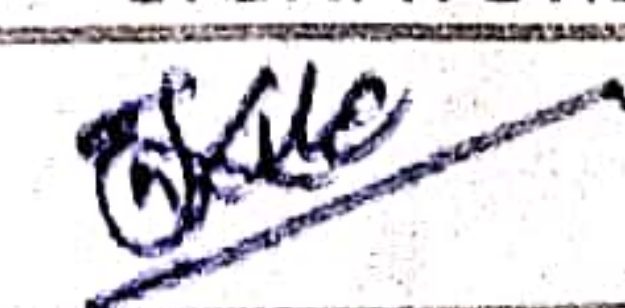

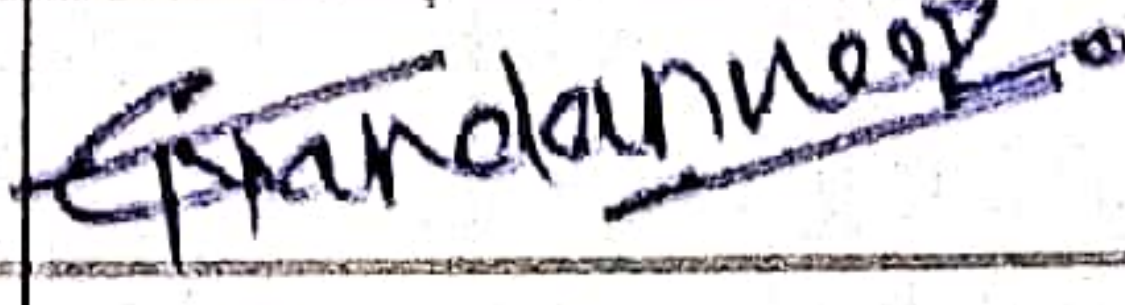

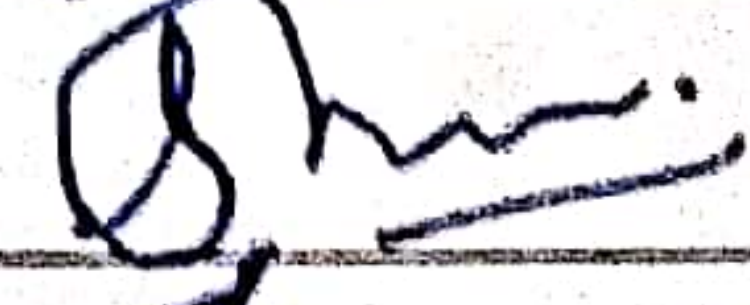
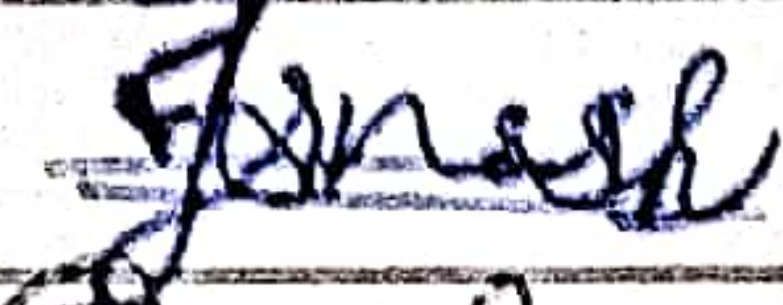

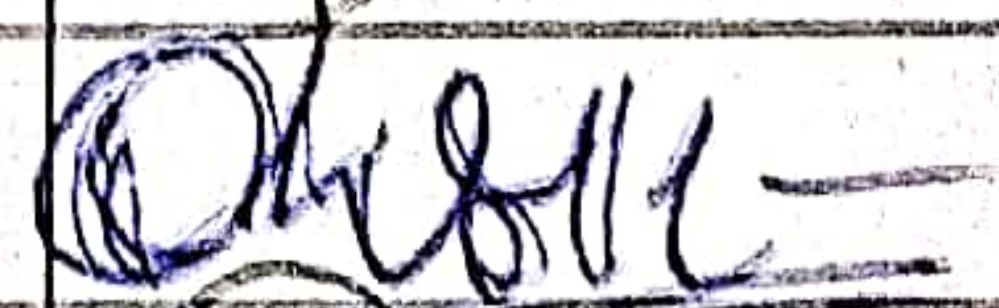
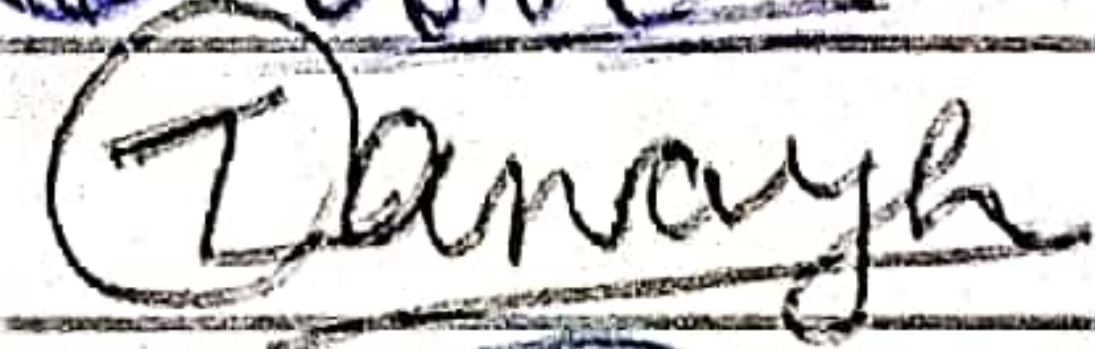

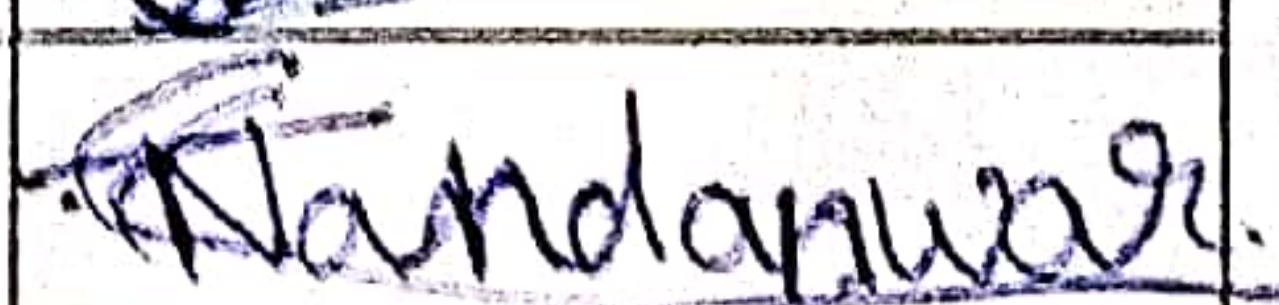


DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR

DEPARTMENT OF CHEMISTRY  
STUDENT ACTIVITY: CLASS SEMINAR

B. Sc. , SEM I/II , PCM & CBZ ,Paper II ,Physical Chemistry, Sesson 2020-21

Teacher Incharge : Dr. D. M. Borlikar Date :

SR. NO.	NAME	SIGNATURE
1.	TUSHAR MANOJ KALE	
2.	ABHAS PAKHALE	
3.	TEJAS NANDANWAR	
4.	KARAN CHOUDHARY	
5.	SHIVAM BISEN	
6.	Janushee Chauhan	
7.	Pratham Bansod	
8.	KHUSHBOO CHANDRAVANSHI	
9.	TANAYA KIRPAN	
10.	TANVI BOLDHANE	
11.	TEJAS NANDANWAR	
12.		
13.		
14.		
15.		
16.		
17.		
18.		

physical chemistry PPT - Saved

Dr. Ambedkar college Nagpur

Name :- KHUSHBU. K. UIKEY  
 Group :- B.S.C 4<sup>th</sup> sem (CBZ)  
 Guided By:- Dr. Borikar Mam

- 1. Appearance of Vibration rotation spectra (PQR bonds)
- 2. Application of vibration rotational spectra

P, Q and R Branches is V-R Spectra:

In the simplest cases the part of the infrared spectrum involving vibrational transitions with the same rotational quantum number ( $\Delta J = 0$ ) in ground and excited states is called the **Q-branch**.  
 On the high frequency side of the Q-branch the energy of rotational transitions is added to the energy of the vibrational transition. This is known as the **R-branch** of the spectrum for  $\Delta J = +1$ .  
 The **P-branch** for  $\Delta J = -1$  lies on the low wavenumber side of the Q branch.

Khushbu is presenting

Arpita, sanket, Kritika, You, Mrudul, 56 others

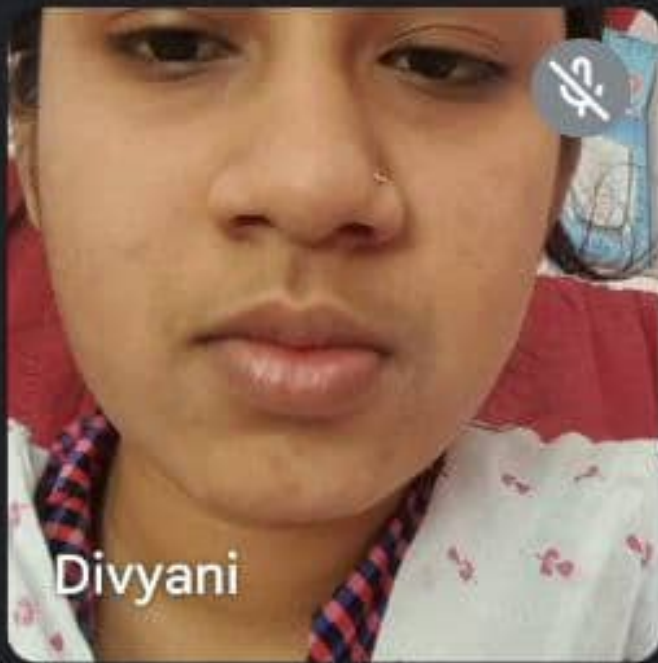
Call, Mute, Unmute, and More icons



Deepti



SAKSHI



Divyani




Pradyumna



Falguni



Dhanshri



You



Anshul

51 others



Deepti



SAKSHI



Khushbu



Pradyumna



Falguni



Dhanshri



You



Anshul

47 others

You have extensions installed that may affect the quality of your call [Learn more](#) [Dismiss](#)

Bushra Pathan	Ambanish Patil	Mansi MURPADE	Vishal Kote	Parva Meshram	Karina Jichkar	Khushbu Uikay	SAKSHI KHANDARE	Khushboo Chandrawa...	Mansori Pournikar
Sneha Mishra	Apaksha Reddy	Devashree Jawalkar	Mrs. ...	Kavita Rankawat	Pradyumna Bisne	rutuja chauke	Falguni ...	Khushi Khan	skanksha madavi
Shruti Gajbhaye	Divyanshi Inpachi	Anisha Buly	Yashika chawla	Iqbal nandanwar	...	Jigyasa Loti	Dinos Pandey	GEORGE DHAWADE	Sayali Chakre
Asmita Ramkole	Ishvi baldhiano	Manasvi Urkude	Dheeraj ...	Chetana Rayt	Tarapreet kaur nagra	Samanlha Thorat	Iena chakate	Janhavi jadhav	Mukul Kuthe
Aditi Karmachh	Alharva Lule	SAKSHI PETKAR	Rajeshni Warbhe	Akshay ...	Indrakshi Surpatne	Shesha ...	29 others	You	

SAACHI RAMTEKE	CHENNAI KI DORGADIC	Abanisha Kharche	Ambuj Mishra	Dhaneshvi Borbar	Srushti Wasekar	dipali rale	Janki Parvadiya	Jasvini Dhalsare
Diksha Pakhale	Anshuman Galkwad	IAMIYA MISAR	Shruti Harshi	HIMANSHU BAI HAV	Aneshika Chinchmalapur	Neha Gaslam	Sheha Patre	Nandini Upadhyay
Shriya Dhakne	Riya Mate	Ayushi Pandele	Kritika Kumar	Hatekar Aditi	Nancy Soni	SANSKRITI DHARAMM	Anisha Galkwad	himanshu dhawade
Vikas Parasky	Ruchika Deshmukhi	PAYAL BHAUSADE	Bhakti Mukherjee	Anshul Pathan	pratiksha wagh	Pulavi Chhajare	Sukshi Wadaskar	Bhramika Chhapre
Pranjali Pethe	Ayushi Katre Katre	Abanisha Mahule	Sejal Sonkusale	Rutuja Dhoyar	KAUSHI IK MESIRAM	Sarvesh Mahajan		



SAACI II RAMTEKE	CHINMAI KI IORGADE	Akanksha Kharche	Ambuj Mishra	Dhaneshri Dorikar	Srushti Wasekar	dipesh rale	Janki Parvadiya	Jamhi Dhalsare
Diksha Pakhale	Anshuman Gaikwad	TANAYA MISAR	Shruti Rathi	HIMANISHU BATHAV	Anushka Chinchmalatpu...	Neha Gedam	Sneha Patre	Nandini Upadhyay
Shriya Thakre	Riya Mate	Ayushi Pandele	Kritika Kumar	Hatakar Aditi	Nancy Soni	SANSKRUTI DHARAMM...	Anisha Gaikwad	himanshu dhawade
Vikas Pandey	Ruchita Deshmukh	PAYAL BHAISARE	Bharati Mukherjee	Arsalan Pathan	pratiksha wagh	Pallavi Gharjare	Sukshi Wadaskar	Bhumika Chapple
Prajakta Pethe	Ayushi Katre Katre	Akansha Mehule	Sejal Sonkusale	Rutuja Dhoyar	KAUSHIK MESIRAM	Sarvesh Mehejan	Yashada Ambaskar	Rachl Meshram

