

# JSS MAHAVIDYAPEETHA JSS ACADEMY OF TECHNICAL EDUCATION,NOIDA DEPARTMENT OF PHYSICS

## REPORT ON LAUNCH OF FIRST PHYSICS DEPARTMENT NEWSLETTER

## "PHYSIKA" ON THE DAY OF READING

**Objective**:Objective of event was to Inaugurate the First newsletter of Physics department PHYSIKA 2023 on the **"Day of reading"** 

Number of participants:60

With the divine blessings of His holiness Jagadguru Sri ShivarathriDeshikendraMahaswamiji, President, JSS Mahavidhyapeetha, Mysuru, the Department of PhysicsOrganized, OfflineLaunch of First Physics department newsletter 'Physika ' Volume 1, issue 1 on the Occasion of "Day of reading "on 19<sup>th</sup> JUNE 2023 at 3:15 p.m. in Room no B- 02 in AB V .This occasion was dedicated to the G-20 summit to be held in India this year.

The Inaugural function of the event started with introduction and welcome to all dignitaries by coordinator of the eventDr.NidhiYaduvanshi. She thanked Principal Dr Amarjeet Singh ,First year Coordinator, All Departmental HOD's , Faculty members and students for their presence.Guest of honour of the event were First year Coordinator- Dr.Z.K.Ansari, HOD Maths-Dr. Bhupendra Parashar, HOD English-Dr. Pranav Manjari,and HOD Chemistry-Dr.Roli Verma .Dr.RichaVerma, HOD Physics -Convener of the event stated the purpose of the event and thanked everyone for their presence.

## **Objective of the Event**

Objective of event was to Inaugurate the First newsletter of Physics department PHYSIKA 2023. This newsletter showcases various Physics Department activities, Projects by First year students, Events and Achievements of Departmental societies SPADE and TENACIOUS, Exciting and Innovative articles by First year students and Campus placement of our students. This year's Physics Project work was dedicated to the G-20 summit in India.

Editorial team of newsletterconsists of Faculties of our dept and talented student volunteers, mostly from our student societies SPADE and TENACIOUS whose immense effort made this event fruitful.Wide Vision, continuousmotivation, and time to time feedback of HOD Physics made the final draft of the newsletter possible.The Newsletter was compiled by Newsletter Editor-Dr Nidhi Yaduvanshi.

## No of participants

There were around 60 participants in the event. Photographs of the event have been given below.



Introduction by Dr Nidhi Yaduvanshi





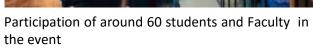






Inauguration of Newsletter PHYSIKA by Principal Sir









Students participated in Day of Reading event



Participation by Faculties in the event





# JSS MAHAVIDYAPEETHA JSS ACADEMY OF TECHNICAL EDUCATION,NOIDA DEPARTMENT OF PHYSICS

## BAMBOO-The Sustainable Green Gold: Project presentation in B.Tech I Yr

**Objective**: To encourage and promote active involvement of students and Faculty members and also encourage scientific thinking and sensitivity towards the environment.

Number of participants: 540

Green GOLD IDEATHON is an initiative of Physics department JSSATE Noida under the guidance of NEHHDC Govt. of India. Using Bamboo which is one of the fastest growing renewable natural resource, students submit designs for Tools /Gadgets. The Tools should be for every day usage and were to be designed using Bamboo as a primary material. Use of plastic should be kept at a minimum for these eco friendly and useful gadgets. This year's Green GOLD IDEATHON was dedicated to the **G-20 summit in India**. India is hosting the G-20 Presidency for the first time with the theme, **'One Earth, One Family, One Future'**, between 5<sup>th</sup> January 2023 to 11<sup>th</sup> January 2023, in Physics Lab, AB 5, JSSATEN, Noida, 3:30pm onwards.

As this Project work was for all the students of B.Tech 1st year and we received whole hearted participation from B.Tech. Iyear A group students. Activity was planned to be in be in two rounds, in the first round the students projects ideas were submitted in the form of presentations by students on the theme, "BAMBOO: The Sustainable Green Gold". They were required to submit detailed design ideas about uses of Bamboo in the form of a presentation. This was a great opportunity for students to showcase their skills and share their ideas for the effective use of Bamboo, and they displayed several noteworthy and innovative ideas at first year level.

The selected presentations will be showcased in an offline Ideathon. Merit certificates will be provided to all these students. The first three student groups will be given prizes. Selected students will also be given an opportunity to visit NEHHDC head quarters ASSAM and interact with the Artisans there and help them to make a real device from their design.

We are grateful to NEHHDC (North Eastern Handicrafts and Handlooms Development Corporation Ltd) under whose guidance the activity has been conducted.

A few Highlights of the event are attached below:



CORPORATION (INC.)

CORPOR

## JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA

The Academic of Technology Inhoriton South (ISSATEIN) is one of the leading Technology and International Capital Regions at the force of Line Psychology. Established to the peak 1998 In 1998 Administration of the South International Capital Regions at the force of Line Psychology. Established to the peak 1998 In 1998 Administration from all breach create event years and the south of the International Capital Regions of the International Capital Regions of the International Capital Regions of the International Inter

Department of Physics, 165-5 (FW to a dynamic department only on notice recently physical in-stricts branches of Physics. The department consists of are thereby recently all being PhD services branches of Physics. The department of a service of all extensive all being PhD services of the physics of the p

### AIM AND SCOPE

Circum, GOLD, Dide-Alticold, on an internative, of Physical Apparitment (SIRM) (1) North Country of the Circum (SIRM) (North within two parallelines of Philips (SIRM) (North within two parallelines of Philips (SIRM)) (North William) (North Country). The Various Company of the Circum (North Country) (N

## REGISTRATION

## ORGANIZING COMMITTEE

- Sir, Norflix Yashasumiti, Austriana Prinfessor, Separations of Planing.
   W. Manielas Chamilton; Assistant Prinfessor, Separations of Planing.
   De Training. Assistant Prinfessor, Separations of Physics
   De. Delea Childysis, Assistant Prinfessor, Separations of Physics
   De. Delea Childysis, Assistant Prinfessor, Separation of Physics
   De. P.K. Martine, Assistant Prinfessor, Department of Physics

Figure 1: Event Brochure



Figure 2: Participants

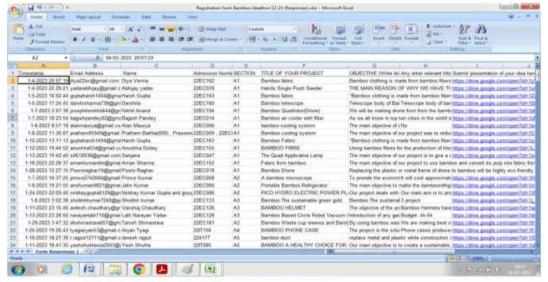


Figure 3: List of Projects

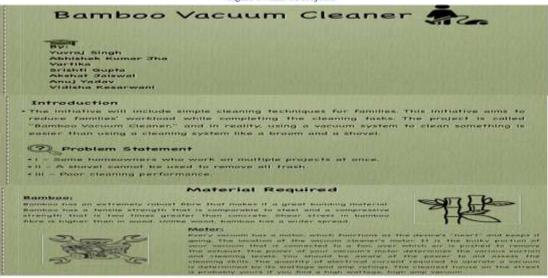
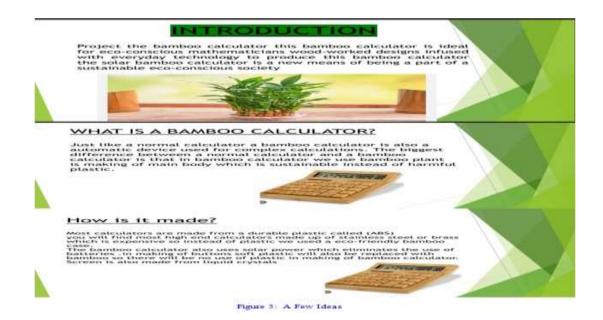


Figure 4: A Few Ideas



The selected Student groups are as follows

## **I** Position

Bamboo Microscope		
	Name	Admission Number
	Aasthik Kumar	
1		22CSDS043
	Indrajeet Patel	
2		22CSDS044
	Vishal Yadav	
3		22CSDS045
	Harshit Jaiswal	
4		22CSDS046
	Swapnil Singh	
5		22CSDS049
	Tejasw Mishra	
6		22CSDS050
	Sachin Singh	
7		22CSDS051

## **II Position**

# (a) Bamboo Carts

	Name	Admission Number
	Rishabh Pawar	
1		22IT056
	Yash Rajput	
2		22IT057
	Archita Singh	
3		22IT058
	Vivek Singh	
4		22IT059
	Balraj Srivastava	
5		22IT060
	Akriti Yadav	
6		22IT066
	Vivek Yadav	
7		22IT075

(b)Hands Single Push Seeder				
	Name	Admission Number		
1	Abhijay Yadav	22EC039		
2	Rishabh Mishra	22EC040		
3	Harsh Gupta	22EC163		
4	Ashish singh	22EC041		
5	MD Noman Khan	22EC038		
6	Shivam Kumar	22EC050		

# **III Position**

В	Balancing Toy made of Bamboo		
		Admission Number	
	Name		
	Anshika Goel		
1		22IT016	
2	Vanshika Chauhan	22IT015	

	Kanak Goel	
3		22IT005
	Abhishek Yadav	
4		22IT006
	Sacchidanand	
5		22IT009