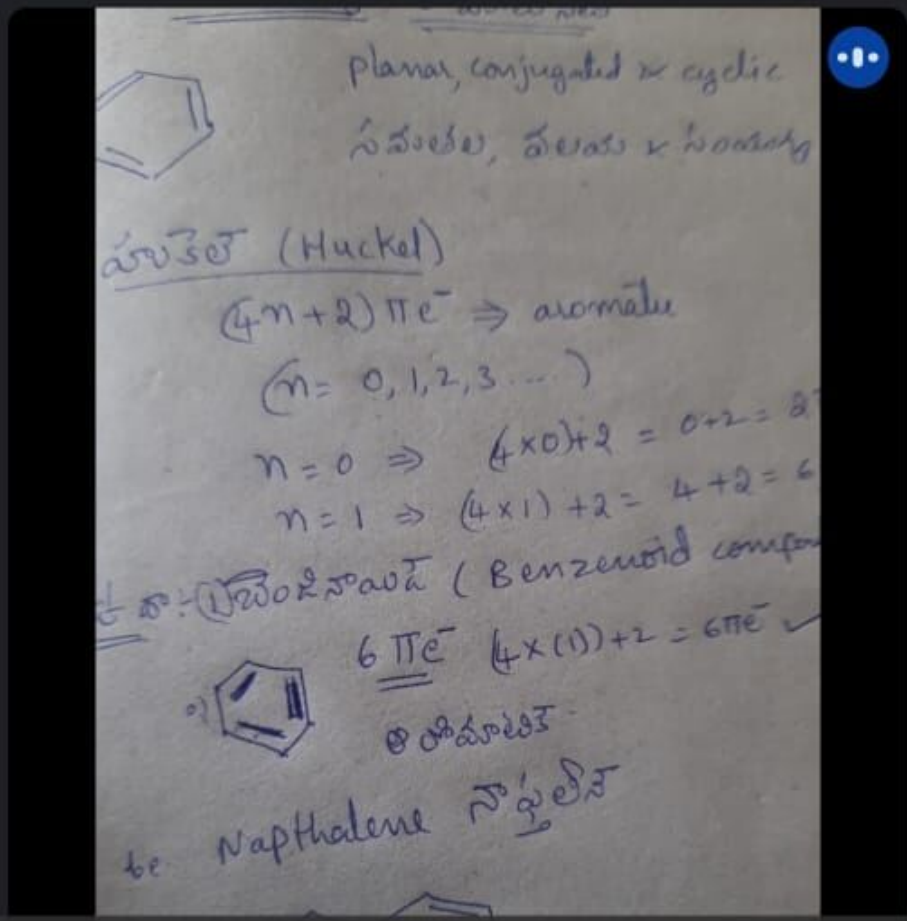


Participant list with icons for Nagireddy, M, and n (10 others).



Swetha Yadav joined

Effects menu with options: No effects, Blur, Background.

Handwritten red number '2761' at the bottom of the screen.



MPC I st yr 2021-22

Gangaiah, Harish, Hindi, Kumar,...



Q. What are ring activating (ortho & para directing) groups  
 Explain the orientation of ring activating groups in aromatic substitution?

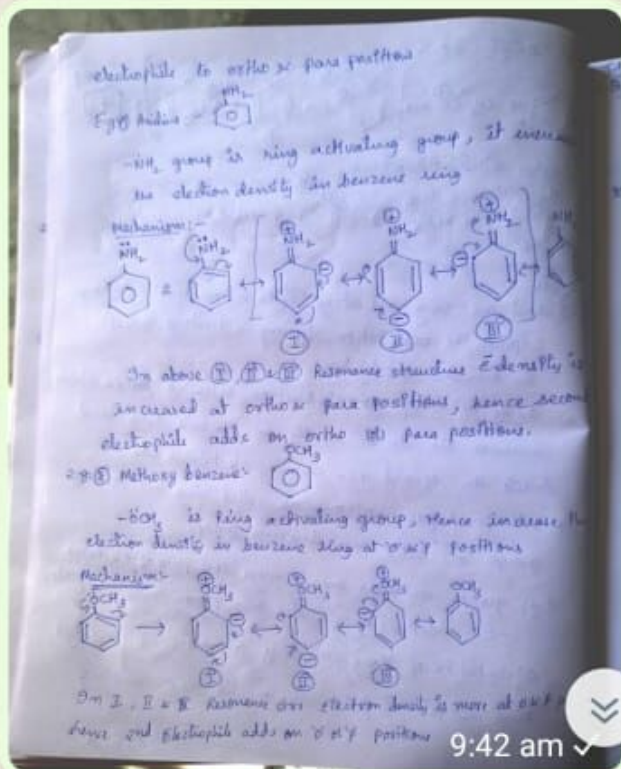
Ans: Ring activating groups: Electron releasing groups which increases the electron density in benzene ring and directs the second new coming electrophile to ortho and para positions are called ring activating groups or ortho para directing groups.

Eg: groups containing one or more lone pairs of electrons.  $-OH$ ,  $-OCH_3$ ,  $-NH_2$  & also alkyl groups  $-CH_3$ ,  $-C_2H_5$  etc.

Orientation of Ring activating groups:  
 Ring activating groups direct the new coming

Today's chemistry class notes

9:42 am ✓



9:42 am ✓

Message

31/1/22

3111



hvo-nce-rug



Srivani

Vankar

Nagireddy

Chippakurthi

Sankuju

nayaks

You

Bhavani



# About this call

People

























Information

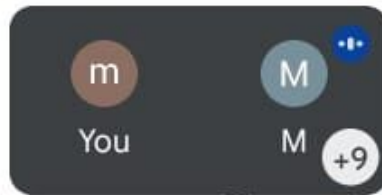
Add others

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## In call

-  **manjula tirukovela (You)**  
Meeting host
-  **Afshan noor**  
-  **Kotagiri Ashwitha**  
-  **M keerthana Keerthi**  
-  **M Sandhya**  
-  **Nagireddy Aryan Teja**  
-  **Nanaveni Sai kumar**  
-  **Palagani Pavan**  
-  **Saduvula Sandeep**
-  **Sankuju Abhiram**



Call participant overlay showing 'You' and 'M' with a '+9' button.