



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)

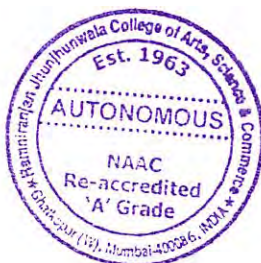
Date: 20/03/2021

Notice

The Department of Chemistry organises a talk on Application of Group Theory to Electronic Structures by Dr. Suresh Pawar, Associate Professor of Chemistry from Mumbai University, on 26/3/2021, Friday at 10am. The topic covers basic aspects and the applications of group theory to electronic structures. This will be beneficial for both UG and PG chemistry students. Join the Guest lecture using the Zoom link,

Principal

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


HOD

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

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)



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 II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)



HINDI VIDYA PRACHAR SAMITI'S
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE AND COMMERCE (Autonomous)

Guest Lecture Organized by DEPARTMENT OF CHEMISTRY
(Under the aegis of DBT star college activity)

on

Application of Group Theory to Electronic Structures

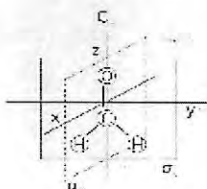


Speaker: Dr. SURESH PAWAR

ASSOCIATE PROFESSOR

DEPARTMENT OF CHEMISTRY

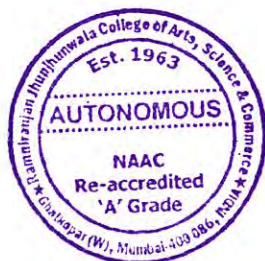
MUMBAI UNIVERSITY (Autonomous)



Zoom ID: 899 8784 4229

Pass code: 520871

Friday 26th March 2021 at 10.00 am



HOD

I/c PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
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

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)



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)

REPORT OF THE GUST LECTURE BY DR SURESH PAWAR

TOPIC: APPLICATIONS OF GROUP THEORY TO ELECTRONIC STRUCTURES

CAPACITY DEVELOPMENT OF STUDENTS (AWARENESS OF TRENDS IN TECHNOLOGY)

DATE: 26th MARCH, 2021 ONLINE ZOOM PLATFORM

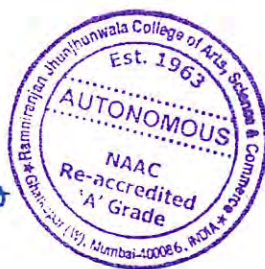
The Department of Chemistry, R.J. College organised a lecture on Applications of Group Theory to Electronic Structures, on 26th March 2021. The lecture was arranged under the aegis of DBT star college scheme. The talk was delivered to our chemistry students by Dr. Suresh Pawar, Associate Professor, University Department of chemistry, Mumbai University. The lecture was attended by students of TY B.Sc. and M.Sc. students. The talk covered the basic aspects of the group theory, symmetry elements, symmetry classes associated with various molecules, Character table, symmetry terms etc. molecular orbital diagrams involving tetrahedral and octahedral complexes were also discussed. Our students understood the concepts of group theory clearly. The session was interactive. Our students were encouraged to ask their doubts and were clarified by the speaker. Their attendance and feedback for the above event were recorded and maintained properly. The need of this lecture was felt by our chemistry department teachers, because students are always enthusiastic to understand the concepts of group theory both at the UG and PG levels. It is the most sought topic by our students.

Principal

ILC PRINCIPAL

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

HOD



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

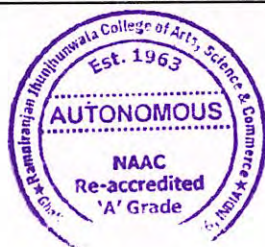
2018: Autonomous Status by University Grants Commission (No. F. 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff./ICD/18-19/440 - 08.06.2018)

GUEST LECTURE ON APPLICATIONS OF GROUP THEORY T Y B SC CHEMISTRY

AWARENESS OF TRENDS IN TECHNOLOGY

26th MARCH, 2021

Roll No	Name of Student
1	AARTI KUMARI SURESH KUMAR URMILA DEVI
2	ANSARI AYESHA RIZWAN NAZMA
3	ANSARI SHIFA PARVEEN NOORUL HASAN FAREEDA BANO
4	ARYA VISHAL KUMAR USHA DEVI
5	BADATYA VIKAS SIMACHAL LAXMI
6	BAIT SUMIT SANTOSH PRIYANKA
7	BALSARAF POOJA KASHINATH ANJANA
8	BHARDWAJ KHUSHBU SUBHASH MANSA
9	BHAYDE ANKITA RAMA MEENA
10	BIND RITESH AKAL BAHADUR SHYAMA
11	BISOYI ANJALI ANTARYAMI RANJU RANJU
12	CHAUBE PRASHANT RAJMANI BEENA
13	CHAUHAN RAJESH SHRAVAN GEETADEVI GEETADEVI
14	DABHADE PARITOSH SANTOSH SUNITA
15	DHAMALE SAURABH BHARAT LEELA
16	DUBEY DIVYANSH RAJENDRA PRASAD KAMLESH
21	GAWADE SHUBHAM SANJAY SNEHAL
22	GHADGE SNEHAL CHANDRAKANT SADHANA
23	GHAG GAURANG DILIP TRUPTI
24	GUPTA AARTI RAJESH ANITA
25	GUPTA ANKUSH LALCHAND CHANDA DEVI
26	GUPTA CHIRAG SHITLA PRASAD SUMAN SUMAN
27	GUPTA SURAJ HIRALAL SAROJA
28	GUPTA SURAJ JAIPRAKASH PUSHPA
29	GUPTA SURENDRAKUMAR RAMNATH PARVATI
30	GUPTA UMA DEVI MUNNALAL USHA
31	JADHAV RUSHIKESH RAMCHANDRA VAISHALI
32	JADHAV SHUBHAM KRUSHNA SUMITA
33	KHAN JAHANARA KHATOON MOHAMMAD UMAR SHAMA KHATOON
34	JAIWAR MANISHA CHANDRIKAPRASAD RANOO
35	JAIWAR PREETI HARFUL TARADEVI



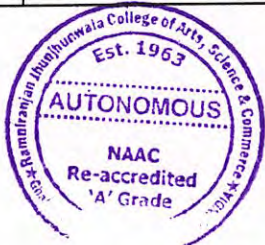

The PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

36	JAIWAR RACHANA UDAYBHAN RENU
37	JHA SATISH MANOJ RENU
38	KALE SHUBHADRA MADHAV PADMA
39	KAPARE ROHAN ANANDRAO SHARMILA
40	KEVAT AKASH SURESH PUTUL
41	KHAN MEHFUZURREHMAN MOHAMMED YUSUF ABRUNNISA
42	KHAN MOHAMMED HUSAIN HASAN MOHAMMED BANU
43	KHAN NAZIYA BEGUM NAFEEES SADRUNNISA SADRUNNISA
44	KHARAT MAYURI ANIL MEENA
45	MAURYA ANKITA SHIVCHAND ARCHANA
46	MAURYA SUSHIL BUDHIRAM VIMALA
47	MEHTA ANERI KETAN INDU INDU
48	MISHRA MANSI RAJENDRA NAGINA
49	MISHRA SHWETA PRAMOD VARSHA
50	MOHAN PAWAR MAYUR MOHINI MOHINI
51	NAIK SHAMITA NITIN DARSHANA
52	NELIGONDA PAUL SADNANANDAM MANJULA
53	NISHAD KAJAL DHARMENDRA MEERA
54	PAL NEERAJ LALMAN NIRMALADEVI
56	PANDEY AKSHAY SANTOSH RINKU
57	PANDEY PRAVEEN RANJAN SANTOSHKUMAR PADMAWATI
58	PANDEY RAGINI PRAMODKUMAR SUMAN
60	PANIGRAHI SIMRAN SIMANCHAL REENA
61	PATEL PANKAJ PRAMOD RITA
62	PAWAR SANATH RAVINDRA RAJANI
63	PAWASKAR VIPUL AJAY AKANKSHA
64	PRAJAPATI ANURAG ASHOK KUMAR SUNITA
65	PRAJAPATI HARILAL RAJKUMAR SHANTIDEVI
66	PRAJAPATI VISHAL SHANKAR GEETADEVI
67	RAI AMIR SANJAY VIJAYA
68	RAI SANNIT SANTOSHKUMAR SADHANA
69	RAI VAISHNAVI VIPUL MAMTA
70	RAJBHAR GITANJALEE PRADEEP USHA
71	RAJBHAR LAXMI OMPRAKASH SUSHILA
72	SAHANI JYOTI JAGDISH KAMLA




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

73	SAHANI SAVITA RAMNARAYAN SUBHARTI
77	SHARMA ANIL DINESH VIMLAVATI
78	SHARMA MANISH SATBIR KRISHNA
79	SHARMA PRAVIN PRAKASH SAVITA
80	SHARMA SHAILESH RAMDHYAN BASANTIDEVI
81	SHINGATE SANIKA APPASAHEB SHANTI
82	SHUKLA NEHA SURENDRA SANGEETA
83	SINGH AKHIL RAVINDRAPRATAP VANDANA
84	SINGH AVANTIKA ANIL VANDANA
85	SINGH NIKHIL ASHOKKUMAR PUSHPA SINGH
86	SINGH SATYAM JAYPRAKASH SARITA
87	SURYAWANSHI SHIVAM DATTATRAY SANGITA SANGITA
88	SWAIN BINDIA KALIA CHHABI
92	TIWARI PREETI VEDPRAKASH SUMANDEVI
93	TIWARI SAURABH KAMLESHKUMAR GYANATI DEVI GYANATI
94	TIWARI VIKASH SARAD NAGINA
95	VAISH ANJALI HAJARILAL GYANVATI
96	VARMA KAMLESH PHOOLCHAND SUNITA
97	VISHWAKARMA ROSHAN AVADHRAJ SUSHILA
98	VISHWAKARMA VANDANA RAMNARESH SHANTIDEVI
99	WALMIKI DEEPTI SUBODHKUMAR SARVESH
100	YADAV AANCHAL AMARBAHADUR MAMTA
101	YADAV ABHISHEK NOKHELAL BHAGYAWATI
102	YADAV AJIT VIJAY SINGH VIDYAWATI
103	YADAV ANKIT ARUN SAROJ
104	YADAV KAVITA VIJAY BHADUR ANITA DEVI ANITA DEVI
105	YADAV MONIKA RADHESHYAM ARCHANA
106	YADAV NIDHI RAVINDRA PRAMILA
107	YADAV POOJA RAMBHAVAN VIMALA
108	YADAV PRATIBHA SATYAPRAKASH SANGEETA
109	YADAV PRITI SATYENDRA URMILA DEVI
110	YADAV RAJAN ASHOK PINKI DEVI
111	YADAV RUPESH KUMAR RADHESHYAM DURGAVATI
112	YADAV SUDHIR SHIVAKANT KAUSHILYA KAUSHILYA
113	JAIHWAL RUPAL SUNIL




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

114	KAMBLE VANSH SUNIL
115	MISHRA NILESH VINAY KUMAR MISHRA VINAY KUMAR
116	MOURYA NEELAM PRAKASH
117	PAL SUJEET RAMLAKHAN
118	SAWANT SHUBHAM SANTOSH
119	SHAIKH ALANAM QUTUBUDDIN SHAIKH
120	SHAIKH MOHD SHABAN MOHD SUYEB
121	SHARMA DEEPAK SURENDRA PRASAD
122	TIWARI ANJALI GULABDHAR
123	YADAV RAMPRAVESH BRIJRAJ
124	YADAV SAPNA RAMRATAN
125	ADAK APEKSHA BALU
126	KHAN NUZHAT BANO FAROOQUE
127	SHAIKH NAZREEN AMEERULLAH
128	KAMBLE ASHISH MILIND
129	MANE SAPNA BAPURAO
130	KHAN ISHMA SHAHANSHAH ALAM
131	GOND ANAND PRAVIN KUMAR GOND
132	PRAJAPATI MADHU RAMASHANKAR

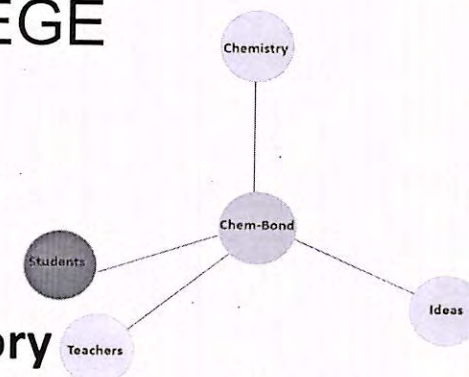



PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



Hindi Vidya Prachar Samiti's
RAMNIRANJAN JHUNJUNWALA COLLEGE
(AUTONOMOUS)

Ghatkopar-West, Mumbai 400086
DBT STAR COLLEGE ACTIVITY

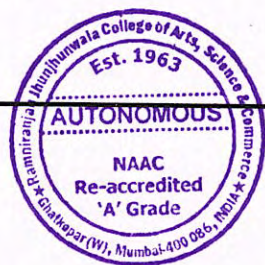
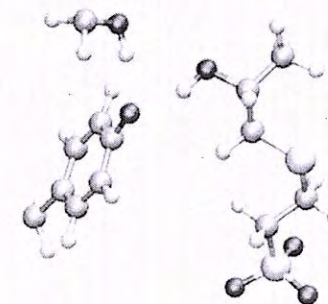


Guest Lecture on Application of Group Theory
Department of Chemistry

This is to certify Mr/Ms **GAWADE SHUBHAM SANJAY** of class - T.Y.B.Sc.
Division - A Roll no. 21 attended the Guest Lecture on "Application of
Group Theory" held on 26th March 2021.

Dr. R. S. Dubey
Head, *Department of Chemistry*

Dr. Himanshu Dawda
In-charge Principal

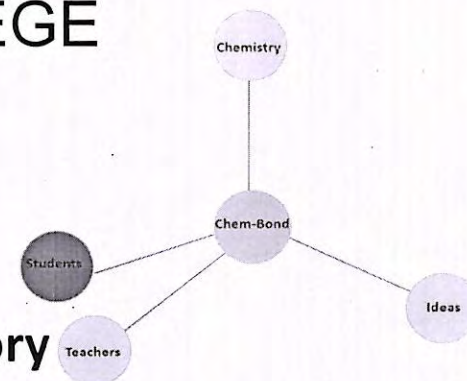


I/c **PRINCIPAL**
RAMNIRANJAN JHUNJUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



Hindi Vidya Prachar Samiti's
RAMNIRANJAN JHUNJUNWALA COLLEGE
(AUTONOMOUS)

Ghatkopar-West, Mumbai 400086
DBT STAR COLLEGE ACTIVITY

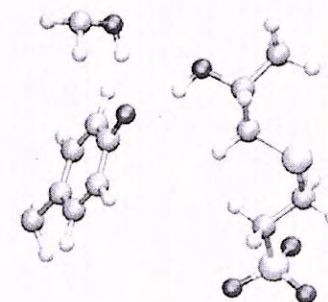


Guest Lecture on Application of Group Theory
Department of Chemistry

This is to certify Mr/Ms SINGH SATYAM of class - T.Y.B.Sc. Division - A Roll no. 86 attended the Guest Lecture on "Application of Group Theory" held on 26th March 2021.

Dr. R. S. Dubey
Head, *Department of Chemistry*

Dr. Himanshu Dawda
In-charge Principal



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