
3. Dean, School of Studies of **Physical Science** GGV Bilaspur (C.G.)
4. H.O.D. Department of **Pure & Applied Physics** GGV Bilaspur (C.G.).
5. Supervisor- **Dr. P.K. Bajpai**, Professor, Department of **Pure & Applied Physics**, GGV Bilaspur (C.G.)
Present Address : Vice - Chancellor, Jay Prakash University, Chhapra (Bihar)
6. **Sharmila Bajpai** (Research Scholar) Department of **Pure & Applied Physics**, GGV Bilaspur (C.G.)
7. Media Cell incharge with request to send it to Press and Electronic media for wide publicity in the interest of students as press release.
8. Editor : University News Association of Indian Universities, 16, Kotla Road, New Delhi, 110002.
9. Librarian, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.).
10. Registrar of all the statutory Universities in India.
11. Director, Inlibnet Gujarat University Campus, Post Box No. 4116, Navrangpura, Ahmedabad- 380009.
12. Incharge, IT Cell, for uploading on the Vishwavidyalaya website.
13. Office File.

Incharge Confidential

[Signature]
30/12/24