

16<sup>th</sup> August 2023

## NOTICE

### DEGREE COLLEGE

The department of Botany is organising a session on HPTLC: Technique for analysis on 23<sup>rd</sup> August 2023 in the Seminar Hall at 11 am. The resource person for the session will be Mr. Abhijeet Kale. Students and teachers are cordially invited to attend the session.

Day: Tuesday

Date: 23<sup>rd</sup> August 2023

Time: 11 am onwards

Venue: Seminar Hall

  
Principal

PRINCIPAL  
RAMNIRANJAN JHUNJHUNWALA COLLEGE  
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)  
Ghatkopar (W), Mumbai-400 086, Maharashtra, IN



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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## REPORT

Analytical tools are rapidly changing with the needs of analysis and documentation. Separation techniques like chromatography has also seen an emerging trend in which rapidness of analysis, precision, quick quantification, identification of molecules, minimum use of consumables have taken top priority. One such technology is HPTLC this technology is more apt for analysis of herbal drugs, authentication of herbs using their active constituents as marker compounds etc. Mr. Abhijeet Kale started his session by explaining the students of basic principles of thin layer chromatography preceded with the use of linomat which is an applicator. Use of the developing chambers, mobile phase and their selection, use of reagents for detection-derivatization, densitometer and quantification. The students were inquisitive, they asked questions and they could see the HPTLC instrument available in the department.



*(Signature)*

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## PHOTOGRAPHS OF THE SESSION ON HPTLC: TECHNIQUE FOR ANALYSIS CONDUCTED ON 23<sup>RD</sup> AUGUST 2022



Mr. Abhijeet Kale during the session



Students and teachers during the session



  
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**Department of Botany**  
**DBT STAR College Activity**

**Lecture on "HPTLC: Technique for analysing phytochemicals" by Mr. Abhijeet Khale**

Date: 23 August, 2022

Venue: Seminar Hall

Time: 11.00 AM

**Attendance - Teaching Staff**

Name of the Staff	Department	Sign
Dr. D.B. Singh	Botany	Dr. D.B. Singh
Namrata Jaiswal	Botany	Namrata Jaiswal
Gauri Joshi	ESDM	Gauri Joshi
Somnath Kangralkar	Botany	Somnath Kangralkar
Ms. RUCHIRA JAVKAR	BOTANY	R. Javkar
<del>Dr</del> Dr Anil Avhad	Botany	Anil Avhad

**Attendance - Student**

Name of the Student	Class	Sign
Om Yadav	T.Y.B.Sc.	Om Yadav
BALKRISHNA D. PATHAK	T.Y.B.Sc.	B. Pathak
Nadaf Kalima Safel	TYBSC	Nadaf Kalima Safel
Shaikh Jafar Javed	TYBSC	Shaikh Jafar Javed
Khan Arif Hussain	TYBsc	Khan Arif Hussain
Kreethik Anilkumar Pal	Ty Bsc	Kreethik Anilkumar Pal
Yeeripat Sharma	Ty BSC	Yeeripat Sharma
Shrivastav Anjana Rajesh	TYBSC	Shrivastav Anjana Rajesh
Dhanashree Kane	TYBSC	Dhanashree Kane
Shivshankar Yadav	TYBSC	Shivshankar Yadav
Sheetal Yadav	TYBSC	Sheetal Yadav

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ASHISH GAIKAR	MSc EVS-I	
Rutuja Tadhe	ESDM - I	
Aarti Sinalkar	MSc-II	
KHAN MEHER	TYBSc (Botany)	
Sania Shaikh Zaheed	TYBSc (Botany)	
Khan Hajra Badre Alam	TyBSc (Botany)	
Sandhya Arun Gawali	TYBSc (Botany)	
Anushka Singh	TYBSc (Botany)	
Rushda Meena	TYBSc (Botany)	
Khan Alsaba Shamim	TyBSc (Botany)	
Tayde Ramshree Bapusan	TYBSc (Botany)	
Shreya Shrinivas Bhandare	TYBSc (Botany)	
Devashree Suhas Rege	TYBSc Botany	
Samita Satyawar Gawade	TYBSc Botany	
Harshala Anjun Shinde	TYBSc Botany	
Chaudhary Tabassum	TYBSc Botany	
Shaikh Umme Habiba Ad-Mutalib	TYBSc Botany	
Shraddha Anil Kumar Mishra	TYBSc Botany	
Sana Mohammed Hassan Shaikh	TYBSc Botany	
Manasi Krishnakant Patil	MSc EVS-I	
Taxam Mohan Kusundal	TYBSc Botany	
SIDDHITA MAHAVIR CHANDALIYA	TYBSc Botany	







**Department of Botany**

**DBT STAR College Activity**

Lecture on "HPTLC: Technique for analysing phytochemicals" by Mr. Abhijeet Khale

Date: 23 August, 2022

Venue: Seminar Hall

Time: 11.00 AM

**Attendance - Student**

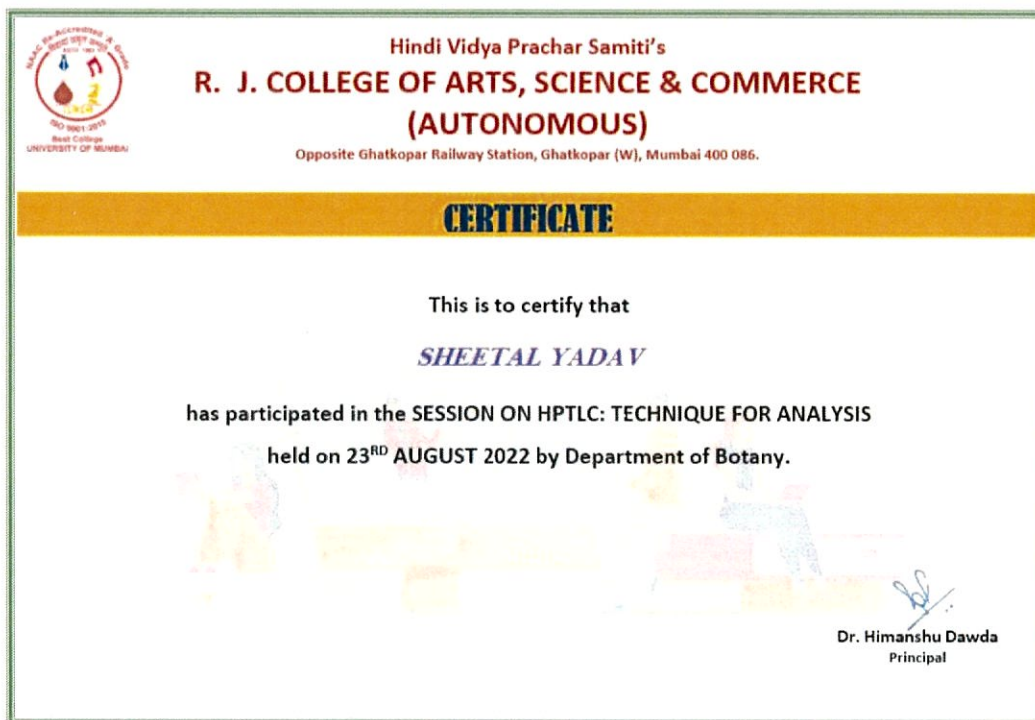
Sr. No	Name of the Student	Roll No	Class	Sign
1	SIDDHITA CHANDALIYA	513	TYBSC	Siddhita
2	TARAM KUSUNDAL	554	TYBSC	Kusundal
3	Mishra Shradha	503	TYBSC	Mishra
4	Sana Shaikh	557	TYBSC	Shaikh
5	Harshala Shinde	507	TYBSC	Shinde
6	Samita S. Grawade	525	TYBSC	Grawade
7	Choudhary Tabassum	558	TYBSC	Tabassum
8	Ummu Habiba	518	TYBSC	Habiba
9	Rushda Meena	514	TYBSC	Meena
10	Khan Alsaba	531	TYBSC	Alsaba
11	Tayde Karishma B.	516	TYBSC	Karishma
12	Shreya Shrinivas Bhandare	515	TYBSC	Bhandare
13	Devashree S Rege	539	TYBSC	D. Rege
14	KHAN MEHEK	545	TYBSC	Mehek
15	Sania Shaikh Zaheed	514	TYBSC	Zaheed
16	Sandhya Gawali	502	TYBSC	Gawali
17	Anushka Singh	501	TYBSC	Singh
18	Khan Hajra	530	TYBSC	Hajra
19	Yadav Faunaik	528	TYBSC	Faunaik
20	KHAN SANA ARIZUL HAQ	547	TYBSC	Sana
21	Khan Arif Hussain	535	TYBSC	Arif



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## CERTIFICATES



*Signature*  
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