



SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706



Department of Electronics and Telecommunication

Event Report

STEM Lectures

Event Information

Event Type: Lecture

Event title: STEM lectures

Event Date: 26th February 2020

Organized for: Students at Shiravane Vidyalaya and Junior college

Organized by: IEEE Student Branch, SIESGST

Target Audience: 6th, 7th, 8th std., 50-60 students each class.

Attachments:

1. Photographs (in JPEG/PNG)
2. Attendance and feedback (scanned copy)
3. Feedback analysis (Bar Charts)
4. Impact analysis

Event Description

On 26th February 2020, the IEEE SIESGST student council under the WIE affinity group conducted STEM lectures for students in the 6th standard as a mean to inculcate a sense of curiosity and eagerness to learn and discover more about the fields.

The lectures were conducted for students at Shiravane Vidyalaya and Junior college situated in Nerul with prior coordination with the principal and other faculty members at the school. The students of 6th, 7th and 8th were taught Mathematics, Science and Technology respectively and all three classrooms were given an overview of the multiple fields of study under the engineering part of the session. The student body for IEEE assembled at 10:00 am at SIESGST before heading to the school. The lecture began at 11:00 am and was conducted for 90 minutes and concluded at 12:30 pm. The IEEE student council conducted an interactive session in a class with a strength of 60 students where in the students of 6th std. responded to the session positively showing their eagerness to learn more about the subjects.

6th std. students were taught mathematics in which the students were introduced to different techniques of analysis for multiplication, division as well as basic math. Divisibility tests, quick multiplication techniques of multiple types were some of the topics covered. In science, for the 7th std. students, they were introduced to different scientific concepts and given an overview of the subject. The laws of motion, magnetism, and gravity were some of the topics covered during the session. The IEEE students body conducted said lectures with the use of PowerPoint Presentations and videos for better understanding of the concepts. Under technology, the students of 8th std. were introduced to different advancements in technology and its day to day applications and given an overview of the subject. Students were made to interact with each other in discussing the different technologies that were used on a day to day basis. They were also given the opportunity to discuss topics such as robots, computers, rockets and other such advancements in the field of technology. The IEEE students body used the robots

built by them in the robotics workshop conducted, as a means to hold an interactive lecture and involve the students in the field through inculcating curiosity. At the end of each session the IEEE student body students took a few moments to introduce the different fields of engineering to the students as a basic career guidance session.

After the STEM lecture concluded the students showed their appreciation verbally. The lectures were conducted successfully.

Photographs :







Feedback & Attendance:

SIES GRADUATE SCHOOL OF TECHNOLOGY
NERUL, NAVI MUMBAI - 400 706
Dept of EXTC

IEEE SIES GST Student Branch

Feedback & Attendance

EVENT: WIE STEM LECTURES

Class: MATHS (6th STD.)

Date: 26/02/2020

Rate on each criterion between 1 to 5 (5: Outstanding, 4: Excellent, 3: Very Good, 2: Good, 1: Average)

Div = B-
Div = B-

Sr.No	Name of the Student (Naam)	Usefulness (Upyogita)	Knowledge Enhancement (Gyaan)	Presentation (Prastuti)	Overall Rating	Sign (Hastakshar)
1	Nora Jaha	5	5	5	5	Nora Jaha
2	Sricharshan	4	4	4	4	Sricharshan
3	Sakina	5	5	5	5	sakina
4	SADIYA	5	5	5	5	SADIYA
5	Gyushkan	5	5	5	5	Gyushkan
6	Komal	5	5	5	5	Komal
7	Ankita	5	5	5	5	Ankita
8	ZAINAB	5	5	5	5	ZAINAB
9	Pooja	5	5	5	5	Pooja
10	Sabiya Alam.	5	5	5	5	Sabiya
11	Laxmi	5	5	5	5	Laxmi
12	Shruti	5	5	5	5	Shruti
13	Shivani	5	5	5	5	Shivani
14	Khushbu	5	5	5	5	Khushbu
15	Aarati	5	5	5	5	Aarati
16	Supriya Jaiswal	5	5	5	5	Supriya
17	Ravi Chauhan	5	5	5	5	Ravi
18	Simha	5	5	5	5	Simha
19	Neha Trivedi	5	5	5	5	Neha
20	Nusrat Ansari	5	5	5	5	Nusrat
21	Reshna Sharma	5	5	5	5	Reshna
22	Saniya Shaikh	5	5	5	5	Saniya
23	Kanishka Sharma	5	5	5	5	Kanishka
24	ARPIYA PATIL	5	5	5	5	ARPIYA
25	Jurhi Wagh	5	5	5	5	Jurhi Wagh
26	Shivani Bhambur	5	5	5	5	S.A. Bhambur
27	Jainab Khatun	5	5	5	5	Jainab Khatun
28	Namrata	5	5	5	5	Namrata
29	Pratiksha	5	5	5	5	Pratiksha
30	Udita Rav	5	5	5	5	Udita Rav
31	Aradhya	5	5	5	5	Aradhya
32	Shriya	5	5	5	5	Shriya
33	YOGESH	5	5	5	5	YOGESH
34	Roshan	5	5	5	5	Roshan
35	Yash	5	5	5	5	Yash

Sr.No	Name of the Student (Naam)	Usefulness (Upyogita)	Knowledge Enhancement (Gyaan)	Presentation (Prastuti)	Overall Rating	Sign (Hastakshar)
36	yuvaka	5	5	5	5	yuvaka
57	Aarush	5	5	5	5	Aarush
15	Rahul	5	5	5	5	Rahul
8	ganesh	5	5	5	5	ganesh
22	Anas	5	5	5	5	Anas
16	Shohab	5	5	5	5	Shohab
11	Rakesh	5	5	5	5	Rakesh
1	Saathvik	5	4	5	5	Saathvik
	Sahil	5	5	5	5	Sahil
	Anshu	5	4	5	5	Anshu
	Dipu	5	5	5	5	Dipu
	Aaryan	5	5	5	5	Aaryan
	Afi	5	5	5	5	Afi
	Gakshi	5	5	5	5	Gakshi
	Parvati	5	5	5	5	Parvati
	Aarya	5	5	5	5	Aarya
	Savit	5	5	5	5	Savit
	Prathmesh	5	5	5	5	Prathmesh
	Ritik	5	5	5	5	Ritik
	Amol	5	5	5	5	Amol
	Shubham	5	5	5	5	Shubham
	Dharmadip	5	5	5	5	Dharmadip
	Sanmukh	5	5	5	5	Sanmukh
	Karan	5	5	5	5	Karan
	Sahil	5	5	5	5	Sahil
	Nishant	5	5	5	5	Nishant
	Vaibhav	5	5	5	5	Vaibhav
	Aaditya	5	5	5	5	Aaditya
	Teelika	5	5	5	5	Teelika
	Tanvi	5	5	5	5	Tanvi
	Sanjivani	5	5	5	5	Sanjivani
	Miya	5	5	5	5	Miya
	Niyati	5	5	5	5	Niyati
	Sonali	5	5	5	5	Sonali
	Tanvi Pate	5	5	5	5	Tanvi Pate
	Gabrielam	5	5	5	5	Gabrielam
	Garvit	5	5	5	5	Garvit
	Yashika Vishwakarma	5	5	5	5	Yashika Vishwakarma

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NERUL, NAVI MUMBAI - 400 706
 Dept of EXTC

IEEE SIES GST Student Branch

Feedback & Attendance

EVENT: WIG STEM LECTURES

Class: SCIENCE - 7th STD.

Date: 26/02/2020

Rate on each criterion between 1 to 5 (5: Outstanding, 4: Excellent, 3: Very Good, 2: Good, 1: Average)

Sr.No	Name of the Student (Naam)	Usefulness (Upyogita)	Knowledge Enhancement (Gyaan)	Presentation (Prastuti)	Overall Rating	Sign (Hastakshar)
1	Prachi Devi	5	5	5	5	
2	Sahana Arora	5	5	5	5	
3	Ahmad Gaud	5	5	5	5	
4	Vishvesh Patil	5	5	5	5	
5	Saija Manohar	5	5	5	5	
6	OMKAR SHINDE	5	5	5	5	
7	Agna Sathyanarayana	5	5	5	5	
8	Ashwini S. Patil	5	5	5	5	
9	Gumain T. Khan	5	5	5	5	
10	Chaitan M. Patil	5	5	5	5	
11	Archana S. Thakur	5	5	5	5	
12	Punty N. Verma	5	5	5	5	
13	Omkar Waghmare	5	5	5	5	
14	Royal J. Yadav	5	5	5	5	
15	Gajesh Jalke	5	5	5	5	
16	MAHESH	5	5	5	5	
17	Sulal Gosavi	5	5	5	5	
18	ADHYA ADAMTAR	5	5	5	5	
19	Nirvija Chavan	5	5	5	5	
20	Rohit Jadhav	5	5	5	5	
21	Dakshin B. Kulkarni	5	5	5	5	
22	Abhishek G. Shinde	5	5	5	5	
23	Amel M. Khan	5	5	5	5	
24	Abhishek S.	5	5	5	5	
25	Soham B. Patil	5	5	5	5	
26	Karishma S. Debnar	5	5	5	5	
27	Tanuja B. Salunkhe	5	5	5	5	
28	Pratik B. Gaikwad	5	5	5	5	
29	Anisha R. Gaud	5	5	5	5	
30	Nandini K. Munde	5	5	5	5	
31	Harshada S. Patil	5	5	5	5	
32	Vishantiv. Suryawanshi	5	5	5	5	
34	Mayur K. Jadhav	5	5	5	5	
35	Sonal W. Kumare	5	5	5	5	
36	Rani R. Prajapati	5	5	5	5	

Sr.No	Name of the Student (Naam)	Usefulness (Upyogita)	Knowledge Enhancement (Gyaan)	Presentation (Prastuti)	Overall Rating	Sign (Hastakshar)
37	Nishakha Y. Kamble	5	5	5	5	
38	Ruksar M. Khan	5	5	5	5	
		5	5	5	4	
39	I H di	5	5	5	5	
40	Vishwas Chauhan	5	5	5	5	
41	Singhbatla	5	5	5	5	
42	Gurnit Baithe	5	5	5	5	
43	Roshni Chauhan	5	5	6	5	
44	Muskan Khan	5	5	5	5	

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Feedback & Attendance

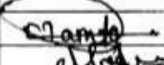
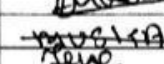
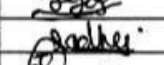
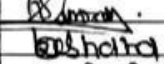
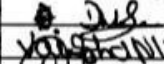
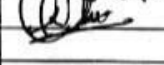




EVENT: WTE STM LECTURES

Class: TECHNOLOGY - 8TH STD

Date: 26/02/2020

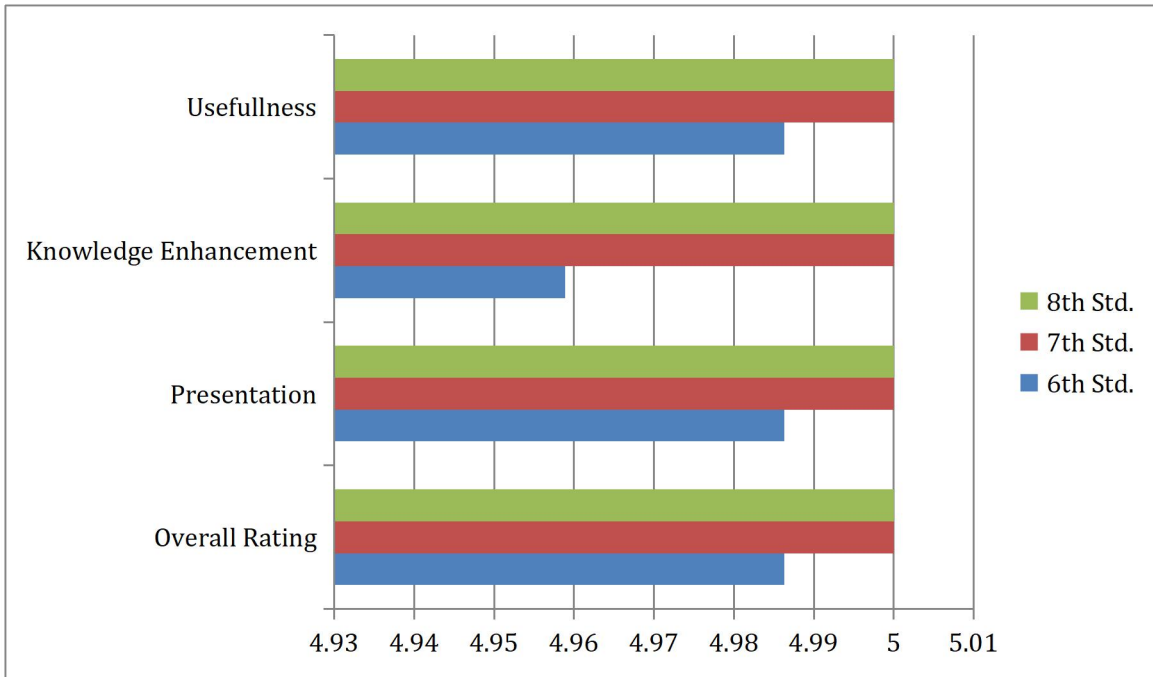
Rate on each criterion between 1 to 5 (5: Outstanding, 4: Excellent, 3: Very Good, 2: Good, 1: Average)

Sr.No	Name of the Student (Naam)	Usefulness (Upyogita)	Knowledge Enhancement (Gyaan)	Presentation (Prastuti)	Overall Rating	Sign (Hastakshar)
1	Aman Vaid				5	Aman
2	Akash				5	Akash
3	ASHISH				5	ASHISH
4	Bal KOSNAR				5	N.R.S.
	Yitaji Sawant				5	Yitaji
	Abhishek Gupta				5	Abhishek
	Kashish Bhanu				5	Kashish
	Rita Pasvan				5	Rita
	Seema Verma				5	Seema
	Reshma Ali				5	Reshma
	Ritika Shaikh				5	Ritika
	Roshan Patre				5	Roshan
	SOHAM MOHITE				5	Soham
	Saamir Ansari				5	Saamir
	Ashraf Shaikh				5	Ashraf
	Faiyaz Shaikh				5	Faiyaz
	Amit Patel				5	Amit
	Kaish Jadhav				5	Kaish
	Ajay Yadav				5	Ajay
	Runi Makwana				5	Runi
	Sahil Jadhav				5	Sahil
	Salman Shikha				5	Salman
	Nazim Shikh				5	Nazim
	Zainab Rani				5	Zainab
	Nirna Kulkarni				5	Nirna
	Saima Shaikh				5	Saima
	Rohan P. Sule				5	Rohan
	Muneshwar Shinde				5	Muneshwar
	Sudhakar Chavhan				5	Sudhakar
	Harshad Patekar				5	Harshad
	Piyush Chitambar				5	Piyush
	Dream Pate				5	Dream
	Ritika Rautod				5	Ritika
	Rohit Ansari				5	Rohit

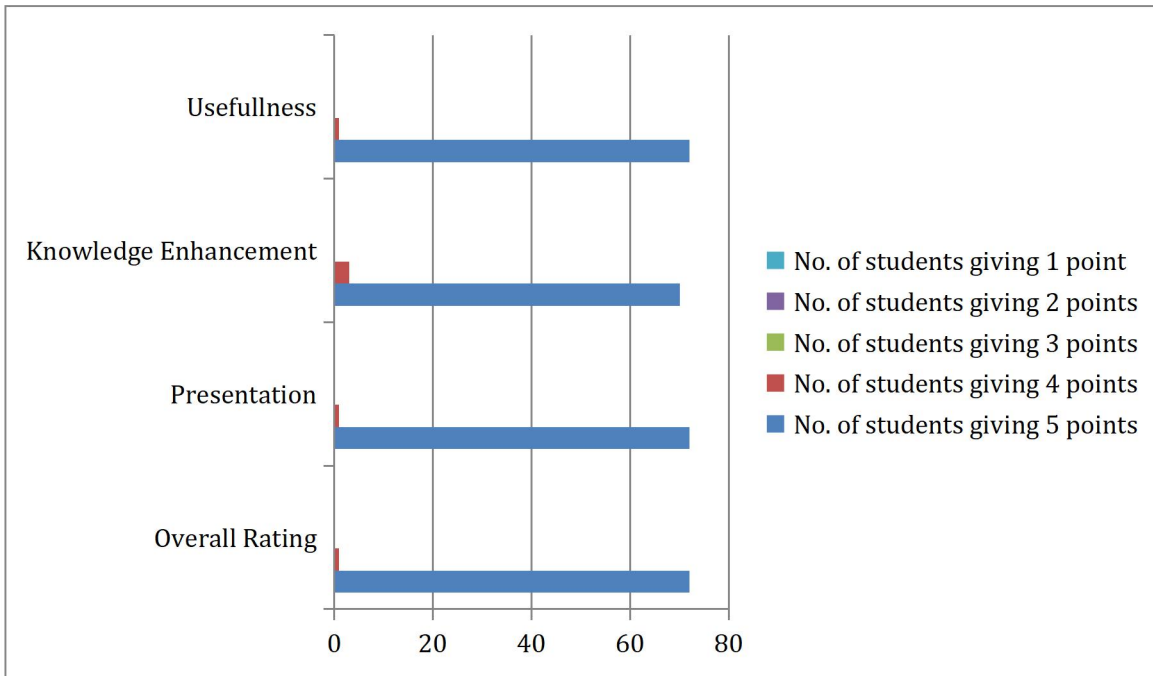
Sr.No	Name of the Student (Naam)	Usefulness (Upyogita)	Knowledge Enhancement (Gyaan)	Presentation (Prastuti)	Overall Rating	Sign (Hastakshar)
	Mamta Pawar				5	
	Madhu Singh				5	
	Muskan Khar				5	
	Tejas Mhatre				5	
	Yashvi Singh				5	
	Simran Jadhav				5	
	Prachi Chavhan				5	
	Dnyaneshwari				5	
	Yashvanti Pansikar				5	
	Khushboo Gaudan				5	

8th Standard (Page 2)

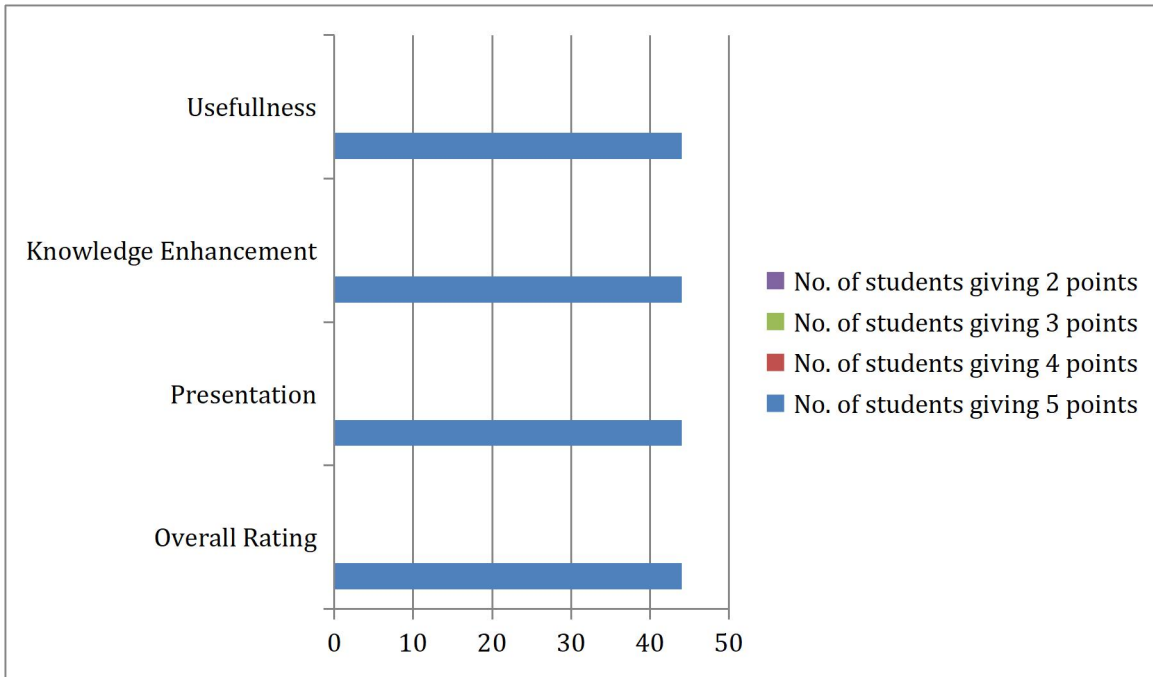
Feedback analysis:



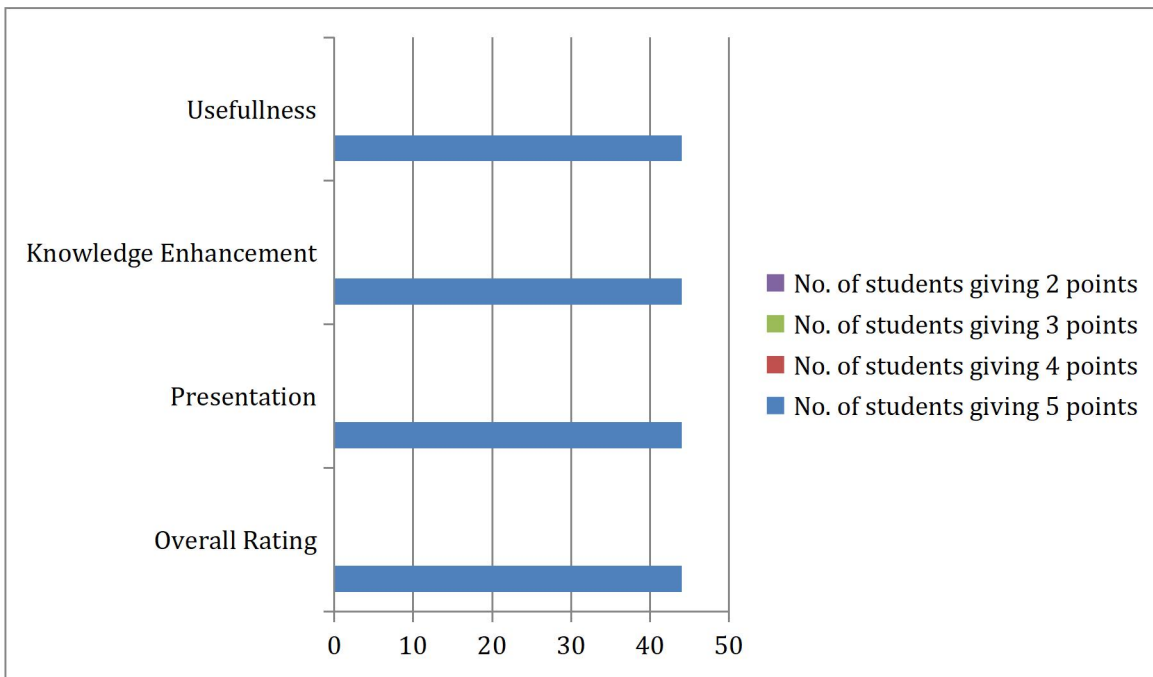
Overall



6th Standard (Total no. of students = 73)



7th Standard (Total no. of students = 44)



8th Standard (Total no. of students = 44)

Impact analysis:

The students being in 6th, 7th and 8th std. gained a lot of knowledge as a helping hand for them in their future studies. They learned about the various types of fields of study and now have an upper hand in being able to analyze their abilities while deciding on a course of study.