

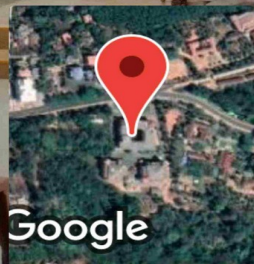


Criteria 1.1.3

Skill / Employability/ Entrepreneurship Activities

DEPARTMENT OF PG STUDIES AND RESEARCH IN PHYSICS

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|---|---|
| 1. Name of the programme | Department Association Physika Inauguration |
| Date | 17/12/2022 |
| No of beneficiaries | 65 |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Prof. Ramesh Bhat M, Convener, Amateur Astronomer's club and Principal, Sri Mahaveera PU College, Moodbidri |
| Outcomes | Organizing various academics activities |



Dakshina Kannada, Karnataka, India
X8QP+7XV, Karnataka 574240, India
Lat 12.988103°
Long 75.337481°
17/12/22 10:14 AM GMT +05:30



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| 2. Name of the programme | Application of Mathematics in advancement of Science and Technology (Webinar) |
| Date | 22/12/2022 |
| No of beneficiaries | 70 |
| Organizations associated (if any) | Department of Mathematics and IQAC, SDMC, Ujire |
| Name of Resource persons with contact details | Mr. Ananthakrishna Ivratraya, Researcher in German National Railways, Mr. Claus Thies-von der Bey, Safety specialist in German Railways and Dr. Christian Hauswald, Experimental Physicist |
| Outcomes | Knowledge sharing |



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| 2. Name of the programme | Do Aliens Exists? - Guest Lecture |
| Date | 17/12/2022 |
| No of beneficiaries | 65 |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Prof. Ramesh Bhat M, Convener, Amateur Astronomer's club and Principal, Sri Mahaveera PU College, Moodbidri |
| Outcomes | Knowledge sharing |

Sri Dharmasthala Manjunatheshwara College (Autonomous),
Ujire-574240
Post Graduate Centre
(Re-Accredited by NAAC at 'A' grade with CGPA 3.61/4)

Department of PG Studies and Research in Physics

Inauguration Of
PHYSIKA 2022-23
Our Physics Association

Followed by
Guest Lecture on "Do Aliens Exist?"

Chief Guest & Resource Person : **Prof. Ramesh Bhat M.**
Convener, Amateur Astronomers' Club
& Principal, Sri Mahaveera PU College, Moodbidri

Inaugurator : **Dr. A. Jayakumar Shetty**
Principal, SDM College, Ujire

President : **Dr. Vishwanatha P.**
Dean, PG Studies
SDM College, Ujire

DATE: 17 DECEMBER 2022 **TIME: 10.00 AM** **VENUE SEMINAR HALL-I SDM PG CENTRE**

All Are Cordially Invited

Dr. D. Haleshappa
Co-ordinator, Physika

Dr. Raghavendra S.
Head Of Department

Staff and Students



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| 3. Name of the programme | Extension Activity |
| Date | 04-02-23 |
| No of beneficiaries | 73 |
| Organizations associated (if any) | Government High School, Mundaje |
| Name of Resource persons with contact details | II M.Sc Physics Students |
| Outcomes | Ignite curiosity and interest in science by demonstrations of concepts, emphasizing practical learning approach via experiments, handmade models and video presentations. |





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| 4. Name of the programme | Know the Night Sky- Guest Lecture and Hands on workshop |
| Date | 07/01/2023 |
| No of beneficiaries | 70 |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Mr. Atul Bhat, Assistant Professor, Dept. of Physics, Poornaprajna College, Udupi and Mr. Vibhav Mangalore, Amateur Astronomer and Co-founder of AGAS360 were the resource persons |
| Outcomes | Knowledge sharing |





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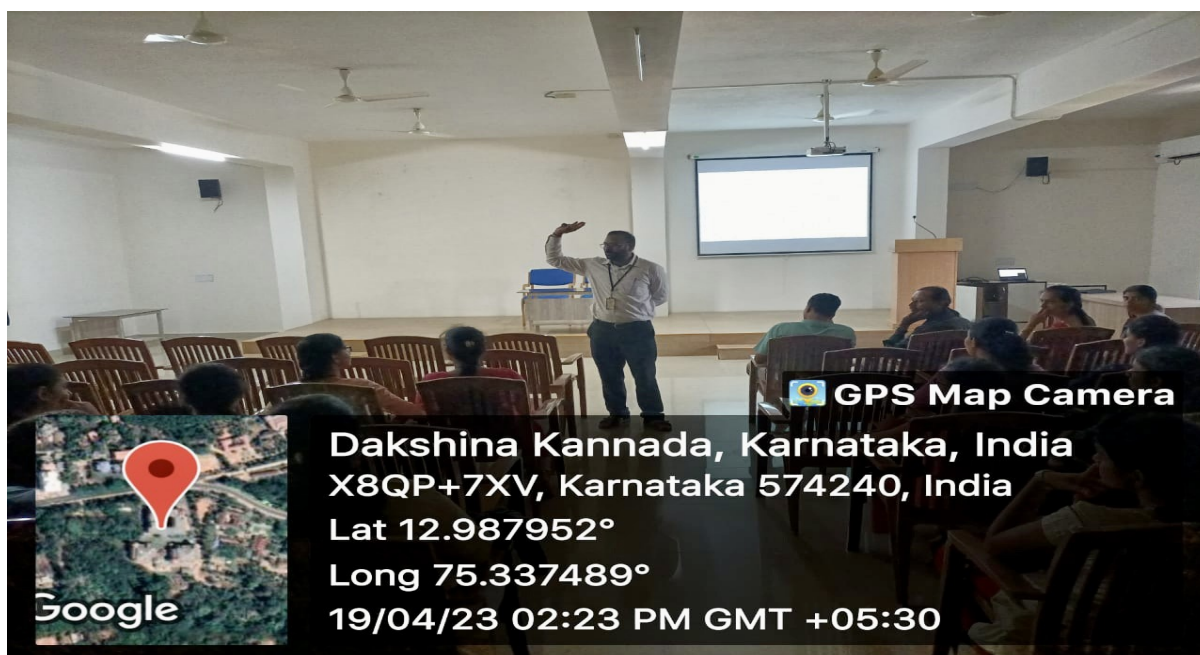
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| 5. Name of the programme | Cosmology and Standard Model of Particle Physics Guest lecture |
| Date | 20-02-2023 |
| No of beneficiaries | 60 |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Dr. Nilakanthan V.K, Asst. Prof. at PG Physics Dept., St. Aloysius College, Mangalore |
| Outcomes | Knowledge sharing |





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| 6. Name of the programme | Skills required for Physics postgraduates in industries, particularly in the field of Electronics - Guest lecture |
| Date | 19-04-2023 |
| No of beneficiaries | 60 |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Mr. Varunkumar Karadesai, Asst. Prof., Dept. of ECE, SDMIT, Ujire |
| Outcomes | Enlightened the audience about bridging the gap between knowledge and application, motivated students to pursue jobs in fabrication and related industries |





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| 7. Name of the programme | Alumni interaction |
| Date | 20-05-2023 |
| No of beneficiaries | 60 |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Mr. Kiran Bhat, alumnus of the first batch (2010-12) and currently Principal and HoD of Physics at Chaitanya PU College, Kumta |
| Outcomes | Knowledge sharing |





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| 8. Name of the programme | Field visit |
| Date | 21-05-2023 |
| No of beneficiaries | 60 |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | - |
| Outcomes | Knowledge sharing |





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| 9. Name of the programme | Lunar Eclipse watching program – A special Department Activity (Extension/community oriented program) |
| Date | 05-05-2023 |
| No of beneficiaries | 60 |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Mr. Harshavardhan and Mr. Shreesha of III BSc, SDM College with the staff and students of the Physics Dept |
| Outcomes | Scientific awareness about Eclipses |



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Penumbral Lunar Eclipse



Starting Time : 20:44

Date: 5/05/2023



Peak Time : 22:52

Date: 5/05/2023



End Time : 1:01

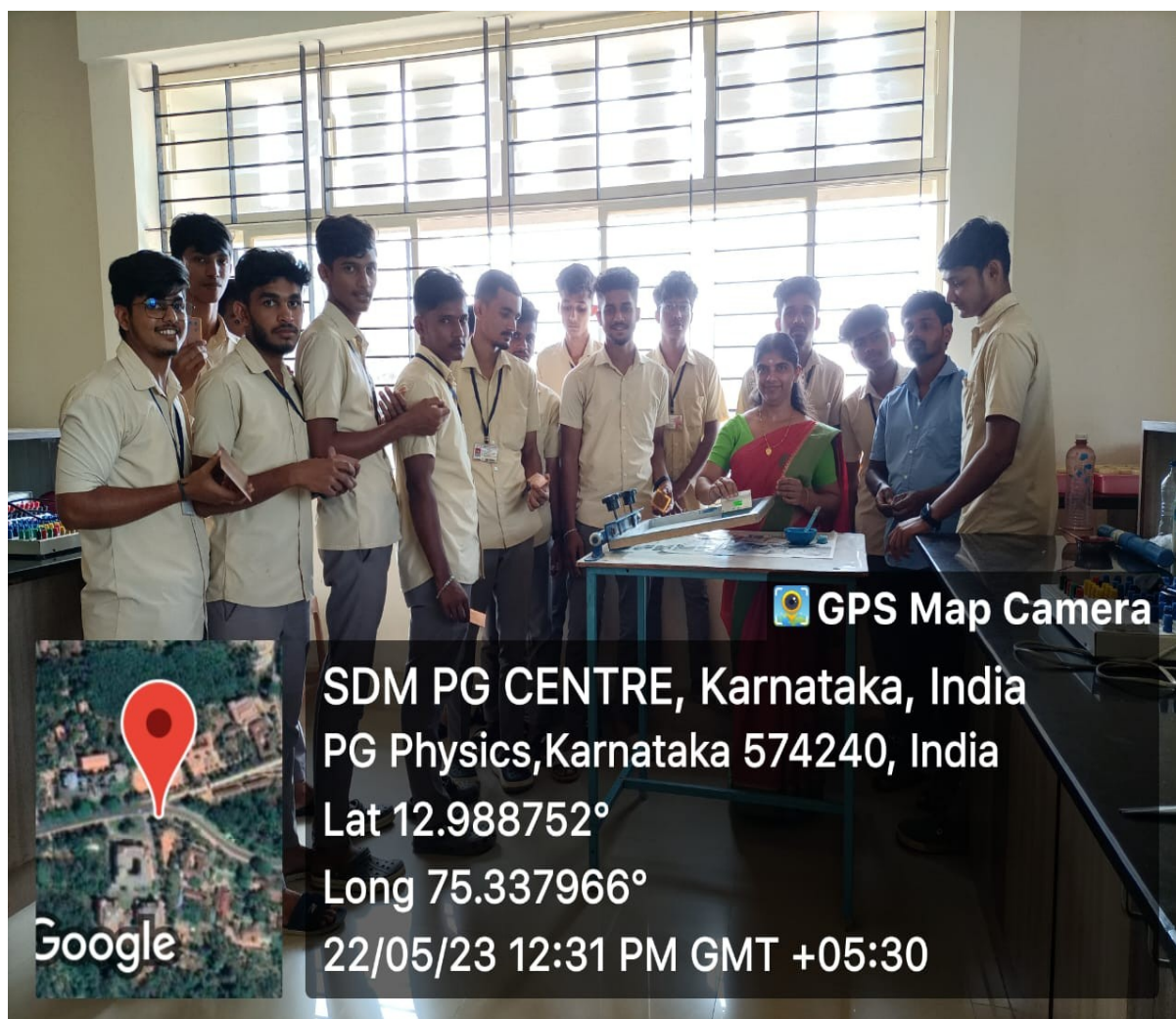
Date: 6/05/2023

@ SDM PG Centre Ujire



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| 10. Name of the programme | Printed Circuit Boards - Workshop conducted |
| Date | 17/05/202 and 22/05/2023 |
| No of beneficiaries | 40 students of final year Electronics and Communication Engineering, SDM Polytechnic, Ujire |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Dr. Sahana K, Assistant Professor, Dept. of PG Studies and Research in Physics |
| Outcomes | Knowledge sharing |





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| 11. Name of the programme | Event Horizon - 2K23 - Intercollegiate Physics fest |
| Date | 05/06/2023 |
| No of beneficiaries | 31 students of various colleges from Dakshina Kannada and Udupi |
| Organizations associated (if any) | - |
| Name of Resource persons with contact details | Dr. B A Kumara Hegde, Principal, SDMC Ujire |
| Outcomes | Department exposure to UG students, Admission progress |

