

Webinar to Guide Students about Online Education during Covid-19

A webinar was organized by R.R. Mehta College of Science and C.L. Parikh College of Commerce, Palanpur, managed by Banaskantha District KelavaniMandal, for the students of B.Sc / B.Com Semester-3 and 5 on 22/06/2020. In this webinar, the students joined online and they were given information related to admission and online education. Dr. Y.B. Dabgar, Principal, Dr. R.J. Pathak (Physics, HOD), Dr. G.D. Acharya (Chemistry, HOD), Prof. B.P. Dhandhukia, Prof. S.N. Jaiswal, Dr. S.H. Prajapati, Dr. J.N. Patel, Prof. R.D. Varsat. Interesting information was provided on how the students can get education by using internet, computer, mobile etc. to further the educational work against the problem created by the epidemic of COVID-19 and to keep the students active. The session was attended by a large number of students who asked questions orally and through chatting.

In the second session, information was given on how the online classes will be conducted and also they were informed about the time table. In the end of the webinar, the students were given satisfactory answers to the questions that arose. The problem of COVID-19 is about to change the teaching process. So, students can be educated using digital system. Preparation of video lectures for that was also discussed.

To properly organize this webinar, Mr. Sameer Chaudhary and Mr. Milan Dave made sincere efforts to make the whole program a success.




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BKDKM managed
R R MEHTA COLLEGE OF SCIENCE &
C L PARIKH COLLEGE OF COMMERCE, PALANPUR
Invitation

Shri.....

IQAC (RRMS & CLPC) and P.G. Centres (Chemistry, Physics & Botany)
Organized

Knowledge week
(Online Lectures Series Based on Syllabus)

Date : 22/02/2021 to 27/02/2021

Inaugural Function

In presence of

| | |
|---|---|
| Prof. Dr. J. J. Vora Vice-Chancellor Hem. North Guj. Uni. Patan | Mr. Apurva Mehta Asst. Director BKDKM, Palanpur |
| Time : 11:00am | |

Details of Programmes

| Date | Time | Expert | Desig. | Subject & M.Sc.Sem. | College |
|---------|-------|----------------------------|---------------|---------------------|--|
| 22/2/21 | 11:30 | Dr. P. J. Vyas | Principal | Chemistry-I | Sheth M. N. Science College, Patan |
| | 10:00 | Prof. A. D. Deshpande | Asst.Prof. | Physics-I | College of Renewable Energy, S.D.Agr.Uni,Dantiwada |
| | 03:00 | Prof. N. K. Bhatt | Prof. | Physics-IV | Dept. of Physics, M.K.Bhavnagar University |
| | 11:45 | Dr. B. L. Punjani | I/c Principal | Botany - I | Head Dept. of Botany, Smt.S.M.Panchal Sci. College, Talod |
| 23/2/21 | 12:45 | Dr. B. L. Punjani | I/c Principal | Botany - IV | Head Dept. of Botany, Smt.S.M.Panchal Sci. College, Talod |
| | 11:45 | Dr. S. S. Shah | Principal | Chemistry-I | U.P.Arts,Science & Commerce College, Pilval |
| | 10:00 | Prof. A. D. Deshpande | Asst.Prof. | Physics - I | College of Renewable Energy, S.D.Agr.Uni, Dantiwada |
| | 11:00 | Dr. Darshan Vyas | Asso.Prof. | Physics - I | Dept. of Physics, HNGU, Patan |
| 24/2/21 | 11:45 | Dr. C. V. Jha | Asso.Prof. | Botany - I | Smt.S.M.Panchal Sci. College, Talod |
| | 12:45 | Dr. C. V. Jha | Asso.Prof. | Botany - IV | Smt.S.M.Panchal Sci. College, Talod |
| | 11:45 | Dr. Ranjan Khunt | Asso.Prof. | Chemistry-I | Dept. of Chemistry, Saurashtra Uni. Rajkot |
| | 11:00 | Prof. A. D. Deshpande | Asst.Prof. | Physics - I | College of Renewable Energy, S.D.Agr.Uni, Dantiwada |
| 25/2/21 | 12:00 | Dr. Kirtikumar R Patel | Asst.Prof. | Physics - I | M.N. Science College, Patan |
| | 12:45 | Dr. Y. M. Patel | Asso.Prof. | Botany - I | M. N. College, Visnagar |
| | 11:45 | Dr. Y. M. Patel | Asso.Prof. | Botany - IV | M. N. College, Visnagar |
| | 11:45 | Dr. M. K. Thakor | Asso.Prof. | Chemistry-I | Head Dept. of Chemistry, Muni Arts & Urban Bank Science College, Mehsana |
| 26/2/21 | 11:45 | Dr. Manoj N. Parmar | Asso.Prof. | Physics-IV | Head Dept. of Physics, HNSB Science College, Himatnagar |
| | 02:00 | Prof. A. D. Deshpande | Asst.Prof. | Physics - I | College of Renewable Energy, S.D.Agr.Uni, Dantiwada |
| | 11:45 | Dr. Ilaben C. Patel | Asso.Prof. | Botany - I | Dept. of Life Science, HNGU, Patan |
| | 12:45 | Dr. Ilaben C. Patel | Asso.Prof. | Botany - IV | Dept. of Life Science, HNGU, Patan |
| 27/2/21 | 11:45 | Dr. S. V. Patel | Asso.Prof. | Chemistry-I | Sir P. T. Science College, Modasa |
| | 11:00 | Prof. A. D. Deshpande | Asst.Prof. | Physics - I | College of Renewable Energy, S.D.Agr.Uni, Dantiwada |
| | 02:00 | Dr. Kirtikumar R Patel | Asst.Prof. | Physics - IV | M.N. Science College, Patan |
| | 11:45 | Prof. Dr.Hitesh A. Solanki | Professor | Botany - I | Head Dept. of Environment Science, School of Sciences, Guj.Uni. A'Bad. |
| 27/2/21 | 12:45 | Prof. Dr.Bharat Maitreya | Professor | Botany - IV | Dept. of Botany, School of Sciences, Guj.Uni. A'Bad. |
| | 11:45 | Dr. R. S. Dave | Asso.Prof. | Chemistry-I | Head Dept. of Chemistry, U.P. Arts,Science & Commerce College, Pilval |
| | 11:00 | Prof. A. D. Deshpande | Asst.Prof. | Physics - I | College of Renewable Energy, S.D.Agr.Uni, Dantiwada |
| | 11:45 | Dr. Nallesh Modi | Asso.Prof. | Botany - I | Dept. of Botany, School of Sciences, Guj.Uni. A'Bad. |
| | 12:45 | Dr. Nallesh Modi | Asso.Prof. | Botany - I | Dept. of Botany, School of Sciences, Guj.Uni. A'Bad. |

Platform: google meet/zoom

Invited by

Dr.Y.B. Dabgar

Dr.K.V.Mehta

Dr. S. D. Acharya
Principal

Prof.D.S. Khilare

Dr.J.N. Patel

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R.R. Mehta College of Science & C.L. Parikh College of Commerce, PALANPUR
Knowledge Week February: 2021
Department of BOTANY
PG Centre

| Sr. No. | Date & Day | Name of Guest lecturer's | Name of Institute | No. of Lecture conducted | Semester | Bank Details |
|---------|-----------------------|----------------------------------|--|--------------------------|----------------------|---|
| 1. | 22.02.21 Monday | Dr. Bhaskar L. Punjani | Smt. S.M. Panchal Science College, Talod | 02 | M.Sc. Semester 1 & 4 | State bank of India Talod branch(60385) A/C: 36382533298 IFSC: SBIN0060385 |
| 2. | 23.02.21 Tuesday | Dr. Charumati V. Jha | Smt. S.M. Panchal Science College, Talod | 02 | M.Sc. Semester 1 & 4 | Bank of Baroda A/C: 01800100002113 IFSC: BARBOTALODX |
| 3. | 24.02.21 Wednesday | Dr. Yogesh. M. Patel | M.N. College, Visnagar | 02 | M.Sc. Semester 1 & 4 | State bank of India Visnagar Main Branch A/C: 56148040371 IFSC: 0000498 |
| 4. | 25.02.21 Thursday | Dr. Ilaben C. Patel | Department of Science, Patan | 02 | M.Sc. Semester 4 | State bank of India North Gujarat University Branch, Patan A/C: 10863381206 IFSC: SBIN0010862 |
| 5. | 25.02.21 Thursday | Dr. Narsinhbhai Bhikhabhai Patel | Smt. S.M. Panchal Science College, Talod | 02 | M.Sc. Semester 1 | HDFC Bank Talod A/C: 50100081994931 IFSC: HDFC0003007 |
| 6. | 26.02.21 Friday | Dr. Hiteshbhai A. Solanki | Head of Department of Environment Science, Professor in Department of Botany, School of Science, Gujarat University, Ahmedabad | 01 | M.Sc. Semester 1 | State bank of India Gujarat university Branch A/C: 10298830980 IFSC: SBIN0002651 |
| 7. | 26.02.21 Friday | Dr. Bharatbhai B. Maitreya | Professor in Department of Botany School of Science, Gujarat University, Ahmedabad | 01 | M.Sc. Semester 4 | State bank of India Gujarat university Branch A/C: 36576123952 IFSC: SBIN0002651 |
| 8. | 27.02.21 Saturday | Dr. Nainesh Rajendrakumar Modi | Associate Professor of Botany Department School of Science Gujarat university, Ahmedabad | 02 | M.Sc. Semester 1 | Central bank of India Paldi Ahmedabad Branch A/C: 1109760235 IFSC: CBIN0280543 |


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 Knowledge Week February: 2021
 Department of BOTANY
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| Sr. No. | Date & Day | Name of Guest lecturer | Name of Institute | Semester | Topic |
|---------|-----------------------|----------------------------|--|----------|--|
| 1. | 22.02.21 Monday | Dr. Bhaskar L. Punjani | Smt. S.M. Panchal Science College, Talod | 1 4 | Ecology Plant breeding |
| 2. | 23.02.21 Tuesday | Dr. Charumati V. Jha | Smt. S.M. Panchal Science College, Talod | 1 4 | Cell biology Myshroom |
| 3. | 24.02.21 Wednesday | Dr. Y.M. Patel | M.N. College, Visnagar | 1 4 | Cell biology Intellectual property rights (IPR) |
| 4. | 25.02.21 Thursday | Dr. Ilaben C. Patel | Department of Science, Patan | 4 | Horticulture |
| 5. | 25.02.21 Thursday | Dr. N.B.Patel | Smt. S.M. Panchal Science College, Talod | 1 | Molecular Biology |
| 6. | 26.02.21 Friday | Dr. Hiteshbhai A. Solanki | Head of Department of Environment Science, Professor in Department of Botany, School of Science, Gujarat University, Ahmedabad | 1 | Environmental biology |
| 7. | 26.02.21 Friday | Dr. Bharatbhai B. Maitreya | Professor in Department of Botany School of Science, Gujarat University, Ahmedabad | 1 | Plant breeding |
| 8. | 27.02.21 Saturday | Dr. Naineshbhai R. Modi | Associate Professor of Botany Department School of Science Gujarat university, Ahmedabad | 1 | Genetics |


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Banaskantha District Kelavani Mandal Managed, R R Mehta College of Science & C L Parikh
College of Commerce, Palanpur.

State level Webinar

On Herbal remedies and diseases in Context of pandemic Covid-19

Date: 9th June 2020, Time: 4:00 pm to 5:30 pm

- Organized by: Botany Department R R Mehta College of Science & C L Parikh College of Commerce, Palanpur.
- Coordinators: Dr. J N Patel and Dr. Ritesh Vaidya, P. G. Centre in Botany
- Technical Support: Radio Palanpur 90.4 FM, Community Radio station, Banaskantha District kelavani Mandal, Palanpur.
- Keynote Speaker: 1. Dr. Bhaskar L Punjani, I/C Principal & Associate professor
Botany department, Smt. S M Panchal Science College, Talod
2. Dr. M H Parabia, Former Dean- Faculty of Science, Former professor & Head- Department of Biosciences, VNSGU, Surat.
- Session Chairperson: 1. Dr N K Patel , Associate Professor and Head, Botany Department,
Sheth M N Science College, Patan.
2. Dr. Hitesh A Solanki, Prof & Head, Dept. of Environmental Science,
University School of sciences, Ahmedabad.
- Inaugural address: Mr. sunil Shah, Secretary, B K D K M Palanpur.
- Presided by: Dr Y B Dabgar, Principal, R R Mehta College of Science & C L Parikh College of Commerce, Palanpur.
- More than 200 participants are join in this Webinar**




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The screenshot shows a Google Meet window with a presentation slide. The slide content is as follows:

| Nucleosides | Nucleotides |
|-----------------|---|
| Adenosine | Adenosine monophosphate / Adenilic acid / Adenilate |
| Guanosine | Guanosine monophosphate / Guanic acid / Guanilate |
| Cytidine | Cytidine monophosphate / Cytidilic acid / Cytidilate |
| Thymidine | Thymidine monophosphate / Thymilic acid / Thymidilate |
| Uridine | Uridine monophosphate / Uridilic acid / Uridilate |
| Deoxy Adenosine | Deoxy Adenosine monophosphate / Deoxy Adenilic acid / Deoxy adenilate |
| Deoxy Guanosine | Deoxy Guanosine monophosphate / Deoxy Guanic acid / Deoxy Guanilate |
| Deoxy Cytidine | Deoxy Cytidine monophosphate / Deoxy Cytidilic acid / Deoxy Cytidilate |
| Deoxy Thymidine | Deoxy Thymidine monophosphate / Deoxy Thymilic acid / Deoxy Thymidilate |
| Deoxy Uridine | Deoxy Uridine monophosphate / Deoxy Uridilic acid / Deoxy Uridilate |

The meeting interface includes a header with 'NAINESH MODI is presenting' and 'Dhimi Patel and 12 more'. On the right, there are video thumbnails for 'Brijal Chaudhary', 'Chaudhary Nisha', 'Yogesh Dabgar', and 'NAINESH MODI'. The bottom bar shows 'Meeting details', a microphone icon, and a system tray with the time '12:25 PM 21/01/2021'.


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The screenshot shows a Google Meet interface. At the top, it says "NAINESH MODI is presenting" and "patel malini and 13 more". The main content is a slide with the following text:

- ▶ DNA replication requires an RNA primer
- ▶ Primase makes short RNA primers using ssDNA as a template
- ▶ DNA primase is activated by interacting with the DNA helicase

Below the text is a diagram of a DNA double helix being replicated. A single-stranded DNA (ssDNA) template is shown on the left, and a new DNA strand is being synthesized on the right. The diagram is labeled with various enzymes: DNA helicases, SSBs, topoisomerases, primase, DNA polymerases, sliding DNA clamps, RNAse H, and DNA ligase.

On the right side of the slide, there is a vertical list of names: Tinal Patel, Yogesh Dabgar, and NAINESH MODI. At the bottom of the slide, there is a "Meeting details" dropdown menu and a "W" icon.

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NAINESH MODI is presenting

t-RNA

It is also known as soluble RNA or cytoplasmic RNA.

DNA is responsible for t-RNA synthesis.

t-RNA is 10 to 15 % of total RNA found in a cell.

They comprised of 75-85 nucleotides.

Their molecular weight is 25000-30000.

Specific amino acid has its own t-RNA.

According to some scientist theoretically 61 types of t-RNA can be possible.

DR. NAINESH R MODI

Meeting details

1:53 PM 22/02/2021

Prof. Dr. Shant Maitreya is presenting

PLANT BREEDING

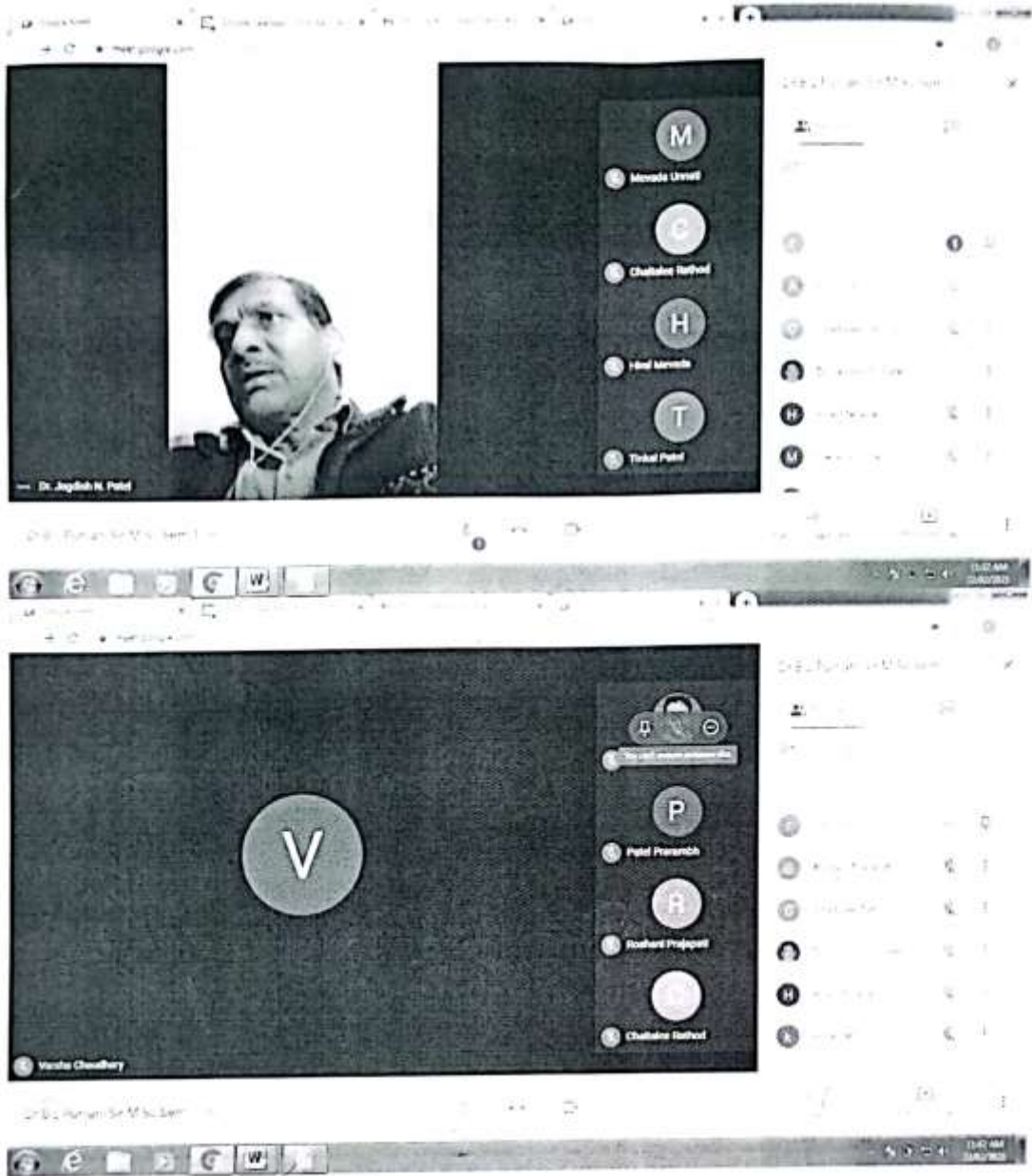
- > Introduction
- > History
- > Methods
- > Objectives
- > Object
- > Domestication and Introduction of Crop plants
- > Present status
- > Factors Promoting
- > Modes of Reproduction: Asexual and Sexual Reproduction
- > Determination of mode of reproduction in species
- > Self pollinated crops
- > Cross Pollinated crops
- > Hybridization: Objective and Procedure
- > Consequences of Hybridization
- > Hybrid Vigour
- > Principles and Methods of Plant Breeding
- > Polygenity in Plant Breeding
- > Application of Polygenity in Crop Improvement and its Limitations
- > Clonal crops
- > Plant Introduction through clonal crops
- > ABPCR

Meeting details

1:53 PM 22/02/2021

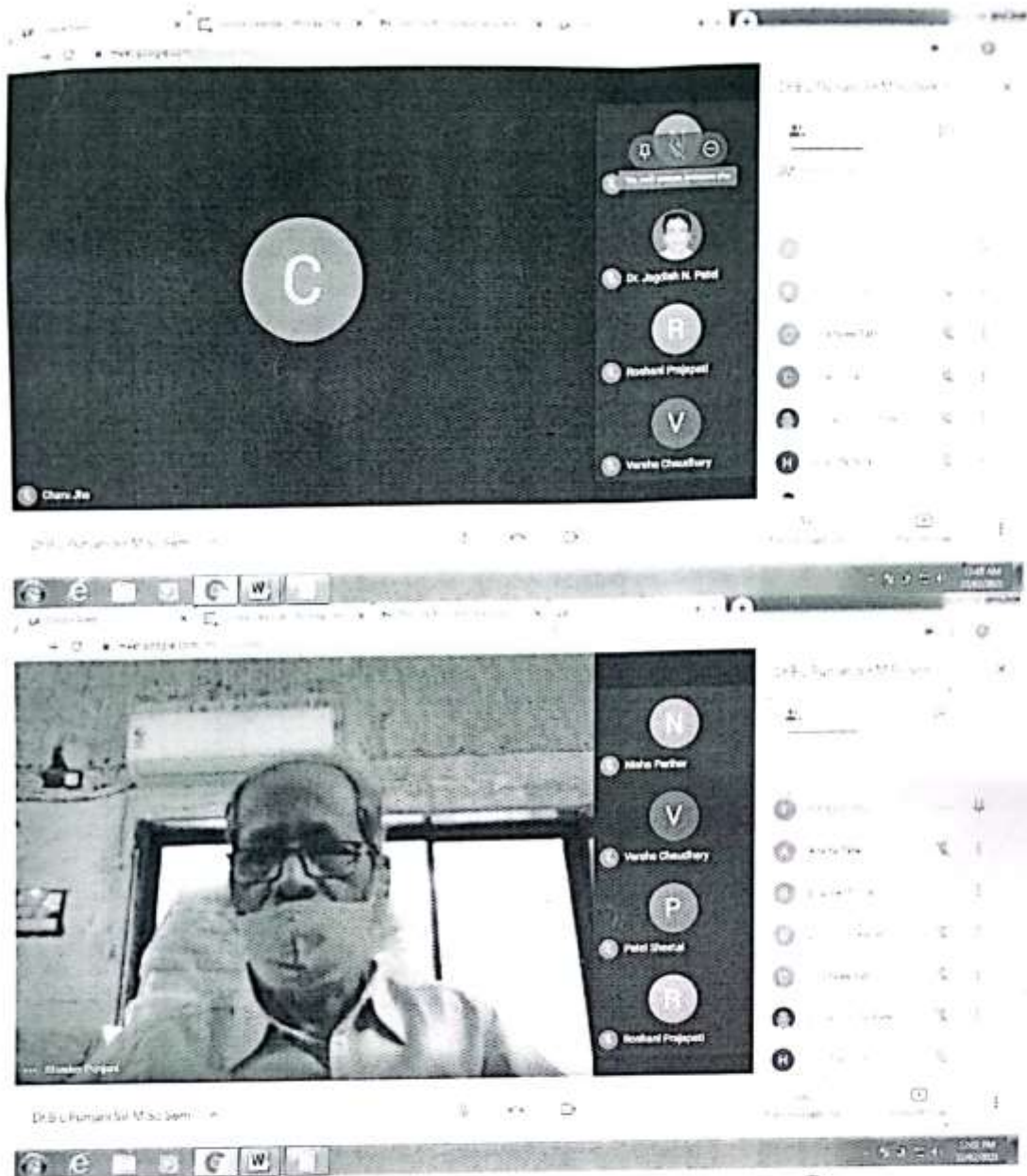
R. R. Mehta
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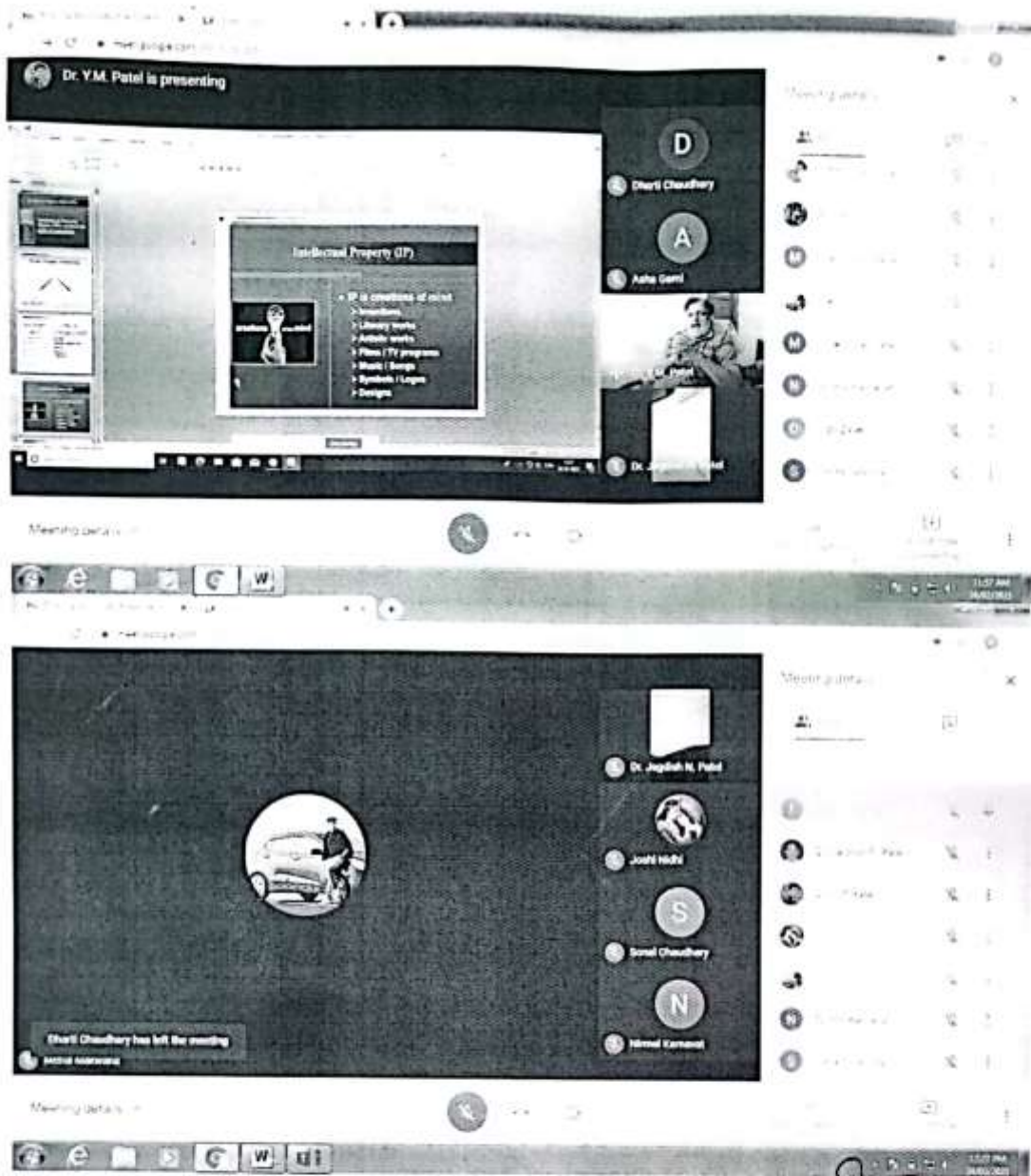
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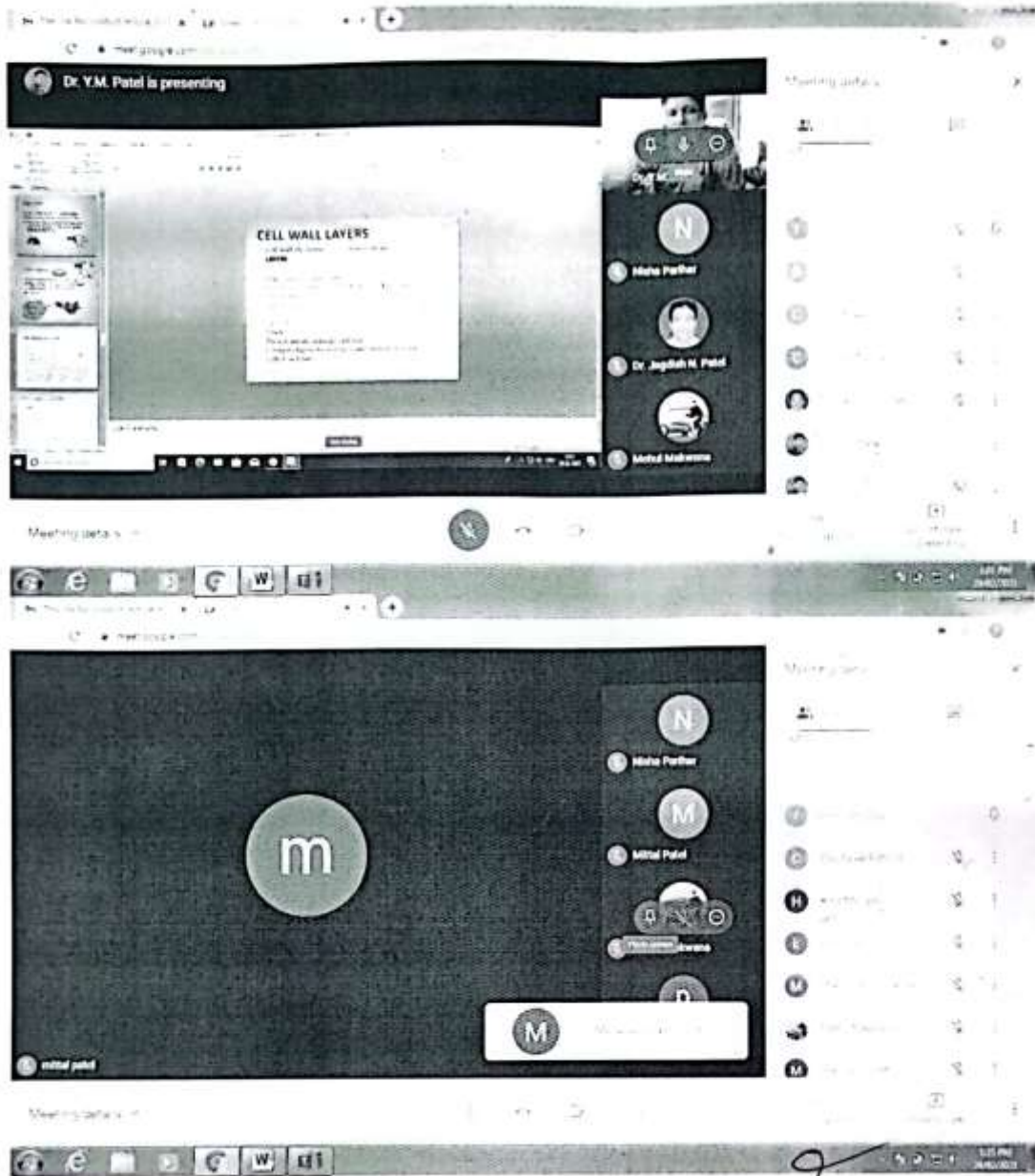
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