To, The Principal, Tuljaram Chaturchand College, Baramati. Dated 06/02/2024

Subject: Night Sky Observation Report of the Workshop on "Sky observation".

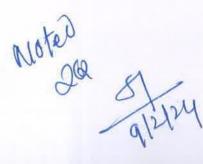
Respected Sir,

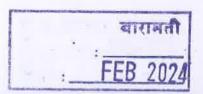
According to the above topic, in collaboration with ED Cell in Tuljaram Chaturchand University on Saturday. From 03 February 2024, 6 pm to Sunday 04 February 2024, from 7 am, a sky observation workshop was planned by the Department of Physics to provide information about changes in the sky and astronomy for students and citizens.

In this workshop Mr. Yashwantrao Patil Science College, Solankur Physics Department Dr. Aviraj Jatratkar showed the students a beautiful view of the western sky in the evening through a telescope. The rings of Saturn, the bands of Jupiter and its satellite Venus, craters on the Moon, etc. were observed through powerful telescopes. A demonstration was also shown on how to identify the direction from the Naraka group. All the students and parents were excited even after staying awake for 11 consecutive hours from 6 pm to 7 am. The students observed constellations, nebulae, constellations, zodiac signs, yahs, stars, moon with great enthusiasm throughout the whole night. A total of 100 students including 73 students and professors from Tuljaram Chaturchand Mahavidyalaya, Anekant English Medium School (AEMS), 22 students from Baramati and Vidya Pratishthan, 05 students from Baramati and their parents participated enthusiastically in this workshop. Enrollment list of students in said workshop, Geotag photo and feedback form is attached. This report is submitted for your information. to know

Your faithful Dr. Vijay Mohite

विभागप्रमुख







प्रति, मा.प्राचार्य, तुळजाराम चतुरचंद महाविद्यालय, बारामती.

विषय : Night Sky Observation "आकाश निरीक्षण" या कार्यशाळेचा अहवाल.

महोदय,

उपरोक्त विषयास अनुसरून, तुळजाराम चतुरचंद महाविद्यालयामध्ये ED Cell च्या सहकार्याने शनिवार दि.०३ फेब्रुवारी २०२४ रोजी सायंकाळी ६ ते रविवार दि.०४ फेब्रुवारी २०२४ रोजी सकाळी ७ या वेळेत विद्यार्थी व नागरिकांसाठी आकाशात होणाऱ्या बदलाची व खगोल शास्त्राची माहिती देण्यासाठी आकाश निरीक्षण या कार्यशाळेचे नियोजन भौतिकशास्त्र विभागातर्फ करण्यात आले होते.

या कार्यशाळेमध्ये श्री. यशवंतराव पाटील सायन्स कॉलेज, सोळांकूर येथील भौतिकशास्त्र विभागातील डॉ.अविराज जत्राटकर यांनी विद्यार्थांना सायंकाळच्या आकाशातील पश्चिमेला दिसणाऱ्या ग्रहांचे दुर्बिणीतून मनोहारी दर्शन घडविले. शनी ग्रहाची कडी, गुरु ग्रहावरचे पट्टे आणि त्याचे उपग्रह, शुक्राच्या कला तसेच चंद्रावरची विवरे इत्यादींचे निरीक्षण शक्तिशाली दुर्बिणीतून करण्यात आले. तारका समुहावरून दिशा कशी ओळखावी, याचे प्रात्यक्षिकही दाखविण्यात आले. सायंकाळी ६ ते सकाळी ७ म्हणजेच सलग ११ तास रात्रभर जागून सुद्धा सर्व विद्यार्थ्यां व पालक उत्साही होते. विद्यार्थ्यांनी तारकासमूह, नेब्युला, नक्षत्र, राशी, ग्रह, तारे, चंद्र यांची अतिशय उत्साहात पूर्ण रात्रभर निरीक्षणे केली. या कार्यशाळेमध्ये तुळजाराम चतुरचंद महाविद्यालयातील ७३ विद्यार्थी व प्राध्यापक तसेच Anekant English Medium School (AEMS), बारामती मधील २२ विद्यार्थी आणि विद्या प्रतिष्ठान, बारामती मधील ०५ विद्यार्थी व त्यांचे पालक असे एकूण १०० विद्यार्थ्यांनी उस्फुर्त सहभाग नोंदविला. सदर कार्यशाळेमधील विद्यार्थ्यांची नोंदणी यादी, Geotag फोटो व फिडबॅक फॉर्म सोबत जोडलेले आहे. सदर अहवाल आपल्या माहितीसाठी सादर. कळावे.

आपला विश्वासू

डॉ.विजय मोहिते समन्वयक

काळंगे

तु.च.कॉलेज, आवक नबर <u>57—188</u> _{दिनमंक} 9



Tuljaram Chaturchand College of Arts, Science & Commerec, Baramati

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Affiliated to Savitribai Phule Pune University, Pune

Department of Physics

Workshop on, "Night Sky Observation"

3 February 2024, Place: Prerena Building Terrace Student Registartion List

Sr. No.	Class	Roll No.	Name of the Student	College/School Name
1	IV	14	Chandanshive Avika Milid	AEMS
2	V	08	Zagade Sanskruti Sandip	Vidhya Pratishtan
3	III	16	Zagade Samruddhi Sandip	Vidhya Pratishtan
4	VII	23	Chandanshive Aarya Milid	AEMS
5	SYBSc	10929	Shinde Rohan Sharad	T.C.College, Baramati
6	VI	04	Bhagat Dulari Yogesh	VPVKGBVM, Baramati
7	FYCom	219123	Bhagat Ujwal Yogesh	SVPM ITE, Malegaon
8	V	36	Salve Arhan Nanasaheb	AEMS
9	VI	03	Bagade Anaya Mahendra	AEMS
10	FYBBA (CA)	13024	Shinde Om Sandesh	T.C.College, Baramati
11	FYBA	6453	Mane Kundan Tanaji	T.C.College, Baramati
12	FYBA	6249	Kharat Siddhant Anmol	T.C.College, Baramati
13	MSc-II	16315	Bankar Snehal Dattatray	T.C.College, Baramati
14	XI	2736	Shinde Sangram Santosh	T.C.College, Baramati
15	XI	2660	Sawant Akul Yashwant	T.C.College, Baramati
16	XI	3289	Oswal naman Prashant	T.C.College, Baramati
17	XI	2937	Gawade Sahil Rajaram	T.C.College, Baramati
18	FYBBA (CA)	17367	Mane Karan Kishor	T.C.College, Baramati
19	V	18	Kale Praneet Avinash	VPVKGBVM, Baramati
20	IX	07	Bhosale Yashraj Mahesh	AEMS
21	IX	12	Galinde Shriyash Sandip	AEMS
22	IX	13	Galinde Shritej Shriniwas	AEMS
23	IX	04	Agawane Swaray Sachin	AEMS
24	VII	09	Dhagate Akash Sunil	AEMS
25	VII	06	Bendsure Varad Milind	AEMS
26	IX	13 .	Ghorpade Gayatri Suhas	AEMS
27	VIII	11	Kadam Anushri Madhusudan	AEMS
28	VII	19	Kale Shivendra Dhananjay	AEMS
29	VIII	15	Kollimath Gouri Umesh	AEMS



30	V	21	Kollimath Suhasini U	AEMO
31	V	10	Deshmukh Aryan Nitin	AEMS
32	VIII	34	Zende Anushka Duryodhan	AEMS
33	V	01	Bandal Vedika Atul	AEMS
34	XI	3006	Shaha Shreyas Pritam	AEMS
35	V	26	Manjare Sanvedi Sandip	T.C.College, Baramati
36	IX	30		AEMS
37	IX	26	Waichal Sudeshna Sachin	AEMS
38	FYBBA (CA)	17419	Patdare Harshada Suchit	AEMS
39	TYBSC	11577	Chavan Sujal Nanaso	T.C.College, Baramati
40	FYBSc	10620	Londhe Gunjan Pramod	T.C.College, Baramati
41	FYBSc	10620	Thombare Ritesh Somnath	T.C.College, Baramati
42	FYBSc	10618	Solankar Swapnil Rajendra	T.C.College, Baramati
43	TYBSc	11750	Shaikh Mubin Aslam	T.C.College, Baramati
44	FYBSc	10381	Patil Mohit	T.C.College, Baramati
45	FYBSc		Gaikwad Sakshi Vijay	T.C.College, Baramati
46	FYBSc	10397	Kalange Komal Chandrakant	T.C.College, Baramati
40	FYBSc	10694	Jaiswal Nandini Jayprakash	T.C.College, Baramati
48	FYBSc	10387	Mulani Riyaj Chand	T.C.College, Baramati
49	FYBSc	10684	Dalvi Rushikesh Vijaykumar	T.C.College, Baramati
50	FYBSc	10386	Katkar Karan Kishor	T.C.College, Baramati
51	FYBCom	10306	Waghmode Rupali Sanjay	T.C.College, Baramati
52	FYBCom	8189	Kamble Ayush Suhas	T.C.College, Baramati
53	V	8249	Jadhav Pranav Mahesh	T.C.College, Baramati
54	FYBSc	24	Pal Ruchita	AEMS
55	FYBSc	10607	Pawar Manasi Dattatray	T.C.College, Baramati
56	FYBSc	10608	Zagade Shweta Ganesh	T.C.College, Baramati
57	FYBSc	10627	Pisal Vijayashree Vitthal	T.C.College, Baramati
58	FYBSC	10384	Phadtare Gauri Sanjay	T.C.College, Baramati
59	TYBSc	10418	Jarad Priti Suresh	T.C.College, Baramati
60	TYBSc	11571	Pingale Abhijit Prakash	T.C.College, Baramati
61	TYBSc	11584	Shelar Sonali Somnath	T.C.College, Baramati
62	TYBSc	11612	Wanave Rohit Bhausaheb	T.C.College, Baramati
63	TYBSc	11773	Bhujbal Apurva Mahesh	T.C.College, Baramati
64	SYBSc	11593	Sapkal Manasi Pandurang	T.C.College, Baramati
65		10910	Mohite Manoj Kalyan	T.C.College, Baramati
66	FYBSc	10408	Tushambad Ankita Manajkumar	T.C.College, Baramati
67	TYBSc	11780	Kamble Siddhant Mahendra	T.C.College, Baramati
68	FYBSc	10615	Mahajan Swamini Sudhir	T.C.College, Baramati
	FYBSc	10674	Sawant Shrutika Vidhyadhar	T.C.College, Baramati
69	FYBSc	10670	Bagwan Mustakim Rawf	T.C.College, Baramati
70	FYBSc	10666	Doke Sayali Pandurang	T.C.College, Baramati
71	M.Sc-I	16257	Kokare Prajakta Dattatray	T.C.College, Baramati
72	M.Sc-I	16251	Dhumal Mayuri Vishvas	T.C.College, Baramati
73	M.Sc-I	16253	Vyavhare Shital Shivaji	T.C.College, Baramati



74	TYBSc	16256	Nalawade Megha Hanumant	T.C.College, Baramati
75	TYBSc	11588	Deokar Aditya Harishchandra	T.C.College, Baramati
76	TYBSc	11601	Jadhav Aishwarya Balasaheb	T.C.College, Baramati
77	TYBSc	11600	Bhapkar Prajkta Rajendra	T.C.College, Baramati
78	TYBSc	11619	Pawar Amol Shankar	T.C.College, Baramati
79	TYBSc	11763	Narote Prashant Gorakhnath	T.C.College, Baramati
80	TYBSc	11689	Mohite Sangram Dattatray	T.C.College, Baramati
81	TYBSc	11513	Phadtare Dnyansehwari Rajendra	T.C.College, Baramati
82	FYBSc	10798	Hivarkar Aniket Mohan	T.C.College, Baramati
83	FYBSc	10601	Jadhav Sai Vikas	T.C.College, Baramati
84	FYBCom	8625	Kaware Saniya Sandip	T.C.College, Baramati
85	FYBBA (CA)	17434	Deshpande Shreyash Ramchandra	T.C.College, Baramati
86	SYBSc	11080	Kale Abhishek Raghunath	T.C.College, Baramati
87	FYBBA	12630	Suryawanshi Satej Mahesh	T.C.College, Baramati
88	FYBBA (CA)	13030	Pawar Aditya Dashrath	T.C.College, Baramati
89	FYBBA (CA)	13039	Pawar Avinash Satish	T.C.College, Baramati
90	FYBBA (CA)	13055	Bhong Kishor Dattatray	T.C.College, Baramati
91	FYBBA (CA)	17349	Shikalgar Faijan Khudabuddin	T.C.College, Baramati
92	SYBSc	10930	Damodare aditya Purushttam	T.C.College, Baramati
93	SYBSc	11261	Shinde Shriniwas Dhannanjay	T.C.College, Baramati
94	TYBSc	11617	Saste Shriraj Ramesh	T.C.College, Baramati
95	TYBSc	11555	Gardi Digvijay Subhash	T.C.College, Baramati
96	FYBA	6059	Dhahinje Tejas Devidas	T.C.College, Baramati
97	TYBSc	11690	Bhagat Sanket Shankar	T.C.College, Baramati
98	FYBA	6262	Dheya Navnath Kuchekar	T.C.College, Baramati
99	F.Y.B.Lib.I.Sc	17280	Jagtap Dhanashri Jitendra	T.C.College, Baramati
100	F.Y.B.A.	6512	Tamboli Sfiyan Jalil	T.C.College, Baramati

Co-ordinator



Head, Department of Physics



Night Sky Observation Workshop Photo. 03/02/2024



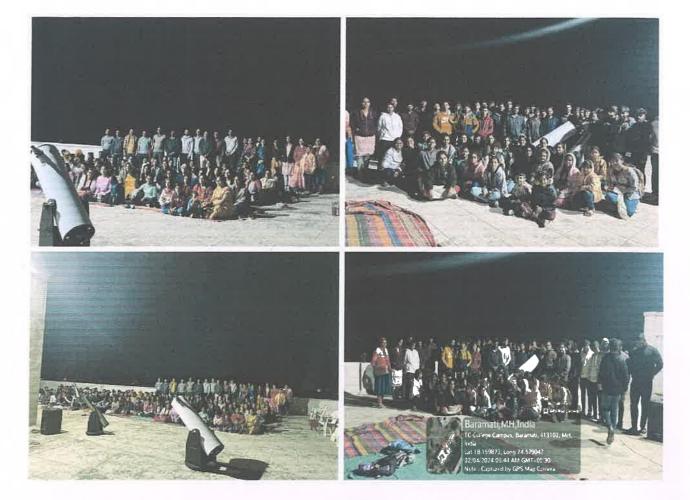






Participated Student in Night Sky observation events.







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Department of Physics

Workshop on, Night Sky Observation

Feedback Form

Saturday: 03/02/2024, Time: 6 pm to Sunday, 03/02/2024 8 am, Place: Prerana Bhavan Terrace

Full Name of the Participant: Phadtare DDyaneshwari R. Class: T. Y. B.S.C. Roll No: 115.1.3 College/School Name: T. C. Callege Baramati

Mobile No. 930943.800]

(Please tick mark () the correct answer

1. The Night Sky Observation Workshop was well organised

a) Excellent b) Very Good c) Good d) Satisfactory 2. The information and or skill presented were relevant and useful

a) Excellent b) Very Good c) Good d) Satisfactory

3. Would you say the activity was interactive?
a) Yes, it was very interactive

b) No, the communication was one way

4. Overall, how satisfy were with the Night Sky Observation Workshop?(a) Excellent(b) Very Good(c) Good(d) Satisfactory

5. Did the Night Sky Observation workshop meet your expectations? (a) Yes b) No

6. Are you interested to participate in future Night Sky Observation Workshop going to be organized by our college?

a)Ves b) No

7. Do you have any other comments/suggestions that would help us to make future events better?

Not any complaint. I tankful to all teachers. For encourage us and clearing all concepts related asthology and asthonomy. Signature: 1.5.



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Department of Physics

Workshop on, Night Sky Observation

Feedback Form

Saturday: 03/02/2024, Time: 6 pm to Sunday, 03/02/2024 8 am, Place: Prerana Bhavan Terrace

Full Name of the Participant: Rocheta Pol . Class:.......

Anekant English Medium School. College/School Name:

(Please tick mark () the correct answer

1. The Night Sky Observation Workshop was well organised

(a) Excellent b) Very Good c) Good

2. The information and or skill presented were relevant and useful a) Excellent b) Very Good c) Good

3. Would you say the activity was interactive?

a) Yes, it was very interactive

b) No, the communication was one way

4. Overall, how satisfy were with the Night Sky Observation Workshop?

a) Excellent b) Very Good c) Good d) Satisfactory

5. Did the Night Sky Observation workshop meet your expectations? a) Yes. b) No

6. Are you interested to participate in future Night Sky Observation Workshop going to be organized by our college?

a)Yes b) No

7. Do you have any other comments/suggestions that would help us to make future events better?

The observation was goal amazing and we enjoyed it very much the telescope was perfet and beautiful. My P best time was the moon observation. Signature: Rachula, Pal.



d) Satisfactory

d) Satisfactory

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Department of Physics

Workshop on, Night Sky Observation



Saturday: 03/02/2024, Time: 6 pm to Sunday, 03/02/2024 8 am, Place: Prerana Bhavan Terrace

Full Name of the Participant: Nyavhare Shital Shivaji Class: M.Sc.- I Roll No: 16253 College/School Name: T.C. College, Baramati Mobile No. 9359597964 (Please tick mark () the correct answer 1. The Night Sky Observation Workshop was well organised Excellent b) Very Good • · c) Good d) Satisfactory 2. The information and or skill presented were relevant and useful (a) Excellent b) Very Good c) Good з, т d) Satisfactory 3. Would you say the activity was interactive? A) Yes, it was very interactive b) No, the communication was one way 4. Overall, how satisfy were with the Night Sky Observation Workshop? (a) Excellent b) Very Good c) Good d) Satisfactory 5. Did the Night Sky Observation workshop meet your expectations? Yes b) No 6. Are you interested to participate in future Night Sky Observation Workshop going to be organized by our college? AYes b) No 7. Do you have any other comments/suggestions that would help us to make future events better? Looking up at a night sky full of twinkling stars can also help to me become more aware of our place in the natural word.



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Department of Physics

Workshop on, Night Sky Observation



Saturday: 03/02/2024, Time: 6 pm to Sunday, 03/02/2024 8 am, Place: Prerana Bhavan Terrace

Full Name of the Participant: Sheren Soncer Somnerth Class: T.Y. B-SC Roll No: 11.584 College/School Name: T. C. COLLERC BONCIMCED Mobile No. 9096841794 (Please tick mark () the correct answer 1. The Night Sky Observation Workshop was well organised (a) Excellent - c) Good b) Very Good d) Satisfactory 2. The information and or skill presented were relevant and useful Na) Excellent. b) Very Good c) Good d) Satisfactory 3. Would you say the activity was interactive? \a) Yes, it was very interactive b) No, the communication was one way 4. Overall, how satisfy were with the Night Sky Observation Workshop? Val Excellent b) Very Good c) Good d) Satisfactory 5. Did the Night Sky Observation workshop meet your expectations? Val Yes b) No 6. Are you interested to participate in future Night Sky Observation Workshop going to be organized by our college? ayYes b) No 7. Do you have any other comments/suggestions that would help us to make future events better? This event is very well orgnized. I don't have any suggestion -Signature: S.S.Shelun

Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati

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Department of Physics

Workshop on, Night Sky Observation



Saturday: 03/02/2024, Time: 6 pm to Sunday, 03/02/2024 8 am, Place: Prerana Bhavan Terrace

Full Name of the Participant: PISAL VITAYASHREE VITTHAL Class: F.Y. BSC (Physics) Roll No: 10627 College/Schoot Name: T.C. College Bazamati Mobile No. 7517744950 (Please tick mark () the correct answer 1. The Night Sky Observation Workshop was well organised a) Excellent b) Very Good c) Good d) Satisfactory 2. The information and or skill presented were relevant and useful a) Excellent b) Very Good c) Good d) Satisfactory 3. Would you say the activity was interactive? Yes, it was very interactive b) No, the communication was one way 4. Overall, how satisfy were with the Night Sky Observation Workshop? a) Excellent b) Very Good c) Good d) Satisfactory 5. Did the Night Sky Observation workshop meet your expectations? a) Yes b) No 6. Are you interested to participate in future Night Sky Observation Workshop going to be organized by our college? alles b) No 7. Do you have any other comments/suggestions that would help us to make future events better? I have no any suggestions but I have vezy nice experience from this workshop Signature: ... V. V. Piscul.

