



**P.K.R ARTS COLLEGE FOR WOMEN (AUTONOMOUS)**  
**DEPARTMENT OF PHYSICS**  
**IMPLEMENTED ACTIVITIES (2024-25)**

| S.No | Name of the event   | Date       | Name of the Guest Speaker in Full detail   |
|------|---|------------|--|
| 1    | Science Association Inauguration  | 25.07.2024 | Dr.K.Radhakrishnan M.Sc., M.Phil., Ph.D<br>Principal, Government Arts & Science College , Sathy                            |
| 2    | Commemorating the remembrance day of Dr.A.P.J Abdul Kalam<br>Theme: Spreading of thoughts of Kalam to everyone  | 27.7.2024  | Faculty members of Physics Department  |
| 3    | Student Development Programme<br>Topic: Astro Origins: The Birth of Stars and Earth   | 30.7.2024  | Mr. K. Vasudevan<br>President -Vijnana Bharati,<br>Erode District,Tamil Nadu   |
| 4    | Professional Development Program<br>Topic: Research Opportunities for Physics Graduates   | 20.8.2024  | Dr.B.Janarthanan,<br>Professor and Head,<br>Department of Physics,<br>Karpagam Academy of Higher Education,<br>Coimbatore. |
| 5    | National Space Day Celebration 2024 Activities<br>1) Inter-Departmental Quiz Competition and<br>2) Video Showcase on Chandrayaan-3: Exploring India's Lunar Triumph | 23.8.2024  | Faculty members of Physics Department  |

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| 6  | Extension Activity<br>Topic: Fundamentals of Digital Logic: A Practical Introduction to Logic Gates                       | 30.8.2024  | Tutors Detail:<br>II – M.Sc., Physics Students<br>1) Farhanabegum<br>2) Gayathiri S<br>3) Gokilavani V<br>4) Maheswari A<br>5) Preethi Manju M   |
| 7  | Field Visit to Erode STEM Park: A Hands-On Exploration  | 2.9.2024   | Faculty members and students of Physics Department   |
| 8  | Workshop on Satellite Payload Development: From Design to Deployment  | 8.10.2024  | 1) Bharathkumar Velusamy,<br>Chief Technology Officer, CSTERC,<br>Co-Founder, Open Space Foundation<br><br>2) Balaji Prasath,<br>Scientific Assistant in R&D at CSTERC/Open<br>Space Foundation, Coimbatore  |
| 9  | World Students' day<br>A special talk on<br>"Empowering the youth for<br>sustainable future"                              | 15.10.24   | Mr.D.Esakkiraja,<br>Chief Executive Officer,<br>Rajapalayam NEET Academy, Rajapalayam  |
| 10 | Webinar on Basics of IPR<br>and its Importance for<br>Innovators and<br>Entrepreneurs                                     | 22.11.2024 | Dr. Rahul Kapoor,<br>Founder and Director,<br>Turnip Innovations Pvt. Ltd,<br>Kolkata  |
| 11 | Field Visit to Sakthi<br>Sugar Pvt. Ltd.<br>Appakoodal  | 10.12.2024 | Faculty members and students of Physics<br>Department  |
| 12 | National Conference on<br>Advances in<br>Nanomaterials for<br>Sustainable Energy<br>Harvesting and Storage<br>Application | 22.1.2025  | 1) Prof. N. Ponpandiyan,<br>Professor and Head,<br>Department of Nanoscience and<br>Technology,<br>Bharathiar University, Coimbatore<br>2) Dr. B. Manoj,<br>Professor & Head,<br>Department of Physics and Electronics,<br>CHRIST (Deemed to be University),<br>Bangalore<br>3) Dr. M. Ulaganathan,<br>Associate Professor,<br>School of Physical Sciences,<br>Amrita Vishwa Vidyapeetham,<br>Coimbatore<br>4) Dr. S.N. Karthick,<br>Assistant Professor,<br>Department of Chemistry,<br>Bharathiar University |

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| 13 | Special talk on “ The Value of Science Education”  | 27.1.2025 | Dr. Sundararajan N,<br>Retd. Prof EEE, NTU<br>Singapore  |
| 14 | Exploring Science Through Experience:<br>Field Visit to Experimenta Science Centre                 | 21.2.2025 | Faculty members and students of Physics Department   |
| 15 | Celebration of NATIONAL SCIENCE DAY<br>Workshop on Scientific Exploration Through Live Experiments | 27.2.2025 | Mr.V. Arivarasan,<br>Program Director,<br>Parikshan Charitable Trust,<br>Vigyan rath   |
| 16 | Science Association Valediction  | 7.4.2025  | Ms.N.Zabira Jaban,<br>Innovation Ambassador - IIC, Assistant Professor,<br>Department of Computer Applications,<br>Nandha Engineering College (Autonomous),<br>Erode |