

Three-Day Student Workshop on “Virtual Physics Lab”



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



*A
Report*

on

**Three Day Student Workshop
On
Virtual Physics Lab**

(January 31-February 02, 2023)

Organized by

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

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1. Objective and Outcome of the event

Objective of this workshop:

- To provide remote-access to simulation-based Labs in various disciplines of Science and Engineering.
- To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.
- To provide a complete Learning Management System around the Virtual Labs where the students/ teachers can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.

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.

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2. Approval Letter of the Event



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

Date: 14/09/2022

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 Tithi	Title of Event	Mode of Conduction	Proposed Date	Name of Coordinator(s)	Any collaboration	Budget Required
1.	Learning Physics through Simple Experiments	Student Workshop	Offline	11-12 Nov., 2022 (Two Days)	Dr. Komal Sharma Mr. Rajiv Kumar Dr. Manasvi Dixit	---	10000
2.	Virtual Physics Lab (For B. Tech. I Sem Students)	Student Workshop	Offline	15-17 Dec., 2022 (Three Days)	Mr. Rajiv Kumar Dr. Ajay Kumar Sharma Mr. Pawan Kumar Jain	---	5000
3.	Virtual Physics Lab (For B. Tech. II Sem Students)	Student Workshop	Offline	06-08 April, 2023 (Three Days)	Dr. Komal Sharma Dr. Rishi Vyas Dr. Manasvi Dixit	---	5000
4.	Workshop on Marvels of Physics	Extension Activity	Offline	24-28 April, 2023 (Five Days)	Dr. Rishi Vyas Dr. Ajay Kumar Sharma Mr. Pawan Kumar Jain	---	20000

Approved.

Principal

28.9.22

Yes permitted & forwarded to
Principal for approval.
Budget attached
by 28.9.22
Submitted 28.9.22

Approved

Dr. B.R. Sharma

14/09/2022
Head, Department of Physics

Principal, SKIT

Three-Day Student Workshop on “Virtual Physics Lab”

Date: 17/01/2023

To,
The Director Academics,
SKITM&G, Jaipur

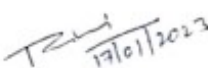
Subject: Regarding change in dates of the proposed student workshops for B. Tech. students.

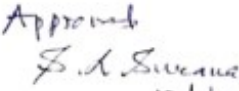
Respected Sir,

In context of the above subject, it is stated here that the two student workshops had been approved to be conducted in the month of Nov. 2022 and Dec., 2022 respectively in offline mode for B. Tech. Students (a copy is enclosed for ready reference). Due to delay in admission process and some other unavoidable reasons these workshops could not be conducted on proposed tentative dates. Now it is hereby proposed that both these workshops may be conducted as per the details given below:

S. No.	Title of Event	Mode of Conduction	New proposed Dates and time slot
1	Learning Physics through Simple Experiments	Offline	24-25 January, 2023 (Two days) Time: 12:30PM-2:30PM
2	Virtual Physics Lab	Offline	31 Jan.-02 Feb. 2023 (Three days) Time: 10:00AM-11:30AM

Submitted for your kind approval


Dr. B.R. Sharma
Head, Department of Physics


S. A. Suman
17/1/23

Three-Day Student Workshop on “Virtual Physics Lab”

3. Poster of the Event

SKIT
असतो मा सद्गमय

**SWAMI KESHVANAND INSTITUTE OF
TECHNOLOGY, MANAGEMENT & GRAMOTHAN,
JAIPUR**

● ● ●

THREE DAYS STUDENT WORKSHOP
ON

"Virtual Physics Lab"
(For B.Tech. I sem. Students)

31 January- 2 February, 2023

Time: 10:00 - 11:00 AM
Venue: J.C. Bose Seminar Hall, Civil Block,
SKITM&G, Jaipur

organised by
Department of Physics, SKITM&G, Jaipur

REGISTER NOW
<https://forms.gle/o43Lv9S2LBA96We17>

For More Info contact
Convener of the workshop

Mr. Rajiv Kumar (7597049105)
Dr. Ajay Kumar Sharma (8829019281)
Mr. Pawan Kumar Jain (9828801324)

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4. Schedule of the Event

Schedule of Workshop on “Virtual Physics Lab (31 Jan.- 02 Feb. 2023)”

Time	Date	Event
10:00 AM- 11:30 AM	Tuesday, 31 Jan. 2023	Introduction of the Event and Explanation of Newton Ring and Michelson Interferometer experiment by Virtual Physics Lab Mr. Rajiv Kumar Associate Professor Physics Department, SKIT. Jaipur
10:00 AM- 11:30 AM	Wednesday, 01 Feb. 2023	Explanation of Michelson Interferometer and Plane diffraction grating experiment by Virtual Physics Lab Mr. Pawan Kumar Jain Assistant Professor Physics Department, SKIT. Jaipur
10:00 AM- 11:30 AM	Thursday, 02 Feb. 2023	Explanation of Michelson Interferometer, Plane Diffraction Grating experiment by Virtual Physics Lab Mr. Rajiv Kumar Associate Professor Physics Department, SKIT. Jaipur

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5. List of Participants

S.No.	Roll Number	Student id	Name of Student	Branch
1	A-47	B220328	Autha Rashmika	Computer Science and Engineering
2	A-57	B220711	Ayushi Garg	Computer Science and Engineering
3	A-59	B220854	Bhawna Nayak	Computer Science and Engineering
4	A-62	B220569	Bhumika Agarwal	Computer Science and Engineering
5	B-01	B221089	Chetan Kumar Suthar	Computer Science and Engineering
6	B-02	B220941	Chetan Meena	Computer Science and Engineering
7	B-04	B221094	Daksh Verma	Computer Science and Engineering
8	B-06	B220785	Deepanshi Ajmera	Computer Science and Engineering
9	B-10	B220539	Dhruv Agarwal	Computer Science and Engineering
10	B-13	B221093	Dilip Singh Jhala	Computer Science and Engineering
11	B-32	B220702	Harsh Sattavan	Computer Science and Engineering
12	B-34	B220745	Harshit Chauhan	Computer Science and Engineering
13	B-48	B220856	Kartik Khorwal	Computer Science and Engineering
14	B-50	B221281	Kaustubha Ojha	Computer Science and Engineering
15	B-51	B221185	Khushang Ameta	Computer Science and Engineering
16	B-60	B221283	Lakshya Sharma	Computer Science and Engineering
17	C-01	B221081	Malkeet Singh	Computer Science and Engineering
18	C-02	B220619	Manan Patel	Computer Science and Engineering

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19	C-03	B221284	Manasvi Sharma	Computer Science and Engineering
20	C-09	B220525	Mannat Gothwal	Computer Science and Engineering
21	C-11	B221037	Marut Sharma	Computer Science and Engineering
22	C-12	B220945	Megha Nagar	Computer Science and Engineering
23	C-19	B220251	Navdeep Singh	Computer Science and Engineering
24	C-20	B220942	Nayan Khetawat	Computer Science and Engineering
25	C-21	B220831	Neha Agarwal	Computer Science and Engineering
26	C-22	B220786	Neha Yadav	Computer Science and Engineering
27	C-23	B220255	Nekal Singh Salaria	Computer Science and Engineering
28	C-26	B220835	Nimish Berwal	Computer Science and Engineering
29	C-28	B220346	Nirupama Singh	Computer Science and Engineering
30	C-29	B221421	Nishtha Jain	Computer Science and Engineering
31	C-30	B220845	Parishi Thada	Computer Science and Engineering
32	C-31	B220826	Parul Verma	Computer Science and Engineering
33	C-34	B220319	Prajwal Awasthi	Computer Science and Engineering
34	C-43	B221422	Priyanka Vikani	Computer Science and Engineering
35	C-46	B221292	Puru Bhatt	Computer Science and Engineering
36	C-51	B221293	Ravi Kumar	Computer Science and Engineering
37	C-56	B221060	Riyanshi Goyal	Computer Science and Engineering
38	D-01	B220308	Sahil Singh Rathore	Computer Science and Engineering
39	D-02	B220586	Sakshi Agarwal	Computer Science and Engineering
40	D-03	B220671	Sakshi Bhaskar	Computer Science and Engineering
41	D-04	B221047	Sanjay Kumawat	Computer Science and Engineering
42	D-05	B220847	Sarthak Nagar	Computer Science and Engineering

Manasvi Sharma
 Mannat Gothwal
 Marut Sharma
 Megha Nagar
 Navdeep Singh
 Nayan Khetawat
 Neha Agarwal
 Neha Yadav
 Nekal Singh Salaria
 Nimish Berwal
 Nirupama Singh
 Nishtha Jain
 Parishi Thada
 Parul Verma
 Prajwal Awasthi
 Priyanka Vikani
 Puru Bhatt
 Ravi Kumar
 Riyanshi Goyal
 Sahil Singh Rathore
 Sakshi Agarwal
 Sakshi Bhaskar
 Sanjay Kumawat
 Sarthak Nagar

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43	D-06	B221294	Sarthak Vijayvargiya	Computer Science and Engineering	<u>Sarthak</u>
44	D-07	B220350	Satish Kumar	Computer Science and Engineering	<u>Satish</u>
45	D-08	B220580	Satveer Gurjar	Computer Science and Engineering	<u>Satveer</u>
46	D-09	B220608	Satvik Vaishnav	Computer Science and Engineering	<u>Satvik</u>
47	D-11	B220630	Sharda Meghwal	Computer Science and Engineering	<u>Sharda</u>
48	D-12	B221109	Shelja Kanwar	Computer Science and Engineering	<u>Shelja</u>
49	D-13	B221011	Shikha Mahar	Computer Science and Engineering	<u>Shikha</u>
50	D-14	B220750	Shivam Agrawal	Computer Science and Engineering	<u>Shivam</u>
51	D-15	B221423	Shivam Bora	Computer Science and Engineering	<u>Shivam</u>
52	D-16	B221295	Shivam Gupta	Computer Science and Engineering	<u>Shivam</u>
53	D-18	B221296	Shrey Ghiya	Computer Science and Engineering	<u>Shrey Ghiya</u>
54	D-19	B220519	Shubham Sharma	Computer Science and Engineering	<u>Shubham</u>
55	D-20	B220770	Shyam Pratap Singh	Computer Science and Engineering	<u>Shyam</u>
56	D-21	B220342	Siddhi Narban	Computer Science and Engineering	<u>Siddhi Narban</u>
57	D-22	B220506	Snehal Vitthal	Computer Science and Engineering	<u>Snehal</u>
58	D-23	B220447	Stuti Agrawal	Computer Science and Engineering	<u>Stuti Agrawal</u>
59	D-24	B220799	Suhani Mehta	Computer Science and Engineering	<u>Suhani</u>
60	D-25	B220768	Suhani Sharma	Computer Science and Engineering	<u>Suhani</u>
61	D-26	B220501	Sumit Nagar	Computer Science and Engineering	<u>Sumit</u>
62	D-27	B220572	Sumit Singh	Computer Science and Engineering	<u>Sumit</u>
63	D-28	B220254	Tania Devi	Computer Science and Engineering	<u>Tania Devi</u>
64	D-29	B221477	Tanishk Agarwal	Computer Science and Engineering	<u>Tanishk</u>
65	D-30	B220904	Taruna Kumari	Computer Science and Engineering	<u>Taruna</u>
66	D-31	B220705	TUSHAR TAK	Computer Science and Engineering	<u>Tushar Tak</u>

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67.	D-32	B221297	Umang Joshi	Computer Science and Engineering <u>umang</u>
68	D-37	B220931	Vaibhav Saini	Computer Science and Engineering <u>Vaibhav Saini</u>
69	D-38	B221489	Vallari Asthana	Computer Science and Engineering <u>Vallari</u>
70	D-39	B221424	Vansh Gupta	Computer Science and Engineering <u>Vansh</u>
71	D-40	B221425	Vanshika Mathur	Computer Science and Engineering <u>Vanshika</u>
72	D-41	B220477	Vanshita Rajawat	Computer Science and Engineering <u>Vanshita</u>
73	D-46	B220453	Vikas	Computer Science and Engineering <u>Vikas</u>
74	D-50	B220640	Vishakha Nayak	Computer Science and Engineering <u>Vishakha</u>
75	D-51	B220976	Vishal Gothwal	Computer Science and Engineering <u>Vishal</u>
76	D-52	B220863	Vishal Saini	Computer Science and Engineering <u>Vishal Saini</u>
77	D-53	B220670	Vishal Songara	Computer Science and Engineering <u>Vishal</u>
78	D-54	B221036	Vivek Meena	Computer Science and Engineering <u>Vivek</u>
79	D-55	B220804	Yadumeet Singh	Computer Science and Engineering <u>Yadumeet</u>
80	D-58	B220769	Yash Jangid	Computer Science and Engineering <u>Yash</u>
81	D-60	B221299	Yash Kumawat	Computer Science and Engineering <u>Yash</u>
82	D-61	B221380	YASH TAILOR	Computer Science and Engineering <u>Yash Tailor</u>
83	D-62	B220706	Yashika	Computer Science and Engineering <u>Yashika</u>
84	D-63	B220885	Yashveer Singh Chouhan	Computer Science and Engineering <u>Yashveer</u>
85	D-64	B220535	Yashwender Singh	Computer Science and Engineering <u>Yashwender</u>
86	D-65	B220333	Yug Sharma	Computer Science and Engineering <u>Yug Sharma</u>
87	E-01	B221063	Aakansha Vijay	CS (Data Science) <u>Aakansha</u>
88	E-02	B220764	Abhay Sharma	CS (Data Science) <u>Abhay</u>
89	E-03	B220336	Abhay Sharma	CS (Data Science) <u>Abhay</u>
90	E-04	B220412	Aditya Alok	CS (Data Science) <u>Aditya Alok</u>

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91	E-05	B220444	Aditya Sharma	CS (Data Science)	<u>Aditya</u>
92	E-06	B221300	ADVIKA SHARMA	CS (Data Science)	<u>Advika</u>
93	E-07	B221301	Akhilesh Yadav	CS (Data Science)	<u>Akhil</u>
94	E-08	B220352	Aman Choudhary	CS (Data Science)	<u>Aman</u>
95	E-09	B220752	Ananaya Maheshwari	CS (Data Science)	<u>Ananaya</u>
96	E-10	B220390	Ankit Kumar Rai	CS (Data Science)	<u>Ankit</u>
97	E-11	B220900	Ankit kumar Khimaram Luhar	CS (Data Science)	<u>Ankit</u>
98	E-12	B221302	Anuj Tomar	CS (Data Science)	<u>Anuj</u>
99	E-13	B221035	Apurva Kacholiya	CS (Data Science)	<u>Apurva</u>
100	E-14	B220552	Aryan Kumar	CS (Data Science)	<u>Aryan</u>
101	E-15	B221303	Aryan Sharma	CS (Data Science)	<u>Aryan</u>
102	E-16	B220626	Aryan Tinker	CS (Data Science)	<u>Aryan</u>
103	E-17	B220591	AYUSH SUKHWAL	CS (Data Science)	<u>Ayush</u>
104	E-18	B221224	Ayushman Singh Rajora	CS (Data Science)	<u>Ayush</u>
105	E-19	B220329	AZAD SHUKLA	CS (Data Science)	<u>Azad</u>
106	E-20	B220658	Bhavya Pradhan	CS (Data Science)	<u>Bhavya</u>
107	E-21	B221304	Charvi Yadav	CS (Data Science)	<u>Charvi</u>
108	E-22	B220515	CHAVI JAIN	CS (Data Science)	<u>Chavi Jain</u>
109	E-24	B220892	Deepak Kumawat	CS (Data Science)	<u>Deepak Kumawat</u>
110	E-25	B220743	Deepesh Mittal	CS (Data Science)	<u>Deepesh Mittal</u>
111	E-26	B220599	Devesh Jangid	CS (Data Science)	<u>Devesh Jangid</u>
112	E-27	B220912	DHANANJAYA VERMA	CS (Data Science)	<u>Dhananjaya Verma</u>
113	E-28	B221021	Dhruv Gupta	CS (Data Science)	<u>Dhruv</u>

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114	E-29	B221088	Divy Jain	CS (Data Science)	<i>Divy Jain</i>
115	E-30	B220837	Divya Sharma	CS (Data Science)	<i>Divya Sharma</i>
116	E-31	B221305	Divyansh Joshi	CS (Data Science)	<i>Divyansh Joshi</i>
117	E-32	B220370	Gajendra	CS (Data Science)	
118	E-33	B220748	Gaurav Sharma	CS (Data Science)	<i>Gaurav</i>
119	E-34	B221306	Gouraav Singh	CS (Data Science)	<i>Gourav Singh</i>
120	E-35	B221163	Gunjan Bhojwani	CS (Data Science)	<i>Gunjan</i>
121	E-36	B221170	HANSRAJ GURJAR	CS (Data Science)	<i>Hansraj</i>
122	E-37	B220441	Hargun Yash kumar Ashwin bhai	CS (Data Science)	<i>Yash Hargun</i>
123	E-38	B220440	HARSH KUMAR	CS (Data Science)	<i>Harsh Kumar</i>
124	E-39	B220538	Harshit Agarwal	CS (Data Science)	<i>Harshit</i>
125	E-40	B220405	Harshit Sharma	CS (Data Science)	<i>Harshit Sharma</i>
126	E-41	B220402	Harshit Sharma	CS (Data Science)	<i>Harshit</i>
127	E-42	B221015	Harshit Shrimal	CS (Data Science)	<i>Harshit</i>
128	E-43	B221201	Harshita Ahuja	CS (Data Science)	<i>Harshita</i>
129	E-44	B220979	Harshita Mamtara	CS (Data Science)	<i>Harshita</i>
130	E-45	B220455	Himank Khabya	CS (Data Science)	<i>Himank</i>
131	E-46	B221426	Himanshu Gautam	CS (Data Science)	<i>Himanshu</i>
132	E-47	B220966	Ishan Jain	CS (Data Science)	<i>Ishan</i>
133	E-48	B220994	Jainam Bansal	CS (Data Science)	<i>Jainam</i>
134	E-49	B221032	JAYANT SHARMA	CS (Data Science)	<i>Jayant Sharma</i>
135	E-50	B220742	JEEVANSHEE	CS (Data Science)	<i>Jeevanshee</i>
136	E-51	B221493	Kalpana Bangdwa	CS (Data Science)	<i>Kalpana</i>

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137	E-52	B220614	Kapil Meena	CS (Data Science)	<u>Kapil</u>
138	E-53	B220548	Kapil Tanwar	CS (Data Science)	<u>Kapil</u>
139	E-54	B220387	Kartavya Goyal	CS (Data Science)	<u>Kartavya</u>
140	E-55	B221307	KARTIK SHARMA	CS (Data Science)	<u>Kartik</u>
141	E-57	B220475	Khushboo Boolchandani	CS (Data Science)	<u>Khushboo</u>
142	E-58	B221226	Khushi Oswal	CS (Data Science)	<u>Khushi</u>
143	E-59	B221308	Kratik Jain	CS (Data Science)	<u>Kratik</u>
144	E-60	B220973	Krish Agarwal	CS (Data Science)	<u>Krish</u>
145	E-61	B220302	Kuldeep Saini	CS (Data Science)	<u>Kuldeep</u>
146	E-62	B220597	Laxmikant Sharma	CS (Data Science)	<u>Laxmikant</u>
147	E-63	B220680	Manan Ledwani	CS (Data Science)	<u>Manan</u>
148	E-64	B220565	Manas Verma	CS (Data Science)	<u>Manas</u>
149	F-01	B220695	Manasvi Sharma	CS (Data Science)	<u>Manasvi</u>
150	F-02	B221137	Manu Gautam	CS (Data Science)	<u>Manu</u>
151	F-03	B220464	Manuraj Singh Dodiya	CS (Data Science)	<u>Manuraj</u>
152	F-04	B220791	Meet Tanwar	CS (Data Science)	<u>Meet</u>
153	F-05	B220592	Mehak Gupta	CS (Data Science)	<u>Mehak</u>
154	F-06	B220438	Mitesh Jangid	CS (Data Science)	<u>Mitesh</u>
155	F-07	B220508	Mohit Khatri	CS (Data Science)	<u>Mohit</u>
156	F-08	B220509	Mohit Sharma	CS (Data Science)	<u>Mohit</u>
157	F-09	B220360	Mohit Sunda	CS (Data Science)	<u>Mohit</u>
158	F-11	B220419	Naman Malik	CS (Data Science)	<u>Naman</u>
159	F-12	B220262	Naresh Singh	CS (Data Science)	<u>Naresh</u>
160	F-13	B221309	Naveen Kumawat	CS (Data Science)	<u>Naveen</u>

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161	F-14	B221171	Nihal Kumawat	CS (Data Science) for Nihal Kumawat
162	F-15	B220322	Nikhil Gupta	CS (Data Science) <u>Nikhil Gupta</u>
163	F-16	B220661	Nikita Nagar	CS (Data Science) <u>Nikita Nagar</u>
164	F-17	B221310	Nirmal Saini	CS (Data Science) for <u>Mangam</u>
165	F-18	B220681	Nishtha Mendiratta	CS (Data Science) <u>Nishtha</u>
166	F-19	B220913	Parth Nuwal	CS (Data Science) <u>Parth Nuwal</u>
167	F-20	B220999	Piyush Kewlani	CS (Data Science) <u>Piyush</u>
168	F-21	B220980	Prachi Shrimali	CS (Data Science) <u>Prachi</u>
169	F-22	B221135	Prakhar Shailesh Gupta	CS (Data Science) <u>Prakhar</u>
170	F-26	B220986	Priya Gupta	CS (Data Science) <u>Priya</u>
171	F-27	B220288	Priyanshu Sharma	CS (Data Science) <u>Priyanshu</u>
172	F-28	B220985	Pulkit Yadav	CS (Data Science) <u>Pulkit</u>
173	F-29	B221010	Rajat Saini	CS (Data Science) <u>Rajat</u>
174	F-30	B221312	Rajat Sharma	CS (Data Science) <u>Rajat</u>
175	F-31	B220353	Ridhi	CS (Data Science) <u>Ridhi</u>
176	F-32	B220967	Rudraksh Khandelwal	CS (Data Science) <u>Rudraksh</u>
177	F-33	B220505	Sachin Kukkar	CS (Data Science) <u>Sachin Kukkar</u>
178	F-34	B221313	Saksham Jain	CS (Data Science) <u>Saksham</u>
179	F-35	B220939	Sanyam Jain	CS (Data Science) <u>Sanyam Jain</u>
180	F-36	B221049	Sarvesh Singh	CS (Data Science) <u>Sarvesh</u>
181	F-37	B220349	Shambhavi Jain	CS (Data Science) <u>Shambhavi</u>
182	F-38	B220598	Shashank Meemrot	CS (Data Science) <u>Shashank</u>
183	F-39	B220399	Shiksha	CS (Data Science) <u>Shiksha</u>
184	F-40	B221314	Shreyan Saxena	CS (Data Science) <u>Shreyan</u>

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Ramnagar, Jagatpura, Jaipur-302 017, Rajasthan, India

Three-Day Student Workshop on "Virtual Physics Lab"16

185	F-41	B221212	Shreyansh Sharma	CS (Data Science)	Shreyansh
186	F-42	B220757	Shubham Meel	CS (Data Science)	Shubham Meel
187	F-43	B221516	Simran Kanwar	CS (Data Science)	Simran
188	F-44	B220430	Smriti Sarika	CS (Data Science)	Smriti Sarika
189	F-45	B220485	SNEHA GAHLOT	CS (Data Science)	Sneha
190	F-46	B220511	Sourabh Prajapat	CS (Data Science)	Sourabh
191	F-47	B221485	Sourav Poonia	CS (Data Science)	Sourav
192	F-48	B221211	Suhani Gupta	CS (Data Science)	Suhani
193	F-49	B221315	Sunil Sihag	CS (Data Science)	Sunil
194	F-50	B221316	Swati Lamba	CS (Data Science)	Swati
195	F-51	B221427	Tanishk Agarwal	CS (Data Science)	Tanishk
196	F-52	B221076	Tanishk Singh Shekhawat	CS (Data Science)	Tanishk
197	F-53	B220323	Taniya Shrivastava	CS (Data Science)	Taniya
198	F-54	B220459	Tanmay Sharma	CS (Data Science)	Tanmay
199	F-55	B220432	Vaibhav Upadhyay	CS (Data Science)	Vaibhav
200	F-56	B220295	Vansh Tuteja	CS (Data Science)	Vansh
201	F-57	B220991	Vanshika	CS (Data Science)	Vanshika
202	F-58	B220734	Vicky Swain	CS (Data Science)	Vicky
203	F-59	B221317	Vikas Sharma	CS (Data Science)	Vikas
204	F-60	B221004	Vikash Singh	CS (Data Science)	Vikash
205	F-61	B220997	Yash Sharma	CS (Data Science)	Yash
206	F-62	B221480	Yashvardhan Sharma	CS (Data Science)	Yash
207	F-63	B220521	Yashwant Mehar	CS (Data Science)	Yashwant
208	F-64	B220733	Yogesh Suthar	CS (Data Science)	Yogesh

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Three-Day Student Workshop on "Virtual Physics Lab"17

209	G-01	B221397	Aakib Hussain	Civil Engineering	Aakib
210	G-02	B221391	Aayush Kumar	Civil Engineering	Aayush
211	G-03	B221249	Abhinav Gurjar	Civil Engineering	Abhinav
212	G-04	B220874	Aditi H	Civil Engineering	Aditi
213	G-05	B221479	Aditya	Civil Engineering	Aditya
214	G-06	B220872	Ajeet Singh Chouhan	Civil Engineering	Ajeet
215	G-07	B220861	Akash Meena	Civil Engineering	Akash Meena
216	G-08	B220462	Akshit Pakad	Civil Engineering	Akshit
217	G-09	B221250	Akshita Meena	Civil Engineering	Akshita
218	G-10	B221251	Aman Jain	Civil Engineering	Aman Jain
219	G-11	B220725	Aman Kumar	Civil Engineering	Aman Kumar
220	G-12	B220301	Aman Mishra	Civil Engineering	Aman Mishra
221	G-13	B221490	Anish Kumar	Civil Engineering	Anish
222	G-14	B221196	Ankit Choudhary	Civil Engineering	Ankit
223	G-15	B220728	Ankit Kumar Meena	Civil Engineering	Ankit Kumar
224	G-16	B221398	Ankit Meena	Civil Engineering	Ankit Meena
225	G-17	B221482	Anuj Kumar	Civil Engineering	Anuj
226	G-18	B220657	Arjun Bharti Mina	Civil Engineering	Arjun Bharti
227	G-19	B220827	Ashish Kumar Meena	Civil Engineering	Ashish Meena
228	G-20	B221046	Avinash Murawatiya	Civil Engineering	Avinash
229	G-21	B220693	Avinash Suthar	Civil Engineering	Avinash
230	G-22	B221252	Ayan Khan	Civil Engineering	Ayan
231	G-23	B220943	Azad Singh Rathore	Civil Engineering	Azad Singh
232	G-24	B220426	Bhavesh Sharma	Civil Engineering	Bhavesh Sharma

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Three-Day Student Workshop on "Virtual Physics Lab"18

233	G-26	B220926	Chaman Budania	Civil Engineering <i>CH1</i>
234	G-27	B221400	Chandra Shekhar	Civil Engineering <i>for-Diya</i>
235	G-28	B221496	Deeksha Sharma	Civil Engineering <i>Deeksha</i>
236	G-29	B221205	Deepak Kumar	Civil Engineering <i>Deepak</i>
237	G-30	B221401	Dev Banshal	Civil Engineering <i>Dev Banshal</i>
238	G-32	B221392	Devanshu Dagur	Civil Engineering <i>Devanshu Dagur</i>
239	G-33	B220918	Devanshu Ojha	Civil Engineering <i>Devanshu</i>
240	G-35	B221403	GOURAV GALAV	Civil Engineering <i>Gurav</i>
241	G-36	B221404	Hansraj Meena	Civil Engineering <i>Hansraj</i>
242	G-37	B221216	Harish Bijarniya	Civil Engineering <i>Harish</i>
243	G-38	B221230	Harsh Kumar Pakad	Civil Engineering <i>Harsh Pakad</i>
244	G-39	B221253	Harsh Meena	Civil Engineering <i>Harsh</i>
245	G-40	B221179	Harsh Yogi	Civil Engineering <i>Harsh Yogi</i>
246	G-41	B220952	Harshit Pareek	Civil Engineering <i>Harshit Pareek</i>
247	G-42	B221110	Hema Ram Dudi	Civil Engineering <i>Hemaram</i>
248	G-43	B220529	Hemant Prajapat	Civil Engineering <i>Hemant Prajapat</i>
249	G-44	B221130	Hritik Kumar	Civil Engineering <i>Hritik</i>
250	G-45	B220920	Jaiprakash Gurjar	Civil Engineering <i>Jaiprakash</i>
251	G-46	B221254	Janvi Singh	Civil Engineering <i>Janvi</i>
252	G-47	B221255	Juned Khan Langa	Civil Engineering <i>Juned Khan</i>
253	G-48	B220866	Kalpita Khinchi	Civil Engineering <i>Kalpita</i>
254	G-49	B220363	Kanika Verma	Civil Engineering <i>Kanika</i>
255	G-50	B221405	Kanishka Dhammapriya	Civil Engineering <i>Kanishka</i>
256	G-51	B220571	Kaniska Barupal	Civil Engineering <i>Kaniska</i>

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Ramnagar, Jagatpura, Jaipur-302 017, Rajasthan, India

Three-Day Student Workshop on "Virtual Physics Lab"19

257	G-52	B220879	Kaushal Meena	Civil Engineering	<i>W.</i>
258	G-53	B220514	Kaynat Ansari	Civil Engineering	<i>Kaynat</i>
259	G-54	B221174	Kishan Lohar	Civil Engineering	<i>Kishan Lohar</i>
260	H-01	B220771	Koshal Choudhary	Civil Engineering	<i>Koshal</i>
261	H-02	B221476	Laxit Thory	Civil Engineering	<i>Laxit</i>
262	H-03	B221214	Lokesh Kumar	Civil Engineering	<i>Lokesh Kumar</i>
263	H-04	B220719	Mala Meena	Civil Engineering	<i>Mala</i>
264	H-05	B221256	Manish Kukna	Civil Engineering	<i>Manish</i>
265	H-06	B220256	Mannat Jasrotia	Civil Engineering	<i>Mannat Jasrotia</i>
266	H-07	B221202	Manoj Chaudhary	Civil Engineering	<i>Manoj</i>
267	H-08	B221161	Mohit Sihag	Civil Engineering	<i>Mohit</i>
268	H-09	B220955	NAMAN SHARMA	Civil Engineering	<i>Naman Sharma</i>
269	H-10	B220536	Naveen Meena	Civil Engineering	<i>Naveen</i>
270	H-11	B220917	Nikhil Bhardwaj	Civil Engineering	<i>Nikhil</i>
271	H-12	B221406	Nikita	Civil Engineering	<i>Nikita</i>
272	H-13	B220641	Nupur Agarwal	Civil Engineering	<i>Nupur</i>
273	H-14	B220960	Piyush Meena	Civil Engineering	<i>Piyush</i>
274	H-16	B220761	Priyanshu Mahar	Civil Engineering	<i>Priyanshu</i>
275	H-17	B221258	Priyanshu Yadav	Civil Engineering	<i>Priyanshu Yadav</i>
276	H-18	B221257	Priyanshu Yadav	Civil Engineering	<i>Priyanshu</i>
277	H-19	B221407	Rahul Jorwal	Civil Engineering	<i>Rahul Jorwal</i>
278	H-20	B220469	Rahul Kumawat	Civil Engineering	<i>Rahul</i>
279	H-21	B220868	Rahul Suthar	Civil Engineering	<i>Rahul Suthar</i>
280	H-22	B220637	Rajesh Kumar	Civil Engineering	<i>Rajesh</i>

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Three-Day Student Workshop on "Virtual Physics Lab"20

281	H-23	B221259	Ravi Prakash	Civil Engineering	Ravi
282	H-24	B220921	Ravindra Bairwa	Civil Engineering	Ravindra
283	H-25	B220261	Rinku Pakhru	Civil Engineering	Rinku
284	H-26	B221408	Rishabh Saini	Civil Engineering	Rishabh
285	H-27	B220922	Ritesh Kumar Meena	Civil Engineering	Ritesh
286	H-28	B220330	Rohan Kumar Jha	Civil Engineering	Rohan
287	H-29	B221409	Rohan Meena	Civil Engineering	Rohan
288	H-30	B221410	Rohit Meena	Civil Engineering	Rohit
289	H-32	B220253	Sahil Kumar	Civil Engineering	Sahil
290	H-33	B221260	Sanchay Meena	Civil Engineering	Sanchay
291	H-34	B220925	Saurabh Jakhar	Civil Engineering	Saurabh
292	H-35	B220950	Shivansh Bhaiphlawat	Civil Engineering	Shivansh
293	H-36	B220362	Shubham Chauhan	Civil Engineering	Shubham
294	H-37	B220936	Siddharth Choudhary	Civil Engineering	Siddharth
295	H-38	B221175	Sumit Chhabbarwal	Civil Engineering	Sumit
296	H-39	B221261	Sumit Kumar Meena	Civil Engineering	Sumit
297	H-40	B220891	Sumit Somani	Civil Engineering	Sumit
298	H-41	B220321	T Nirvaraj Singh	Civil Engineering	T Nirvaraj
299	H-42	B221411	Tanmay Jawda	Civil Engineering	Tanmay
300	H-43	B220715	Tulsiram Bhil	Civil Engineering	Tulsiram
301	H-44	B220668	Varsha Kumari Nagar	Civil Engineering	Varsha
302	H-45	B221262	Varsha Meena	Civil Engineering	Varsha
303	H-46	B221412	Vikas Meena	Civil Engineering	Vikas
304	H-47	B221393	Vishal Meena	Civil Engineering	Vishal

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Three-Day Student Workshop on "Virtual Physics Lab"21

305	H-48	B221263	Vishnu Mina	Civil Engineering	Vishnu
306	H-49	B220684	Vivek Kumar Meena	Civil Engineering	Vivek
307	H-50	B220797	Wilson Meel	Civil Engineering	Wilson
308	H-53	B220927	Yogesh Tilawat	Civil Engineering	Yogesh
309	I-01	B220808	Abhishek Kulariya	Mechanical Engineering	Abhishek
310	I-02	B220807	Aditya Sharma	Mechanical Engineering	Aditya
311	I-03	B220754	Aditya Shilu	Mechanical Engineering	Aditya Shilu
312	I-04	B220902	Akshat Joshi	Mechanical Engineering	Akshat
313	I-05	B221331	Aman Kumar Singh	Mechanical Engineering	Aman
314	I-06	B220737	Anuj Meena	Mechanical Engineering	Anuj
315	I-07	B220805	Arbaz Mohammad	Mechanical Engineering	Arbaz
316	I-08	B220691	Arin Arora	Mechanical Engineering	Arin
317	I-09	B221206	Arjun Singh Bhadauria	Mechanical Engineering	Arjun
318	I-10	B220803	Arthad Singh	Mechanical Engineering	Arthad
319	I-11	B221381	ASHISH VATS	Mechanical Engineering	ASHISH
320	I-12	B221467	Bharat Yadav	Mechanical Engineering	Bharat Yadav
321	I-13	B221382	Dharamraj Jat	Mechanical Engineering	Dharamraj Jat
322	I-14	B220812	Dimple Sharma	Mechanical Engineering	Dimple Sharma
323	I-15	B221514	Divyanshu Sain	Mechanical Engineering	Divyanshu
324	I-16	B221229	Goutam Sharma	Mechanical Engineering	Goutam
325	I-17	B221048	Hana Kazi	Mechanical Engineering	Hana
326	I-18	B220532	Hardik Babbar	Mechanical Engineering	Hardik
327	I-19	B220379	Himanshu	Mechanical Engineering	Himanshu
328	I-20	B221139	Irfan Khan	Mechanical Engineering	Irfan

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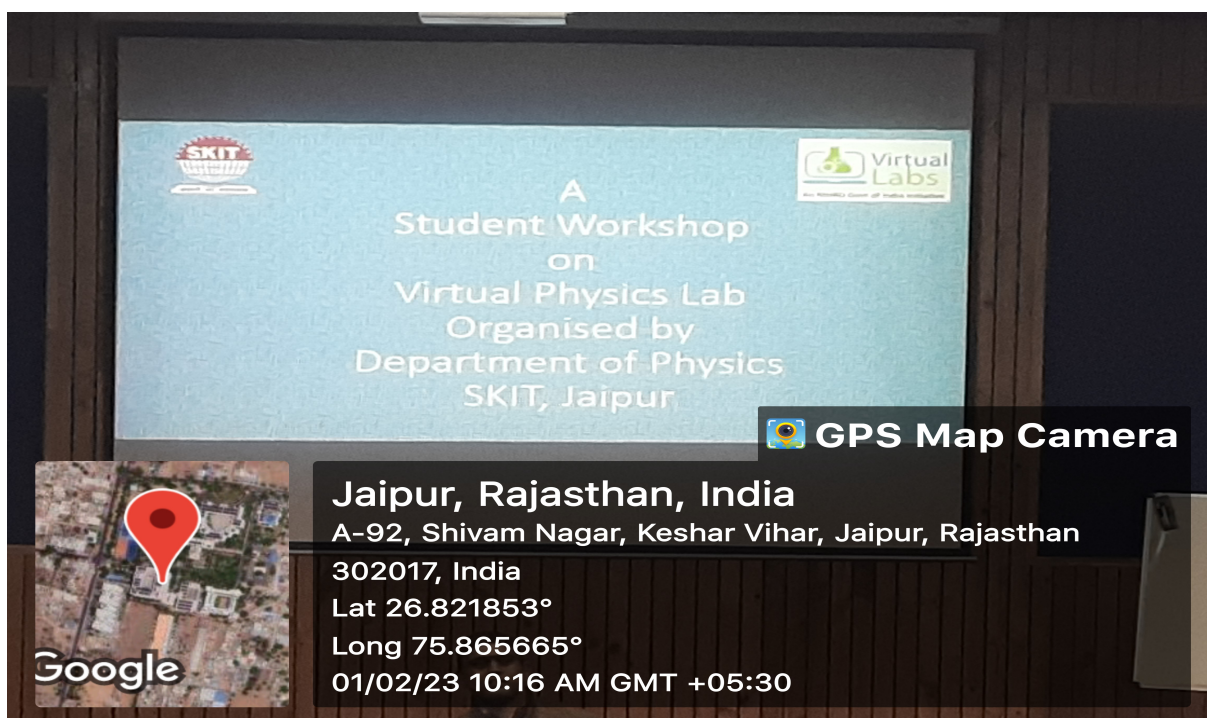
Three-Day Student Workshop on "Virtual Physics Lab"22

329	I-21	B221468	Jaswant Singh Meena	Mechanical Engineering	Jaswant
330	I-22	B220375	Kartik	Mechanical Engineering	Kartik P
331	I-25	B221122	Krishna Chaturvedi	Mechanical Engineering	K
332	I-26	B221383	Kshitiz Joshi	Mechanical Engineering	Kshitiz
333	I-27	B221470	Madhvendra Singh Asawat	Mechanical Engineering	Ms Asawat
334	I-28	B221131	Mahesh Jat	Mechanical Engineering	Mahesh Jat
335	I-29	B221384	Manan Deedwaniya	Mechanical Engineering	Manan
336	I-30	B221385	Manish	Mechanical Engineering	manish
337	I-31	B221394	Manthan Akar	Mechanical Engineering	Manthan
338	I-33	B220810	Nilesh Raghav	Mechanical Engineering	Nilesh
339	I-35	B220645	Piyush Saini	Mechanical Engineering	Piyush Saini
340	I-36	B221386	Prashant Godara	Mechanical Engineering	Prashant
341	I-37	B220624	Priyanka Kumawat	Mechanical Engineering	Priyanka
342	I-38	B221387	Rahul Sharma	Mechanical Engineering	Rahul
343	I-40	B221178	Shamsher	Mechanical Engineering	Sham
344	I-41	B220809	Shashank Sharma	Mechanical Engineering	Shashank
345	I-42	B220382	Shivam Singh	Mechanical Engineering	Shivam
346	I-43	B220806	Shubh Chugh	Mechanical Engineering	Shubh
347	I-45	B221388	Tushar Bhola	Mechanical Engineering	Tushar
348	I-46	B221210	VIKRAM	Mechanical Engineering	Vikram

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Ramnagar, Jagatpura, Jaipur-302 017, Rajasthan, India

Three-Day Student Workshop on “Virtual Physics Lab”

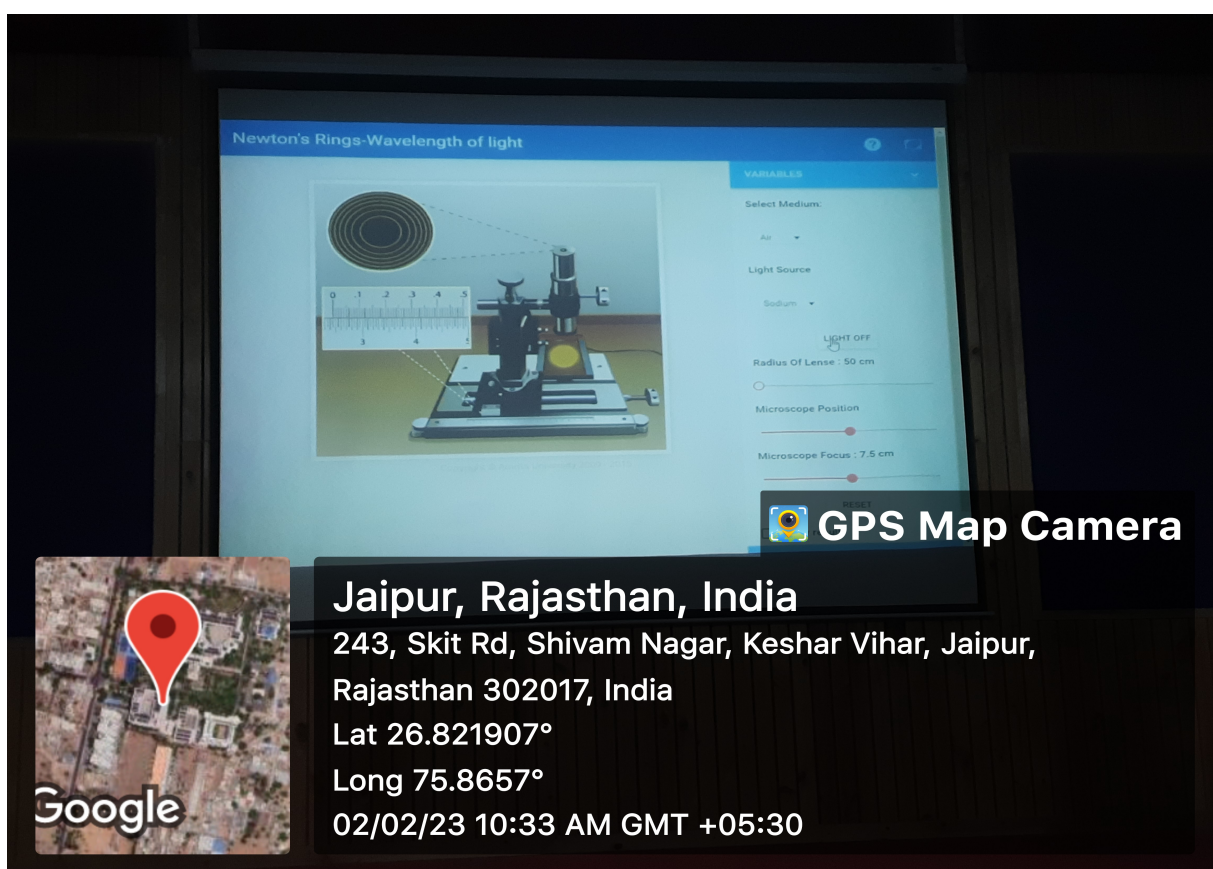
6. Photographs of the Event



Three-Day Student Workshop on “Virtual Physics Lab”



Three-Day Student Workshop on “Virtual Physics Lab”




Three-Day Student Workshop on “Virtual Physics Lab”




Three-Day Student Workshop on “Virtual Physics Lab”

7. Sample Copy of Certificate

Participant Certificate

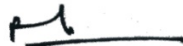


Three Days Student Workshop
On
“Virtual Physics Lab”
Organised by
Department of Physics,
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

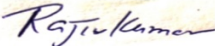


Certificate of Participation

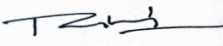
This is to certify that ofbranch has participated/coordinated in the three days Student workshop on **“Virtual Physics Lab”** held at **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur** during **31 January - 2 February 2023**.



Prof. R.K. Pachar
Principal, SKIT




Mr. Rajiv Kumar
Convener, Workshop




Prof. Brajraj Sharma
Head, Physics, SKIT

Organising committee certificate

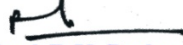


Three Days Student Workshop
On
“Virtual Physics Lab”
Organised by
Department of Physics,
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

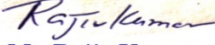


Certificate of Appreciation

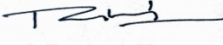
This is to certify that of Department of Physics, SKITM&G, Jaipur has worked as **member of organising committee** in the three days Student workshop on **“Virtual Physics Lab”** held at **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur** during **31 January - 2 February 2023**.



Prof. R.K. Pachar
Principal, SKIT




Mr. Rajiv Kumar
Convener, Workshop




Prof. Brajraj Sharma
Head, Physics, SKIT

Three-Day Student Workshop on “Virtual Physics Lab”

Convener Certificate




Three Days Student Workshop
On
“Virtual Physics Lab”
Organised by
Department of Physics,
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

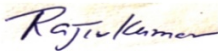


Certificate of Appreciation

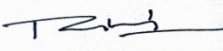
*This is to certify that of Department of Physics, SKITM&G, Jaipur has worked as **Convener** in the three days Student workshop on **“Virtual Physics Lab”** held at **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur** during **31 January - 2 February 2023.***



Prof. R.K. Pachar
Principal, SKIT



Mr. Rajiv Kumar
Convener, Workshop



Prof. Brajraj Sharma
Head, Physics, SKIT

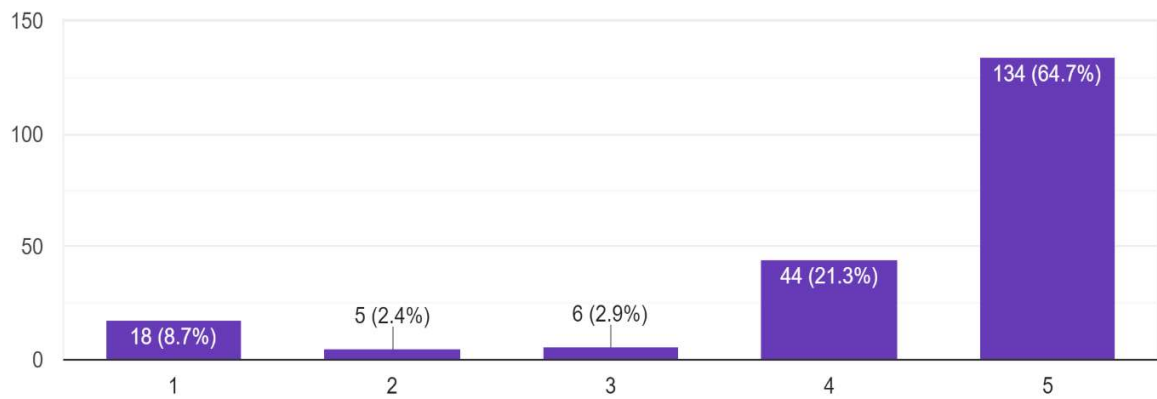
Three-Day Student Workshop on “Virtual Physics Lab”

8. Feedback Report

Feedback (Day 1)

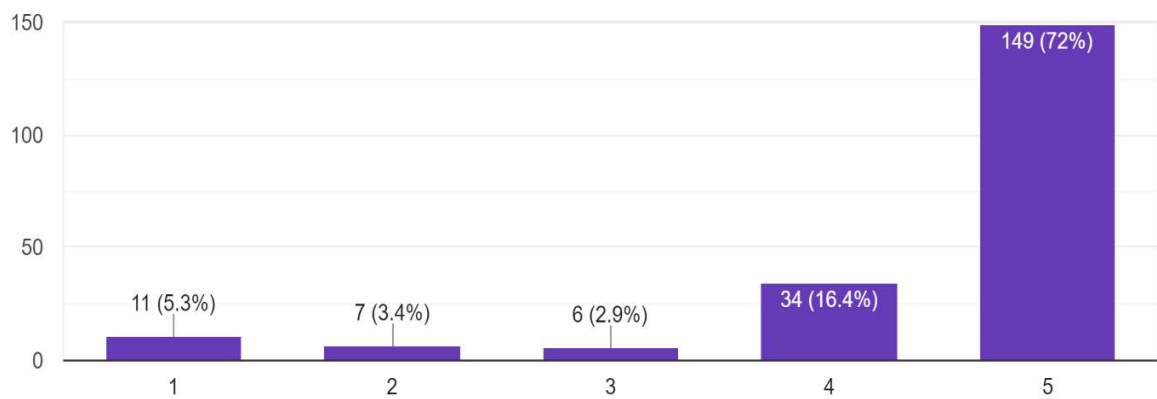
Your Experience about the session

207 responses



The content delivered by Session Expert

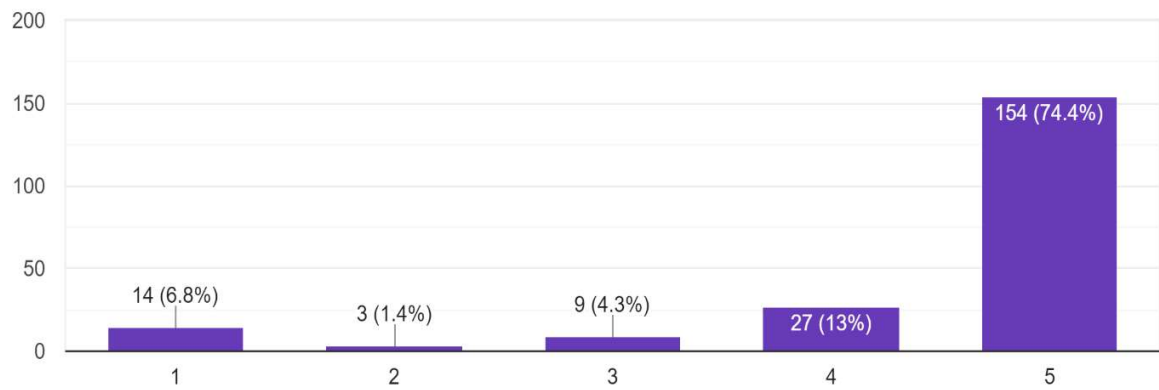
207 responses



Three-Day Student Workshop on “Virtual Physics Lab”

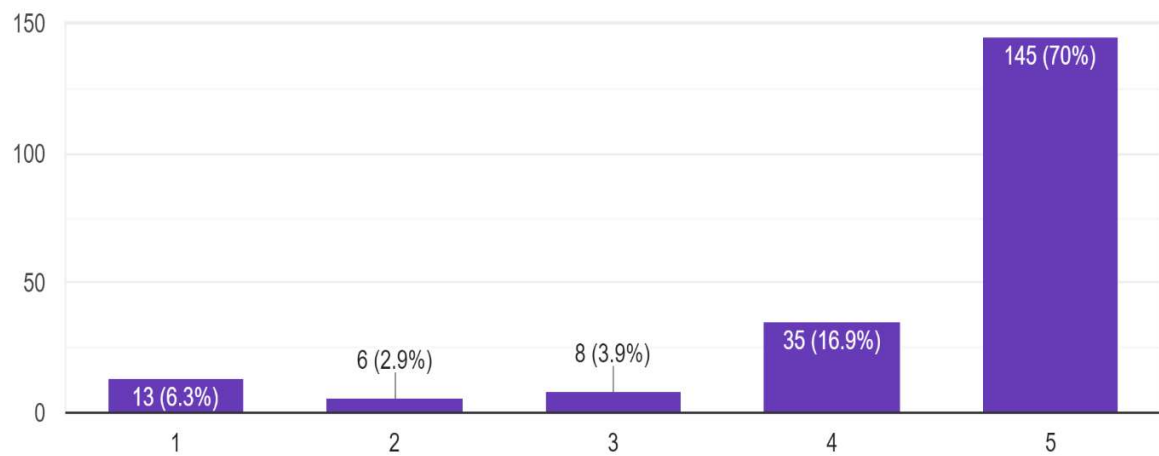
The Knowledge shared by Session Expert

207 responses



Relevancy of the topic

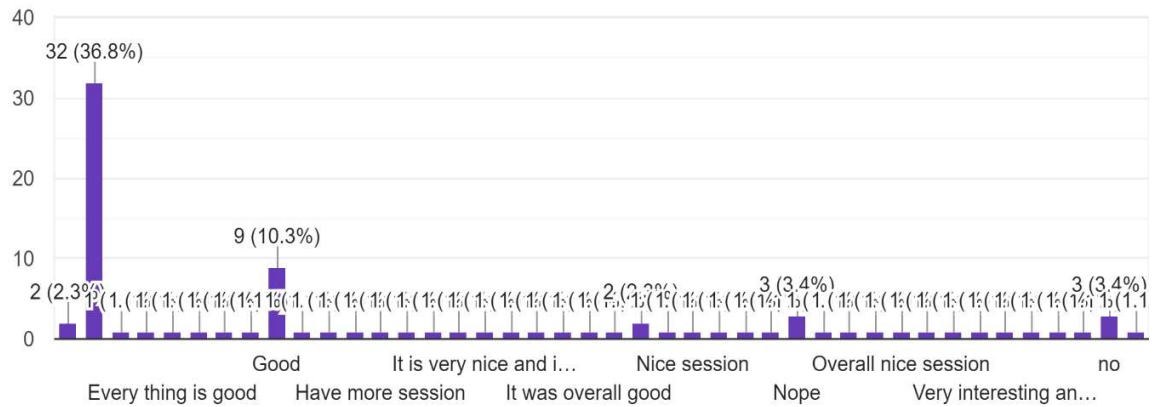
207 responses



Three-Day Student Workshop on “Virtual Physics Lab”

Any other Suggestions

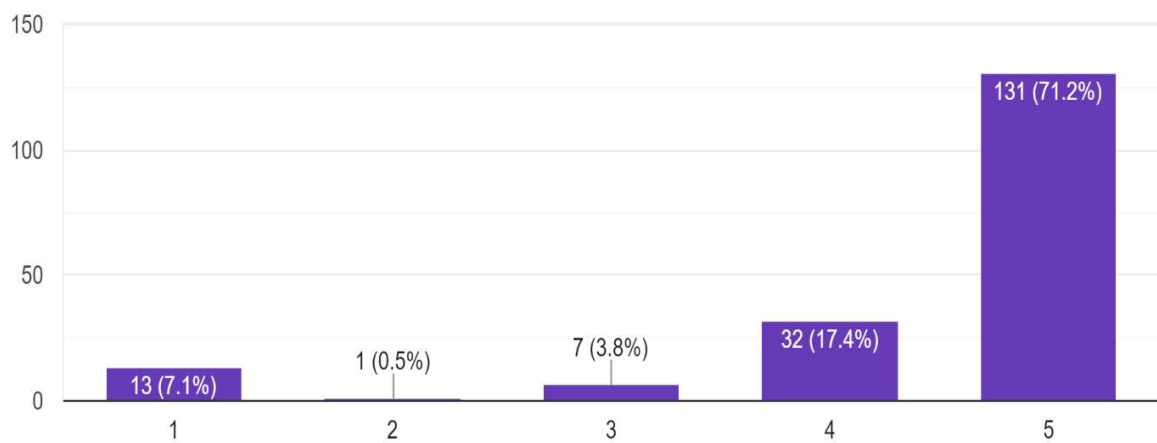
87 responses



Feedback (Day 2)

Your Experience about the session

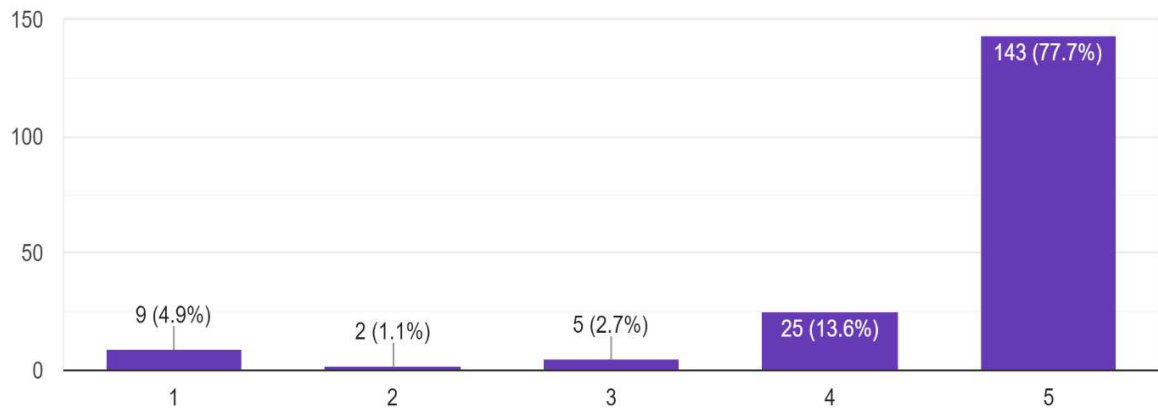
184 responses



Three-Day Student Workshop on “Virtual Physics Lab”

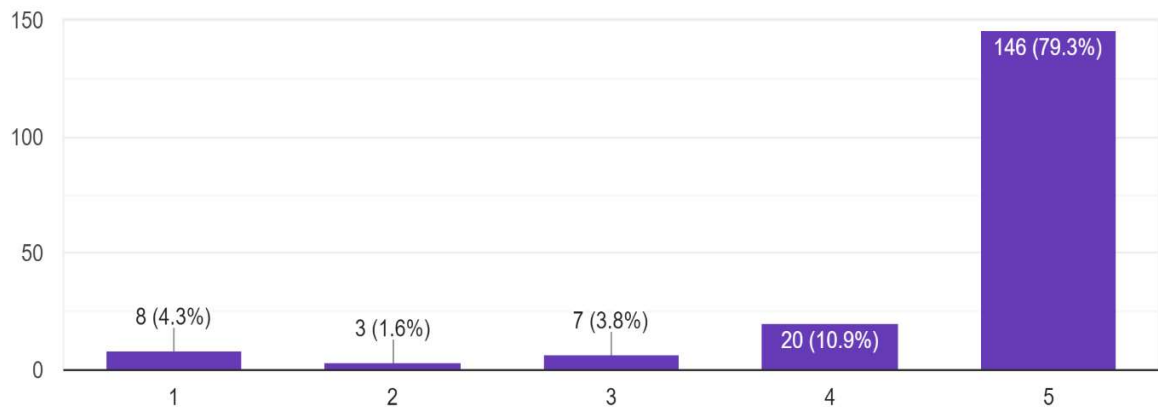
The content delivered by Session Expert

184 responses



The Knowledge shared by Session Expert

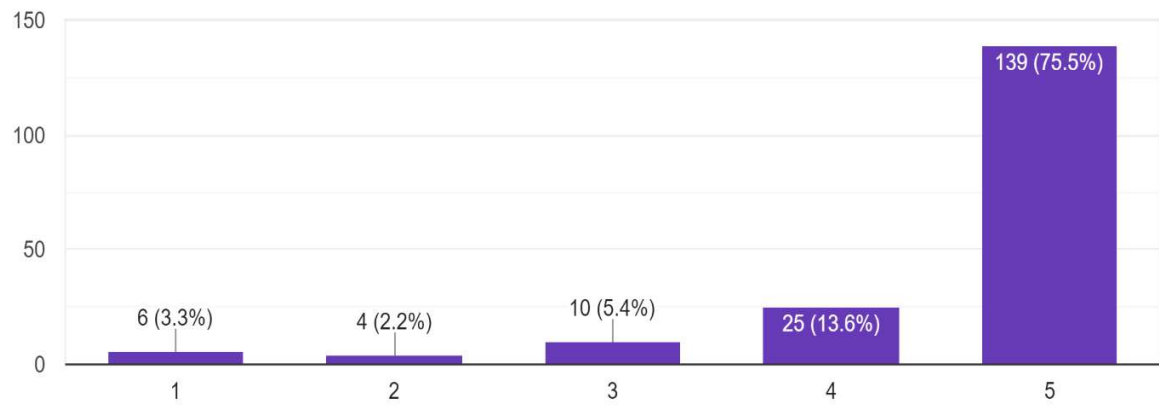
184 responses



Three-Day Student Workshop on “Virtual Physics Lab”

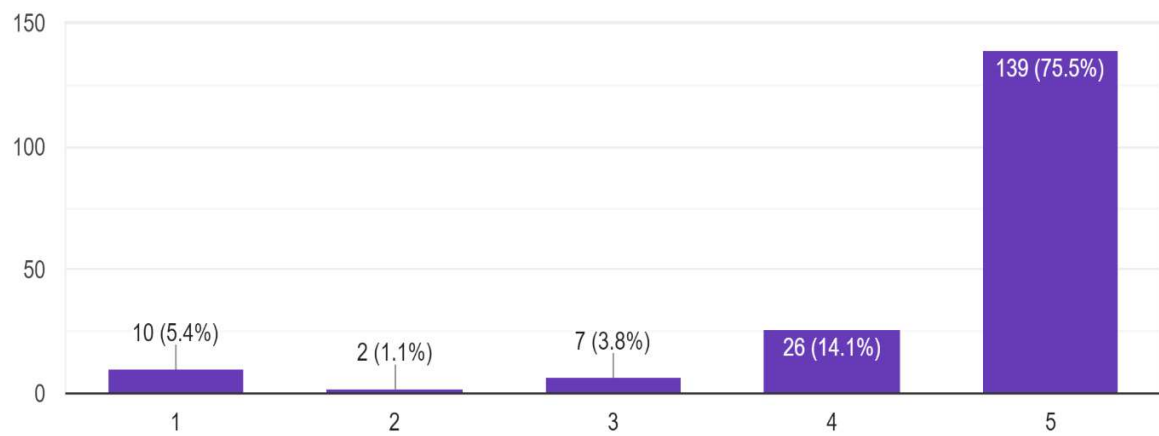
Relevancy of the topic

184 responses



Overall workshop experience

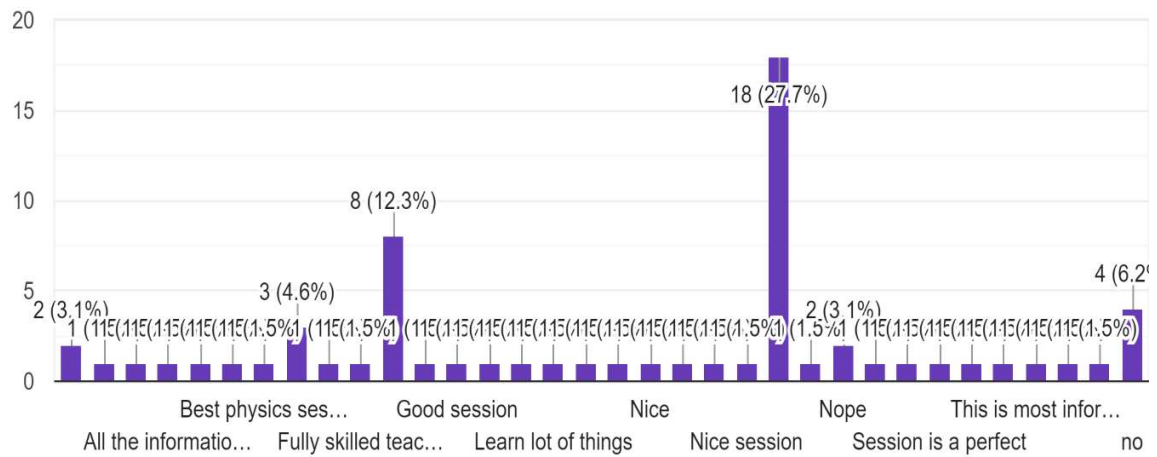
184 responses



Three-Day Student Workshop on “Virtual Physics Lab”

Any other Suggestions

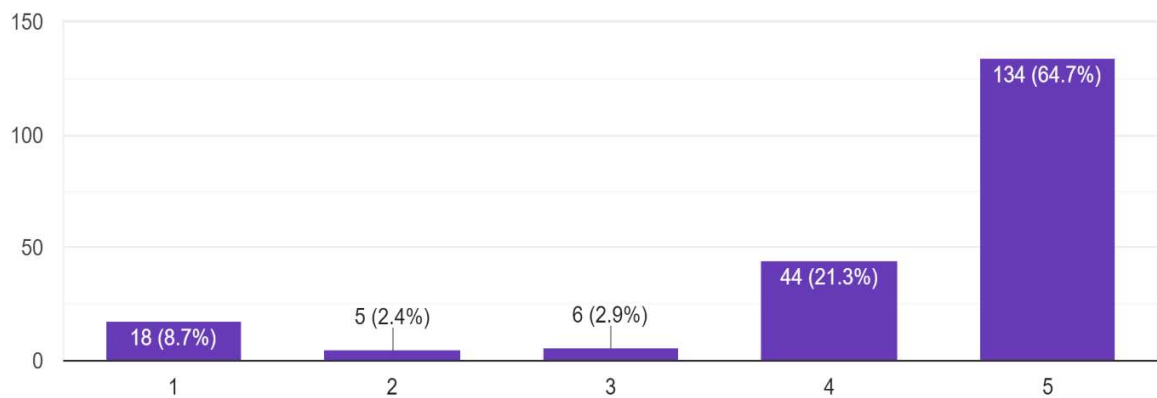
65 responses



Feedback (Day 3)

Your Experience about the session

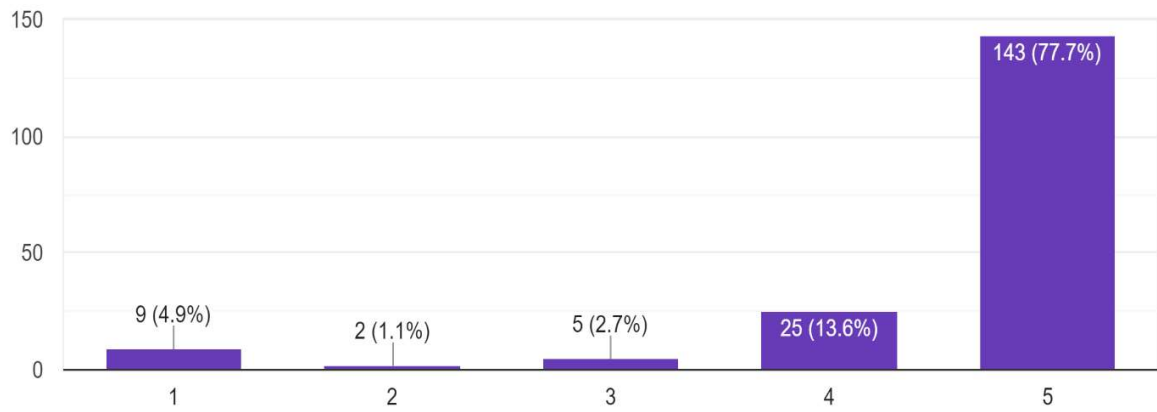
207 responses



Three-Day Student Workshop on “Virtual Physics Lab”

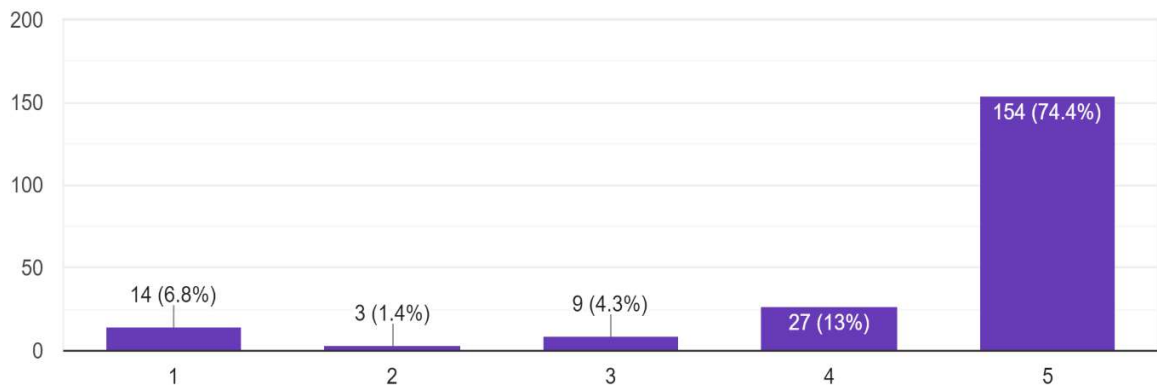
The content delivered by Session Expert

184 responses



The Knowledge shared by Session Expert

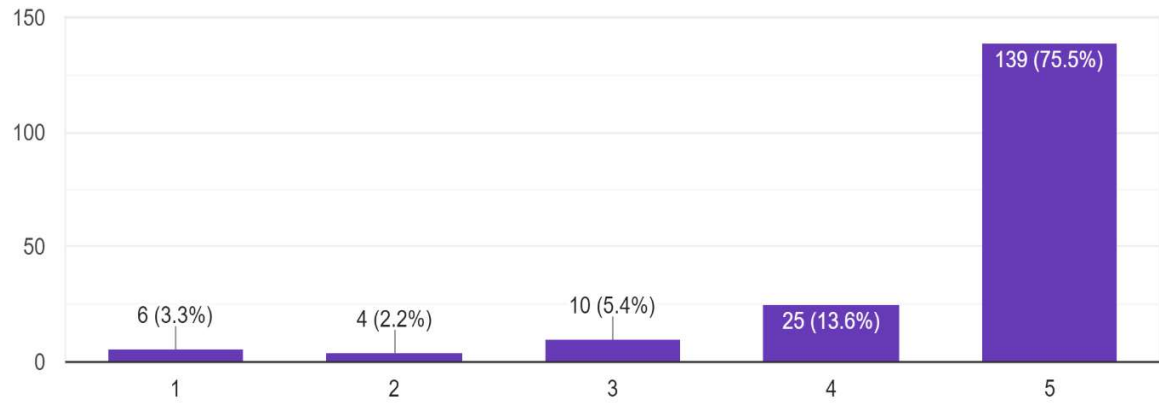
207 responses



Three-Day Student Workshop on “Virtual Physics Lab”

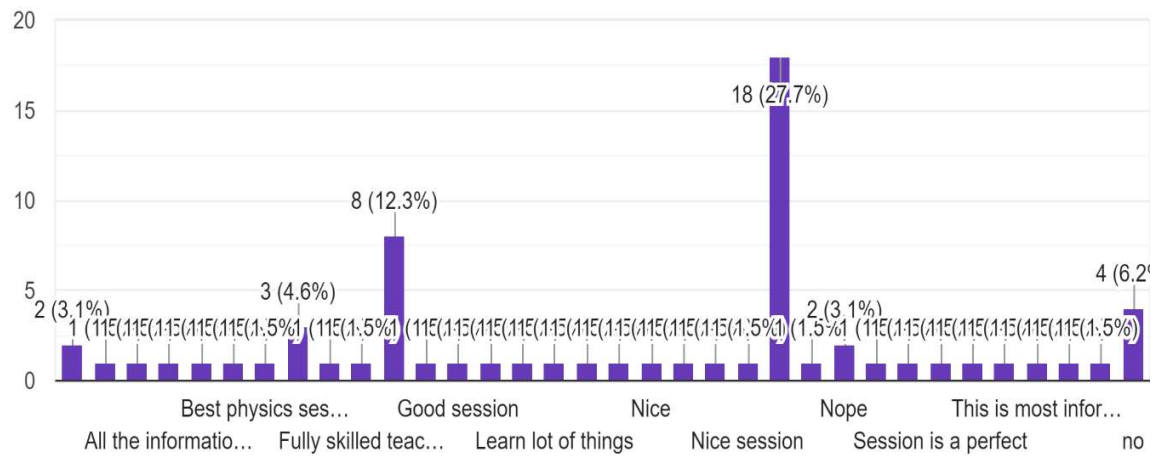
Relevancy of the topic

184 responses



Any other Suggestions

65 responses



9. Media Coverage

← Mahanagar Times_ 3Feb.pdf



एसकेआईटी में तीन दिवसीय छात्र कार्यशाला आयोजित

स्टूडेंट्स को वर्चुअल लैब की समझाई कार्यप्रणाली

महानगर संवाददाता

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान में भौतिकी विभाग की ओर से वर्चुअल फिजिक्स लैब विषय पर तीन दिवसीय छात्र कार्यशाला का समापन हुआ। वर्कशॉप के विभिन्न सत्रों में भौतिकी विभाग के एसोसिएट प्रो राजीव कुमार, डॉ. अजय कुमार शर्मा और पवन कुमार जैन ने अपने व्याख्यान से प्रतिभागियों को लाभान्वित किया। उन्होंने छात्रों को वर्चुअल लैब की



कार्यप्रणाली के बारे में समझाकर उस पर प्रयोगों को करना सिखाया। इन लैब्स का लाभ अंडरग्रेजुएट स्तर के छात्रों से लेकर रिसर्च स्कॉलर्स तक उठा सकते हैं।

भौतिकी विभाग में विभागाध्यक्ष प्रो. बृजराज शर्मा ने भी वर्चुअल लैब का महत्व समझाया। उन्होंने कहा कि भारत सरकार के राष्ट्रीय शिक्षा मिशन के तहत मानव संसाधन विकास मंत्रालय की यह खास पहल है। वर्चुअल लैब्स को इनफॉर्मेशन एंड कम्युनिकेशन टेक्नोलॉजी के माध्यम से शुरू किया गया है। इस पहल का प्रमुख उद्देश्य देश के साइंस और इंजीनियरिंग विद्यार्थियों को विभिन्न स्ट्रीम्स से संबंध लेबोरेटरी में रिमोट एक्सेस मुहैया करवाना है। कार्यशाला में 400 से अधिक विद्यार्थियों ने भाग लिया।

सीमा सन्देश श्रीगंगानगर, बुधवार 01 फरवरी 2023

वर्चुअल फिजिक्स लैब पर कार्यशाला का शुभारम्भ

जयपुर। जगतपुरा स्थित स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान में भौतिकी विभाग के ‘वर्चुअल फिजिक्स लैब’ विषय

की कार्यप्रणाली व प्रयोग के बारे बताया। उन्होंने बताया कि इन लैब्स का लाभ अंडरग्रेजुएट स्तर के छात्रों से लेकर रिसर्च स्कॉलर्स तक उठा सकते हैं। एसकेआईटी



पर तीन दिवसीय छात्र कार्यशाला का शुभारम्भ हुआ। इस वर्कशॉप का संचालन भौतिकी विभाग के एसोसिएट प्रो. राजीव कुमार, डॉ. अजय शर्मा और पवन कुमार जैन ने किया। उन्होंने वर्चुअल लैब

को आगे बढ़ाने की पहल के तहत वर्चुअल लैब एक महत्वपूर्ण माध्यम है। इससे समय और खर्च दोनों बचेंगे। इस कार्यशाला से 400 से अधिक विद्यार्थी लाभान्वित होंगे।

एस. के. आई. टी. में वर्चुअल फिजिक्स लैब पर भौतिकी विभाग द्वारा तीन दिवसीय छात्र कार्यशाला का आयोजन



P3 Police Public Politics

जयपुर । स्वामी केशवानंद इंस्टीट्यूट आफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान में भौतिकी विभाग के द्वारा, वर्चुअल फिजिक्स लैब विषय पर आयोजित तीन दिवसीय छात्र कार्यशाला का गुरुवार दिनांक 02 फरवरी 2023 को समापन हुआ । इस वर्कशॉप के विभिन्न सत्रों में भौतिकी विभाग के एसोसिएट प्रोफेसर श्री राजीव कुमार, डॉ अजय कुमार शर्मा और श्री पवन कुमार जैन ने अपने व्याख्यान से प्रतिभागियों को लाभान्वित किया । उन्होंने छात्रों को वर्चुअल लैब की कार्यप्रणाली के बारे में समझाकर उस पर प्रयोगों को करना सिखाया। उन्होंने बताया की इन लैब्स का लाभ अंडरग्रेजुएट स्तर

के छात्रों से लेकर रिसर्च स्कॉलर्स तक उठा सकते हैं । एस. के. आई. टी. कॉलेज में भौतिकी विभाग में विभागाध्यक्ष प्रोफेसर ब्रजराज शर्मा ने वर्चुअल लैब का महत्त्व समझाते हुए बताया की, भारत सरकार के राष्ट्रीय शिक्षा मिशन के तहत मानव संसाधन विकास मंत्रालय (स्वाच्छ) की खास पहल, वर्चुअल लैब्स को इनफॉर्मेशन एंड कम्युनिकेशन टेक्नोलॉजी के माध्यम से शुरू किया गया है । इस पहल का प्रमुख उद्देश्य देश के साइंस और इंजीनियरिंग स्टूडेंट्स को विभिन्न स्ट्रीम्स से संबद्ध लेबोरेटरीज में रिमोट-एक्सेस मुहैया करवाना है । इस छात्र कार्यशाला में 400 से अधिक विद्यार्थियों ने भाग लिया ।

10. Technical Report

A Three Day Student Workshop on “Virtual Physics Lab” is organized by Department of Physics, Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur from 31 Jan. 2023 to 02 Feb., 2023.

About 350 students have attended the workshop and got benefited from the experience of eminent speakers.

On the First day we had Mr. Rajiv Kumar, Associate Professor in Physics Department as a keynote speaker. He introduced the students about objective and philosophy of virtual lab developed by IITs and other reputed institutions. He performed and demonstrated various experiment related to Interference and Diffraction Phenomenon on Virtual lab platform. The session was very interactive and all the participants learned a lot by performing the experiments by themselves.

On the Second day Mr. Pawan Kumar Jain, Assistant Professor in Physics Department demonstrated and performed various experiment related to Semiconductor Physics, Lasers and optical fibers on Virtual lab platform. The participants learned and understand the basic concepts related to these topics by performing the experiments by themselves.

On the Third day Dr. Ajay Kumar Sharma, Associate Professor, Department of Physics, explained the importance of virtual labs. He told that the virtual labs are based on the idea that lab experiments can be taught using the internet more efficiently in a cost-effective manner. The Virtual Labs will also benefit the students who do not have access to physical labs or schools where equipments are not available owing to being scarce or costly. These Labs provide students with various opportunities to learn and experiment, which play a crucial role in the ongoing intellectual development of students at any academic level. In the valedictory ceremony Mr. Rajiv Kumar, the coordinator of the program, presented

Three-Day Student Workshop on “Virtual Physics Lab”

a brief description of this program. Professor (Dr.) Brajraj Sharma, (Head of the Department, Physics) expressed vote of thanks to all the key speakers and all the Participants of the program. This program was coordinated by Mr. Rajiv Kumar, Mr. Pawan Kumar Jain, and Dr. Ajay Kumar Sharma.

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

---Thank You-----