



# 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)


12/09/2018

## NOTICE

### DEGREE COLLEGE

The Department of Botany is organising a Session on IR and FTIR Spectroscopy on Wednesday, 19<sup>th</sup> September 2018 in the Laboratory to create awareness of using spectroscopy for analysis and its wide applications in biological sciences. Students would be given participation certificate for the same.



  
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OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)  
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

2019: Star College Status by DBT

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

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PHOTOGRAPHS OF THE SESSION ON IR and FTIR SPECTROSCOPY HELD ON 19<sup>TH</sup> SEPTEMBER 2018



Mr. Kaushal during the session



Student participants during the session



*W. J. J.*  
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## REPORT

Dr. Kaushal Sharma, Regional Manager, Bruker India Scientific Pvt. Ltd explained the use of IR and FTIR in biological sciences. He explained how FTIR Spectroscopy can be used for identification of compounds. It provides information on chemically specific IR spectrum. It can be used for determination of various macro molecules with great precision. The session was interactive and students could see the practical demonstration of the instrument.



  
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MR. KAUSHAL SHARMA



Regional Manager – Bruker India Scientific Pvt. Ltd holds a Master's Degree in Analytical Chemistry. His specialisation is in IR, FTIR Raman Applications. He has been working for more than a decade in Bruker India Scientific Pvt. Ltd as a regional Manager. His earlier experience includes prestigious companies like Anatek Services Pvt Ltd.



  
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## LIST OF STUDENTS WHO ATTENDED THE SESSION ON IR AND FTIR SPECTROSCOPY HELD ON 19<sup>TH</sup> SEPTEMBER 2018

Sr No	Name of the Student	Roll No	Class
1	BISHT BHAVANA KAILASH MEENA	1	MSC BOTANY I
2	DIVEKAR AKSHATA PRAKASH PRAJAKTA	2	MSC BOTANY I
3	DUBEY VIJAYLAXMI BRIJESHKUMAR MANBHAWATI	3	MSC BOTANY I
4	GUDULKAR SUSMITA SHRIDHAR SMITA	4	MSC BOTANY I
5	MAULE SANJAY SONU FULI	5	MSC BOTANY I
6	PRASAD RAJESH RAVINDRANATH BHAGIRATHI	6	MSC BOTANY I
7	TATIWALA ZAINAB IBRAHIM MUNIRA	7	MSC BOTANY I
8	VISHWAKARMA SHIVANI RAMASHNAKAR ASHA	8	MSC BOTANY I
9	YADAV PREETI RAMPRAKASH RENU	9	MSC BOTANY I
10	KADAM NIRAJ APPAJI SANGITA	11	MSC BOTANY I
11	MALKAR AISHWARYA ULHAS VEENA	12	MSC BOTANY I
12	CHAUDHARI ANUSHREE VITTHAL PALLAVI	3	MSC BOTANY II
13	MOHITE VRUSHALI RAVINDRA MANISHA	5	MSC BOTANY II
14	SIDDIQUI INAYA MOHD ARSHAD RUBY	8	MSC BOTANY II
15	TANWAR LAXMI SHAMBHU MOHAN	9	MSC BOTANY II
16	DAMBALEE RAJU DHAWALU KALAVATI	11	MSC BOTANY II
17	DIVATE DHANSHREE SHANKAR ANURADHA	12	MSC BOTANY II
18	SHIRKAR NIKITA ISHWAR POOJA	14	MSC BOTANY II
19	TARE KOMAL SUBHASH VANITA	15	MSC BOTANY II
20	DANI RIYA PANKAJ TANUJA	16	MSC BOTANY II
21	GUPTA KOMAL RAJKUMAR MAMTA DEVI	14	TYBT
22	GUPTA NITESH KUMAR MANOJ KUMAR SARITA DEVI	15	TYBT
23	GUPTA JYOTI SACHCHELAL SHANTIDEVI	16	TYBT
24	YADAV DARSHAN SANTOSH SAVITA DEVI	49	TYBT
25	YADAVA SARANYA ESSAKKIAPPAN VEMBU	50	TYBT



  
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CERTIFICATES



Hindi Vidya Prachar Samiti's  
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**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Mr. Yadav Darshan Santosh**

Of TYBSc Biotechnology and Roll No 49

has participated in the session on '**IR FTIR Spectroscopy**' held on 19<sup>th</sup> September 2018  
organized by **Department of Botany**.

  
Dr. Usha Mukundan  
Principal



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**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Ms. Dani Riya Pankaj**

Of MSc Botany - II and Roll No 16

has participated in the session on '**IR FTIR Spectroscopy**' held on 19<sup>th</sup> September 2018  
organized by **Department of Botany**.

  
Dr. Usha Mukundan  
Principal



  
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