



# R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

Website: www.rjcollege.edu.in Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956


Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

16th August 2023

## NOTICE

The Department of Physics has organized a demonstration of laws of thermodynamics using “**Thermodynamics Lab**” developed in Homi Bhabha Centre for Science Education (TIFR), Mumbai. The session will be conducted in Lab 1 of the Physics Department from 1.30 pm to 3.30 pm on 24th August 2023 for UG students, PG students and teachers.

Dr. Shirish Pathare, Scientific Officer F, and Ms. Saurabhee Huli, Research Scholar, Homi Bhabha Centre for Science Education (TIFR), Mumbai - 400088 have been invited to as resource persons.



(Devraj Pawar)

HEAD OF PHYSICS DEPARTMENT  
RAMNIRANJAN JHUNJHUNWALA COLLEGE  
Ghatkopar (W), MUMBAI - 400 086.



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2019: Star College Status by DBT

2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009

2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College

2013 & 2014: 'Jagar Jaanivancha Award' by Govt. of Maharashtra 2016: ISO 14001:2015 2016: ISO 9001:2015 2017: ISO 27001:2013

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# R. J. COLLEGE of Arts, Science & Commerce (Empowered Autonomous)

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## REPORT

The Department of Physics organized a session on 'Thermodynamics Lab' on August 24, 2023 which was conducted by Dr Shirish Pathare and Ms Saurabhi Huli, Homi Bhabha Centre for Science Education, Mumbai. The speakers demonstrated some experiments based on the First Law of Thermodynamics and gave the students hands-on training. 56 students and 4 teachers attended the session.



  
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## Photos of the Session on Thermodynamics Lab conducted on 24/08/2023



Student participants engrossed during the session



Dr. Shirish Pathare and Ms. Saurabhi Huli, Homi Bhabha Centre for Science Education interacting with students



  
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NAME OF THE SESSION: "Thermodynamics Lab", Dr. Sirish Pathare,  
Ms. Saurabhee Huli, Homi Bhabha Centre for Science Education.

Day: Thursday Date: 24/08/2023 Time: 1:30 pm to 3:30 pm

**Attendance**

No	Name of the Student	Class	Roll Number	Signature
1)	Maheq Khan	SYBSC	211	MKhan
2)	Swati Singh	SYBSC	215	Swati Singh
3	Khan Nasrin	SYBSC	210	Nasrin
4]	KARAL SONI	SYBSC	223	Karal
5]	Priyanka Medtija	SYBSC	201	Priyanka
6.]	Shruti Saroj	SYBSC	202	Shruti
7.	prince chauhan	SYBSC	212	prince
8.	Aashutosh Paw	SYBSC	222	Ashutosh
9.	Ankit Bharna	SYBSC	225	Ankit
10	<del>Arjun Sawant</del>			
10.	Arjun Sawant	SYBSC	209	Arjun
11	Sumit Rai	SYBSC	217	Sumit
12	Nazish Fatima	SYBSC	218	Nazish
13	Vivek Nishad	SYBSC	216	Vivek
14	Aradhana Gaur	SYBSC	204	Aradhana Gaur
15	Manika sharma	syBSC	214	Manika
16	Darshan Kherade	SYBSC	213	Darshan
17	Shani Yadav	SYBSC	219	Shani Yadav
18	Wishal R. Gade	SYBSC	203	Wishal
19	Sheikh Mantasha	SYBSC	224	Mantasha
20	Sheikh Rabiya	SyBSC	220	Rabiya
21	Sheikh Alfiya	SYBSC	206	Alfiya
22	Chaudhary Iflah	SYBSC	208	Iflah
23	Prajapati Jyoti	SYBSC	205	Jyoti
24	Dheeraj Jaiswar	SYBSC	221	Dheeraj



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2016: ISO 45001:2018 (AF) 2018: ISO 2018 & by University of Mumbai (No Aff/ICD/18-19/440 - 08.06.2018)



NAME OF THE SESSION: Thermodynamics Lab

Day: Thursday Date: 24/08/23 Time: 1-30 to 3-30 pm

**Attendance**

No	Name of the Student	Class	Roll Number	Signature
1.	Shubham Kesorkar	T.Y.BSc.	214	
2.	Rugaiya Dalvi	T.Y.BSc.	213	
3.	Malik, Ayesha.	TYBSC	220	
4.	Shweta Chaurasiya	TYBSC	222	
5.	Saish More	TYBSC	217	
6.	Mansi Saw	TYBSC	210	
7.	SINGH ANUSHKA	TyBSc	211	
8.	Shaik Afab	Ty Bsc	208	
9.	Jayprakash Gautam	TYBSC	227	
10.	Ravi P. Yadav	Tybsc	205	
11.	Animesh Sawant	Tybsc	203	
12.	Naceman Rehman	TYBSC	212	
13.	Somesh Maunya	MSc-	301	
14.	Rajish Radhakrishnan	TYBSC	226	
15.	Gupi Vishwakarma	MSC I	317	
16.	Dhiraj Kadam	MSC I	310	
17.	Vyom Kulkarni	TYBsc	206	
18.	Aditya Yadav	TYBsc	216	
19.	Nimisha Patil	MSc-I.	303.	
20.	Shreeram Chittan	MSC I	302	
21.	Priyanka Yadav	Msc I	314	
22.	Saifi Nishad	MSc-I	319	
23.	ABAS Kishor	TYBSC	223	
24.	Aditya Mishra	TYBSC	218	
25.	Vivek Nikam	MSc-I	313	
26.	Maunya Boshan	MSc-I	315	
27.	Sneha Chauhan	MSc-I	309	
28.	Saima Sheikh	MSc-I	311	
29.	Ankita Mishra	TYBSC-	228	
30.	Pranav Gohil	MSc I	304	
31.	Shubham Yadav	MSc-I	308	
32.	Akash Tiwari	MSc-I	318	



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## Certificate

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<b>CERTIFICATE</b>	
This is to certify that	
<b>KAJAL SONI</b>	
Of SYBSc Roll No: 223 participated in the session on 'Thermodynamics Lab' organized by the Department of Physics on 24/08/2023.	
 Dr. Devraj Pawar HoD Physics	 Dr. Himanshu Dawda Principal



  
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