

Date ____ / ____ / ____

Department of physics
Circular 2024-25



Here by, it is informed to the students of 1st & 2nd sem that on 6/11/2024 Department of physics is organising a special lecture programme on Interference of light and its application for BSC students. For the Successful Completion of the programme we are Requesting all the faculty members to assist us on the same day.

Resource person :- Roopa.L
HOD & Assistant Professor
Kojasalewara College,
Arasikere.
Phone no:- 8277327860

Date : 6/11/2024
Venue: 201
Time : 11:00 pm.

Chaptha
HOD of physics

Meenakshi M.K

Principal
Sri Adichunchanagiri First Grade College,
Channarayana



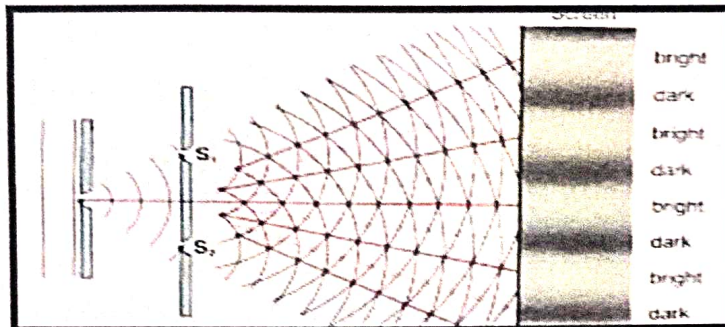
“Jai Sri Gurudev”

Sri Adichunchanagiri First Grade College

Channarayapatna-573116

Department of Physics

Special lecture on “Interference of light and its applications”



Date: 06-11-2024

Venue: 201

Time: 11:00 am

Divine Blessings

**His Holiness Paramapoojya Jagadguru Padmabhushana
Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji**

Gracious Blessings

**Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji
Poojya Sri Sri Shambhunatha Swamiji**

| | | |
|----------------------|---|--|
| Invocation | : | Ganavi S.R, II B.Sc |
| Welcome Speech | : | Arpitha H.J., HOD, Department of Physics |
| Key Note Address | : | Pavithra S.D II B.Sc |
| Resource Person Talk | : | Mrs Roopa.L HOD & Assistant Professor Department of Physics, Hoysalewara college, Arisekere |
| Presidential Talk | : | Dr. M.K. Manjunatha, Principal |
| Vote of Thanks | : | Moulya S.k II B.Sc |
| Anchoring | : | Chandanashree II B.Sc |

Cordially invite the Teaching & Non-Teaching Faculty

|| Jai Sri Gurudev ||

Sri Adichunchanagiri First grade College Channarayapatna

Department of Physics



Report on: Special lecture on "Interference of light and its Applications"

The special lecture programme is exclusively arranged for the B.Sc., Physics students to know the importance of on "Interference of light and its Applications" 6th November 2024. Mrs. Arpitha H.J., Assistant Professor and Head of the department of Physics welcomed the gathering and addressed a brief of the topic. Mrs Roopa.L. delivered a talk on "Interference of light and its Applications"

Interference of light is a phenomenon that occurs when two or more light waves overlap and combine. It can lead to regions of constructive interference (where the waves reinforce each other) or destructive interference (where the waves cancel each other out). This behavior is a direct result of the wave nature of light.

Mrs Roopa. L HOD & Assistant Professor Department of Physics, Hoysalewara College Arasikere. She discussed the specifics of light with the students. She emphasized The interference of light is a striking demonstration of light's wave nature, showing how waves can interact with each other in ways that can enhance or diminish the intensity of light. Understanding interference is crucial in areas like optics, telecommunications, and quantum mechanics.

In the program Mrs Arpitha H J gave the presidential talk about the topic. Finally. Moulya S.K delivered the vote of thanks of the program. and also anchoring by our student chandanashree.

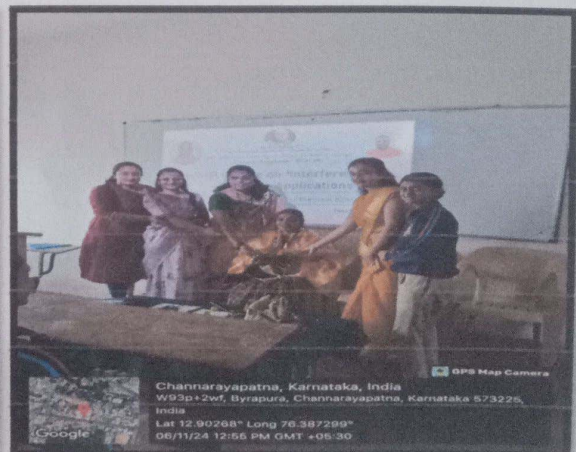
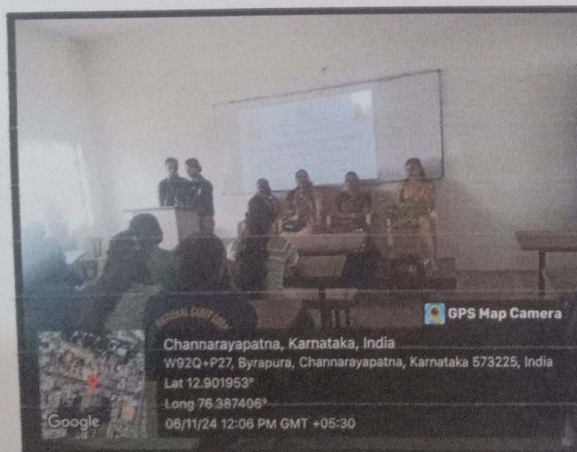
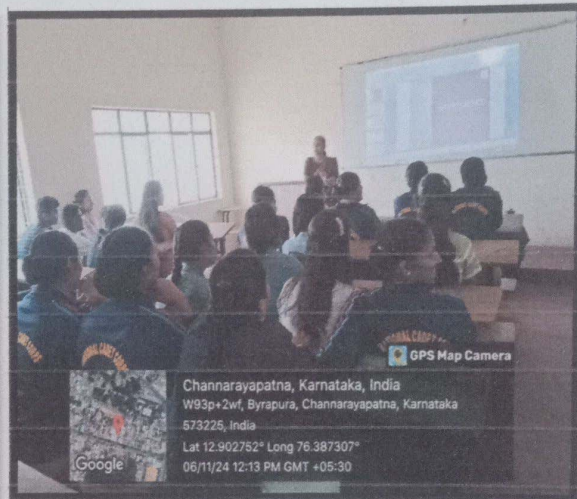
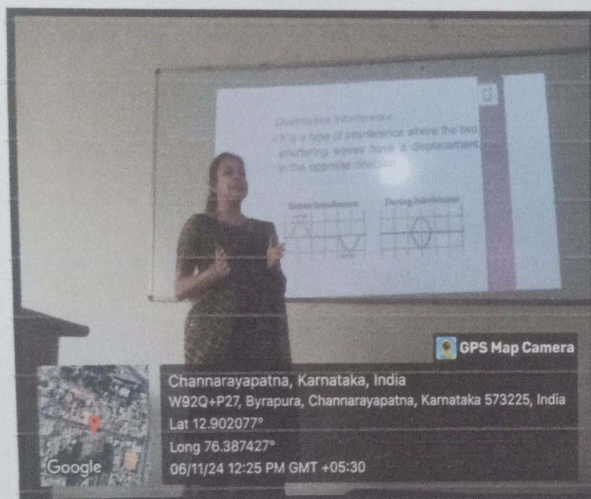
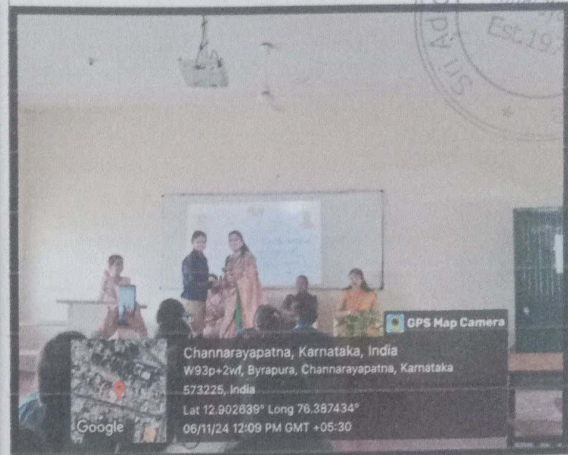


M. S. Sathish Kumar

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna

Special lecture on "Interference of light and its Applications"



Meenakshi

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna

Students list of participation in "Special Lecture program"

Saathi

| SL No | Names | Combination | Signature |
|-------|--------------------|-------------------------------|---------------------------|
| 1. | Keerthana | I st BSc (PCM) | Kee |
| 2. | Vaishnavi | I st BSc (PCM) | <u>Vaishnavi</u> |
| 3. | Jayashree A.S. | I st B.Sc [PCM] | Jayashree A.S. |
| 4. | Sandhya J.S | I st B.sc [pcm] | <u>Sandhya J.S</u> |
| 5. | Dhanalakshmi.C.R | I st B.Sc [PCM] | <u>Dhan C.R</u> |
| 6. | Vasanthi.D | I st B.Sc [PCM] | <u>Vasanthi</u> |
| 7. | Lakshmi S.G | I st B.Sc [PCM] | <u>Lakshmi</u> |
| 8. | Vijayalakshmi | I st BSc [pcm] | <u>Vijayalakshmi</u> |
| 9. | Hemalatha | I st BSc [pcm] | <u>Hemalatha</u> |
| 10. | Nisha | I st BSc [PCM] | <u>Nisha</u> |
| 11. | Lavanya | I st BSc [PCM] | <u>Lavanya</u> |
| 12. | Darshan P.S | I st BSc [PCM] | <u>Darshan P.S</u> |
| 13. | Deepak. A.R | I st BSc [PCM] | <u>Deepak</u> |
| 14. | Sathisha. H. | I st B.Sc. [P.C.M] | <u>Sathisha</u> |
| 15. | Jeevan. M. Gowda | I st B.S.C | <u>Jeevan</u> |
| 16. | Pavithra. S.D | II nd B.Sc (P.M) | <u>Pavithra</u> |
| 17. | Ganavi S.R | II nd B. Sc (P.m) | <u>Ganavi</u> |
| 18. | Manya B.K | II nd B.Sc (P.m) | <u>Manya</u> |
| 19. | Sushma. G.O | II nd B.Sc (P.m) | <u>Sushma</u> |
| 20. | Preethi Rajpurshid | II nd B.Sc (P.M) | <u>Preethi Rajpurshid</u> |
| 21. | Nisarga S.P | II nd B.Sc [P.m] | <u>Nisarga</u> |
| 22. | Rakshitha | II nd B.Sc (PM) | <u>Rakshitha</u> |
| 23. | Pallavi | II nd B. Sc (PM) | <u>Pallavi</u> |
| 24. | Sukhithra | II nd B.Sc (PM) | <u>Sukhithra</u> |
| 25. | Divya. N.M. | II nd B.Sc (PM) | <u>Divya</u> |
| 26. | Thanya M.P | II nd B. Sc (PM) | <u>Thanya</u> |
| 27. | Deekshitha C.K | II nd B.Sc (PM) | <u>Deekshitha C.K</u> |
| 28. | Sinchana G.N | II nd B. S. C (PM) | <u>Sinchana</u> |
| 29. | Moulya. S.K | II nd BSC (PM) | <u>Moulya</u> |
| 30. | Lithitha J.S | II nd BSC (PM) | <u>Lithitha</u> |
| 31. | Tchandanasashree | II nd BSc (PM) | <u>Tchandanasashree</u> |
| 32. | R.B. Kumari | II nd BSc (PM) | <u>R.B. Kumari</u> |
| 33. | Manjunath. M.V | II nd B.Sc (P.M) | <u>Manjunath M.V</u> |