



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

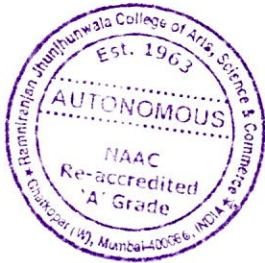
Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

12/09/2018

NOTICE

DEGREE COLLEGE

The Department of Botany is organising a Session on IR and FTIR Spectroscopy on Wednesday, 19th 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.



Ushu
Principal

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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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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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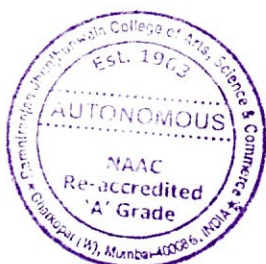
PHOTOGRAPHS OF THE SESSION ON IR and FTIR SPECTROSCOPY HELD ON 19TH SEPTEMBER 2018



Mr. Kaushal during the session



Student participants during the session



Usha
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LIST OF STUDENTS WHO ATTENDED THE SESSION ON IR AND FTIR SPECTROSCOPY HELD ON 19TH 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 | PRAASAD 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



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Commerce (AUTONOMOUS)

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 19th September 2018
organized by **Department of Botany**.


Dr. Usha Mukundan
Principal



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CERTIFICATE OF PARTICIPATION

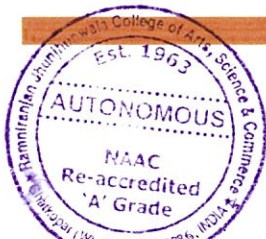
This is to certify that

Ms. Dani Riya Pankaj

Of MSc Botany - II and Roll No 16

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


Dr. Usha Mukundan
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