

“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(Empowered Autonomous)

Full Report on

On the Eve of success of India's Lunar Mission Chandrayaan – 03

“Poster Presentation Competition”

Organized by

Department of Physics and IQAC

On

Day, Date & Time: Friday, 01st September 2023 at 11.30 AM to 05.00 PM

Submitted by

Dr. Sanjay S. Latthe

Head of the Department,

Department of Physics, Vivekanand College, Kolhapur (Empowered Autonomous)

Submitted to

Internal Quality Assurance Cell (IQAC)

Vivekanand College, Kolhapur (Empowered Autonomous)

(2023 – 24)

Table of Information

Sr. No.	Content	Numbers
01	Total Participants	68
02	Female Students	51
03	Male Students	17

Brochure of the Program



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On the Eve of success of India's lunar mission Chandrayaan – 03

Poster Presentation Competition

Day, Date & Time: Friday, 01st September 2023 at 11.30 AM

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Themes of the Poster Presentation Competition

- 1) Lunar Mission Chandrayaan – 03
- 2) Journey and History of ISRO
- 3) India's Lunar Missions
- 4) Satellite Launch Vehicles
- 5) Environment on the Moon
- 6) James Webb and Hubble Space Telescope
- 7) Space Science
- 8) Role of IT in Lunar Mission
- 9) Any topics related to Astrophysics

Format of Poster

1. Poster shall be prepared in the size of 1 m x 1m
2. Poster shall be prepared by Hand or Print

Prizes

Best three presentations will be awarded with prizes

1. First Prize : 12 Notebooks with Pen, Pencil, Eraser
2. Second Prize : 06 Notebooks with Pen, Pencil, Eraser
3. Third Prize : 03 Notebooks with Pen, Pencil, Eraser

Registration

1. Free of Cost
2. Registrations shall be done on or before 30th August 2023
3. Contact Person: Mr. Abhijeet Shinde: 9921419981

Participation is open for all the Students of Vivekanand College, Kolhapur

Venue: Department of Physics

Organizing Committee

Dr. Shruti Joshi
Dr. M. M. Karanjkar
Dr. N. A. Narewadikar

Dr. S. S. Latthe
Mr. A. V. Shinde
Miss. S. P. Patil

Dr. G. J. Navathe
Mr. A. N. Gore
Miss. S. S. Gawade

Dr. S. I. Inamadar
Dr. T. U. Urunkar
Miss. G. G. Jadhav

Principal

IQAC

HoD

Photographs during the Program

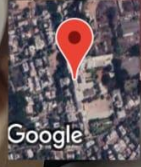


Inauguration Function





GPS Map Camera



Kolhapur, Maharashtra, India
P67Q+G8R, Warna Colony, Kolhapur, Maharashtra 416003, India
Lat 16.713926°
Long 74.238152°
01/09/23 12:21 PM GMT +05:30



GPS Map Camera



Kolhapur, Maharashtra, India
P67Q+G8R, Warna Colony, Kolhapur, Maharashtra 416003, India
Lat 16.713926°
Long 74.238152°
01/09/23 12:21 PM GMT +05:30





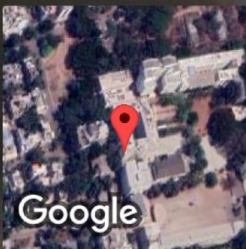




2023/9/1 12:39




 **GPS Map Camera**



Kolhapur, Maharashtra, India
P67Q+G8R, Warna Colony, Kolhapur, Maharashtra 416003, India
Lat 16.713943°
Long 74.238171°
01/09/23 12:31 PM GMT +05:30



 **GPS Map Camera**



Kolhapur, Maharashtra, India
P67Q+G8R, Warna Colony, Kolhapur, Maharashtra 416003, India
Lat 16.713906°
Long 74.2382°
01/09/23 12:29 PM GMT +05:30



Launch Vehicle Mark-3
LVM3

Introduction:-

The Launch Vehicle Mark-3 or LVM3 is a three-stage medium-lift launch vehicle developed by the Indian Space Research Organisation (ISRO). Primarily designed to launch communication satellites into geostationary orbit.

LVM3 - Chandrayaan-3 Mission

- Injecting multi-satellites
- Mission planning to ensure safe return
- Assist among separated buses through re-orientation and velocity addition mission
- Thrust error (also into geo) and execute interplanetary mission
- Satellite based geo-spatial data (Archived and Dissemination)
- Launch Map map services and metadata of all data
- Geoprocessing tools for analysis
- Telemetry and Flight Service team to track launch
- Spatial and Non-spatial geo(ri) engine

Anand Nagesh Bhatkar
- 11/11/23



GPS Map Camera



Kolhapur, Maharashtra, India
P67Q+G8R, Warna Colony, Kolhapur, Maharashtra 416003, India
Lat 16.713992°
Long 74.238212°
01/09/23 12:28 PM GMT +05:30

Google

Prize Distribution Function

First Prize



Second Prize



Third Prize



Consolation Prize







Result of Poster Presentation Competition

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Poster Presentation Competition

Organized by Department of Physics and IQAC

Day, Date & Time: Friday, 01st September 2023 at 11.30 AM

Result

Sr. No.	Name of the Student	B.Sc. / M.Sc.	Rank	Signature
1)	Mr. Nihal Sayyad and Miss. Maina Sutar	B.Sc. – I	01	
2)	Mr. Smith Jarkoli	M. Sc. – II	01	
3)	Miss. Shereyashree Demanna	B.Sc. – III	02	
4)	Miss. Sai Vaze and Miss. Sakshi Biranje	B.Sc. – II	03	
5)	Miss. Shruti Bam	M. Sc. – II	Consolation Prize	
6)	Miss. Mahek Jamadar and Miss. Vedaja Yadav	M.Sc. – I	Consolation Prize	
7)	Mr. Anand Biradar	M. Sc. – II	Consolation Prize	

Dr. Sanjay S. Latthe

Head of the
Department of Physics
Vivekanand College, Kolhapur

Attendance

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Attendance Sheet

Sr. No.	Name of the Student	B.Sc. / M.Sc. / Faculty	Male / Female	Signature
1)	Dr. Sanjay S. Latthe	Faculty	Male	<u>sslatthe</u>
2)	NIHAL RIYAJ SAYYAD	BSCI	Male	<u>Najiyed</u>
3)	Maina Omprakash Suthar	BSc I	Female	<u>msuthar</u>
4)	Anjali Bhagwan Kamble .	M.sc I	Female	<u>Akamble</u>
5)	Mahek S Jamadar	M.Sc. I	Female	<u>Mahek</u>
6)	Sai A. Vaze	BSC-II	Female	<u>SAVaze</u>
7)	Vedaja A. Yadav	M.Sc I	Female	<u>Vyadav</u>
8)	Sakshi Raju Bironje	BSC-II	female	<u>sbironje</u>
9)	Sahil Patnekar	B.Sc. II	Male	<u>Sahil</u>
10)	Vedant Mangaonkar	B.Sc -II	Male	<u>Vedant</u>
11)	Arpita Atigore	BCS - I	female	<u>Arpita</u>
12)	Chaitra Ramesh Gavali	BCS II - J	Female	<u>CGavali</u>
13)	Ankita Komble	- II -	- II -	<u>ANKITA</u>
14)	Samruddhi Nalawade	BCS I	Female	<u>SNalawade</u>
15)	Shravani Patil	BCS I	Female	<u>SPatil</u>
16)	Saniya Korane	BCS I	Female	<u>SKorane</u>
17)	Sakshi Korane	BCS I	female	<u>s.k.korane</u>
18)	Manasi Jang	BCS I	Female	<u>MJang</u>
19)	Priyanka Kashid	BCS I	Female	<u>PKashid</u>
20)	Siddhi .S. Musale	BCS-I	Female	<u>SMusale</u>

21)	Amruta Patil	BCS-I	Female	<u>Apatil</u>
22)	Diksha Patil	Bcs -I	female	<u>Patil</u>
23)	Amruta Patil	BCS-I	Female	<u>Patil</u>
24)	Sakshi Adate	BCS-I	female	<u>SAdate</u>
25)	Sakshi Gravakar	BCS-I	Female	<u>SAE</u>
26)	Vedika Gurav	BCS-I	Female	<u>V.V.Gurav</u>
27)	Varsha Patil	BCS-I	female	<u>VPatil</u>
28)	Saniya Shaikh	Bcs-I	female	<u>suji</u>
29)	Sammed Hamidwade	BCS-I	male	<u>sammed</u>
30)	Pranav Takmare	BCS-I	male	<u>Pranav</u>
31)	Prathmesh Bhosale	Bcs-I	male	<u>P.R.Bhosale</u>
32)	Vivek Padhan	BCS-I	Male	<u>VPadhan</u>
33)	Karshik Parvate	BCS-I	male	<u>KSP</u>
34)	Shruti H. Barn	Msc-II	Female	<u>Shruti</u>
35)	Arpita J. Patil	BCS-I	female	<u>Patil</u>
36)	Kiran Raju Bhogan	BCS-I	female	<u>KR</u>
37)	Aazhi Sardar Valake	BCS-I	female	<u>ASardar</u>
38)	Vedanti Ashok Miramalkar	BCS-I	Female	<u>V.A.M</u>
39)	Aditi Prjesh Chauhan	M.Sc-II	female	<u>Aditi</u>
40)	Shivraj C. Kavatagi	Msc-II	male	<u>Shiv</u>
41)	Shweta S. Mithari	Msc II	Female	<u>SMithari</u>
42)	Rajshree M. Randive	Msc II	Female	<u>Rajshree</u>
43)	Rutik Sunil Khilare	Bsc III	Male	<u>Rutik</u>
44)	Omkar Nandkumar More	Bsc III	Male	<u>Omkar</u>
45)	Pooja Sampat Patil	M.Sc III	Female	<u>Pooja</u>
46)	Swapnil Yuvraj Patil	M.Sc III	Male	<u>Swapnil</u>
47)	Sakshi S. Solade	M.SCI	female	<u>Sakshi</u>
48)	Tanya D. Purohit	MSC I	female	<u>TPurohit</u>
49)	Asmita B. Yadav	AMMsc.I	female	<u>AYadav</u>
50)	Srushti A. Patil	Msc.I	female	<u>SPatil</u>
51)	Prandya S. Kumbhar	Msc.I	female	<u>PKumbhar</u>
52)	samiya. F. alase	Msc.I	female	<u>SAF</u>

53)	Shreaddha Bajirao Patil	Msc-I	female	S.B.Patil
54)	Vaushabh R. Chaugule	BSC-II	male	Chaugule.
55)	Omkar S. Misal	BSC-II	male	Misal.
56)	Jyoti R. Gudale	BSC-III	female	Gudale
57)	Shivani Pandurang More	B.Sc III	female	More
58)	Sanskriti Sanjay Shingare	—	female	S.S.S.
59)	Dipali Ramesh Karane	—	female	D.R.K.
60)	Toupti Vijay Patil	—	female	T. Patil
61)	Dr. Sumayya J.	Faculty	Female	Sumayya
62)	Dr. N.A. Narewadikar	—	—	Narewadikar
63)	Miss. S.P. Patil	Faculty	female	Patil
64)	Miss. G. G. Jadhav	Faculty	female	Jadhav
65)	Miss. S.S. Gawade	Faculty	female	Gawade
66)	Dr. Toupti U. Urunkar	Faculty	Female	Urunkar
67)	Mr. A.N. Gore	—	male	Gore
68)	Mr. A.V. Shinde	—	male	Shinde
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One Page Report

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Department of Physics

One Page Report

1.	Name of the Department	Department of Physics																
2.	Name of the Activity	Poster Presentation Competition																
3.	Date / Duration	Friday, 01 st September 2023 at 11.30 AM – 04.30 PM																
4.	Aims and Objectives	1) To make aware the students about success of India's lunar mission Chandrayaan – 03 through poster presentation competition. 2) By involvement of the students in the poster presentation competition, students get more interest in the science and technology.																
5.	No. of Beneficiaries	<table border="1"><tr><td rowspan="2">Teachers</td><td>Male</td><td>03</td><td rowspan="2">10</td></tr><tr><td>Female</td><td>07</td></tr><tr><td rowspan="2">Students</td><td>Male</td><td>14</td><td rowspan="2">58</td></tr><tr><td>Female</td><td>44</td></tr><tr><td colspan="3" style="text-align: right;">Total</td><td>68</td></tr></table>	Teachers	Male	03	10	Female	07	Students	Male	14	58	Female	44	Total			68
Teachers	Male	03		10														
	Female	07																
Students	Male	14	58															
	Female	44																
Total			68															
6.	Expenditure and Fundings	College Funds																
7.	Brief Discussion	Chandrayaan-3 is the third mission in the Chandrayaan programme, a series of lunar-exploration missions developed by the Indian Space Research Organisation (ISRO). Launched in July 2023, the mission consists of a lunar lander named Vikram and a lunar rover named Pragyan, similar to those launched with Chandrayaan-2 in 2019. The propulsion module carried the lander and rover configuration to lunar orbit in preparation for a powered descent by the lander. Chandrayaan-3 was launched from Satish Dhawan Space Centre. The spacecraft entered lunar orbit on 5 August, and the lander touched down in the lunar south polar region on 23 August at 06.05 PM, making India the fourth country to successfully land on the Moon, and the first to do so near the lunar south pole. The students have participated with posters on Lunar Mission Chandrayaan – 03, Journey and History of ISRO, India's Lunar Missions, Satellite Launch Vehicles, Environment on the Moon, James Webb and Hubble Space Telescope, Space Science, Role of IT in Lunar Mission.																
8.	Outcomes	Students got information on: (1) India's Lunar Missions, (2) Satellite Launch Vehicles, (3) Environment on the Moon, (4) James Webb and Hubble Space Telescope, (5) Space Science, (6) Role of IT in Lunar Mission, (7) Lunar Mission Chandrayaan – 03, (8) Journey and History of ISRO. Students Mr. Nihal Sayyad and Miss. Maina Sutar (01 st Rank), Mr. Smith Jarkoli (01 st Rank), Miss. Shereyashree Demanna (02 nd Rank), Miss. Sai Vaze and Miss. Sakshi Biranje (03 rd Rank) and Miss. Shruti Bam, Miss. Mahek Jamadar and Miss. Vedaja Yadav, Mr. Anand Biradar won Consolation Prize during the poster presentation competition.																

sslatthe

Dr. Sanjay S. Latthe

Head of the

Department of Physics

Vivekanand College, Kolhapur