

Report on Expert Talk on Quantum Effect in Visible Domain

Date, Time and Venue of the event: - Saturday, 27th April 2024/ 11:30AM-12:30PM /JC Bose Auditorium

Level of the event: - College level

Event brochure / banner:-

The banner features logos for SKIT, NAAC A++ (CGPA of 3.57 on a 4-point scale, 6 Engineering Programs Accredited by NBA), OPTICA (Formerly OSA), and Swami Keshvanand Institute of Technology. The text reads: 'Swami Keshvanand Institute of Technology Management & Gramothan, Jaipur Optica student Chapter, SKIT & IE Student chapter, SKIT presents EXPERT TALK "QUANTUM SCIENCE IN THE VISIBLE DOMAIN" Prof. Y.K. VIJAY Director CIST, IIS University, Jaipur & Ex-Director CDPE, University of Rajasthan Jaipur 27TH APRIL 2024 11:30 AM-12:30 PM MEGHANAD SAHA SEMINAR HALL'. At the bottom, it lists the Faculty Coordinator (Ms. Priyanka Sharma, Mr. Abhinandan Jain) and Student Coordinator (Sanya Bhatnagar, Raghav Sharma, Ujjwal Sharma).

Details/List of invited guest/speakers:- Prof. Y.K.Vijay (Director CIST,IIS University ,Jaipur& Ex-Director CDPE ,University of Rajasthan Jaipur)

Objective of the event:- IE(I) and Optica student chapter of Swami Keshvanand Institute of Engineering and Technology Management and Gramothan, Jagatpura , organised an interactive Expert Talk on “Quantum Effect in Visible Domain ” on Saturday, 27.04.24. Special guest for this interactive session was Prof. Y.K.Vijay (Director CIST,IIS University ,Jaipur& Ex-Director CDPE ,University of Rajasthan Jaipur).

Details (Execution):-

An expert lecture on Quantum effects in Visible domain is organized by Optica Student Chapter and IE(I)-ECE Student chapter of Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur On Saturday, 27th April 2024 featured esteemed guests Prof. Y K Vijay, Director, CIST,IIS University , Jaipur (Ex-Director, CDPE, Our, Jaipur). Prof. Vijay was also the resource person for the talk. He enlightened the students about the quantum effect and highlighted that quantum effect can not be neglected and it can be visualized in visible domain. Prof. Vijay emphasized that Quantum science emerged from studies of the smallest objects in nature and today, it promises to deepen the understanding of the universe and deliver groundbreaking technology, from quantum computers to ultra-precise measuring devices to next-generation materials. He also demonstrated various quantum science effects through his experimental setup. He shed light on the contribution of Indian scientists in the realm of quantum science. Prof. Praveen K. Jain, Dy Hod, ECE welcome the guest and highlighted the achievements of OPTICA and IE student chapter The event was coordinated by Ms. Priyanka Sharma (ECE), and Mr. Abhinandan Jain (ECE). Dr. Swati Arora presented formal vote of Thanks..

Details/List of teacher participants:-

Sr. No.	Name of Teacher	Branch
1	Ms. Priyanka Sharma	ECE
2	Dr. Rukhsar Zafar	ECE
3	Dr. Swati Arora	ECE
4	Dr. Praveen Kumar Jain	ECE
5	Ms. Manju Choudhary	ECE
6	Mr. Abhinandan Jain	ECE

Attendance sheet of participants:-

S.N	Full Name	Institute/Organization	Candidate type
1	Anuskha Prajapati	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
2	Deepak kumar sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
3	Khushi sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
4	Akshita jain	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
5	Harshit agarwal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
6	Harsh Shrama	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
7	Keshav toshniwal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
8	Arnav dadhich	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student

9	Anmol soni	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
10	Juhi garg	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
11	Akshay jain	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
12	Ashita bansal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
13	Harshita khatkar	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
14	Deepmala sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
15	Gourvangi sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
16	Aman gaur	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
17	Divyansh jain	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
18	Abhi kumar gupta	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
19	Bhavesh gupta	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
20	Faten sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
21	Babit sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
22	Aproov yadav	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
23	Ankit singhal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
24	Darshan khandelwal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
25	Devendra kumal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student

26	Aayush arora	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
27	Ankit mehta	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
28	Ashu prajapat	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
29	Deepak bhinchi	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
30	Deepesh sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
31	Dushyant choudhary	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
32	Jitendra sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
33	Kartik sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
34	Aagam jain	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
35	Gautam meena	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
36	Aashat gautam	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
37	Harshit nenwani	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
38	Agravi yadav	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
39	Darsh agarwal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
40	Bhavya agarwal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
41	Soumya bansal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
42	Vatsal vashishtha	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student

43	Ridhi gandhi	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
44	Raghav sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
45	Sanya Bhatnagar	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
46	Shubham sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
47	Hemant kumar	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
48	Vivek gang	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
49	Sandeep kumar	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
50	Ronit sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
51	Dargani sethi	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
52	Rushi jindul	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
53	Parun nayak	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
54	Pavitra gautam	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
55	Ayush agarwal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
56	Tanya dwivedi	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
57	Chandrveer singh	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
58	Kuldeep singh	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student

59	Kiran kumar	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
60	Nitin sharma	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
61	Thanvi	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
62	Minuk soni	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
63	Satvik muna	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
64	Rahul	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
65	Sumit mahala	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
66	Suraj singh gahlat	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
67	Tushar singh	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student
68	Mohini mangal	Swami Keshavanand Institute of Technology, Management and Gramothan, Jaipur	B. Tech. Student

Details of winners / prize distribution:- NA

Glimpses of event:-





एसकेआईटी में विशेषज्ञ व्याख्यान आयोजित

जयपुर (सीमा सन्देश)।

एसकेआईटी (स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोथान) में ऑप्टिका स्टूडेंट्स चैप्टर और इंस्टीट्यूट ऑफ इंजीनियर्स स्टूडेंट चैप्टर द्वारा विजिबल डोमेन में क्वांटम प्रभावों पर एक विशेषज्ञ व्याख्यान का आयोजन किया गया। सीआईएसटी, आईआईएस विवि जयपुर के निदेशक प्रो. वाईके विजय अतिथि थे। प्रो. प्रवीण जैन ने अतिथियों का स्वागत किया तथा ऑप्टिका और इंस्टीट्यूट ऑफ इंजीनियर्स स्टूडेंट चैप्टर की उपलब्धियों पर प्रकाश डाला। व्याख्यान विशेषज्ञ प्रो. विजय ने



क्वांटम इफेक्ट्स पर व्याख्यान प्रस्तुत किया। उन्होंने छात्रों को क्वांटम प्रभाव के बारे में बताया और इस बात पर प्रकाश डाला कि क्वांटम प्रभाव को इसे दृश्यमान क्षेत्र में देखा जा सकता है। प्रो. विजय ने इस बात पर जोर दिया कि क्वांटम विज्ञान प्रकृति में सबसे

छोटी वस्तुओं के अध्ययन से उभरा है और आज, यह ब्रह्मांड की समझ को गहरा करने और क्वांटम कंप्यूटर, अति सटीक माप उपकरणों से लेकर अगली पीढ़ी की सामग्रियों तक अभूतपूर्व तकनीक प्रदान करने में सक्षम है। उन्होंने क्वांटम विज्ञान के क्षेत्र में

भारतीय वैज्ञानिकों के योगदान से सभी को अवगत कराया तथा अपने प्रायोगिक सेटअप के माध्यम से विभिन्न क्वांटम विज्ञान प्रभावों का भी प्रदर्शन किया। समन्वय प्रियंका शर्मा और अभिनंदन जैन ने किया। डॉ. स्वाति अरोड़ा व डॉ. रुखसार जफर ने धन्यवाद किया।

सम्पन्न की जायेगी।

विशेषज्ञ व्याख्यान का आयोजन



■ दिव्य राष्ट्र

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोथान, जयपुर के ऑप्टिका स्टूडेंट चैप्टर और इंस्टीट्यूट ऑफ इंजीनियरस स्टूडेंट चैप्टर द्वारा विज़िबल डोमेन में क्वांटम प्रभावों पर एक विशेषज्ञ व्याख्यान का आयोजन किया गया, इस कार्यक्रम के सम्मानित अतिथि प्रो. वाई के विजय, निदेशक सीआईएसटी, आईआईएस विश्वविद्यालय, जयपुर (पूर्व निदेशक, सीडीपीई, राजस्थान यूनिवर्सिटी जयपुर) रहे। कार्यक्रम की शुरुआत में प्रो. प्रवीण जैन, ने अतिथियों का स्वागत किया और ऑप्टिका और इंस्टीट्यूट ऑफ इंजीनियरस स्टूडेंट चैप्टर की उपलब्धियों पर प्रकाश डाला।

Signature of Event Coordinator:-

(Mr. Abhinandan Jain)

(Ms .Priyanka Sharma)