

## Lecture on Luminescence and its application (15 January 2020)

On 15 January a lecture on Luminescence and its application was organized by Physics Department by one of our college Laurel Dr. Vikas Dubey, Assistant Professor, BIT Raipur along with Dr. Ramkrishna Mishra, Vice principal, BIT Raipur and Dr. Manish Kumar Mishra, Head of Department (Mechanical) BIT Raipur. Dr. Vikas Dubey interacted with students and explained luminescence and its several types. He also told how rate of LED's could get reduced. While explaining the generation of light, he specifically explained the importance of LEDs. He showed some of the latest research on Luminescence by the world scientist and the contribution of Indian scientist along with other scientist who has been a major part of these projects.



He also showed and explained some of his ongoing research projects funded by DST and UGC. Research is a tool for development and offering education. Students asked several questions such as luminescence and its applications, related to its process, about research on actinides, about chromaticity and its variations, about doping level and elements that participate in it etc. In this program Dr. Jagjeet Kaur Saluja, Dr. R.S Singh, Dr. Anita Shukla,

Mrs. Sitieshwari Chandrakar, Dr. Abhishek Misra and research scholars Neeraj Verma, Dr. Neha Dubey, Teerath Sinha were present. Stage has been conducted by M.Sc. final student Pratiksha Tiwari and vote of thanks By M.Sc. second semester student Aditi Singh.

List of Participants are given below

1. DR PURNA BOSE
2. DR JAGJEET KAUR SALUJA
3. DR ANITA SHUKLA
4. DR R S SINGH
5. SITESHWARI CHANDRAKAR
6. DR ABHISHEK KUMAR MISRA
7. DR SWAGATA
8. DR NEHA TIWARI
9. CHANDRA SHEKHAR
10. NEERAJ
11. SHRUTI
12. AASTHA SWARNKAR
13. AJAY KUMAR SEN
14. ANANT KUMAR
15. BHANUPRAKASH
16. DOMESHWARI
17. DOMINLATA
18. GEETANJALI
19. LAXMIPRASAD MISHRA
20. LEENA SUDHAKAR
21. LUBNA KHAN
22. NIKITA USHARE
23. PAYAL
24. PRATIKSHA TIWARI
25. PRIYANKA DEWANGAN
26. RITESH MESHRAM
27. ROHIT EKKA
28. ROHIT KUMAR
29. ROSHAN KUMAR
30. SONAL DHIWAR
31. SURBHI SHARMA
32. TUSHAR SAHU
33. USHA YADAV
34. VIMAL KUMAR
35. ADITI SINGH KSHATRI

- 36.AKARSHIT BARANWAL
- 37.ANCHAL BHAVE
- 38.BHARTI SINHA
- 39.BHAVANA SINHA
- 40.CHAKENDRA
- 41.CHETNA DESHMUKH
- 42.HOMESHWARI SAHU
- 43.MANISH KUMAR
- 44.MEGHA KUMARI SARTHI
- 45.MITHLESH VERMA
- 46.MUKTI VARMA
- 47.OJASVI VARMA
- 48.PRINCE KUMAR KUSHWAHA
- 49.RANJANA SAHU
- 50.RATNESH DHRUW
- 51.RAVI SONBOIR
- 52.RAVISHANKAR ARMO
- 53.RUPALI JOSHI
- 54.SAMTA SALECHA
- 55.SUBHASHINI THAKUR
- 56.SURYA PRAKASH TIWARI
- 57.VEDIKA RANI VERMA
- 58.VIMAL KUMAR SINHA
- 59.TIRATH
- 60.DHANESH

