

## **M.S.P. Arts, Science & K.P.T. Commerce College Manora, Dist.-Washim**

**Session: - 2021-2022**

### **Decentralization management**

The Institute supports a trend of decentralized governance system with proper well defined inter-relationships. The management of the institute has main two basic committees, Executive Committee, College Development Committee, principal and HOD. Regular meetings of these committees are held for the effective and smooth functioning of the institute.

**Society level** - The management of the institute is directed by Governing Body, whose members, are appointed in accordance with the guidelines provided by the Sant Gadge Baba Amravati University Amravati and UGC.

**Institute level** - All the main decisions related to the institute are taken by the Principal in consultations with the Head of departments. Principal is the academic and administrative head of the Institute and the Member of the Governing Body. Some financial power is given to principal for the development of the institution.

**Department level** - The Department Heads are responsible for to look day-to-day administration of the department and report to the Principal. In addition, any institute staff member can give suggestions and idea for improvement. Students also participate through different formal and informal feedback mechanisms. Suggestion box is kept in institute for suggestions. Management and principal are approachable and accept all suggestions.

### **Participative management**

The institute always promotes the culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by management. The students and faculties are allowed expressing themselves for any suggestions to improve the excellence in any aspect of the Institute.

#### **1. Strategic Level**

The Principal, HODs, faculty in-charges and staff members are involved to defining the policies and procedures, making guidelines and rules/regulations pertaining to admission, placement,

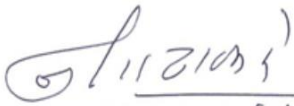
discipline, grievance, counseling, training & development, and library services etc., Staff members are also involved in deciding academic activities and examinations to be conducted in institute.

## **2. Functional Level**

At functional level the faculty members participate in sharing the knowledge by discussing on latest trends/technology during faculty meeting. Some Staff members are involved in preparation of annual budget of the department and institute.

## **3. Operational level**

The Principal of the institution is a member of the college development committee (CDC). The CDC gives suggestions and monitors the procurement, introduction of new programs and welfare activities. All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards and achieve vision and mission of the institution. Office staff is involved in executing day to day support services for students and faculties.



Principal  
M. S. P. Arts, Sci. & K. P. T. Comm.  
College, Monora Dist. Washim

### Case Study: ICT Committee

M.S.P. Arts, Science & K.P.T. Commerce College Manora, Dist.-Washim

#### ICT Committees

Academic year 2021-2022

| Sr. No. | Name & Functions of Committee   | Composition of Committee  | Students Involved as representative                                    |
|---------|---|---|--|
| 1       | <b>ICT resources development &amp; maintenance committee</b> <ul style="list-style-type: none"><li>• To develop E-content</li><li>• To prepare the planning for maintenance of ICT tools.</li><li>• To maintain the ICT tools regularly.</li><li>• To purchase the ICT tools as required.</li></ul> | Dr. Koparkar ( Coordinator)<br><br>Dr.A.S. Nile<br><br>Prof. Nikhil Bhagat<br><br>Prof. S M Daryapurkar | 1. Rutuja D. Pawar<br>B.Sc. III<br><br>2. Nikita P. Rathod<br>B.Sc. II |

#### NOTE:

1. Coordinator of the committee should prepare the yearly plan with reference to perspective plan along with budget if necessary.
2. Coordinator should submit the yearly reports before April 30 of the year.
3. Coordinator should organize the committee members meeting at least 3 times in the year for planning, feedback and distribution of the work.
4. All the committee coordinators should submit 02 monthly report to the principal
5. All coordinators of the committee should collect the previous committee documents from the ex- coordinator of the committee.

  
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**M.S.P. Arts, Science and K.P.T. Commerce College Manora. Dist: Washim**

**ICT Resources development and maintaining committee**

**Perspective plan [Session 2020-2021 to 2025-26]**

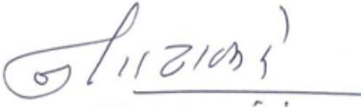
ICT COMMITTEE Composition: As decided by the TC Tenure: 5 years Objective: Help the administration in taking decision in IT related matters Function: This committee will look after the ICT infrastructure of the College. Promote ICT enabled learning culture. Ensure the connection with other educational institutions. Promote innovation and opportunities in Teaching and learning, take steps for maintenance of computers, their accessories.

**Five Year Perspective Plan**

- In every department has computer or laptop.
- To purchase the ICT tools.
- To make sophisticated ICT seminar hall.
- To purchase Tele Vision to start learning channels.
- To developed e-content such as video, ppt, etc. and upload on our college
- YouTube channel.
- To inspire the student and teacher for online certificate courses.

**Budget for Five Year Plan [Session 2020-2021 to 2025-2026]**

| Sr. No. | Events              | Tentative Month | Budget          |
|---------|---------------------|-----------------|-----------------|
| 1       | Computers           | --              | 2,50000         |
| 2       | Smart Seminar Class | --              | 1,00000         |
| 3       | WiFi                |                 | 80,000          |
| 4       | Maintenance         |                 | 50,000          |
| 5.      | Website maintenance |                 | 1,00000         |
| 6.      | Online teaching app |                 | 1,00000         |
| 7.      | Antivirus           |                 | 80,000          |
|         | <b>Total</b>        |                 | <b>7,60,000</b> |

  
Principal  
M. S. P. Arts, Sci. & K. P. T. Comm.  
College, Monora Dist. Washim

  
Dr. K. A. Koparkar

**M.S.P. Arts, Science and K.P.T. Commerce College Manora. Dist: Washim**

**ICT Resources development and maintaining committee**

**Perspective plan [Session 2021-2022]**

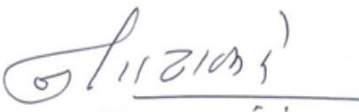
ICT COMMITTEE Composition: As decided by the TC Tenure: 5 years Objective: Help the administration in taking decision in IT related matters Function: This committee will look after the ICT infrastructure of the College. Promote ICT enabled learning culture. Ensure the connection with other educational institutions. Promote innovation and opportunities in Teaching and learning, take steps for maintenance of computers, their accessories.

**One Year Perspective Plan**

- To make Wi-Fi arrangement for ICT seminar hall.
- In every department has computer or laptop.
- To purchase the ICT tools.
- To purchase Tele Vision to start learning channels.
- To developed e-content such as video, ppt, etc and upload on our college YouTube channel.
- To inspire and teacher for online certificate courses.
- To Organized of workshop, seminar for teacher and students to inspiration per year.

**Budget for Five Year Plan [Session 2020-2021]**

| Sr. No. | Events                    | Budget          |
|---------|---------------------------|-----------------|
| 1       | Teaching tools            | 20,000          |
| 2       | Wi-Fi to Science building | 30,000          |
| 3       | Maintenance and Antivirus | 85,000          |
| 4       | Website maintenance       | 10,000          |
| 5.      | Online teaching app       | 16,000          |
| 6.      | Computers                 | 1,50000         |
|         | <b>Total</b>              | <b>3,11,000</b> |

  
Principal  
M. S. P. Arts, Sci. & K. P. T. Comm.  
College, Monora Dist. Washim

  
Dr. K. A. Koparkar

To,

The Principal

M.S.P, Arts, Science & K.P.T. Commerce College Manora

Presenter: **ICT Committee**

**Dr. K. A. Koparkar (Cordinator)**

**Dr. A. S. Nile (Member)**

**Dr. N. B. Bhagat (Member)**

**Mr. Daryapurkar (Member)**

Kajal U. Gawai (Student Representative)

Pratiksha D. Deshmukh (Student Representative)

**Subject:** ICT Committee Report for the Session 2021-22

Respected sir,

We the above mentioned Committee would like to submit the report of work done during the session 2021-22. The report is as follow

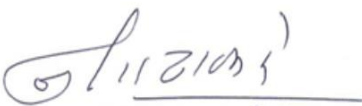
| SN | Name of Event/activities      | Name of Event/activities completed                            | Name of Event/activities Not completed | Reason                                     |
|----|-------------------------------|---|--|--|
| 1  | Zoom app                      | Workshop, Seminar, poster presentation, Guest lecture and etc | --                                     | 7080 bill paid for Zoom online app         |
| 2  | E-content channel on You tube | Live streaming of all programs                                | --                                     | With zoom subscription                     |
| 3  | Google classroom              | All dept has created Google classroom                         | --                                     | Free of cost                               |
| 4  | Virtual Lab                   | Physics Dept done the experiment by using simulation          | --                                     | Free of cost                               |
| 5  | Wi-Fi                         | Wi-Fi Facility is Available in Science Building               | --                                     | 3700 paid and 700 bill will paid per month |

|   |  |                  |               |   |
|---|--|------------------|---------------|---|
|   |  | for seminar hall |               |   |
| 6 | <b>Maintenance / Antivirus and Website</b> | Done             | --            | Total 22,000 consume for maintenance of computers and 700 will paid in next month |
| 7 | <b>To purchase of computer</b>             |                  | In next year  | Discussion with Principal sir, Buy in next Year                                   |
| 8 | <b>To purchase TV</b>                      |                  | In march 2023 |   |

This is all about the scholarship Committee Work report for the session 2021-22

Kindly Accept It.

Thank You.

  
**Principal**  
**M. S. P. Arts, Sci. & K. P. T. Comm.**  
**College, Monora Dist. Washim**

  
**Dr. K. A. Koparkar**

## E-content channel on Youtube

The screenshot shows the YouTube channel page for 'kishor koparkar' (@kishorkoparkar8915), which has 141 subscribers. The channel is categorized under 'Education'. The 'Recently uploaded' section displays four videos:

- Intellectual Property Right India**: 215 views, Streamed 9 months ago, 57:00 duration.
- A China's Economy: Step Towards Super Power**: 450 views, Streamed 9 months ago, 2:34:29 duration.
- E-Workshop on Mendeley Reference Management Tools**: 45 views, Streamed 9 months ago, 40:40 duration.
- Union Budget of 2022-23 and its Provisions & Impact on Economy**: 788 views, Streamed 9 months ago, 45:31 duration.

The left sidebar includes navigation links for Home, Shorts, Subscriptions, Library, History, Your videos, Watch later, and Liked videos. The bottom of the page shows a Windows taskbar with various application icons and a system clock indicating 12:29 PM on 12/12/2022.

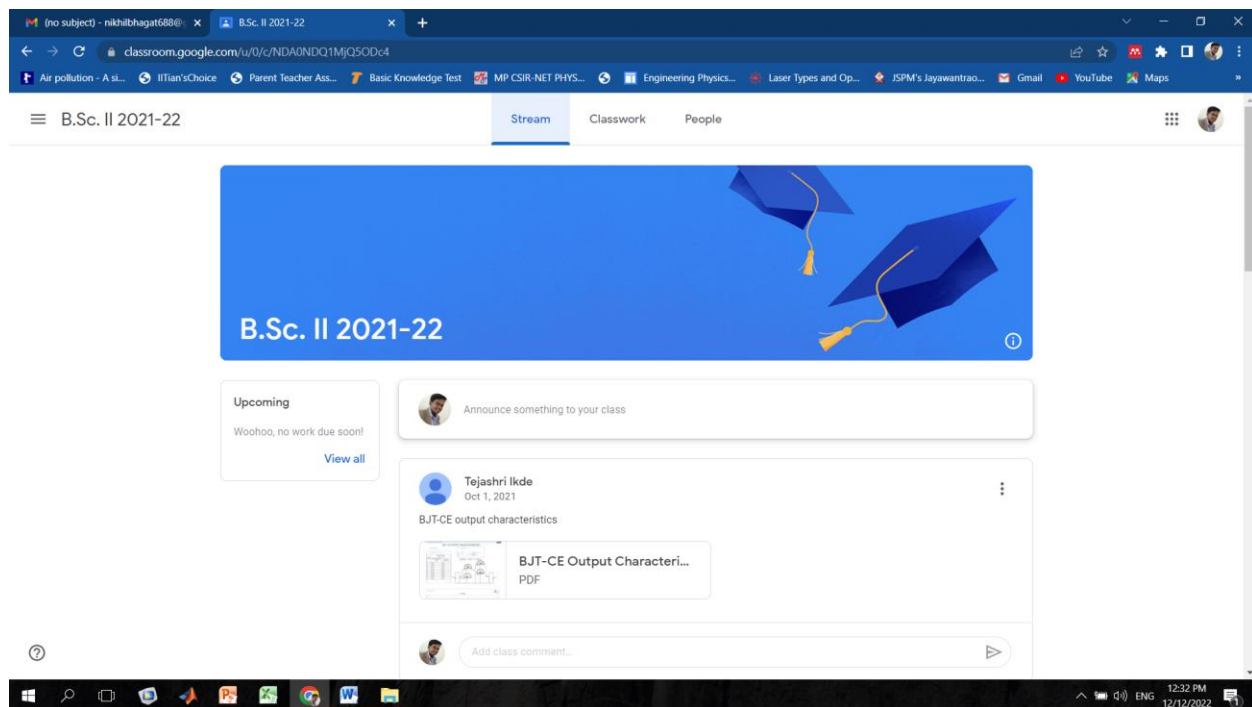
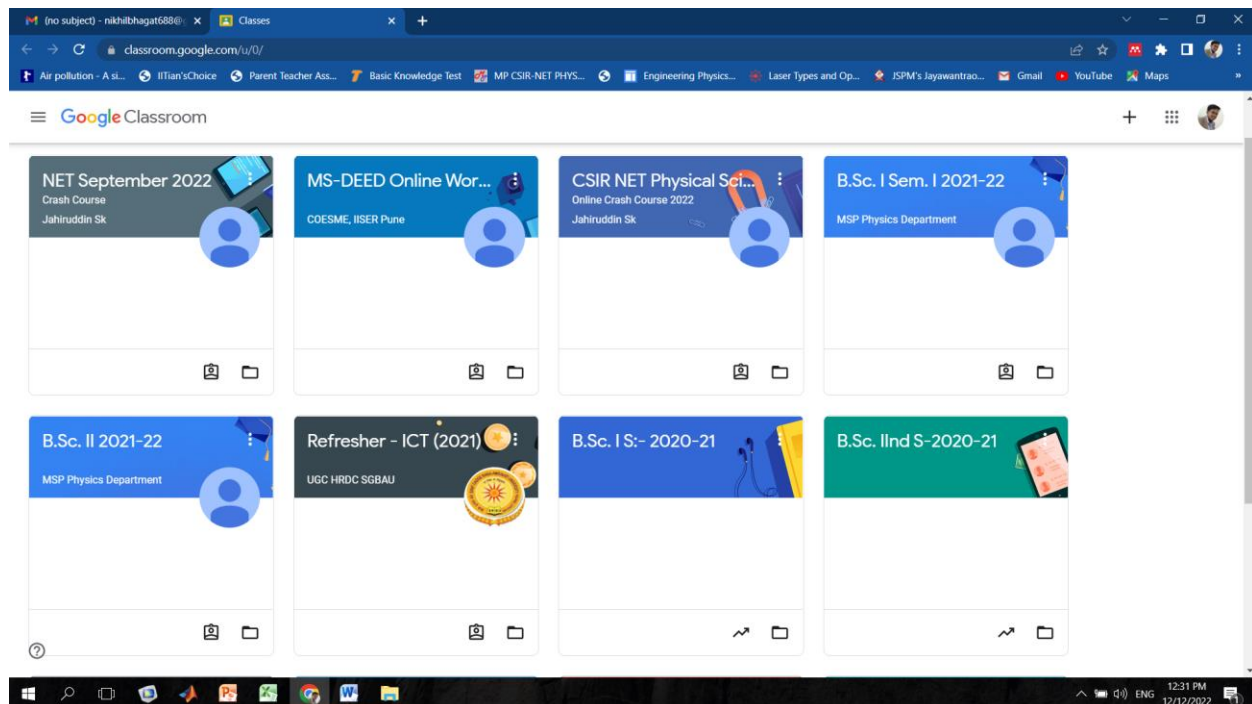
The screenshot shows the YouTube channel page for 'kishor koparkar' (@kishorkoparkar8915), which has 141 subscribers. The channel is categorized under 'Education'. The 'LIVE' section displays four videos:

- Lecture on Platinum Jubilee of Indian Independence**: 928 views, Streamed 11 months ago, 1:29:32 duration.
- Lecture on Platinum Jubilee of Indian Independence**: 868 views, Streamed 11 months ago, 1:05:50 duration.
- Wild life week-2021 celebrating by department of zoology**: 18 views, Streamed 1 year ago, 1:21:20 duration.
- World Ozone day 2021 Talk on Biodiversity Conservation by Dr...**: 38 views, Streamed 1 year ago, 3:05 duration.

The left sidebar includes navigation links for Home, Shorts, Subscriptions, Library, History, Your videos, Watch later, and Liked videos. The bottom of the page shows a Windows taskbar with various application icons and a system clock indicating 12:30 PM on 12/12/2022.



# Google classroom



## Virtual Lab

Browser tabs: Inbox (153) - nikhilbhagati..., B.Sc. II 2021-22, vlab itkgp basic electronic..., Virtual Labs - IIT KHARAGPUR, Physical Sciences : Amrita..., Quincke's Method (Simul...

Address bar: vlab.amrita.edu/?sub=18&brch=192&sim=854&cnt=4

Navigation: Air pollution - A si..., IITian'sChoice, Parent Teacher Ass..., Basic Knowledge Test, MP CSIR-NET PHYS..., Engineering Physics..., Laser Types and Op..., JSPM's Jayawantrao..., Gmail, YouTube, Maps

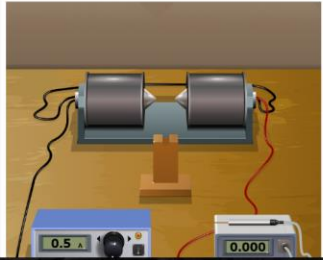
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you are here: home > physical sciences > electricity & magnetism virtual lab > quincke's method

### Quincke's Method

Theory Procedure Self Evaluation Simulator Assignment Reference Feedback



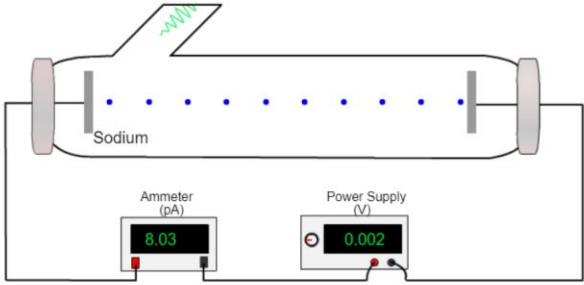
Windows taskbar: 1:33 PM 12/12/2022

Browser tabs: Inbox (153) - niki..., B.Sc. II 2021-22, vlab itkgp basic..., Virtual Labs - IIT..., vlab.itkgp.ac.in, Quincke's Metho..., photoelectric effi..., Photo Electric Effi...

Address bar: applets.kcvs.ca/photoelectricEffect/PhotoElectric.html

Navigation: Options Resources Help

Wavelength: 500 nm. Frequency:  $6.00 \times 10^{14}$  Hz



Photon Density: 0.01 to 0.50 Voltage (V): 0 to 5

Record Data Point Show Data

Windows taskbar: 1:35 PM 12/12/2022

## Website Maintenance Bill

### RUDRA WEB SOLUTIONS

PROP. RAVINDRA A. JAYABHAYE

FATTEPUR WADI, MOTHI UMRI, AKOLA-444005

Date-10-12-2021

#### INVOICE

**Customer Name:-** Matoshri Subhadrabai Patil Arts, Science & Late Pandurangaji Thakare Commerce College at Manora

| Perticular                         | Amount  |
|------------------------------------|---------|
| Maintenance Charges 2021           | 2500.00 |
| Hosting for 5 Years (700 Per Year) | 3500.00 |
| Total                              | 6000.00 |

RUDRA WEB SOLUTIONS, AKOLA

Signature

*Subject to Akola Jurisdiction*

#### OUR SERVICES

WEB DESIGN, WEB HOSTING, WEB & SOFTWARE DEVELOPMENT,

DOMAIN REGISTRATION, ANDROID APPS.

Website:- [www.rudrawebsolutions.in](http://www.rudrawebsolutions.in)

Contact:- 9075099326 / 9890605139

## ZOOM Subscription invoice

# Tax Invoice

Original for Recipient and Duplicate for Supplier

Validity unknown

Digitally Signed By:  
DS ZVC INDIA PRIVATE LIMITED 1  
Wed 05-Jan-2022 17:07:51  
Approved by: Sameer Raja

Zoom GSTIN: 27AABCZ4218R1ZP  
Zoom PAN: AABCZ4218R

Invoice Date: Jan 5, 2022  
Invoice #: INV126224283  
Payment Terms: Due Upon Receipt  
Due Date: Jan 5, 2022  
Account Number: 5016971140  
Currency: INR  
Account Information: M.S.P. Arts, Science and K.P.T. Commerce College Manora

Name of Consignee (Place of supply): Kishor Koparkar  
Manora, Dist. Washim,  
Manora, Maharashtra 444404 (State Code: 27)  
India  
mspkptictdata@gmail.com

Name of Recipient (Billed to): Kishor Koparkar  
Manora, Dist. Washim,  
Manora, Maharashtra 444404 (State Code: 27)  
India  
mspkptictdata@gmail.com

Purchase Order Number:

Customer GSTIN:  
Customer PAN:

Whether tax is payable on reverse charge basis - No.

[Zoom W-9](#)  
[Question about your Digital Signature?](#)

### Charge Details

| CHARGE DESCRIPTION   | SUBSCRIPTION PERIOD       | SUBTOTAL              | TAXES, FEES & OTHER CHARGES | TOTAL        |
|--|---------------------------|-----------------------|-----------------------------|--------------|
| Charge Name: Standard Pro Monthly  |                           |                       |                             |              |
| Quantity: 1<br>Unit Price: INR 1,500.00<br>HSN of Goods/Services: HSN 998424 | Jan 5, 2022 – Feb 4, 2022 | INR 1,500.00          | INR 270.00                  | INR 1770.00  |
|  |                           | Taxable Value         |                             | INR 1,500.00 |
|  |                           | Total (Including Tax) |                             | INR 1,770.00 |
|  |                           | Invoice Balance       |                             | INR0.00      |

### Taxes, Fees & Other Charge Details

## Google Sites


Home

sites.google.com/view/nikhilbhagat/home?authuser=0

Air pollution - A si... IITian'sChoice Parent Teacher Ass... Basic Knowledge Test MP CSIR-NET PHYS... Engineering Physics... Laser Types and Op... JSPM's Jaywantrao... Gmail YouTube Maps

Home · Education · Research Area · Teaching · Study Materials · Video Lectures

# Mr. Nikhil B. Bhagat



Mr. Nikhil B. Bhagat  
M.Sc. Physics, CSIR-UGC NET-JRF (Physics),  
Assistant Professor,  
Department of Physics,  
M.S.P. Art, Science & K.P.T. Commerce College Manora, Dist.-Washim.

Personal Summary

9:44 AM 12/21/2022

Study Materials

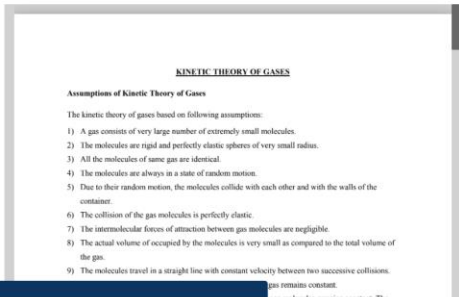
sites.google.com/view/nikhilbhagat/study-materials?authuser=0

Air pollution - A si... IITian'sChoice Parent Teacher Ass... Basic Knowledge Test MP CSIR-NET PHYS... Engineering Physics... Laser Types and Op... JSPM's Jaywantrao... Gmail YouTube Maps

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# Study Materials

## Kinetic Theory of Gases



**KINETIC THEORY OF GASES**

**Assumptions of Kinetic Theory of Gases**

The kinetic theory of gases based on following assumptions:

- 1) A gas consists of very large number of extremely small molecules.
- 2) The molecules are rigid and perfectly elastic spheres of very small radius.
- 3) All the molecules of same gas are identical.
- 4) The molecules are always in a state of random motion.
- 5) Due to their random motion, the molecules collide with each other and with the walls of the container.
- 6) The collision of the gas molecules is perfectly elastic.
- 7) The intermolecular forces of attraction between gas molecules are negligible.
- 8) The actual volume of occupied by the molecules is very small as compared to the total volume of the gas.
- 9) The molecules travel in a straight line with constant velocity between two successive collisions.

gas remains constant.

Waiting for sites.google.com...

9:45 AM 12/21/2022