



*Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur*



*A
Report
on*
**Two Day Student Workshop
On
Learning Physics through Hands on Experiment
(March 27-28, 2024)**

Jointly Organized by

**Department of Physics, Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur
and
Indian Association of Physics Teachers RC6**

Swami Keshvanand Institute of Technology Management & Gramothan
Ramnagar, Jagatpura, Jaipur-302 017, Rajasthan, India

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1. Objective and Outcome of the event

Objective of this workshop: The aim of the workshop is to introduce the effectiveness of scientific measurement while developing a conceptual understanding of measurement and uncertainty and provide a procedural toolbox for handling and analyzing data scientifically.

Outcomes of this workshop: This workshop will be very helpful for those students, who have just started their study at graduate level in science and engineering stream and they want to explore and correlate their theoretical knowledge with practical approach. The workshop will create practical skills well as help the students to develop new understanding, improve the approaches in the laboratory, and will sharpen their power of observations.

2. Approval Letter of the Event


Swami Keshvanand Institute of Technology, Management & Gramothan
Department of Physics

Date: 31/05/2023

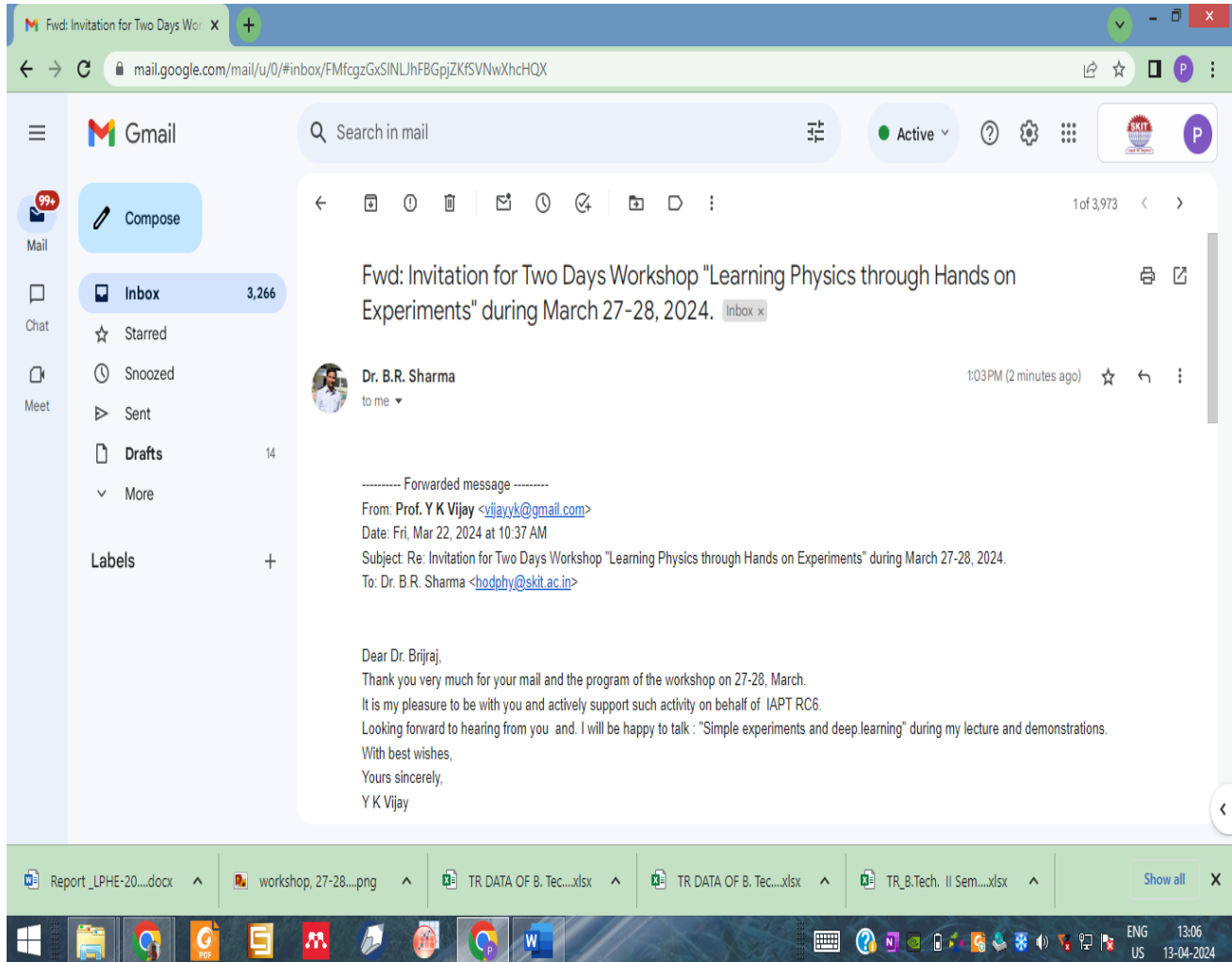
Note

Following Proposals for Workshop/Seminar/Conference/STTP/FDP/Expert Lecture/Project Exhibition are being submitted for your kind approval.

S. No.	Types of Event	Title of Event	Mode of Conduction	Tentative Dates	Name of Coordinator(s)	Any collaboration	Budget Required
1.	Workshop on Virtual Physics Lab (For B. Tech Students)	Student Workshop	Offline	23-25 Nov., 2023 (Three Days)	Mr. Rajiv Kumar Mr. Pawan Kr. Jain	—	4000
2.	Learning Physics through Hands on Experiment	Student Workshop	Offline	15-16 Dec., 2023 (Two Days)	Mr. Pawan Kr. Jain Dr. Ajay Kr.Sharma	—	10000
3.	Expert Lecture	Expert Lecture	Offline	Any Suitable date in Nov.-Dec., 2023	Dr. B. R. Sharma Dr. Ajay Kr.Sharma	—	3000
3.	FDP on imparting Outcome Based Education (OBE) in Engineering	FDP	Hybrid	16-20 Jan., 2024 (Five Days)	Dr. Rishi Vyas Dr. Manasvi Dixit	—	15000
4.	Virtual Physics Lab (For B. Tech. Students)	Student Workshop	Offline	15-17Feb., 2024 (Three Days)	Dr. Komal Sharma Dr. Manasvi Dixit	—	4000
5.	Expert Lecture	Expert Lecture	Offline	Any Suitable date in Feb. - March 2024	Dr. Komal Sharma Dr. B. R. Sharma	—	3000
6.	Workshop on Marvels of Physics	Student Workshop	Offline	15-16 March, 2024 (Two Days)	Dr. Rishi Vyas Mr. Rajiv Kumar	—	3000

Yes, Approved Mukeshy, 28.7.23
yes submitted & forwarded to Registrar Sir/ma 28.7.23
Dr. B.R. Sharma Head, Department of Physics 31/05/2023
Approved 21/6/2023

3. Approval Letter for Technical Association with IAPT RC6



The screenshot shows a Gmail interface with a forwarded email. The email is from Prof. Y K Vijay to Dr. B.R. Sharma, dated March 22, 2024. The subject is "Re: Invitation for Two Days Workshop 'Learning Physics through Hands on Experiments' during March 27-28, 2024." The body of the email is as follows:

----- Forwarded message -----
From: Prof. Y K Vijay <vijayvk@gmail.com>
Date: Fri, Mar 22, 2024 at 10:37 AM
Subject: Re: Invitation for Two Days Workshop "Learning Physics through Hands on Experiments" during March 27-28, 2024.
To: Dr. B.R. Sharma <hodphy@skit.ac.in>

Dear Dr. Brijraj,
Thank you very much for your mail and the program of the workshop on 27-28, March.
It is my pleasure to be with you and actively support such activity on behalf of IAPT RC6.
Looking forward to hearing from you and. I will be happy to talk : "Simple experiments and deep.learning" during my lecture and demonstrations.
With best wishes,
Yours sincerely,
Y K Vijay

4. Poster of the Event



**SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,
MANAGEMENT & GRAMOTHAN, JAIPUR**
(Accredited with A++ Grade by NAAC)





TWO DAY WORKSHOP
ON

"Learning Physics through Hands on Experiment"

27-28 March, 2024

Time: 12:30 - 02:30 PM

Venue: J.C. Bose Seminar Hall, Sir M. Visvesvaraya
Block, SKITM&G, Jaipur

organised by
Department of Physics, SKITM&G, Jaipur
in association with
Indian Association of Physics Teachers (IAPT- RC 6)

REGISTER NOW

<https://forms.gle/kynfbwuTMNCnNWqkz>





PROF. Y.K. VIJAY
Director, CIST, IIS deemed to
be University, Jaipur



DR. VIPIN KUMAR JAIN
Head,
Department of Physics,
Chaudhary Bansi Lal
University, Bhiwani

For More Information contact
Convener of the workshop:

Dr. Ajay Kumar Sharma (8829019281)
Mr. Pawan Kumar Jain (9828801324)

Members of organizing committee:

Dr. Komal Sharma
Dr. Rishi Vyas
Dr. Manasvi Dixit
Mr. Rajiv Maheshwari

5. Schedule of the Event

Schedule of Student Workshop on “Learning Physics through Simple Experiments”

(March 27, 2024)

12:30 PM-12:35 PM	Introduction of the Event
12:35 PM- 12:40 PM	Welcome of Prof. Y.K.Vijay, Chief Guest of the Workshop, by Prof. Rohit Mukherjee , I Year Incharge, SKITM&G
12:40 PM-12:45 PM	Welcome of Dr. Vipin Kumar Jain, Guest of Honor by Prof. B. R. Sharma, HOD Physics, SKITM&G
12:45 PM-12:55 PM	About IAPT Prof. Y.K.Vijay President of IAPT-RC6
12:55 PM-2:30 PM	Explanation of Quantum Phenomena through Simple experiments Prof. Y.K.Vijay President of IAPT-RC6 & Director, CIST, IIS University, Jaipur

(March 28, 2024)

12:30 PM-12:35 PM	Introduction of the Event
12:35 PM- 12:40 PM	Welcome of Dr. Vipin Kumar Jain by Prof. Brajraj Sharma, Head, Department of Physics, SKITM&G
12:40 PM-2:30 PM	Explanation of Electronics and Optics through Simple experiments Dr. Vipin Kumar Jain HOD-Physics, Chaudhary Banshi Lal University, Bhiwani

6. List of Invited Guests and Speakers

S.No	Guest/Speakers	Name and Affiliation
1.	Chief guest of Inauguration & Invited Speaker of day 1	Prof. Y.K.Vijay President of IAPT-RC6 & Director, CIST, IIS University, Jaipur
2.	Guest of Honor & Invited Speaker of day 2	Dr. Vipin Kumar Jain HOD-Physics, Chaudhary Banshi Lal University, Bhiwani

7. List of Participants

S.No.	RTU Roll No.	Name of Student	Branch	Year
1	23ESKCA001	Aaryan Singh	AI	B.Tech. I Year
2	23ESKCA002	Abhinav Sharma	AI	B.Tech. I Year
3	23ESKCA003	Aditi Agrawal	AI	B.Tech. I Year
4	23ESKCA004	Aditya Singh	AI	B.Tech. I Year
5	23ESKCA005	Ajay Singh Rathore	AI	B.Tech. I Year
6	23ESKCA006	Akash Sharma	AI	B.Tech. I Year
7	23ESKCA007	Aman Sharma	AI	B.Tech. I Year
8	23ESKCA008	Aman Verma	AI	B.Tech. I Year
9	23ESKCA009	Anish Sharma	AI	B.Tech. I Year
10	23ESKCA010	Anjali Choudhary	AI	B.Tech. I Year
11	23ESKCA011	Anjali Devi	AI	B.Tech. I Year
12	23ESKCA012	Anjaneya Sharma	AI	B.Tech. I Year
13	23ESKCA014	Anshu Dhattarwal	AI	B.Tech. I Year
14	23ESKCA015	Apoorv Tiwari	AI	B.Tech. I Year
15	23ESKCA016	Arjun Bhardwaj	AI	B.Tech. I Year
16	23ESKCA017	Arjun Gautam	AI	B.Tech. I Year
17	23ESKCA020	Aryan	AI	B.Tech. I Year
18	23ESKCA021	Aryansh Agarwal	AI	B.Tech. I Year
19	23ESKCA022	Ashish Sharma	AI	B.Tech. I Year

20	23ESKCA023	Ashutosh Gupta	AI	B.Tech. I Year
21	23ESKCA024	Asim Ashrafi	AI	B.Tech. I Year
22	23ESKCA025	Avani Shrimali	AI	B.Tech. I Year
23	23ESKCA026	Bharat Solanki	AI	B.Tech. I Year
24	23ESKCA027	Bhavya Saraswat	AI	B.Tech. I Year
25	23ESKCA028	Chahat Soni	AI	B.Tech. I Year
26	23ESKCA029	Chaitanya Sharma	AI	B.Tech. I Year
27	23ESKCA030	Chandan	AI	B.Tech. I Year
28	23ESKCA032	Daksh Gautam	AI	B.Tech. I Year
29	23ESKCA033	Darshika Tank	AI	B.Tech. I Year
30	23ESKCA034	Deepak Kumar Saini	AI	B.Tech. I Year
31	23ESKCA035	Dev Khandelwal	AI	B.Tech. I Year
32	23ESKCA036	Dev Tak	AI	B.Tech. I Year
33	23ESKCA038	Divisha Manak Bohra	AI	B.Tech. I Year
34	23ESKCA039	Divyanshu Dayal	AI	B.Tech. I Year
35	23ESKCA040	Diya Vaswani	AI	B.Tech. I Year
36	23ESKCA041	Eklavya Gupta	AI	B.Tech. I Year
37	23ESKCA042	Eshna Sharma	AI	B.Tech. I Year
38	23ESKCA043	Falaasha Nothalia	AI	B.Tech. I Year
39	23ESKCA044	Gagan Sharma	AI	B.Tech. I Year
40	23ESKCA045	Garvit Agrawal	AI	B.Tech. I Year
41	23ESKCA046	Gourav Ameriya	AI	B.Tech. I Year

42	23ESKCA047	Harish Jakhar	AI	B.Tech. I Year
43	23ESKCA049	Harshit Goyal	AI	B.Tech. I Year
44	23ESKCA050	Harshit Sharma	AI	B.Tech. I Year
45	23ESKCA051	Hemant Vijayvargiya	AI	B.Tech. I Year
46	23ESKCA053	Himanshu Jain	AI	B.Tech. I Year
47	23ESKCA054	Hitesh Singal	AI	B.Tech. I Year
48	23ESKCA055	Jai Pal	AI	B.Tech. I Year
49	23ESKCA056	Jaspinder Singh	AI	B.Tech. I Year
50	23ESKCA057	Jatin Khandelwal	AI	B.Tech. I Year
51	23ESKCA058	Jatin R Jangir	AI	B.Tech. I Year
52	23ESKCA059	Kanika Agarwal	AI	B.Tech. I Year
53	23ESKCA060	Kanishk Garg	AI	B.Tech. I Year
54	23ESKCA063	Kushal Rathore	AI	B.Tech. I Year
55	23ESKCA065	Manan Sharma	AI	B.Tech. I Year
56	23ESKCA069	Narendra Choudhary	AI	B.Tech. I Year
57	23ESKCA070	Nehal Bakliwal	AI	B.Tech. I Year
58	23ESKCA073	Nishchal M Jain	AI	B.Tech. I Year
59	23ESKCA074	Nishit Singhal	AI	B.Tech. I Year
60	23ESKCA075	Nishul Mehta	AI	B.Tech. I Year
61	23ESKCA076	Nitin Jangir	AI	B.Tech. I Year
62	23ESKCA077	Niyukti Singh Janu	AI	B.Tech. I Year
63	23ESKCA079	Parveen Kumar	AI	B.Tech. I Year

64	23ESKCA080	Pawan Kumar Tatiwal	AI	B.Tech. I Year
65	23ESKCA082	Prakhar Gautam	AI	B.Tech. I Year
66	23ESKCA084	Pranjal Jain	AI	B.Tech. I Year
67	23ESKCA085	Praveen Tyagi	AI	B.Tech. I Year
68	23ESKCA088	Ritvik Jolia	AI	B.Tech. I Year
69	23ESKCA089	Riya Aggarwal	AI	B.Tech. I Year
70	23ESKCA091	Rudra Pratap Singh	AI	B.Tech. I Year
71	23ESKCA092	Sahil Kumar	AI	B.Tech. I Year
72	23ESKCA093	Sahil Rewar	AI	B.Tech. I Year
73	23ESKCA095	Saksham Mathur	AI	B.Tech. I Year
74	23ESKCA096	Sandeep Kumar Saini	AI	B.Tech. I Year
75	23ESKCA098	Sarafat Khan	AI	B.Tech. I Year
76	23ESKCA100	Shrim Sethi	AI	B.Tech. I Year
77	23ESKCA101	Sneha Goyal	AI	B.Tech. I Year
78	23ESKCA102	Soham Manocha	AI	B.Tech. I Year
79	23ESKCA104	Soumya Jain	AI	B.Tech. I Year
80	23ESKCA105	Sourabh Nagar	AI	B.Tech. I Year
81	23ESKCA106	Sujal Solanki	AI	B.Tech. I Year
82	23ESKCA107	Sumit Meena	AI	B.Tech. I Year
83	23ESKCA108	Suraj Jha	AI	B.Tech. I Year
84	23ESKCA112	Tanu Jain	AI	B.Tech. I Year
85	23ESKCA113	Tanvi Sharma	AI	B.Tech. I Year

86	23ESKCA114	Tarushi Sharma	AI	B.Tech. I Year
87	23ESKCA115	Vaibhav Kumar Jain	AI	B.Tech. I Year
88	23ESKCA116	Vaibhav Munot	AI	B.Tech. I Year
89	23ESKCA117	Vanshika Choudhary	AI	B.Tech. I Year
90	23ESKCA118	Vanshika Sharma	AI	B.Tech. I Year
91	23ESKCA122	Vishal Suman	AI	B.Tech. I Year
92	23ESKCA123	Vivek Kuwal	AI	B.Tech. I Year
93	23ESKCA124	Yash Agarwal	AI	B.Tech. I Year
94	23ESKCA125	YASH AJMERA	AI	B.Tech. I Year
95	23ESKCS173	Priyanshu Kumawat	CS	B.Tech. I Year
96	23ESKIT004	Abhinav Goyal	IT	B.Tech. I Year
97	23ESKIT006	Abhishek Mangal	IT	B.Tech. I Year
98	23ESKIT007	Abhishek Soni	IT	B.Tech. I Year
99	23ESKIT009	Aditya Garg	IT	B.Tech. I Year
100	23ESKIT012	Aditya Kumar Sharma	IT	B.Tech. I Year
101	23ESKIT013	Aditya Sharma	IT	B.Tech. I Year
102	23ESKIT014	Ajay Kumar Kumawat	IT	B.Tech. I Year
103	23ESKIT015	Akshat Jain	IT	B.Tech. I Year
104	23ESKIT016	Akshay Sharma	IT	B.Tech. I Year
105	23ESKIT017	Alfez Khan	IT	B.Tech. I Year
106	23ESKIT020	Ankit Tanwar	IT	B.Tech. I Year

107	23ESKIT021	Anushri Jain	IT	B.Tech. I Year
108	23ESKIT023	Arpit Podia	IT	B.Tech. I Year
109	23ESKIT024	Arpita Vijayvergiya	IT	B.Tech. I Year
110	23ESKIT025	Arushi Khatri	IT	B.Tech. I Year
111	23ESKIT026	Ashiv Kumar Nagar	IT	B.Tech. I Year
112	23ESKIT027	Ashmit Mathur	IT	B.Tech. I Year
113	23ESKIT028	Atul Kumar	IT	B.Tech. I Year
114	23ESKIT032	Babul Singh	IT	B.Tech. I Year
115	23ESKIT033	Balram Charaniya	IT	B.Tech. I Year
116	23ESKIT036	Chahat Kundaliya	IT	B.Tech. I Year
117	23ESKIT037	Chaitanya Singh Naruka	IT	B.Tech. I Year
118	23ESKIT038	Chaudhari Krishna Rajendrabhai	IT	B.Tech. I Year
119	23ESKIT039	Chetan Kumar Sambhawani	IT	B.Tech. I Year
120	23ESKIT040	Chetanya Prakash Sharma	IT	B.Tech. I Year
121	23ESKIT043	Deepak Pancholi	IT	B.Tech. I Year
122	23ESKIT044	Deepali Gupta	IT	B.Tech. I Year
123	23ESKIT045	Divyansh Agarwal	IT	B.Tech. I Year
124	23ESKIT046	Divyansh Bhati	IT	B.Tech. I Year
125	23ESKIT047	Divyansh Tak	IT	B.Tech. I Year

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127	23ESKIT050	Ehtesham Nawaz	IT	B.Tech. I Year
128	23ESKIT052	Garvit Paliwal	IT	B.Tech. I Year
129	23ESKIT053	Gaurav Yadav	IT	B.Tech. I Year
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135	23ESKIT063	Himanshu	IT	B.Tech. I Year
136	23ESKIT064	Himanshu Khandal	IT	B.Tech. I Year
137	23ESKIT065	Hiya Tiwari	IT	B.Tech. I Year
138	23ESKIT066	Imran Alam	IT	B.Tech. I Year
139	23ESKIT067	Ishani Sharma	IT	B.Tech. I Year
140	23ESKIT068	Ishika Sharma	IT	B.Tech. I Year
141	23ESKIT069	Jai Khandelwal	IT	B.Tech. I Year
142	23ESKIT070	Jatin Soni	IT	B.Tech. I Year
143	23ESKIT071	Jayant Singh Rajawat	IT	B.Tech. I Year
144	23ESKIT072	Jeevan Singh	IT	B.Tech. I Year
145	23ESKIT074	Jogendra Yadav	IT	B.Tech. I Year

146	23ESKIT076	Kanak Singh	IT	B.Tech. I Year
147	23ESKIT077	Kanika Gupta	IT	B.Tech. I Year
148	23ESKIT078	Kartik Mahaloniya	IT	B.Tech. I Year
149	23ESKIT081	Kovid Gupta	IT	B.Tech. I Year
150	23ESKIT082	Kratika Sharma	IT	B.Tech. I Year
151	23ESKIT084	Kuldeep Rajoria	IT	B.Tech. I Year
152	23ESKIT085	Kunal Gupta	IT	B.Tech. I Year
153	23ESKIT086	Kunal Prajapat	IT	B.Tech. I Year
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161	23ESKIT100	Maya Sharma	IT	B.Tech. I Year
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163	23ESKIT102	Meghansh Kumar	IT	B.Tech. I Year
164	23ESKIT103	Mehul Dangda	IT	B.Tech. I Year
165	23ESKIT104	Mohit Jangid	IT	B.Tech. I Year
166	23ESKIT106	Mohit Sharma	IT	B.Tech. I Year
167	23ESKIT108	Nikhil Agarwal	IT	B.Tech. I Year
168	23ESKIT109	Nirali Chipad	IT	B.Tech. I Year

169	23ESKIT110	Nishchay Jain	IT	B.Tech. I Year
170	23ESKIT111	Nitin Singh	IT	B.Tech. I Year
171	23ESKIT112	Nivya Mangal	IT	B.Tech. I Year
172	23ESKIT113	Palchin Jain	IT	B.Tech. I Year
173	23ESKIT114	Pankaj Prajapat	IT	B.Tech. I Year
174	23ESKIT115	Paramdeep Singh Chopra	IT	B.Tech. I Year
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179	23ESKIT124	Pranay Vaidh	IT	B.Tech. I Year
180	23ESKIT125	Pranjal Sharma	IT	B.Tech. I Year
181	23ESKIT127	Pratik Raj	IT	B.Tech. I Year
182	23ESKCS850	YASH MORWAL	CS	B.Tech. I Year
183	23ESKCY001	Aayush Sankhla	IOT	B.Tech. I Year
184	23ESKCY002	Abhay Sharma	IOT	B.Tech. I Year
185	23ESKCY003	Akshit Kumar Saini	IOT	B.Tech. I Year
186	23ESKCY004	Ali Hassan	IOT	B.Tech. I Year
187	23ESKCY005	Aman Bairwa	IOT	B.Tech. I Year
188	23ESKCY006	Animesh Bhuria	IOT	B.Tech. I Year
189	23ESKCY007	Arvind Jangir	IOT	B.Tech. I Year
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208	23ESKCY031	Mohd Nasir Ahmed	IOT	B.Tech. I Year
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210	23ESKCY033	Naval	IOT	B.Tech. I Year
211	23ESKCY034	Naveen Singh Chouhan	IOT	B.Tech. I Year

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213	23ESKCY036	Nishant Kumawat	IOT	B.Tech. I Year
214	23ESKCY037	Nitesh Sharma	IOT	B.Tech. I Year
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222	23ESKCY045	Saloni Jain	IOT	B.Tech. I Year
223	23ESKCY046	Sanskriti Raj	IOT	B.Tech. I Year
224	23ESKCY047	Shaurya Pratap Singh Shekhawat	IOT	B.Tech. I Year
225	23ESKCY048	Shobhan Bhagwati	IOT	B.Tech. I Year
226	23ESKCY049	Somya Roy	IOT	B.Tech. I Year
227	23ESKCY050	Somya Saboo	IOT	B.Tech. I Year
228	23ESKCY051	Tanay Sharma	IOT	B.Tech. I Year
229	23ESKCY052	Tanuj Gupta	IOT	B.Tech. I Year
230	23ESKCY053	Unnati Mangal	IOT	B.Tech. I Year
231	23ESKCY054	Utkarsh Modi	IOT	B.Tech. I Year
232	23ESKCY055	Vaibhav Dadhich	IOT	B.Tech. I Year

233	23ESKCY056	Vaibhav Gupta	IOT	B.Tech. I Year
234	23ESKCY057	VIJAY KUMAR SONI	IOT	B.Tech. I Year
235	23ESKCY058	Vikas Bahrod	IOT	B.Tech. I Year
236	23ESKCY059	Vinayak Sain	IOT	B.Tech. I Year
237	23ESKCY060	Vishnu Chaudhary	IOT	B.Tech. I Year
238	23ESKCY061	Vivek Vyas	IOT	B.Tech. I Year
239	23ESKCY062	Yash Bansal	IOT	B.Tech. I Year
240	23ESKCY063	Yogendra Singh Shekhawat	IOT	B.Tech. I Year
241	23ESKEC001	Aastha Sharma	EC	B.Tech. I Year
242	23ESKEC002	Aayush Jha	EC	B.Tech. I Year
243	23ESKEC003	Abhimanyu Singh Rathore	EC	B.Tech. I Year
244	23ESKEC006	Aditya Kumar Singh	EC	B.Tech. I Year
245	23ESKEC008	Adityavardhan Singh Rajawat	EC	B.Tech. I Year
246	23ESKEC009	Akansha Singhal	EC	B.Tech. I Year
247	23ESKEC010	Aman Agarwal	EC	B.Tech. I Year
248	23ESKEC012	Amit Verma	EC	B.Tech. I Year
249	23ESKEC013	Angad Kumar	EC	B.Tech. I Year
250	23ESKEC014	Aniket Raj	EC	B.Tech. I Year
251	23ESKEC015	Annus Khan	EC	B.Tech. I Year
252	23ESKEC016	Aradhya Gupta	EC	B.Tech. I Year

253	23ESKEC019	Ayushi Sonkhiya	EC	B.Tech. I Year
254	23ESKEC020	Badal Choudhary	EC	B.Tech. I Year
255	23ESKEC022	Bhumi Khandelwal	EC	B.Tech. I Year
256	23ESKEC024	Chahat Shrimali	EC	B.Tech. I Year
257	23ESKEC027	Chirag Agarwal	EC	B.Tech. I Year
258	23ESKEC028	Chirag Vijay	EC	B.Tech. I Year
259	23ESKEC029	Deepansh Khandelwal	EC	B.Tech. I Year
260	23ESKEC030	Dev Gurjar	EC	B.Tech. I Year
261	23ESKEC036	Gopal Tiwari	EC	B.Tech. I Year
262	23ESKEC037	Harsh Kumar	EC	B.Tech. I Year
263	23ESKEC039	Himanshu Choudhary	EC	B.Tech. I Year
264	23ESKEC041	Hiral Bhargava	EC	B.Tech. I Year
265	23ESKEC042	Hunny Gupta	EC	B.Tech. I Year
266	23ESKEC050	Lakshita Dhaked	EC	B.Tech. I Year
267	23ESKEC051	Love Kumar Bansal	EC	B.Tech. I Year
268	23ESKEC052	Mahak Kanwar	EC	B.Tech. I Year
269	23ESKEC053	Manas Gupta	EC	B.Tech. I Year
270	23ESKEC054	Mayank Charan	EC	B.Tech. I Year
271	23ESKEC055	Mayank Sharma	EC	B.Tech. I Year
272	23ESKEC056	Maytri Singh Ahluwalia	EC	B.Tech. I Year
273	23ESKEC057	Mo Yunus	EC	B.Tech. I Year

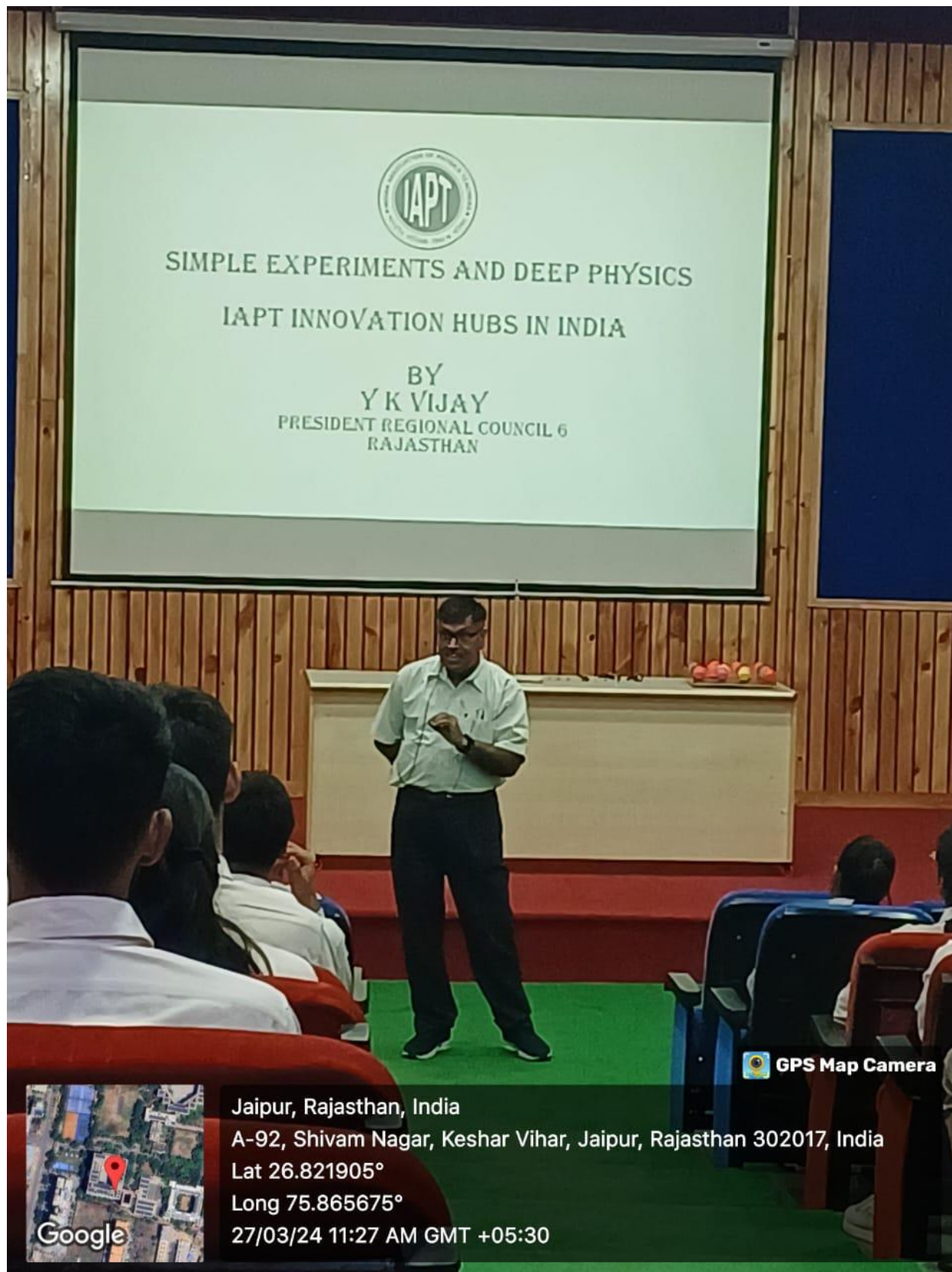
274	23ESKEC058	Mudita Saini	EC	B.Tech. I Year
275	23ESKEC059	Nainika Agrawal	EC	B.Tech. I Year
276	23ESKEC060	Naman Balana	EC	B.Tech. I Year
277	23ESKEC061	Naveen Dhanka	EC	B.Tech. I Year
278	23ESKEC062	Nishchal Goyal	EC	B.Tech. I Year
279	23ESKEC063	Nitin Kumar Meena	EC	B.Tech. I Year
280	23ESKEC064	Paridhi Kabra	EC	B.Tech. I Year
281	23ESKEC065	Parth Chouhan	EC	B.Tech. I Year
282	23ESKEE001	Abhay Pratap Singh Bhati	EE	B.Tech. I Year
283	23ESKEE002	Abhishek	EE	B.Tech. I Year
284	23ESKEE005	Aditya Vijay	EE	B.Tech. I Year
285	23ESKEE006	Akhil Khandelwal	EE	B.Tech. I Year
286	23ESKEE007	Akshita Agarwal	EE	B.Tech. I Year
287	23ESKEE008	Anmol Soni	EE	B.Tech. I Year
288	23ESKEE009	Aryan Soni	EE	B.Tech. I Year
289	23ESKEE010	Aryan Yadav	EE	B.Tech. I Year
290	23ESKEE011	Ashish Kumar Chugh	EE	B.Tech. I Year
291	23ESKEE012	Ashok Kumar	EE	B.Tech. I Year
292	23ESKEE014	Badal	EE	B.Tech. I Year
293	23ESKEE015	Bhumika Khatri	EE	B.Tech. I Year
294	23ESKEE016	Brajesh Kumar Saini	EE	B.Tech. I Year

295	23ESKEE017	Chhavi Panwar	EE	B.Tech. I Year
296	23ESKEE018	Darshan Jangid	EE	B.Tech. I Year
297	23ESKEE020	Deepak Choudhary	EE	B.Tech. I Year
298	23ESKEE021	Deepanshu Suleja	EE	B.Tech. I Year
300	23ESKEE022	Dev Kashyap	EE	B.Tech. I Year
301	23ESKEE023	Devanshu Kumar	EE	B.Tech. I Year
302	23ESKEE025	Diwakar	EE	B.Tech. I Year
303	23ESKEE027	Gurushi Bhardwaj	EE	B.Tech. I Year
304	23ESKEE028	Harsh	EE	B.Tech. I Year
305	23ESKEE029	Harsh Vardhan	EE	B.Tech. I Year
306	23ESKEE030	Harsh Vardhan Singh Rajawat	EE	B.Tech. I Year
307	23ESKEE031	Harshit Parihar	EE	B.Tech. I Year
308	23ESKEE032	Harshit Suman	EE	B.Tech. I Year
309	23ESKEE034	Himanshu Rawat	EE	B.Tech. I Year
310	23ESKEE035	Himmanshu	EE	B.Tech. I Year
311	23ESKEE036	Jitendra Choudhary	EE	B.Tech. I Year
312	23ESKEE037	Jitendra Prajapat	EE	B.Tech. I Year
313	23ESKEE039	Kartik Meena	EE	B.Tech. I Year
314	23ESKEE042	Luv Kumar	EE	B.Tech. I Year
315	23ESKEE043	Mayank Yadav	EE	B.Tech. I Year
316	23ESKEE044	Megha Sharma	EE	B.Tech. I Year

317	23ESKEE045	Mohit Choudhary	EE	B.Tech. I Year
318	23ESKEE046	Mohit Prasad	EE	B.Tech. I Year
319	23ESKEE047	Nakul Jain	EE	B.Tech. I Year
320	23ESKEE048	Nishank Choudhary	EE	B.Tech. I Year
321	23ESKEE049	Nitesh Kumar	EE	B.Tech. I Year
322	23ESKEE050	Ojal Singh	EE	B.Tech. I Year
323	23ESKEE051	Pahal Bhatt	EE	B.Tech. I Year
324	23ESKEE053	Piyush Kumawat	EE	B.Tech. I Year
325	23ESKEE054	Pradeep Singh Rajawat	EE	B.Tech. I Year
326	23ESKEE055	Praket Kulhari	EE	B.Tech. I Year
327	23ESKEE056	Pratyush Kulhari	EE	B.Tech. I Year
328	23ESKEE058	Punit Kumar	EE	B.Tech. I Year
329	23ESKEE060	Rahul Rao	EE	B.Tech. I Year

8. Photographs of the Event





Jaipur, Rajasthan, India
A-92, Shivam Nagar, Keshar Vihar, Jaipur, Rajasthan 302017, India
Lat 26.821905°
Long 75.865675°
27/03/24 11:27 AM GMT +05:30

Swami Keshvanand Institute of Technology Management & Gramothan
Ramnagar, Jagatpura, Jaipur-302 017, Rajasthan, India



Swami Keshvanand Institute of Technology Management & Gramothan
Ramnagar, Jagatpura, Jaipur-302 017, Rajasthan, India







Swami Keshvanand Institute of Technology Management & Gramothan
Ramnagar, Jagatpura, Jaipur-302 017, Rajasthan, India





9. Sample Copy of Certificate

Participant Certificate

	<p>Two Day Workshop On “Learning Physics through Hands on Experiment (LPHE-2024)” Organised by Department of Physics, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur in association with Indian Association of Physics Teachers (IAPT-RC6)</p>	
<p>March 27-28, 2024</p>		
<p><u>Certificate of Participation</u></p>		
<p>Ref No./SKIT/LPHE/2023-24/<<Sr. No.>></p>		
<p>This is to certify thatof branch has participated in the two day workshop on “Learning Physics through Hands on Experiment (LPHE-2024)” held at Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur during 27-28 March, 2024.</p>		
 Prof. R.K. Pachar Principal	 Prof. Y.K. Vijay President, IAPT-RC6	 Prof. Brajraj Sharma Head, Physics

Expert Certificate



Two Day Workshop
On
“Learning Physics through Hands on Experiment (LPHE-2024)”

Organised by
Department of Physics,
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
in association with
Indian Association of Physics Teachers (IAPT-RC6)
March 27-28, 2024



Certificate of Appreciation

*This certificate is awarded to **Prof. Y.K. Vijay, Director, CIST, IIS University, Jaipur** in recognition of valuable contribution as a **Resource Person** in the two day workshop on **“Learning Physics through Hands on Experiment (LPHE-2024)”** held at **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur** during **27-28 March, 2024.***


Prof. R.K. Pachar
Principal


Prof. Brajraj Sharma
Head, Physics



Two Day Workshop
On
“Learning Physics through Hands on Experiment (LPHE-2024)”

Organised by
Department of Physics,
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
in association with
Indian Association of Physics Teachers (IAPT-RC6)
March 27-28, 2024



Certificate of Appreciation

*This certificate is awarded to **Dr. Vipin Kumar Jain, Associate Professor, Department of Physics, Chaudhary Bansi Lal University, Bhiwani, Haryana** in recognition of valuable contribution as a **Resource Person** in the two day workshop on **“Learning Physics through Hands on Experiment (LPHE-2024)”** held at **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur** during **27-28 March, 2024.***


Prof. R.K. Pachar
Principal


Prof. Y.K. Vijay
President, IAPT-RC6

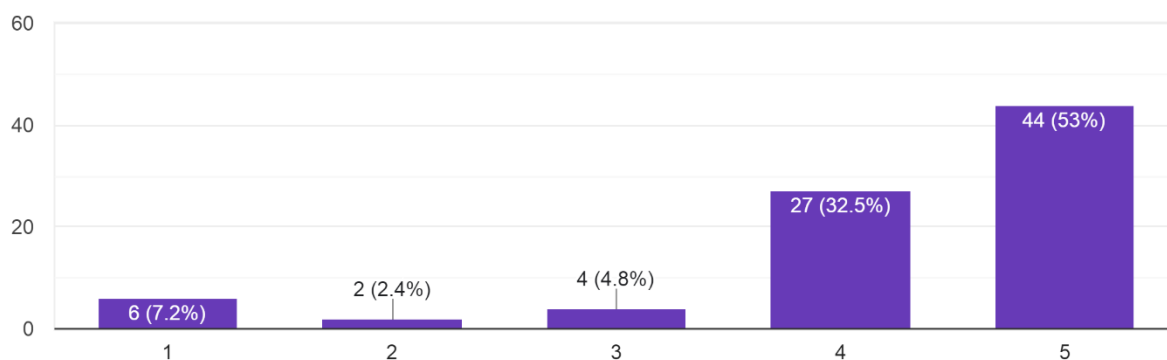

Prof. Brajraj Sharma
Head, Physics

10. Feedback Report

Feedback (Day 1)

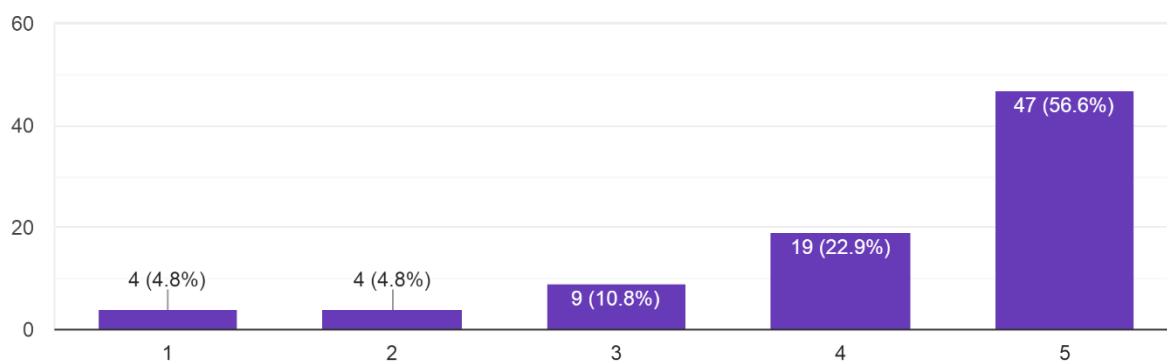
Your Experience about the session

83 responses



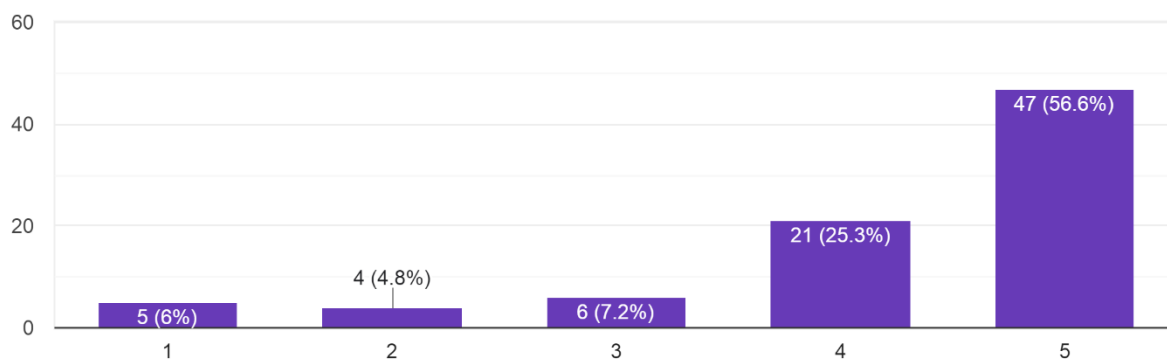
The content delivered by Session Expert

83 responses



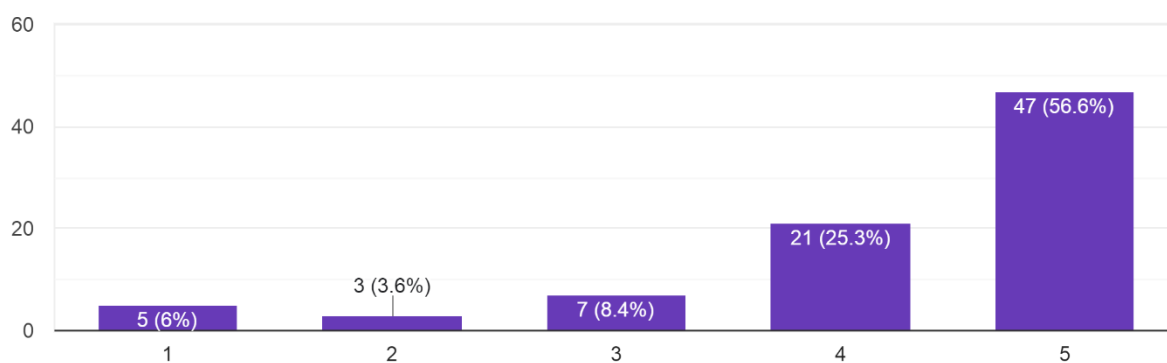
The Knowledge shared by Session Expert

83 responses



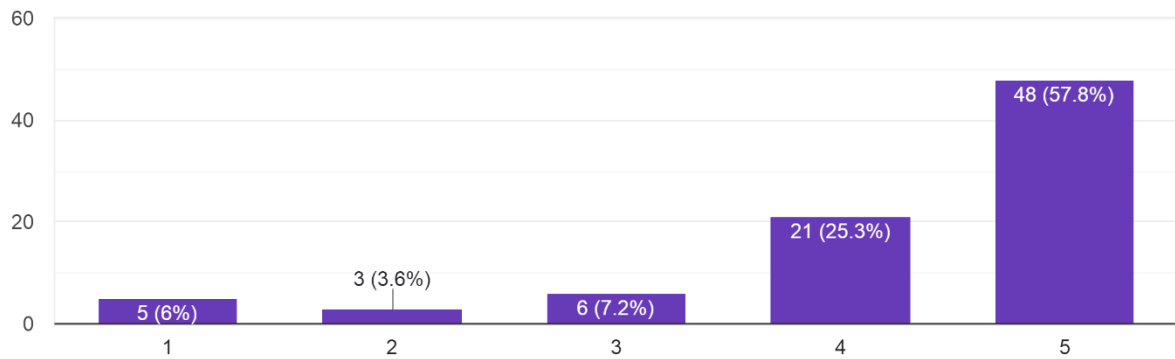
Relevancy of the topic

83 responses



Overall workshop experience

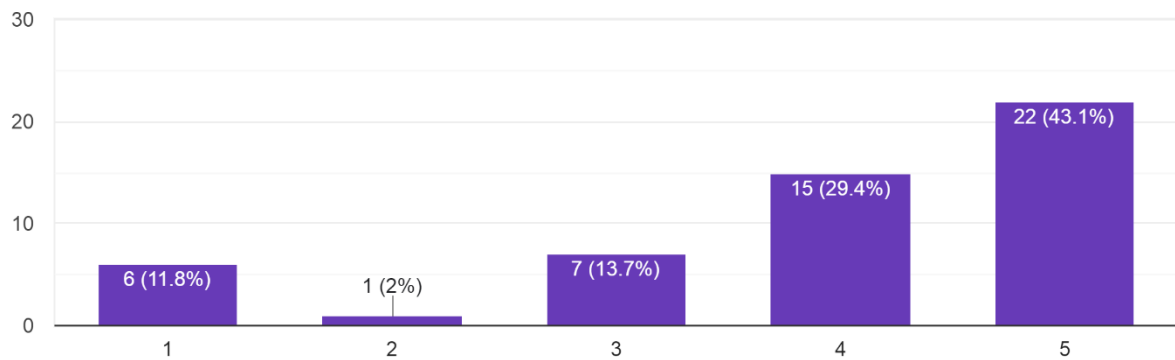
83 responses



Feedback (Day 2)

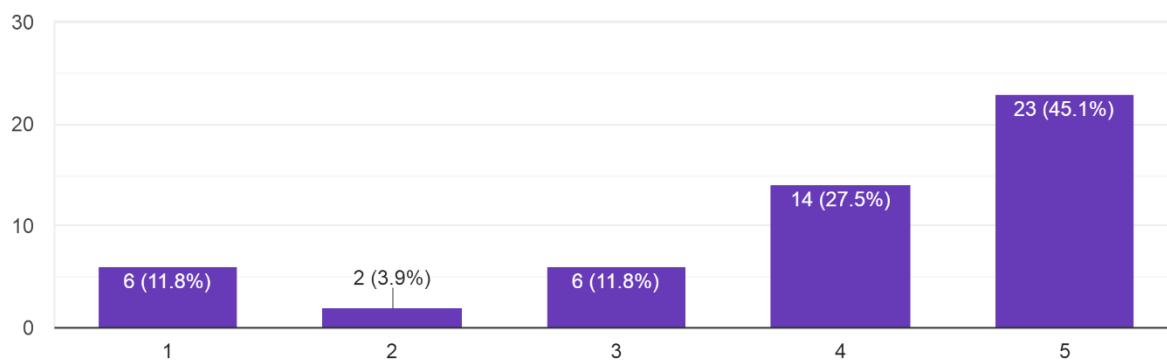
Your Experience about the session

51 responses



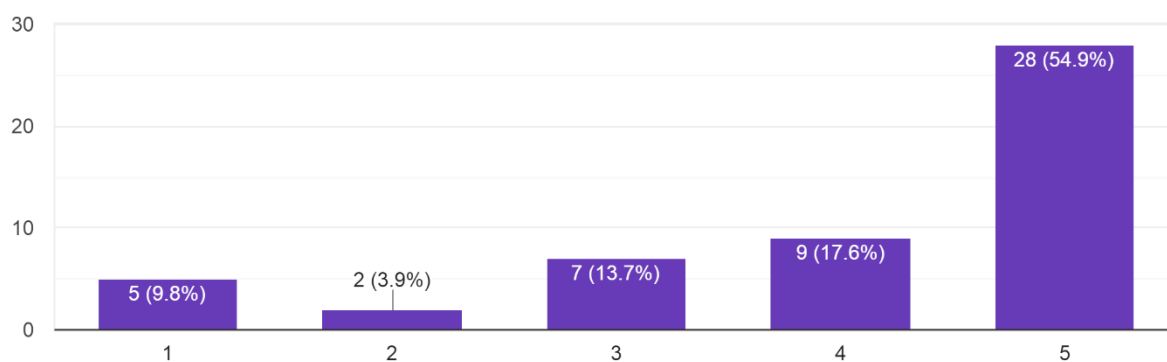
The content delivered by Session Expert

51 responses



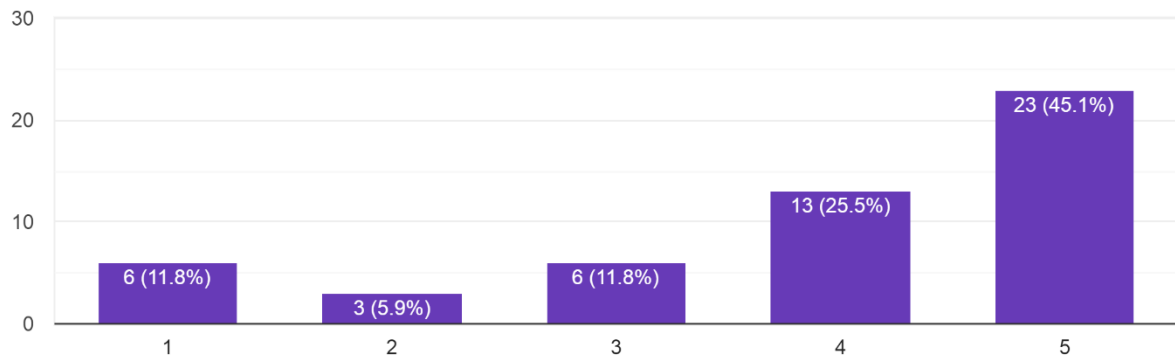
The Knowledge shared by Session Expert

51 responses



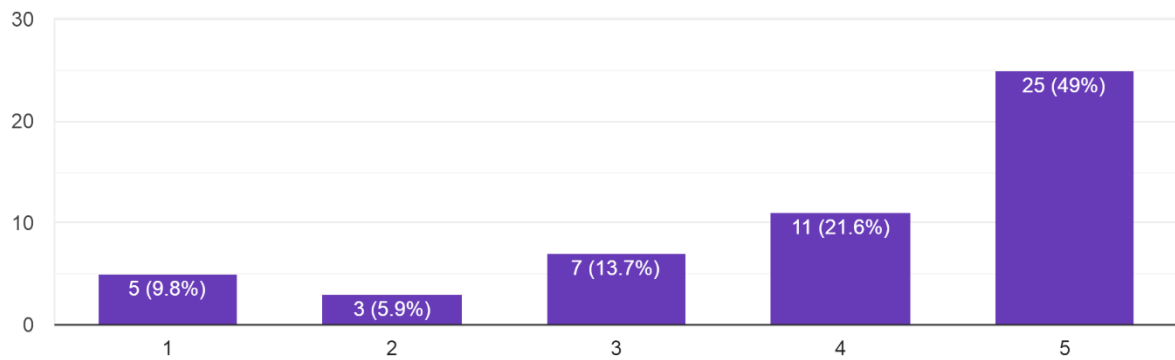
Relevancy of the topic

51 responses



Overall workshop experience

51 responses



11. Media Coverage

लर्निंग फिजिक्स थू हैंड्स ऑन एक्सपेरिमेंट' पर वर्कशॉप संपन्न

विशेषज्ञ गरिमा

जयपुर। स्वामी केशवानंद इंस्टीट्यूट आफ टेक्नोलॉजी में भौतिकी विभाग के द्वारा इंडियन एसोसिएशन ऑफ फिजिक्स टीचर (आरसी-6) के सहयोग से आयोजित दो दिवसीय स्टूडेंट वर्कशॉप, लर्निंग फिजिक्स थू हैंड्स ऑन एक्सपेरिमेंट का बुधवार को समापन हुआ इस वर्कशॉप में मुख्य अतिथि के रूप में प्रोफेसर (डॉ.) वाई. के. विजय (निदेशक, सी आई एस टी, दी आई आई एस यूनिवर्सिटी, जयपुर) ने अपने व्याख्यान से प्रतिभागियों को लाभान्वित किया। वर्कशॉप में मुख्य वक्ता के रूप में चौधरी बंसीलाल यूनिवर्सिटी भिवानी हरियाणा के भौतिक विभाग में एसोसिएट प्रोफेसर एवं विभागाध्यक्ष डॉ विपिन जैन, ने विभिन्न सत्रों में भौतिकी के प्रकाशिकी, सेमीकंडक्टर फिजिक्स, विद्युतचुम्बकत्व, बोर मॉडल, अल्फा क्षय, चुम्बकीय दोलन जैसे विषयों से संबंधित मूलभूत सिद्धांतों को सरल प्रयोगों की सहायता से समझाया। इस अवसर पर कालिज के डीन प्रोफेसर आर. के. जैन भी उपस्थित रहे। प्रोफेसर (डॉ.) बजरज शर्मा, विभागाध्यक्ष, भौतिकी विभाग ने स्टूडेंट वर्कशॉप का महत्त्व बताते हुए इसके सफल आयोजन के लिए समस्त आमंत्रित वक्ताओं तथा आयोजकों को धन्यवाद दिया यह इस कार्यक्रम का संचालन भौतिकी विभाग के एसोसिएट प्रोफेसर डॉ. अजय कुमार शर्मा तथा पवन कुमार जैन ने किया इस स्टूडेंट वर्कशॉप में 400 से अधिक प्रतिभागियों ने भाग लिया।



एस. के. आई. टी. में लर्निंग फिजिक्स थू हैंड्स ऑन एक्सपेरिमेंट' विषय पर दो दिवसीय स्टूडेंट वर्कशॉप का आयोजन

P3 Police Public Politics

जयपुर। जगतपुर स्थित स्वामी केशवानंद इंस्टीट्यूट आफ टेक्नोलॉजी में भौतिकी विभाग के द्वारा इंडियन एसोसिएशन ऑफ फिजिक्स टीचर (आरसी-6) के सहयोग से आयोजित दो दिवसीय स्टूडेंट वर्कशॉप, लर्निंग फिजिक्स थू हैंड्स ऑन एक्सपेरिमेंट का बुधवार दिनांक 28 मार्च 2024 को समापन हुआ यह इस वर्कशॉप में मुख्य अतिथि के रूप में प्रोफेसर (डॉ.) वाई. के. विजय (निदेशक, सी आई एस टी, दी आई आई एस यूनिवर्सिटी, जयपुर) ने अपने व्याख्यान से प्रतिभागियों को लाभान्वित किया यह वर्कशॉप में मुख्य वक्ता के रूप में चौधरी बंसीलाल यूनिवर्सिटी भिवानी हरियाणा के भौतिक विभाग में एसोसिएट प्रोफेसर एवं विभागाध्यक्ष डॉ विपिन जैन, ने विभिन्न सत्रों में भौतिकी के प्रकाशिकी, सेमीकंडक्टर फिजिक्स, विद्युतचुम्बकत्व, बोर मॉडल, अल्फा क्षय, चुम्बकीय दोलन जैसे विषयों से



संबंधित मूलभूत सिद्धांतों को सरल प्रयोगों की सहायता से समझाया। इस अवसर पर कालिज के डीन प्रोफेसर आर. के. जैन भी उपस्थित रहे। प्रोफेसर (डॉ.) बजरज शर्मा, विभागाध्यक्ष, भौतिकी विभाग ने स्टूडेंट वर्कशॉप का महत्त्व बताते हुए इसके सफल आयोजन के लिए

समस्त आमंत्रित वक्ताओं तथा आयोजकों को धन्यवाद दिया। इस कार्यक्रम का संचालन भौतिकी विभाग के एसोसिएट प्रोफेसर डॉ. अजय कुमार शर्मा तथा पवन कुमार जैन ने किया। इस स्टूडेंट वर्कशॉप में 400 से अधिक प्रतिभागियों ने भाग लिया।



जयपुर 29-03-2024

एस. के. आई. टी. में “लर्निंग फिजिक्स थू हैंड्स ऑन एक्सपेरिमेंट” विषय पर दो दिवसीय स्टूडेंट वर्कशॉप का आयोजन

जगतपुर स्थित स्वामी केशवानंद इंस्टीट्यूट आफ टेक्नोलॉजी में भौतिकी विभाग के द्वारा इंडियन एसोसिएशन ऑफ फिजिक्स टीचर (आरसी-6) के सहयोग से आयोजित दो दिवसीय स्टूडेंट वर्कशॉप, “लर्निंग फिजिक्स थू हैंड्स ऑन एक्सपेरिमेंट” का शुभारंभ दिनांक 28 मार्च 2024 को समापन हुआ। इस वर्कशॉप में मुख्य अतिथि के रूप में प्रोफेसर (डॉ.) वाई. के. विजय (निदेशक, सी आई एस टी, दी आई आई एस यूनिवर्सिटी, जयपुर) ने अपने व्याख्यान से प्रतिभागियों को लाभान्वित किया। वर्कशॉप में मुख्य वक्ता के रूप में चौधरी बंसीलाल यूनिवर्सिटी भिवानी हरियाणा के भौतिक विभाग में एसोसिएट प्रोफेसर एवं विभागाध्यक्ष डॉ विपिन जैन, ने विभिन्न सत्रों में भौतिकी के प्रकाशिकी, सेमीकंडक्टर फिजिक्स, विद्युतचुम्बकत्व, बोर मॉडल, अल्फा क्षय, चुम्बकीय दोलन जैसे विषयों से संबंधित



मूलभूत सिद्धांतों को सरल प्रयोगों की सहायता से समझाया। इस अवसर पर कालिज के डीन प्रोफेसर आर. के. जैन भी उपस्थित रहे। प्रोफेसर (डॉ.) बजरज शर्मा, विभागाध्यक्ष, भौतिकी विभाग ने स्टूडेंट वर्कशॉप का महत्त्व बताते हुए इसके सफल आयोजन के लिए समस्त आमंत्रित वक्ताओं तथा आयोजकों को धन्यवाद दिया। इस कार्यक्रम का संचालन भौतिकी विभाग के एसोसिएट प्रोफेसर डॉ. अजय कुमार शर्मा तथा पवन कुमार जैन ने किया। इस स्टूडेंट वर्कशॉप में 400 से अधिक प्रतिभागियों ने भाग लिया।

‘लर्निंग फिजिक्स थू हैंड्स ऑन एक्सपेरिमेंट’ पर वर्कशॉप संपन्न

स्वयं की दुनिया

जयपुर। स्वामी केशवानंद इंस्टीट्यूट आफ टेक्नोलॉजी में भौतिकी विभाग के द्वारा इंडियन एसोसिएशन ऑफ फिजिक्स टीचर (आरसी-6) के सहयोग से आयोजित दो दिवसीय स्टूडेंट वर्कशॉप, लर्निंग फिजिक्स थू हैंड्स ऑन एक्सपेरिमेंट का बुधवार को समापन हुआ। इस वर्कशॉप में मुख्य अतिथि के रूप में प्रोफेसर (डॉ.) वाई. के. विजय (निदेशक, सी आई एस टी, दी आई आई एस यूनिवर्सिटी, जयपुर) ने अपने व्याख्यान से प्रतिभागियों को लाभान्वित किया। वर्कशॉप में मुख्य वक्ता के रूप में चौधरी बंसीलाल यूनिवर्सिटी भिवानी हरियाणा के भौतिक विभाग में एसोसिएट प्रोफेसर एवं विभागाध्यक्ष डॉ विपिन जैन, ने विभिन्न सत्रों में भौतिकी के प्रकाशिकी,



सेमीकंडक्टर फिजिक्स, विद्युत चुम्बकत्व, बोर मॉडल, अल्फा क्षय, चुम्बकीय दोलन जैसे विषयों से संबंधित मूलभूत सिद्धांतों को सरल प्रयोगों की सहायता से समझाया। इस अवसर पर कालिज के डीन प्रोफेसर आर. के. जैन भी उपस्थित रहे। प्रोफेसर (डॉ.) बजरज शर्मा, विभागाध्यक्ष, भौतिकी विभाग ने स्टूडेंट वर्कशॉप का महत्त्व बताते हुए इसके सफल आयोजन के लिए समस्त आमंत्रित वक्ताओं तथा आयोजकों को धन्यवाद दिया। इस कार्यक्रम का संचालन भौतिकी विभाग के एसोसिएट प्रोफेसर डॉ. अजय कुमार शर्मा तथा पवन कुमार जैन ने किया। इस स्टूडेंट वर्कशॉप में 400 से अधिक प्रतिभागियों ने भाग लिया।

12. Technical Report

A Two Day Student Workshop on “Learning Physics through Hands on Experiment [LPHE-2024]” is organized by Department of Physics, Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur in collaboration with Indian Association of Physics Teachers RC6 on March 27-28, 2024.

About 329 students have attended the workshop and got benefited from the experience of eminent speakers.

On the first day of the workshop we were fortunate to have

1. Prof .Y. K. Vijay, President of Indian Association of Physics Teachers, Rajasthan as Chief Guest
2. Dr. Vipin Kumar Jain, HOD-Physics Department, Chaudhary Banshi Lal University, Bhiwani, Guest of Honor

A gracious floral welcome and a memento were presented to Prof. Y. K. Vijay by the Prof. Rohit Mukherjee , I Year Incharge, SKITM&G. Dr. Vipin Kumar Jain was welcomed by Prof. B. R. Sharma, HOD Physics, SKITM&G, by presenting him a flower bouquet and memento.

Prof. Y.K. Vijay started his presentation by paying tribute to Prof. Babulal Saraf, Indian Physicist and experimentalist who received first prize in the apparatus competition, American Association Physics Teachers in 1979.

Prof. Y.K. Vijay threw light on the aims and objectives of the Indian Association of Physics Teachers. He captivated the audience and described the fundamentals of Quantum Physics through simple experiments. He explained Vander wall Interaction, Bohr model, Simple harmonic motion, Resonator, Alpha decay, Atom-atom interactions, and Plasma generation at RF frequency through the simple models and experiments in an interesting way.

On the Second day we had Dr. Vipin Kumar Jain, HOD-Physics Department, Chaudhary Banshi Lal University, Bhiwani as a keynote speaker. He explained the fundamentals of electronics and optics through self-developed models. The session was interactive and participants learned the phenomena by performing the experiments by themselves.

Both sessions were quite educational. The participants must have benefited from the discussions and would have substantial takeaways.

---Thank You-----