

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

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

16th 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: 23rd August 2023

Time: 11 am onwards

Venue: Seminar Hall

Principal

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RAMNIRANJAN JHUNJHUNWALA COLLE
COLLEGE & COMMERCE (AUTONOMO
Ghatkopar (W), Mumbai-400 086, Maharashtra, IN





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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.



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(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)
Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

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

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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

Attendance	reaching Starr	
Name of the Staff	Department	Sign
Dr. D.B. Singh	Bolany	Bish
Namrata Taiswal	Botany	Maiswa
Grauri Joshi	ESDM	Crawni
Somnath Kangralkar	Botany	Sgeallo
Ms. RULLIRA JAVKAR	BOTANY	Pyntar.
Jos Dr Anil Avhad	Botany	JEU
		- ,

Attendance - Student

<u>ce - Student</u>	
Class	Sign
T. Y. B. Sc.	Omyadav
T. Y. BSC.	Qual.
TYBSC	Strahaer
TyBSC	TAFAR
TYBsc	Allhan
Ty BS	Jahpelm
Ty BEC	Value
TYESC.	and the second
TYBSE	Just
TYBSC	Syaday
TYBSC	Jaday of
	Class T.Y.B.Sc. T.Y.BSC. TYBSC

2019: Star College Status by DBT

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2010: IMC RBNQ Award 'Performance Excellence' for the year 2009 be a 2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR College Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR College Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR College Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR College Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR COLLEGE Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR COLLEGE Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR COLLEGE Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR COLLEGE Status by University Grants Commission of Maharashtra 2016: ISO 44004 CSTAR COLLEGE Status by University Grants Commission of Maharashtra 2018: ISO 44004 CSTAR COLLEGE Status by University Grants Commission of Maharashtra 2018: ISO 44004 CSTAR COLLEGE Status by University Grants Commission of Maharashtra 2018: ISO 44004 CSTAR CSTAR COLLEGE Status by University Grants Commission of Maharashtra 2018: ISO 44004 CSTAR 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
2018: Autonomous Status by University Grants Commission (No. F. 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff./ICD/18-19/440 - 08.06.2018)



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ASHISH GIAIKAR	MSC EVS-J	(A)
Ruty's Jadher	ESDM-I	sadhaw.
Agati Stralkar	MSC-I	tomalter.
KHAN MEHER	TYBSc (Botany)	
Sania Shaikh Zaheed	TYBSC (Botany)	Sang
Khan Hajra Badre Alam		1 . 300
Sandhya Arun Gawali	TYBSC[Botany]	Sarolhyes
Anushka Lingh	(YBSc (Botany)	Arrigh
Rushda Heener	TYBSC(Botany)	RA
Khan Alsaba Shamem	TyBsc (Botany)	Al Sason
Tayde Kanshma Bapasar	TYBSC (Batang)	Birshong
Shreya Shrinivar Bhandare	TYBsc (Rotany	Systematare
Devashree Suhas Rege	TYBSc Botany	D. Bege
Samita Satyawan Gawade		guide.
Harshala Ariun Shinde.	TYBSC Botany	& hinds
Chaudhauy Tabassum	TYBSC Botany	fabrissun
Chardray Tabassum Shaikh Umme Habiba Ad Mutalib	TYBSC Bolany	Jeal 1
Shraddha Anil Kumat Mishra	TyBSC Botany	mishig
Sana Mohammad Hasan Starkh	TYBSC Botany	Shidhel
Manasi Krishnakant Patil	MSC EVS-I	manasi
Taxam Mohan Kusundal	TYBSC Botany	Fusurelal
SIDDHITA MAHAVIR CHANDALIYA	TYBSC Botany	Siddling
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Afreehbany - Choudhary	Msc-BOT-I	Osbury-
Chauhan Manasi N. ()	msc-Bot-I	055
Marii. R. Palkar	MSC-Bot-I	Many
Pravin P. Paril	MSC-BO+1	Pravin
Saloni Singh	MSC-BOL-1	1 1
Maitregee Singh	MBC-BOLI	raitrey.
Privale Rathael	MSC-Bot-1	Allun
Raspida I. Nullwale	MSC-BOK-1	furti Ja
Vingy Kuman Sahani	MSC-Bot-1	
	Mse-BotI	
Yadav Supriya. Sejal Singh	MSC BOTI	Dejal
US \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		

2019: Star College Status by DBT

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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 - Student**

Sr. No	Name of the Student	Roll No	Class	Sign
1	SIDDHITA CHANDALLYA	513	TYBSC	Sidellight
2	TARAM KUSUNDAL	554	TYBSC	Kusundal
3	Mishra Shraddha	503	TYBSC	mishing
4	Sana Staikh	357	TYBSZ	Markh
5	Harshala shinde	507.	TYBSC	Phinole
6	Samita S. Gawade	525	TYBSC	faul.
す	Choudhau Pabassum	558	TYBSC	Catassur
8,	Umme Habiba	518	TYB5c	Jeo Col
9-	Rushda Heena	514	TYBSC	Ru
10	Khan Alsapa	531	TYBSC	Algabor
11	Tayde Kamshma B.	516	TYBSC	Brishney-
12.	Shreya Shrinjuay Bhandare	515	TIBSC	52/3harday
13.	Devashree S Rege	539	TYBSC	D. Rege
14.	KHAN MEHEK	545	TYBSC	Alek
15-	Sania Shaikh Zaheed	514	TYBSC	Jang
16 -	Sandhya Gawali	502	TYBSC	Saralhya
17.	Anushka Singh	501	TYBSC	Amigh
18	Khan Hajra	530	TyBSC	glajeg
191	Yadar faunak	528	T4850	0
20	KHAM SANA AZIZUL HOOL	547	TUBSC	Sana
189	Khan Asif Hussain	535	TYBSC	Alchan of

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2008: Best College by University of Mumbai

2010: IMC RBNQ Award 'Performance Excellence' for the year 2009 umbai-400 085, maharast

2011: 'Best Teacher Award' by Government of Maharashtra

2013: DST-FIST

2014: DBT STAR College



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#### Attendance

SR.NO	NAME OF THE STUDENT	Roll no	CLASS	SIGNATURE
506	Jafax Shaikh	506	TYBSC	JAFAR
23	Kalpana Dinesh ringh	522	TYBSC	Coupan
24	Shobha Gupta	553	TYBSC	flob
26	Neetu . S. choudhary	526	TYBSC	NCCHY
27	Dhanshree Y. Rank	542	TYBSC	To
28	Sheetal Yaday	543	TYBST	a great
29.	Shiv Shankar Yaday	509	TYBS	Sylan
30.	Anjana Shaivastay	520	RYBSC	A
31	Kalima Nadat	527	TYDSC	KaliA
32	Rethit Cal	511	TyBS	LA .
33	Veerpat Shorma	504	TyBse	Veergal
34	Lidau Shiva	559	Tybec	by
35	Daniel Anil D'sa	536	Tybsc	panelonildso
36	PRATAP . B. YADAV	524	TYBSL	PRATTAP.
37	Om Yadav	534	TYBSC	Ognjada
10.	Raskenetine Pashak	534	TYBSC	The late

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#### CERTIFCATES





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