

**RAJARSHEE SHAHU SCIENCE COLLEGE,**  
Chandur Rly

**Activity Report**  
**Session: 23-24**

**Department/Committee Name: Department of Physics**

**Activity No.: 8**

<b>Name of Activity</b>	<b>Workshop and Hands on Activity on topic ‘Electrical Components Measurement Techniques and its Uses’</b>
<b>Activity Date</b>	04/04/2024
<b>Time/Duration</b>	12.00 Noon to 2.00 PM
<b>Venue</b>	Late Atul Jagtap Memorial Hall
<b>Targeted Audience</b>	B.Sc. I, II, III CMP, CEP, PCM Students
<b>Objective of the Activity</b>	Hands-on activities are instructional techniques that allow participants to learn by doing. They can help students develop critical thinking skills, problem-solving abilities, and a deeper understanding of the subject matter. Hands-on activities can also help students learn from their failures and gain practical experience
<b>Resource Persons</b>	Dr. Suryakant Rodage, Associate Professor and Head, Department of Electronics, Aadarsh Mahavidyalaya, Dhamangaon
<b>Organizer</b>	Department of Physics
<b>Convenor</b>	Mr. S. A. Wani
<b>Briefing of the Activity:</b>	
<p>On Thursday, April 4, 2024, the Department of Physics, in collaboration with the Department of Electronics, organized a guest lecture and hands-on activity on the topic ‘Electrical Components Measurement Techniques and its Uses’. The event was held at Atul Jagtap Memorial Hall and began with the ceremonial lighting of the lamp and garlanding the photo of Rajarshee Shahu Maharaj.</p> <p>President of the Program Dr. P. R. Wadnerkar, Principal of our college, Guest Speaker Dr. Suryakant Rodage, Associate Professor and Head, Department of Electronics, Head of Physics Department Mr. S. A. Wani, Faculty Members Dr. A.P. Pachkawade, Dr. Ms. Roshani N. Bhagat, Ms. Pallawi Deshmukh were present on the dias.</p> <p>The event commenced with a welcome note and introduction of the guest speaker by Ms. Pranoti Ujjenkar and introductory speech by Mr. S. A. Wani. The chief guest Dr. Suryakant Rodage was honoured with shawl, shrifal and sapling at the hands of Principal, Dr. P. R. Wadnerkar. Dr. Wadneker in his presidential address express heartfelt gratitude to the distinguished speaker, organizers, and appeal all student participants to enrich their knowledge as much as possible.</p> <p>The lecture covered various aspects of electrical components and their measurement techniques and demonstrated various measurement techniques using different tools. The lecture</p>	

was comprehensive, providing both theoretical knowledge and practical insights, which was well-received by the audience.

Following the lecture, a Q&A session was held, allowing participants to engage directly with the guest speaker. The students actively participated in the interactive session, demonstrating their interest and curiosity about the topic. The event not only provided valuable insights but also stimulated students' interest in the electronic world.























At this occasion, Ms. Gopika Unate, a student of B.Sc. I, was felicitated for her outstanding performance in Physics in the B.Sc. I, Semester I examination. She was awarded with cash prize Rs. 500/- at the hands of Hon.ble Rodge Sir and Dr. P. R. Wadnerkar Sir.

The programme was anchored by Ms. Ruchika Kubade and the workshop concluded with a vote of thanks delivered by Ms. Maitri Gawande, expressing gratitude to all dignitaries, participants, and organizers for their contributions to the event's success.

Registration Link (if any): -

Link of video recording (if any): -

Attendance:

<div><div><div><div><b>Rajarshee Shahu Science College</b></div><div>Chandur Bly., Dist. Amravati</div><div>Accredited with 'B' Grade by NAAC</div></div><div>Attendance of Participants</div></div><div><div>Topic of Programme: Guest Lecture and Hands on activity on 'Electronics'</div><div>Organized by: Department of Physics &amp; Department of Electronics</div><div>Date: 14/01/24</div><div>Venue: Rajarshee Shahu Science College, Chandur Bly.</div><div>Signature of Convener: </div></div></div>					
Sr. No.	Name of Student / Participant	Class	Email ID	Contact No.	Signature
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 Lat 20.812409°  
 Long 77.991638°  
 04/04/24 10:39 AM GMT +05:30



Chandur Railway, Maharashtra, India  
 RX7R+2HF, Chandur Railway, Chandur, Maharashtra  
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 Long 77.991646°  
 04/04/24 10:38 AM GMT +05:30









राजश्री शाहू महाविद्यालयात

# स्किल अँडव्हान्समेंट मॉडेलवर कार्यशाळा

तालुका प्रतिनिधी / वृत्त केसरी

चांदूर रेल्वे : स्थानिक राजश्री शाहू सायन्स कॉलेज, चांदूर रेल्वे येथील भौतिकशास्त्र विभाग व इलेक्ट्रॉनिक्स विभाग यांच्या संयुक्त विद्यमाने 'गेस्ट लेक्चर' तसेच 'हँड्स ऑन अँक्टिव्हिटी' चे 'इलेक्ट्रिकल कंपोनेंट मेजरमेंट अँड इट्स युजेस' या विषयावर कार्यशाळेचे आयोजन करण्यात आले होते.


या कार्यक्रमाकरिता आदर्श महाविद्यालय धामणगाव येथील डिपार्टमेंट ऑफ इलेक्ट्रॉनिक्सचे असोसिएट प्रोफेसर डॉ. सूर्यकांत रोडगे प्रमुख पाहुणे म्हणून लाभले. तसेच कार्यक्रमाचे अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ. पराग वडनेरकर हे होते. कार्यक्रमाचे प्रास्ताविक भौतिकशास्त्र विभाग प्रमुख एस. ए. वाणी यांनी केले. बीएससी फर्स्ट ईयर सीबीसीएस अभ्यासक्रमात 'स्किल एनहाउंसमेंट मॉड्युल' अंतर्गत रोडगे सरांनी रजिस्टर, कंडक्टर व इंडक्टर यांचे मेजरमेंट कसे




घ्यावेत त्याबद्दल तसेच त्याचे एप्लीकेशन व प्रॉपर्टी विद्यार्थ्यांना पावर पॉइंट प्रेझेंटेशनच्या माध्यमातून समजावून सांगितले व हँड्स ऑन अँक्टिव्हिटी अंतर्गत डेमोस्ट्रेशन करण्यात आले. डिजिटल मल्टीमीटर चा उपयोग करून इलेक्ट्रॉनिक्स कंपोनेंट्सचे मोजमाप कसे करावेत याची कार्यशाळा घेण्यात आली. सदर कार्यक्रमात ११० विद्यार्थ्यांचा समावेश होता. कार्यक्रमाचे संचालन बीएससी भाग दोन ची विद्यार्थिनी रुचिका कुबडे हिने केले तर प्रमुख पाहुण्यांची ओळख अनुष्का गुजर तर आभार प्रदर्शन मैत्री गावंडे हिने केले. सदर कार्यक्रमात 'एस्टोनोमिकल इवेंट' या थीम वर 'पोस्टर मेकिंग कॉम्पिटिशन' व 'मॉडेल

मेकिंग कॉम्पिटिशन' या प्रतियोगीतेचे पुरस्कार वितरण सोहळा देखील करण्यात आला. त्यामध्ये निकिता लिंझारवे, सानिया शेख, सानिका गावंडे, वैष्णवी मडावी अँड ग्रुप, समीक्षा कुबडे अँड ग्रुप आणि प्रतीक्षा पाटणे आणि ग्रुप प्रतियोगीतेच्या विजेत्या ठरल्या. त्याचप्रमाणे गोपिका युनाते, बीएससी भाग १ ची विद्यार्थिनी भौतिकशास्त्र विषयात सर्वाधिक गुण प्राप्त केल्यामुळे रोख रक्कम ५०० रुपयांचे बक्षीस प्रदान करण्यात आले. कार्यक्रमाचे यशस्वीकरिता भौतिकशास्त्र विभागाचे विभाग प्रमुख एस. ए. वाणी, डॉ. ए. पी. पाचकवडे, डॉ. आर. एन. भगत तसेच प्राध्यापिका पल्लवी देशमुख यांनी परिश्रम घेतले.

Submitted By  
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Convenor/Committee In-charge

  
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