



# Government Science College, Gandhinagar

Department of Mathematics organizes  
**One day seminar on Advances in Mathematics**  
In celebration of National Mathematics Day-2020

Principal  
Government Science College  
Sector-15, Gandhinagar.



## About Us

Government Science College is the only Government institute located in the capital of Gujarat offering undergraduate degree course in various disciplines of science. Institute is affiliated to Gujarat university and established in 1970 with the objective of imparting quality to the students. To its credit, this college was awarded as excellence in Saptadhara, Academic & administrative audit by Commissioner of Higher education, Government of Gujarat and Knowledge Consortium of Gujarat during 2014, The campus has a well-developed beautiful Botanical garden, well equipped laboratories, library and a well Wi-Fi which helps the students to keep themselves updating their knowledge. Our students are actively participating in MTTTS (Mathematical Training and Talent Search Programme), a national level programme and other regional programmes in the field of Mathematics. Our students are motivated by faculties to appear in various kind of competitive examinations and to pursue higher studies in Mathematics. Our students are securing position in Top 10 at the university level. Faculties of this department with NET-JRF and PhD are actively involved in research in the areas like Functional Analysis, Operator Theory and Graph Theory.

## Our Motto:

Government Science College, Gandhinagar is affiliated to Gujarat University. It has been active for spreading Science education in the Eastern region of Gujarat. While designing curricula, various statutory bodies of the Gujarat University are concerned about balancing the encroachment of higher education and local socio-economic developmental demands. In the radiance of this outlook, the College has set motto as: Jnana Vindam Gauravam (Dissemination of knowledge) which is mentioned in the college emblem.

## Our Vision

Government Science College, Gandhinagar, the foremost education institution, will venture to become the State Resource Center in Science Education with national recognition and will provide flawless access to sustainable and learner-centric, quality-science education for excellence and service.

## Our Mission

- To inculcate human values and generate environmental awareness in the society.
- To raise necessary infrastructure and provide essential facilities for the enhancement of science education among the students.
- To work in harmony with state and central governments and other federal agencies for the development of higher education.
- To develop the world-class manpower through the quality education in order to meet the challenges of the highly competitive global market.
- To enable the students to develop an all-round personality.

  
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G. H. Hardy (1877-1947)

Srinivasa Ramanujan (1887-1920)

A Mathematical genius called Ramanujan was born on 22 December 1887 at Tamil Nadu in Tamil Brahmin Iyengar family. He is also known as “The man who knew infinity” because of its tremendous contribution in the field of Number Theory. His journey towards this title began when he sent a letter to Professor Dr. G. H. Hardy at Cambridge University in which he had mentioned about 120 mathematical theorems. He became the first Indian to be elected a fellow at Trinity College, Cambridge in 1918. In the same year He was elected a fellow of the Royal Society for his research on elliptic functions and theory of Numbers.

To celebrate the birth anniversary of Srinivasa Ramanujan, a former prime minister Dr. Manmohan Singh has declared December 22<sup>nd</sup> as the National Mathematics Day on February 26, 2012. This day is celebrated across the country with several educational events in schools, colleges and various institutes. We celebrated this day by organizing one day seminar on Advances in Mathematics.

  
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## Broucher of Seminar (Front):

### About us

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imparting quality to the students.

### About Department

Faculties with NET-JRF and PhD are  
actively involved in research in areas like  
Operator theory, Graph Theory and  
Functional Analysis. Our students are  
actively participate in MTTTS training  
programme and other regional and  
national level programmes in the field of  
Mathematics. Our students are motivated  
by faculties to appear in various kind of  
competitive examinations and to pursue  
higher studies in Mathematics.

### Patron



**Dr. Mahendra G. Bhatt**  
Hon. Principal  
Government Science College  
Gandhinagar



*One Day online Seminar on  
"Advances in Mathematics"  
22<sup>nd</sup> December, 2020  
Time : 09:00 am*

### Co-Patron

**Prof. Bhavnesh K. Trivedi**  
Head, Department of Mathematics,  
Government Science College,  
Gandhinagar

### Organizing Committee

**Dr. Bhavin Patel - Convener**  
**Prof. Mamta Amrutiya - Coordinator**  
Prof. Meena Mulchandani - Member  
Dr. Yogita Parmar - Member



*Registration Link*

<https://forms.gle/1qbMdwYJ34LrqX7N7>



*Live Streaming on*

<https://www.facebook.com/events/175761060898338/>



*Seminar will be conducted on  
Microsoft Teams*

**Organized by**  
**Department of Mathematics**  
**Government Science College,**  
**Sector 15, Gandhinagar**

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Government Science College  
Sector-15, Gandhinagar.

## Broucher of Seminar (Back):

|   |  |  |
|---|--|--|
| <p><b>GUEST OF HONOUR</b></p>  <p><b>Shri. N. N. Madhu</b><br/>Additional Commissioner<br/>Department of Higher Education,<br/>Government of Gujarat.</p>  | <p><b>Invited Speaker</b></p>  <p><b>Dr. Sanjay Amrutiya</b><br/>Faculty, IIT Gandhinagar<br/>Topic : Transcendence of Pi</p> | <p><b>Invited Speaker</b></p>  <p><b>Dr. Jay Mehta</b><br/>Assistant Professor<br/>Dept. of Mathematics<br/>SPU, VV Nagar<br/>Topic : Introduction to<br/>Cryptography: Origin, History,<br/>Overview</p> |
| <p><b>Speaker</b></p>  <p><b>Dr. Yogita Parmar</b><br/>Assistant Professor<br/>Department Of Mathematics<br/>Government Science College<br/>Gandhinagar<br/>Topic: Various Competitive<br/>Examinations in Mathematics</p> | <p><b><u>Last Day of<br/>Registration:</u></b><br/><br/><b>21<sup>st</sup> Dec 2020</b></p>  |  |

**Instructions:**

- ✓ Registration is free but mandatory.
- ✓ E-certificate will be provided to registered candidates.
- ✓ Link of seminar will be provided to all registered candidates on their registered E-mail address.

  
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## List of Participants

| Sr No | Name of the Participant               | Institute   |
|-------|---------------------------------------|---|
| 1     | AVANI VYAS                            | OM ENGINEERING COLLEGE                                |
| 2     | MEMAN ADNAN                           | GOVERNMENT SCIENCE COLLAGE VADNGAR                    |
| 3     | KRUNALKUMAR ASHOKKUMAR PRAJAPATI      | GOVERNMENT SCIENCE COLLEGE,<br>GANDHINAGAR            |
| 4     | KARAN NARIA                           | SHRI D.K.V ARTS & SCIENCE COLLEGE                     |
| 5     | DIVANI DIVY JAGDISHBHAI               | GOVERNMENT SCIENCE COLLEGE,<br>GANDHINAGAR            |
| 6     | DHANANI ABHAY NARESHBHAI              | GOVERNMENT SCIENCE COLLEGE ,<br>GANDHINAGAR           |
| 7     | BHAVSAR NUPUR JAYESHKUMAR             | GOVERNMENT SCIENCE COLLEGE,<br>GANDHINAGAR            |
| 8     | DR. KIRANSINH D. RATHOD               | GOVERNMENT SCIENCE COLLEGE, VADNAGAR                  |
| 9     | HARVANI MANISHA RAJESHBHAI            | BAHAUDDIN SCIENCE COLLEGE                             |
| 10    | SOLANKI YOGESHKUMAR JAYANTILAL        | DEPARTMENT OF MATHEMATICS,SPU,VALLABH<br>VIDYANAGAR   |
| 11    | GONDHA DHRUVITKUMAR NARENDRA          | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR             |
| 12    | ANKUR N KANSAGARA                     | DKV ART'S AND SCIENCE COLLEGE                         |
| 13    | PRAVIN GHELABHAI CHAVDA               | DKV COLLEGE JAMNAGAR                                  |
| 14    | TAMALIYA JYOTI JIVANBHAI              | GOVERNMENT SCIENCE COLLEGE SEC-15<br>GANDHINAGAR      |
| 15    | DHAIRYA                               | GOVERNMENT SCIENCE COLLEGE                            |
| 16    | MANASARA DIVYATA VITTHALBHAI          | SMT.J.J.KUNDALIA GRADUATE TEACHERS<br>COLLEGE, RAJKOT |
| 17    | MAKWANA PRIYANKKUMAR DASHRATH<br>BHAI | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR             |
| 18    | BHAVDIK BHANDERI                      | THE MAHARAJA SAYAJIRAO UNIVERSITY                     |
| 19    | SHAIKH MAHMADSHAHIL MAHMADISHAK       | GOVERNMENT SCIENCE COLLEGE,<br>GANDHINAGAR            |
| 20    | VYAS AMISHA BIPINBHAI                 | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR             |
| 21    | RONAK                                 | SHETH MN COLLEGE PATAN                                |
| 22    | PATEL AKASHKUMAR BHARATBHAI           | GOVERNMENT SCIENCE COLLEGE, VADNAGAR                  |
| 23    | PARMAR NIDHI JITENDRABHAI             | GUJARAT SCIENCE COLLAGE                               |
| 24    | BHARGAVIBEN BABUBHAI CHAUDHARY        | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR             |
| 25    | CHAVADA BHARAT K.                     | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR             |
| 26    | KEVAL JADAV                           | GOVERNMENT SCIENCE<br>COLLEGE,GANDHINAGAR             |
| 27    | BHARADVA KISHAN GIRADHARBHAI          | BAHAUDDIN SCIENCE COLLEGE                             |
| 28    | KARMUR BHARAT VAJSHIBHAI              | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR             |
| 29    | KHUSHI SOMANI                         | SHIVASHISH  |
| 30    | BHAVIN PARMAR                         | SHREE D.K.V. ARTS AND SCIENCE COLLEGE                 |
| 31    | GOR PURVANGI NITINKUMAR               | GOVERNMENT SCIENCE COLLEGE                            |

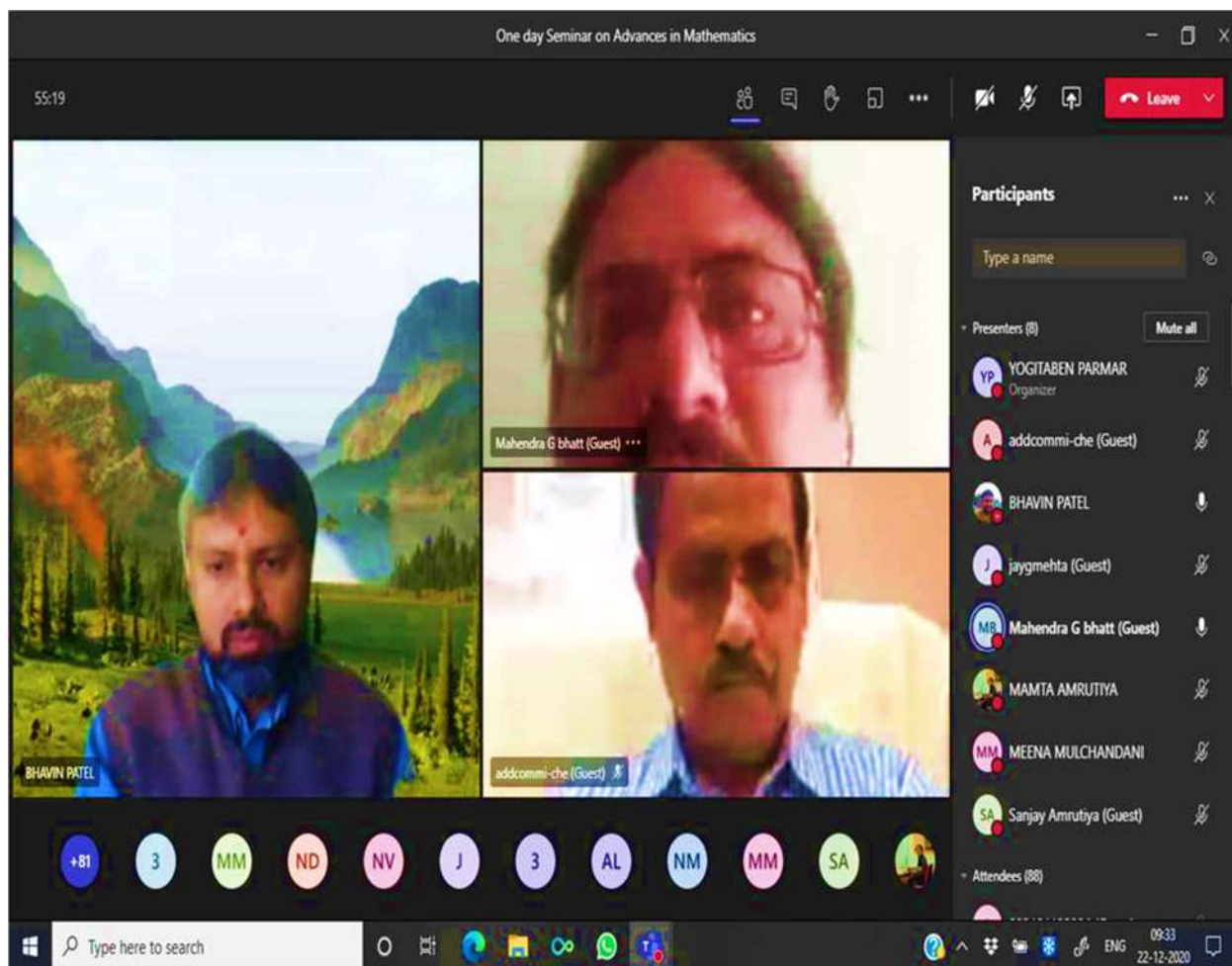
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|----|--|---|
| 32 | CHAUDHARI HIRAL JASUBHAI               | GOVERNMENT SCIENCE COLLEGE  |
| 33 | TRIVEDI VATSAL JAYESH                  | SHREE D.K.V. ARTS'AND SCIENCE COLLEGE,<br>JAMNAGAR                              |
| 34 | DAVE SHLOKA RAJESHBHAI                 | GOVERNMENT SCIENCE COLLEGE,<br>GANDHINAGAR                                      |
| 35 | BARIYA DINUBHAI RAJESHBHAI             | BAHAUDDIN SCIENCE COLLEGE JUNAGADH  |
| 36 | LAKUM ANILKUMAR MAHESHBHAI             | SHREE M.P SHAH ARTS AND SCIENCE COLLEGE<br>SURENDRANAGAR                        |
| 37 | KHOKHARIYA MEHULKUMAR<br>SIDDHRAJKUMAR | SHRI U.P ARTS,SMT.M.G PANCHAL SCIENCE<br>&SHRI V.L.SHAH COMMERC COLLEGE, PILVAI |
| 38 | JIGNESHKUMAR BACHUBHAI SHINGOD         | THE MAHARAJA SAYAJIRAO UNIVERSITY OF<br>BARODA                                  |
| 39 | JADEJA JUVANSINH ALUBHA                | COLLEGE   |
| 40 | ZAMPADIYA NILESHBHAI RAMESHBHAI        | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR                                       |
| 41 | NAKUM DEEP DAYALJIBHAI                 | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR                                       |
| 42 | CHOPDA SHAILESH KISHORBHAI             | SHREE DKV ART'S AND SCIENCE COLLEGE<br>JAMANAGAR                                |
| 43 | CHHUCHAR HITEN GOVINDBHAI              | BAHAUDDIN SCIENCE COLLEGE JUNAGADH  |
| 44 | NAINESH PANDYA                         | GSC GANDHINAGAR   |
| 45 | MANSHEEL SUNILBHAI MANIYAR             | D.K.V. ARTS & SCIENCE COLLEGE, JAMNAGAR   |
| 46 | RABARI VARSHABEN VASTABHAI             | GOVERNMENT SCIENCE COLLEGE,<br>GANDHINAGAR                                      |
| 47 | SONIYABEN D. PUNJABI                   | P.G. DEPARTMENT OF EDUCATION, SARDAR<br>PATEL UNIVERSITY                        |
| 48 | MITUL DINESHBHAI SONAGARA              | SHREE D.K.V. ARTS & SCIENCE COLLEGE-<br>JAMNAGAR                                |
| 49 | SHREYASH BHUPATBHAI RAJANI             | GOVERNMENT SCIENCE COLLEGE,<br>GANDHINAGAR                                      |
| 50 | KATARA RAHULKUMAR KHATRABHAI           | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR                                       |
| 51 | DIPANG KILLOL VAISHNAV                 | CHRIST COLLEGE  |
| 52 | VASOYA KRINA                           | H&H.B INSTITUTE OF SCIENCE.RAJKOY   |
| 53 | URMILA VAGHELA                         | GOVERNMENT SCIENCE COLLEGE<br>GANDHINAGAR                                       |
| 54 | JHANVI M. PARMAR                       | GOVERNMENT SCIENCE COLLEGE,<br>GANDHINAGAR                                      |
| 55 | JADEJA JAYADIPSINH                     | DKV ARTS AND SCIENCE COLLEGE JAMNAGAR   |
| 56 | DIVYA DADHICH                          | SHREE DKV ARTS AND SCIENCE COLLEGE  |
| 57 | RATHOD SUNILSINH NARENDRASINH          | M.N.COLLEGE, VISNAGAR   |
| 58 | BUDHRANI PRERNA ROHITKUMAR             | BAHAUDDIN SCIENCE COLLEGE   |
| 59 | NIHAR RAVAL                            | GOVERNMENT SCIENCE<br>COLLEGE,GANDHINAGAR                                       |
| 60 | UMMEKULSUM TRIVEDI                     | SMT J J KUNDALIA GRADUATE TEACHERS<br>COLLEGE                                   |
| 61 | ANURAG M. LIMDA                        | SHREE H. N. SHUKLA GROUP OF COLLEGES  |
| 62 | RIYA SINGH                             | GUJARAT COLLEGE   |
| 63 | VAMROTIYA NILAM H                      | BAHAUDDIN SCIENCE COLLEGE JUNAGADH  |
| 64 | DEVGNA MAKWANA                         | GOVT. SCIENCE COLLEGE, GANDHINAGAR  |

|    |                                   |  |
|----|-----------------------------------|--|
| 65 | BAROT RAJANKUMAR SURESHBHAI       | GOVT.SCIENCE COLLEGE, GANDHINAGAR                        |
| 66 | CHAUDHARY VAIBHAVKUMAR RAMESHBHAI | GOVERNMENT SCIENCE COLLEGE,GANDHINAGAR                   |
| 67 | DR. MANSUKHBHAI P ARVADIA         | ARTS, SCIENCE AND COMMERCE COLLEGE, PILVAI               |
| 68 | BALBHADRA PRASHANT MUKESHBHAI     | H&H.B.KOTAK INSTITUTE OF SCIENCE                         |
| 69 | THAKOR VIKRAMJI VECHATJI          | GOVERNMENT SCIENCE COLLEGE,VADNAGAR                      |
| 70 | PATEL NIRALI MUKESHBHAI           | DEPARTMENT OF MATHEMATICS, SCHOOL OF SCIENCES, AHMEDABAD |
| 71 | SHAH JINEN S                      | SHREE D.K.V ARTS AND SCIENCE COLLEGE JAMNAGAR            |
| 72 | KEYU PATEL                        | GOVERNMENT SCIENCE COLLEGE GANDHINAGAR                   |
| 73 | PATEL CHINTANKUMAR PRAVINBHAI     | GOVERNMENT SCIENCE COLLEGE, GANDHINAGAR                  |
| 74 | PRIT PATEL                        | GOVERNMENT SCIENCE COLLEGE GANDHINAGAR                   |
| 75 | KAMLIYA AJAYBHAI JILUBHAI         | GOVERNMENT SCIENCE COLLEGE GANDHINAGAR                   |
| 76 | SUTHAR JEEL MUKESHBHAI            | GOVERNMENT SCIENCE COLLEGE SEC15                         |
| 77 | VALA KAUSHIKKUMAR MAHESHBHAI      | GAURMINT SINCE COLLEGE GANDHINAGAR                       |
| 78 | MAKVANA VISHALKUMAR ARVINDJI      | GOVERNMENT SCIENCE COLLEGE, VADNAGAR                     |
| 79 | PATEL RUCHITA BHARATBHAI          | GOVERNMENT GANDHINAGAR COLLEGE                           |
| 80 | CHAUHAN DIVYANG                   | GOVERNMENT COLLEGE GANDHINAGAR                           |
| 81 | RATHOD INDRAJITSINH VIJAYSINH     | GOVERNMENT SCIENCE COLLEGE                               |
| 82 | MENAT ANAND KUMUDCHANDRA          | GOVERNMENT SCIENCE COLLEGE                               |
| 83 | CHAUDHARI NEVYA                   | GOVERNMENT SCIENCE COLLEGE                               |
| 84 | CHAVADA HARDIKBHAI KANAJIBHAI     | V.P & R.P.T.P. SCIENCE COLLEGE, VALLABH VIDHYANGAR       |
| 85 | NISHIT K CHAUDHARI                | GOVERNMENT SCIENCE COLLAGE, GANDHINAGAR                  |
| 86 | MAHESH NAGPURKAR                  | GUJRAT ARTS AND SCIENCE COLLEGE                          |
| 87 | NANDANIYA MANISHKUMAR             | BAHAUDDIN SCIENCE COLLEGE                                |
| 88 | KANZARIYA BHAVIN G.               | D. K. V. ARTS AND SCIENCE COLLEGE JAMNAGAR               |
| 89 | VALA BHAVESH RANABHAI             | J.J.KUNDALIYA GRADUATE TEACHERS COLLEGE RAJKOT           |
| 90 | CHAUDHARY ASHA P                  | GOVERNMENT COLLEGE OF SCIENCE GANDHINAGAR                |
| 91 | PARMAR MILAN                      | GOVERNMENT SCIENCE COLLEGE GANDHINAGAR                   |
| 92 | CHAVDA RAKESH PREMJBHAI           | GOVERNMENT SCIENCE COLLEGE GANDHINAGAR                   |
| 93 | SOLANKI RAHUL MANHARBHAI          | BAHAUDDIN SCIENCE COLLEGE                                |
| 94 | BHAVIN PATEL                      | GOVERNMENT SCIENCE COLLEGE, GANDHINAGAR                  |
| 95 | VEKARIYA GAURANG VITHTHALBHAI     | GOVERNMENT SCIENCE COLLEGE GANTHINAGAR                   |
| 96 | JAY KAPATEL                       | DEPARTMENT OF MATHEMATICS                                |
| 97 | AMRITA RAJUBHAI RAVAL             | GOVERNMENT SCIENCE COLLEGE                               |
| 98 | DHRUVA KAPADI                     | V.P AND R.P.T.P SCIENCE COLLEGE                          |

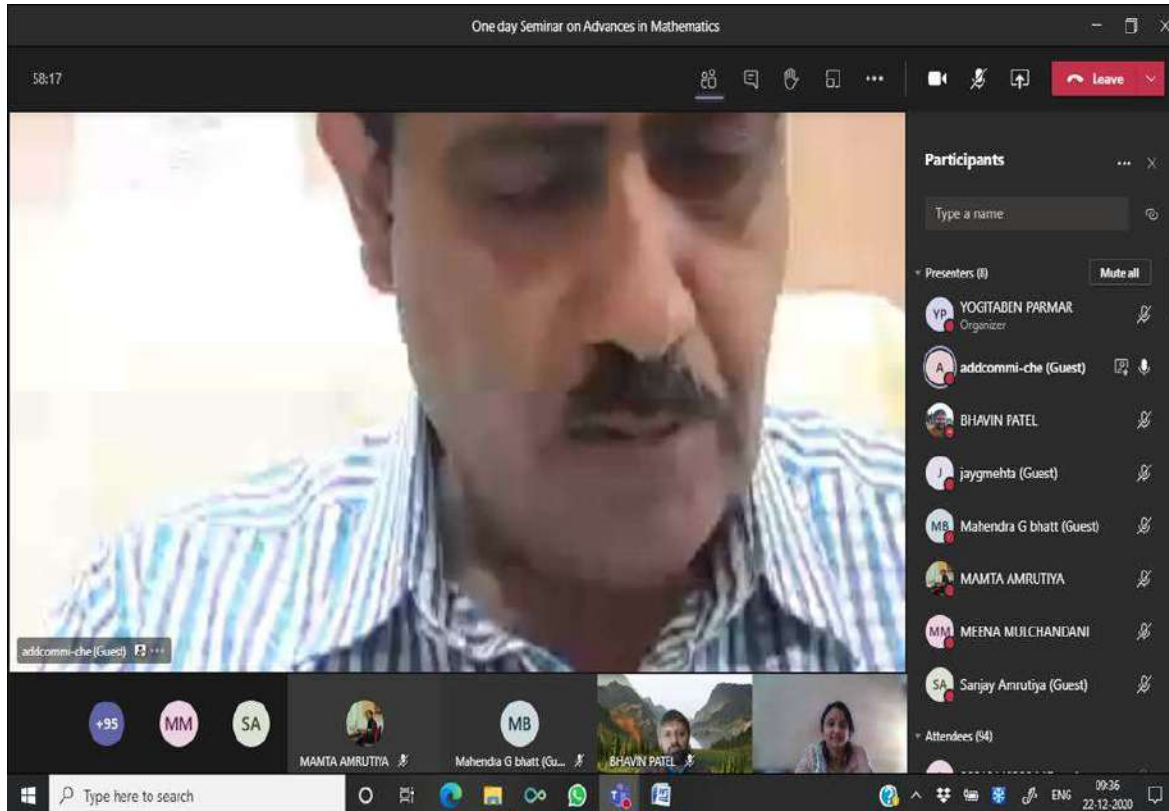
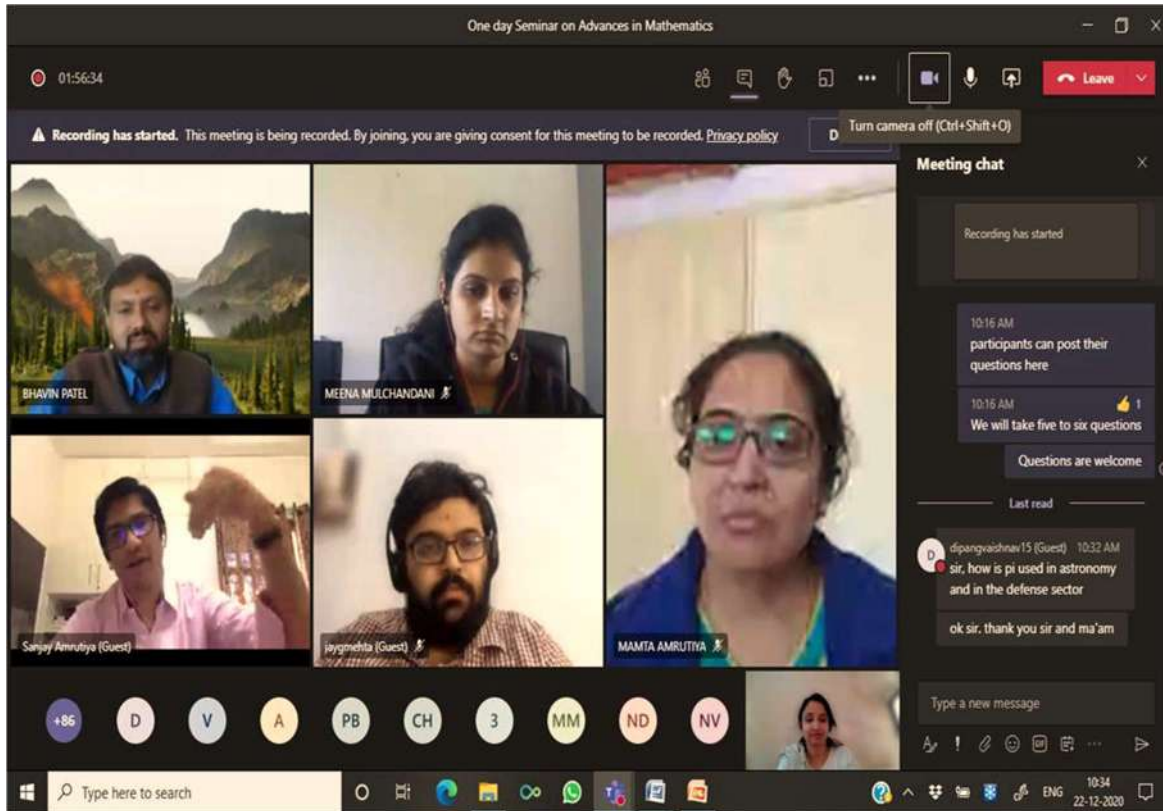


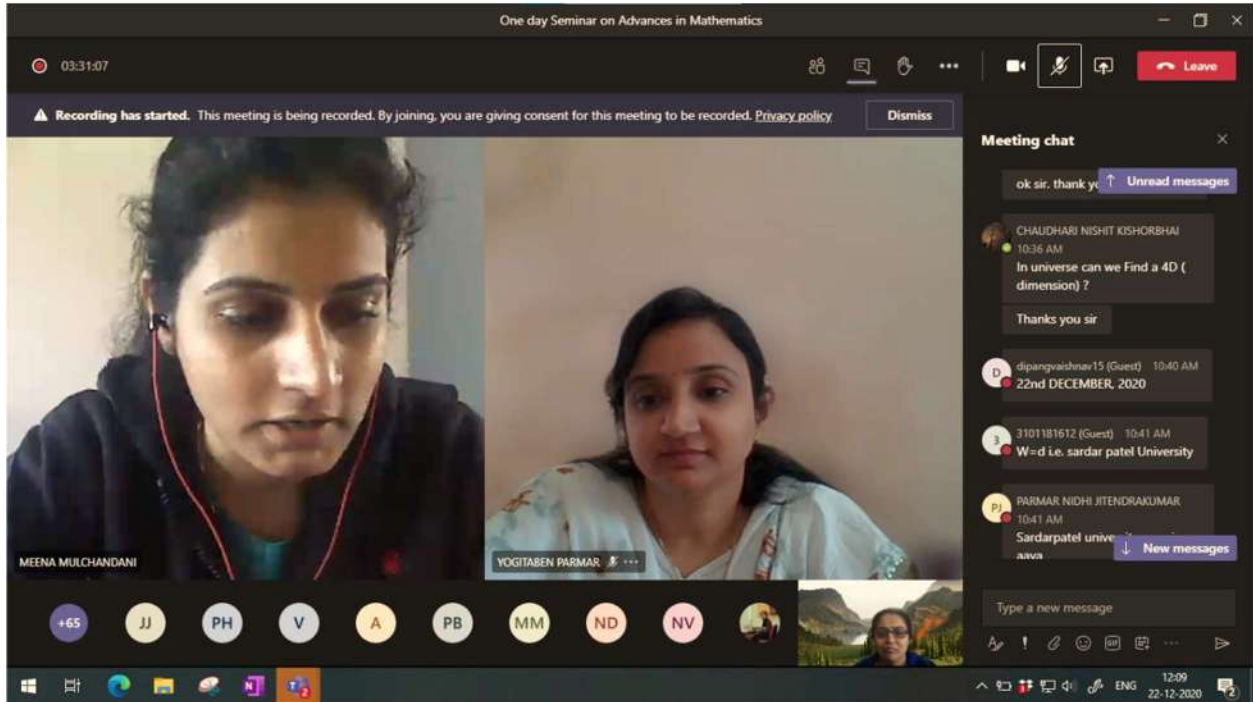
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|-----|-------------------------------|--|
| 99  | VAJA HITESHKUMAR TAPUBHAI     | BHAUDDIN SCIENCE COLLEGE                 |
| 100 | THAKOR YUVRAJSINH             | GOVERNMENT SCIENCE COLLEGE,GANDHINAGAR   |
| 101 | PATEL NEELKUMAR ASHOKKUMAR    | GOVERNMENT SCIENCE COLLEGE, GANDHINAGAR  |
| 102 | HARIYANI HEMANT               | DKV ARTS AND SCIENCE COLLEGE             |
| 103 | DELIWALA KHUSHI SHAILESHKUMAR | SHREE D.K.V. ARTS AND SCIENCE COLLEGE    |
| 104 | CHAUHAN KULDIPSINH GOPALSINH  | GOVERNMENT SCIENCE COLLEGE GANDHINAGAR   |
| 105 | SARVOTTAM PAREKH              | GOVERNMENT SCIENCE COLLEGE, GANDHINAGAR. |
| 106 | DARJI HARSH AMITKUMAR         | M.N COLLEGE , VISNAGAR                   |
| 107 | PATEL SHRENIDHI DIPAN         | GANDHINAGAR SCIENCE COLLEGE              |

## Photographs

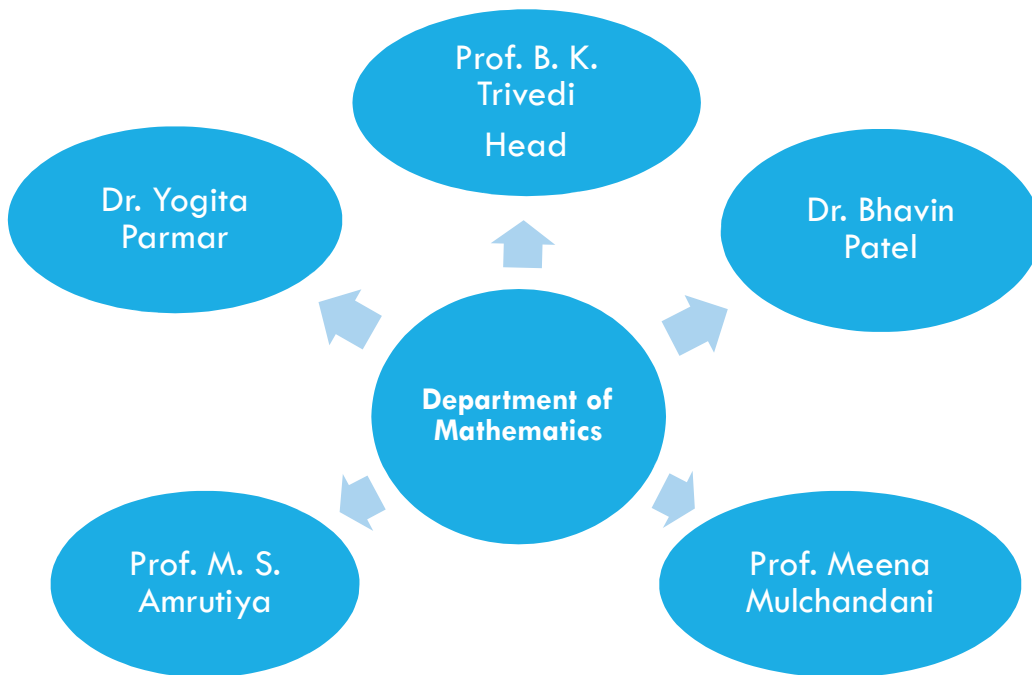


*M. Meena*  
Principal  
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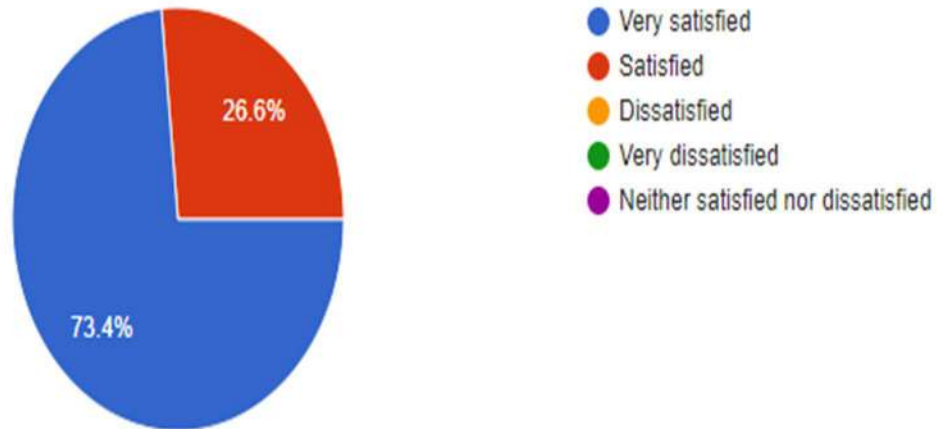
## Department of Mathematics



## Feedback

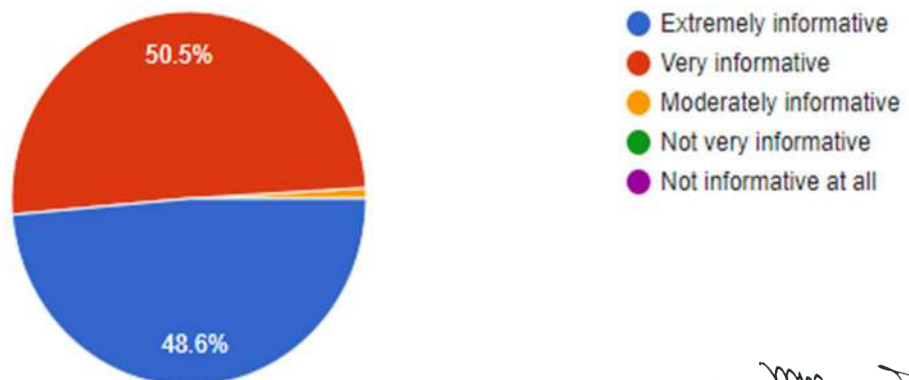
Overall satisfaction you get from this Seminar

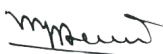
109 responses



How informative did you find our Seminar?

109 responses

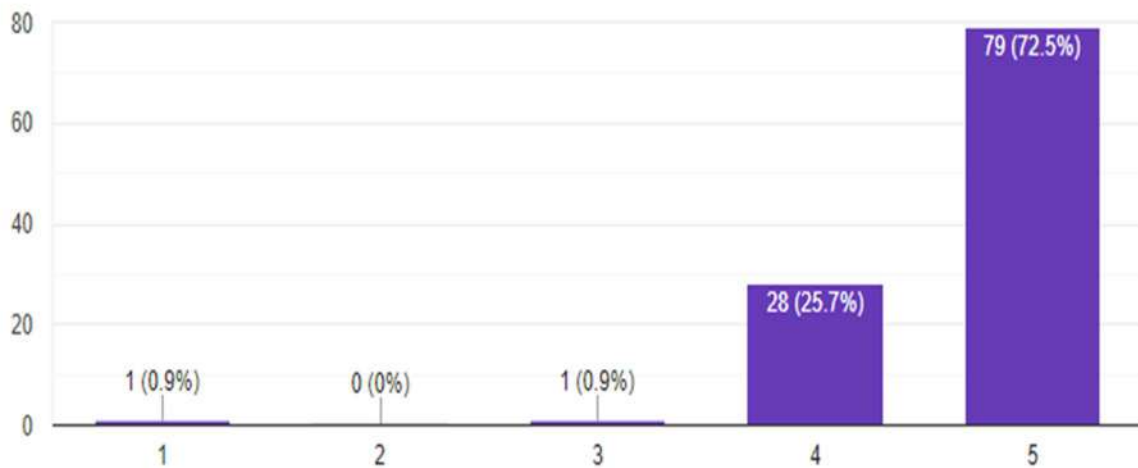


  
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How would you rate the overall experience?

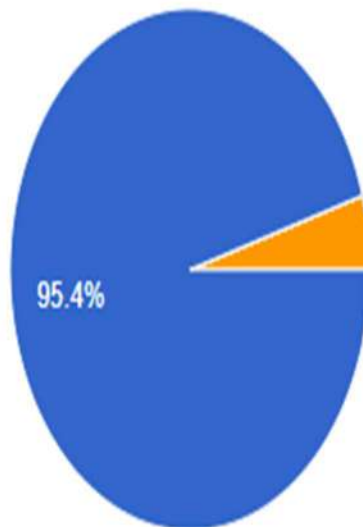


109 responses

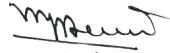


Will you like to attend our future programmes?

109 responses

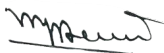


- Yes
- No
- May be

  
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## Sample Certificate



  
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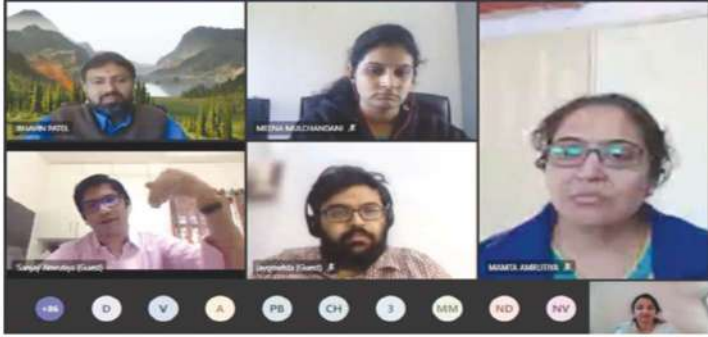
Press notes

# સરકારી વિજ્ઞાન કોલેજ ખાતે ગણિત દિવસની ઉજવણી

ગાંધીનગર,તા. ૨૬ રાષ્ટ્રીય ગણિત દિવસની ઉજવણીના ઉપક્રમે સરકારી વિજ્ઞાન કોલેજ, સેક્ટર-૧૫ ગાંધીનગરના ગણિતશાસ્ત્ર વિભાગ દ્વારા “Advances in

સાહેબ (અધિક કમિશ્નર, ઉચ્ચ શિક્ષણ કમિશ્નરશ્રીની કચેરી, ગાંધીનગર), આમંત્રિત વક્તાઓ તથા ગુજરાતની વિવિધ કોલેજોમાથી ભાગ લેનાર વિદ્યાર્થીઓ તથા પ્રાધ્યાપકોનું હાર્દિક સ્વાગત કર્યું હતું.

સેમીનારમાં કુલ ત્રણ વ્યાખ્યાનો આપવામાં આવેલ હતા. જેમાં ગાંધીનગર ના ફેકલ્ટી ડો. સંજય અમૃતિયાએ “Transcendence of Pi”, સરદાર પટેલ યુનિવર્સિટીના ગણિતશાસ્ત્ર વિભાગના પ્રાધ્યાપક ડો. જય મહેતાએ “Introduction to Cryptography : Origin, History, Overview”, તથા સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગરના ગણિતશાસ્ત્ર વિભાગના પ્રાધ્યાપક ડો. યોગીતા પરમારે “ગણિતશાસ્ત્રમાં લેવાનાર વિવિધ સ્પર્ધાત્મક પારીક્ષાઓ” વિષે સર્વોંને માહિતગાર કર્યા હતા. સેમીનારનું આયોજન ગણિતશાસ્ત્ર વિભાગના અધ્યક્ષ ડો. બી. કે. ત્રિવેદીના માર્ગદર્શન હેઠળ ડો ભાવિન પટેલ તથા મમતા અમૃતિયાએ કોલેજ ના પ્રાધ્યાપકોના સહકારથી કર્યું હતું. કાર્યક્રમના અંતમાં મીના મૂલચંદાનીએ સર્વોંની આભારવિધિ કરીને કાર્યક્રમને સમાપ્ત જાહેર કર્યો હતો.



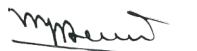
Mathematics” પર એક દિવસીય સેમીનારનું આયોજન કરવામાં આવેલ હતું. આ સેમીનારની શરૂઆતમાં કોલેજના આચાર્યશ્રી ડો. એમ. જી. ભટ્ટ સાહેબે મુખ્ય મહેમાન તરીકે ઉપસ્થિત રહેલા એન. એન. માધુ

ત્યારબાદ એન એન માધુ સાહેબે ગણિતશાસ્ત્ર વિભાગ તથા કોલેજ ને આ સેમીનાર યોજવા બદલ અભિનંદન પાઠવ્યા હતા તથા રાષ્ટ્રીય ગણિતદિવસ ના મહત્વ તેમજ ભારતનું ગણિત ક્ષેત્રે પ્રદાન વિષે માહિતી આપી હતી.

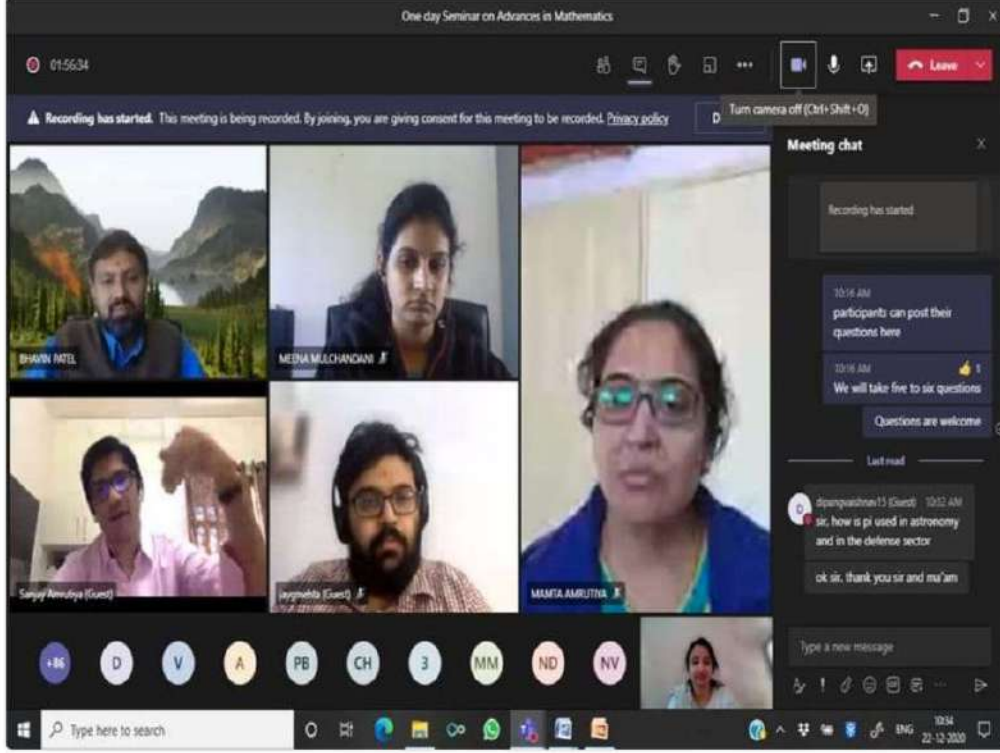
## Gandhinagar Samachar 27-12-2020



## Gujarat Samachar 25-12-2020

  
Principal  
Government Science College  
Sector-15, Gandhinagar.

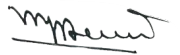
## આયોજન: નેશનલ મેથેમેટીક્સ ડે પર સાયન્સ કોલેજમાં ઓનલાઇન સેમિનાર યોજાયો



રાષ્ટ્રીય ગણિત દિવસની ઉજવણીના ઉપક્રમે સરકારી વિજ્ઞાન કોલેજ, સેક્ટર-15ના ગણિતશાસ્ત્ર વિભાગ દ્વારા એડવાન્સ ઇન મેથેમેટીક્સ ઉપર એક દિવસીય સેમીનાર યોજવામાં આવ્યો હતો. જેમાં કોલેજના આચાર્ય ડો.એમ.જી.ભટ્ટ, ઉચ્ચ શિક્ષણ કમિશ્નર કચેરીના અધિક કમિશ્નર એન.એન.સાધુ ઉપસ્થિત રહીને ગણિત દિવસના મહત્વનું તેમજ ભારતનું ગણિત ક્ષેત્રે પ્રદાન અંગેની જાણકારી સરદાર પટેલ યુનિવર્સિટીના ગણિતશાસ્ત્ર વિભાગના પ્રાધ્યાપક ડો.જય મહેતા, આઇઆઇટીના ફેકલ્ટી ડો. સંજય અમૃતિયા આપી હતી.

**Divya Bhaskar 24-12-2020**

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Sector-15, Gandhinagar.

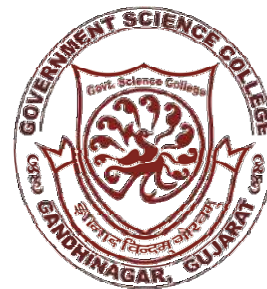




सत्यमेव जयते  
गुजरात सरकारी  
Government of Gujarat

**A**  
**Report**  
**on**

**One Day State Level Online Seminar on**  
**Man vs Microbe: The Story of COVID-19**



**Date:** 3<sup>rd</sup> January, 2021, **Time:** 10 AM onwards

**Organized by:** Department of Microbiology, Government Science College, Gandhinagar

**No. of Attendees:** 357

**Platform:** Microsoft Teams

### **Introduction**

The Microbiology Department organized an informative seminar entitled “Man vs Microbe: The Story of COVID-19” to shed light on antagonistic relationship between humans and pathogenic microorganisms, particularly focusing on pandemic ‘COVID-19’, caused by the novel corona virus SARS-CoV-2.

### **Agenda**

The webinar was aimed to share information with participants about the origins, history, structure of the virus, transmission, impact on humans and ongoing research related to COVID-19. The seminar covered complete scientific information about COVID-19 that will definitely help all of us to prevent the spread of this deadly disease.

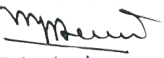
### **Scientific talks**

Dr. Jignasha Thumar, Organizing Secretary, welcomed invited speakers, students and faculty members from various colleges and anchored entire seminar. **Dr. Mahendra G. Bhatt**, Principal conveyed best wishes for the success of seminar and motivated participants. The seminar began with the in-house speakers. **Dr Chetan Ambasana**, Head of the Microbiology Department and Convener greeted the participants with welcome message, gave insights of the seminar, and delivered scientific talk on “Science behind COVID-19”. Dr. Arefa Baakza, Coordinator, presented overview of “human immune system.” Later Dr. Sheetal Pithva explained about the “Corona virus family” and its structure. Dr. Jignasha Thumar delivered scientific talk on “Bio-processing of Viral Vaccine”.

### **Invited Speakers:**

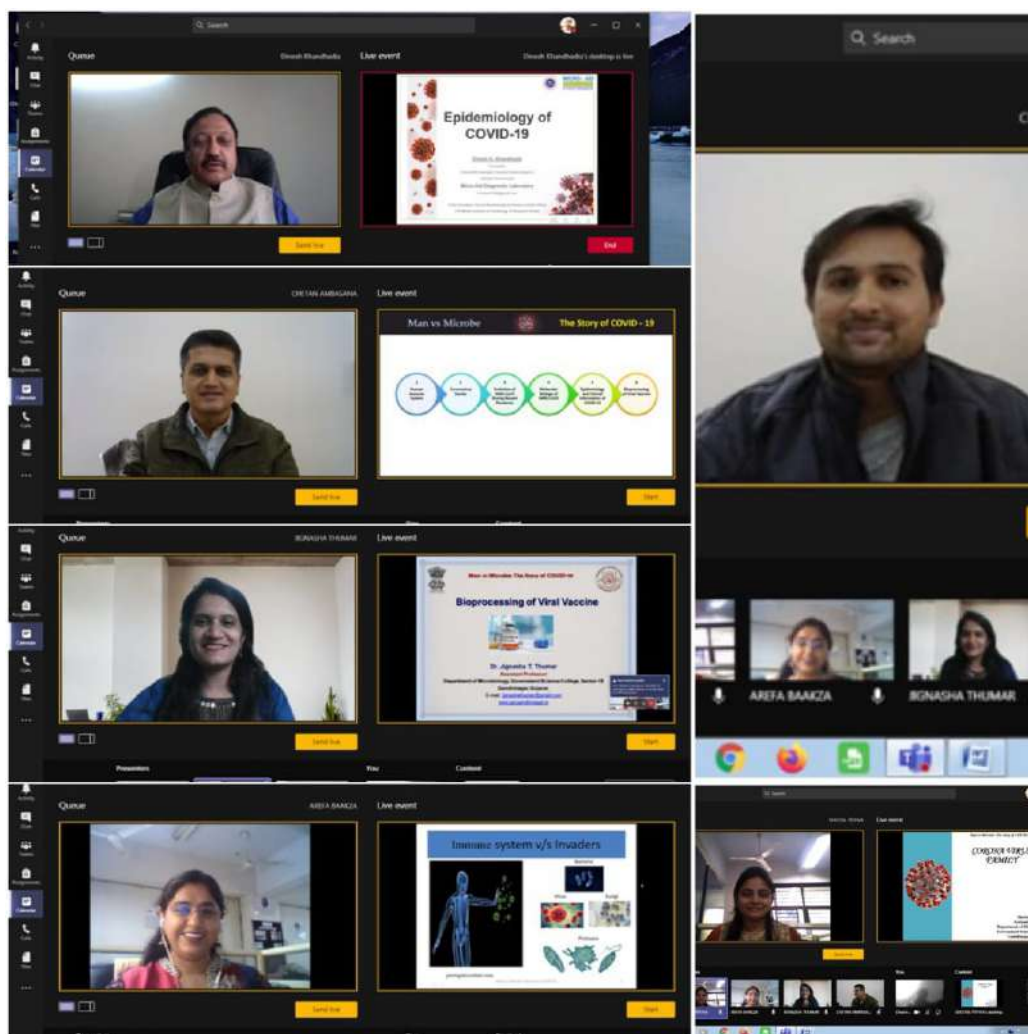
Renowned experts of biotech research and health care delivered their scientific talks in the seminar.

1. **Dr. Chaitanya Joshi**, Director, GBRC, Gandhinagar delivered talk on “Evolution of SARS-CoV2 During recent Pandemic.” This session delved into origins of the virus, exploring theories about its transmission from animals to humans and the significance of understanding zoonotic diseases.

  
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Sector-15, Gandhinagar.

2. **Dr. Madhvi Joshi**, Joint Director, GBRC, Gandhinagar gave insights on “Molecular Biology of SARS-CoV2. This session revealed the sequencing and variations among SARS-CoV2 variants. Also emphasized the importance of understanding the virus at molecular level for effective countermeasures.
  
3. **Shri Dinesh Khandhania**, Micro Aid Diagnostic Lab explained “Epidemiology and clinical Information of COVID-19.” This session provided insights into the epidemiological spread of COVID-19, analyzing factors that contributed to its global dissemination and its impact on public health.

Dr. Dharmesh Adhyaru organizing committee member provided technical help to arrange live event on Microsoft Teams. Dr. Arefa Baakza expressed vote of thanks on behalf of organizing committee to invited speakers, faculty members and students. The seminar generated substantial interest and served as an enlightening platform to explore the interplay between humans and microorganisms. Local print media noted the importance of this seminar and published the details of the same.



*M. Meent*  
 Principal  
 Government Science College  
 Sector-15, Gandhinagar.

# સરકારી વિજ્ઞાન કોલેજ ગાંધીનગર દ્વારા ઓનલાઈન સ્ટેટ લેવલ સેમીનાર યોજાયો

ગાંધીનગર, તા. ૫  
સરકારી વિજ્ઞાન કોલેજ,  
સેક્ટર-૧૫, ગાંધીનગરના  
માઈક્રોબાયોલોજી વિભાગ દ્વારા  
૩ જાન્યુઆરીએ "Man v/s  
Microbes : The story of  
COVID-19" વિષય પર  
One day online State

સ્વાગત કર્યું હતું. તે પછી  
વિભાગના અધ્યક્ષ ડૉ. ચેતન  
અંબાસણા એ સેમીનારની  
પ્રસ્તાવના આપી હતી. ડૉ.  
જિજ્ઞાસા હુમર એ કાર્યક્રમનું  
સંચાલન કર્યું હતું. આ  
સેમીનારમાં, GBRC,  
ગાંધીનગરના નિયામક ડૉ.

બાઅકઝા, ડૉ. શીતલ પીઠવા એ  
વ્યાખ્યાનો આપ્યા હતાં.  
વ્યાખ્યાતાઓએ હાલની  
COVID-19 ની પરિસ્તીતીને  
અનુલક્ષીને માહિતી આપી હતી.  
માઈક્રોબાયોલોજી વિભાગના  
અધ્યક્ષ ડૉ. ચેતન અંબાસણા ના  
માર્ગદર્શન હેઠળ, ઓનલાઈન



Level Seminarનું આયોજન  
કરવામાં આવ્યું હતું. આ  
સેમીનારની શરૂઆતમાં કોલેજના  
આચાર્ય ડૉ. એમ. જી. ભટ્ટ  
સાહેબે કાર્યક્રમમાં આમંત્રિત  
વક્તાઓ, તથા ગુજરાતની વિવિધ  
કોલેજો માધી ભાગ લેનાર  
વિદ્યાર્થીઓ તથા પ્રાધ્યાપકોનું

ચેતન્ય જોશી, GBRC,  
ગાંધીનગરના સહનિયામક ડૉ.  
માધવી જોશી, Micro Aid  
Diagnostic Lab,  
અમદાવાદના દિનેશ  
ખંઠાડીયા, અને સરકારી  
વિજ્ઞાન કોલેજ, ગાંધીનગરના  
ડૉ. જિજ્ઞાસા હુમર, ડૉ. આરેફ

કાર્યક્રમની તકનીકી વ્યવસ્થા ડૉ.  
ધર્મેશ અધ્યારૂ એ કરી હતી.  
કાર્યક્રમ ના અંતમાં ડૉ. આરેફ  
બાઅકઝા એ સર્વે ની  
આભારવિધી કરીને કાર્યક્રમ ને  
સમાપ્ત જાહેર કર્યો હતો. આ  
સેમીનાર માં ૩૫૭ પાર્ટીસીપન્ટ્સ  
એ ભાગ લીધો હતો.



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Principal  
Government Science College  
Sector-15, Gandhinagar.

At the end, online feedback was collected from every participant and certificate was issued to all participants. Overall, the seminar was a grand successful event.



**GOVERNMENT SCIENCE COLLEGE  
GANDHINAGAR**



**REPORT OF LECTURE SERIES**

On

**“The seeds of success”**

**UNDER**

**UDISHA PROJECT**

**Funded by KCG, Ahmedabad**

**Date: 18 January, 2021 to 23 January, 2021**

Principal  
Government Science College  
Sector-15, Gandhinagar.

## Organising committee

UDISHA Committee year 2020-21

Chairman

• Dr. Jignasha T. Thumar

Co-  
Chairman

• Prof. Vivek Dave

Member

• Dr. Rita Chudasama

Member

• Dr. Pooja Sharma

Member

• Dr. Mayuri Barot

  
Principal  
Government Science College  
Sector-15, Gandhinagar.



# GOVERNMENT SCIENCE COLLEGE, GANDHINAGAR organizes



## The Seeds of Success

- A series of expert sessions under the aiges of UDISHA Programme

Date: 18-23 January, 2021

Time: 01 pm onwards



18 January, 2021

### Military Mantra of Succeeding in Interviews

**Captain Jaydev Joshi (Retd.)**  
(Indian Army)



21 January, 2021

### Secrets of Non verbal communication

**Dr. Richa Mishra**  
Head - Humanities, Institute of Technology, Nirma University



19 January, 2021

### Success Starts with Positive Attitude

**Dr. Mehul Dave**  
Associate Professor & Head, Life sciences, IITE Gandhinagar



22 January, 2021

### Interpersonal Skills for Professional Development

**Prof. Lalit Chande**  
Life coach, Motivational & corporate trainer



20 January, 2021

### Resume Writing

**Prof. Jagruti Bheda**  
Asst. Professor (English), L.E College, Morbi



23 January, 2021

### Interview Skills

**Mr. Mehul Soni**  
Corporate trainer



### Mentor & Torchbearer

**Dr. Mahendra. G. Bhatt**  
Principal,  
Government Science College, Gandhinagar

### Team UDISHA

Dr. Jignasha Thumar (Coordinator)  
Prof. Vivek Dave (Co-coordinator)  
Dr. Rita Chudasama (Member)  
Dr. Pooja Sharma (Member)  
Dr. Mayuri Barot (Member)

**Platform:** Microsoft teams

**Join the Whatsapp group to register for the series:** <https://chat.whatsapp.com/FelUhrWQJDxG2TA0mX86TX>

\*\*\*E-certificate will be given to all the participants

For queries Contact: 9426227581

To provide proper guidance to all the students studying in the final year B.sc. and M.Sc. on how to prepare for future interviews, Government Science College, Gandhinagar organized a lecture series UDISHA Project. An online lecture series titled "The Seeds of Success" was organized a week-long webinar series from January 18, 2021 to January 23, 2021. The series was inaugurated by Principal, Dr. M. G. Bhatt on 18 January, 2021. In his inaugural speech, Dr. Bhatt explained the importance of English language and the interpersonal skills for professional development.


Government Science College, Gandhinagar

**UDISHA- The seeds of success online seminar series**

Date: 18-23 January, 2021

Time: 01-03 pm

| Date       | Speaker                         | Introduction of the Speaker | Vote of thanks        |
|------------|---------------------------------|-----------------------------|-----------------------|
| 18/01/2021 | Captain Jaydev Joshi<br>(Retd.) | Dr. J. T. Thumar            | Dr. R.S.<br>Chudasama |
| 19/01/2021 | Dr. Mehul Dave                  | Dr. J. T. Thumar            | Dr. M. Y. Barot       |
| 20/01/2021 | Prof. Jagruti Bheda             | Dr. R.S.<br>Chudasama       | Dr. P. U. Sharma      |
| 21/01/2021 | Dr. Richa Mishra                | Dr. P. U. Sharma            | Dr. J. T. Thumar      |
| 22/01/2021 | Prof. Lalit Chande              | Dr. M. Y. Barot             | Dr. P. U. Sharma      |
| 23/01/2021 | Mr. Mehul Soni                  | Dr. R.S.<br>Chudasama       | Dr. J. T. Thumar      |

  
 Principal  
 Government Science College  
 Sector-15, Gandhinagar.

18 January, 2021

## Seminar-1: “Military Mantra of Succeeding in Interviews”

In his inaugural address, retired Captain Jaydev Joshi (Indian Army) briefed the students on every aspect of the interview through various examples as per military discipline. He provided information on following area.

1. Be on Time
2. Think Before You Speak
3. Speak Clearly, Cohesively, and Calmly
4. Be Confident, Not Arrogant
5. Express Optimism, Both With Your Words and Your Body Language
6. Show Interest, Without Desperation
7. Know More Than Your Elevator Pitch
8. Express Gratitude



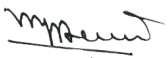


19 January, 2021

## Seminar-2: “The Power of Positive Attitude”

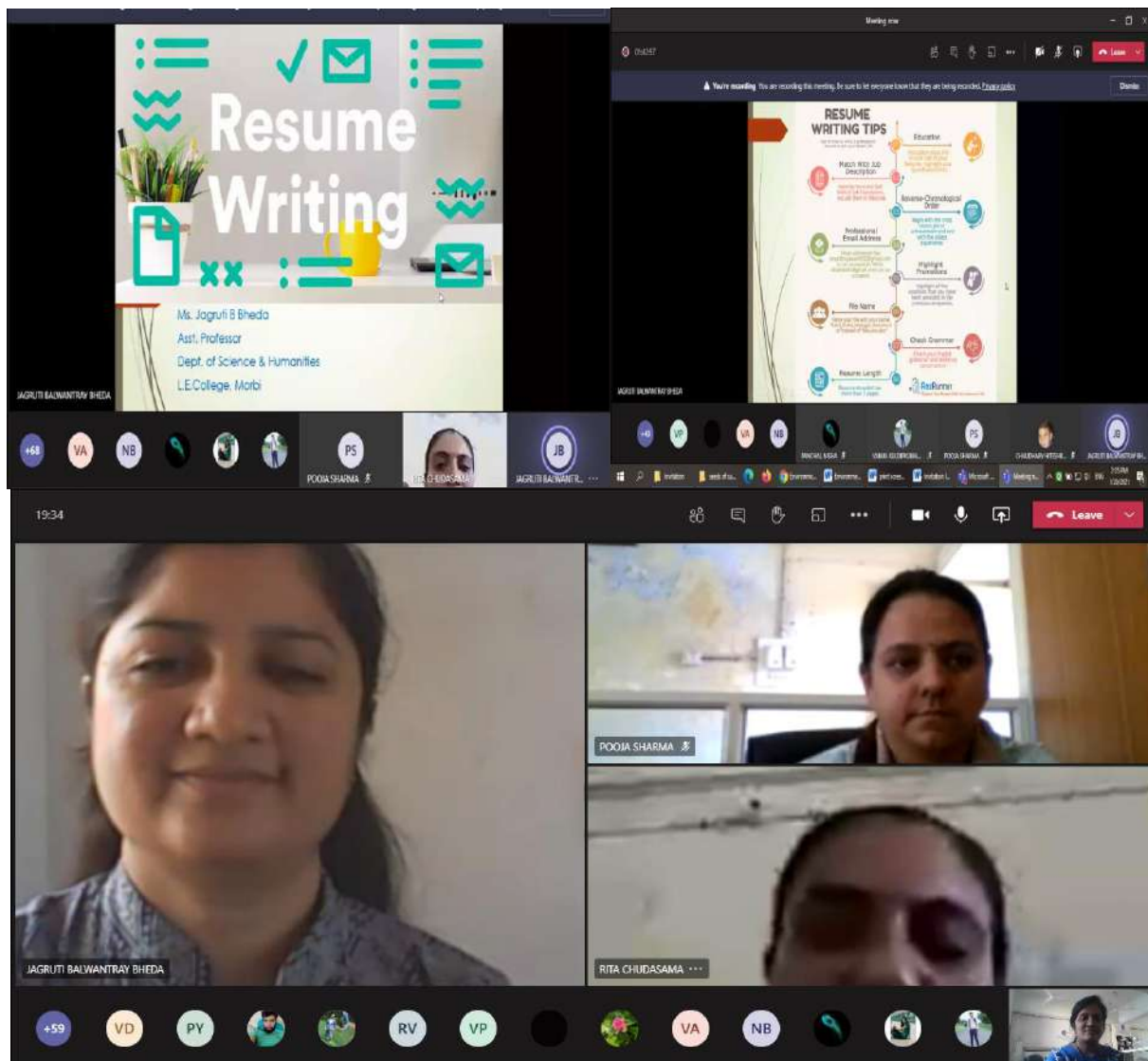
On 19 January, 2021 **Dr. Mehul Dave, Associate Professor, IITE, Gandhinagar** delivered a motivational lecture on “The power of positive attitude”. Dr. Dave included a range of examples in his talk to explain how positive attitude helps in building career. Developing positive attitude at work can determine how successful you are in your career. Choose or create a positive mental attitude trigger phrase and repeat it aloud many times each day. A habit trigger is an event, action, or thought that helps to reinforce your positive habits.



  
Principal  
Government Science College  
Sector-15, Gandhinagar.

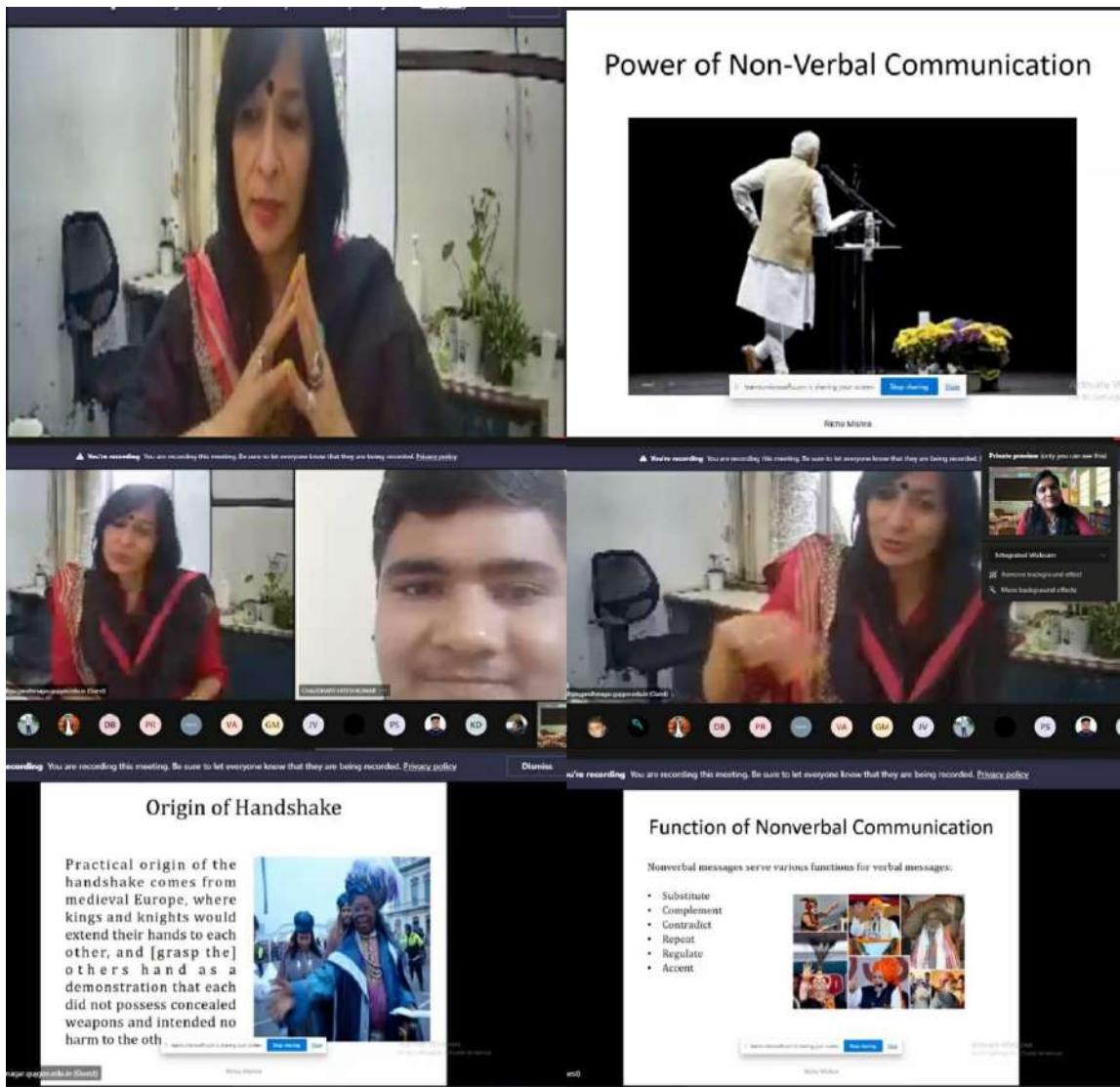
## Seminar-3: “Resume Writing”

Dr. Jagruti Bheda, Asst. professor, LE college, Morbi highlighted the role of resume for any job seeker. She further explained different types of resumes and stated that there are three standard resume formats: chronological, functional, and hybrid (sometimes called a combination resume). For most job seekers, a hybrid resume format, which puts equal emphasis on skills and work experience, is the best choice. However, in some cases, a chronological or functional resume might work better as suggested by her. She also shared various formats of the resume with students.



## Seminar-4: “Non-verbal communication”

Dr. Richa Sharma, Head-department of humanities delivered a talk on ‘non-verbal communication’ and explained that Nonverbal communication is the process of sending and receiving messages without using words, either spoken or written. She further emphasised that Nonverbal communication is an essential aspect of the interview preparation, and in many cases, it becomes the deciding factor of whether or not you will excel in the interview. From the clarity in your voice, to how you dress, everything affects your chances of getting the job, making nonverbal communication skills a significant hiring factor. Students actively participated in question-answer sessions.



The screenshot shows a Zoom meeting interface with a presentation slide titled "Power of Non-Verbal Communication". The slide features a photograph of a man in a white kurta and a light-colored vest speaking at a podium. Below the photograph, the text reads "Non-Verbal Communication".

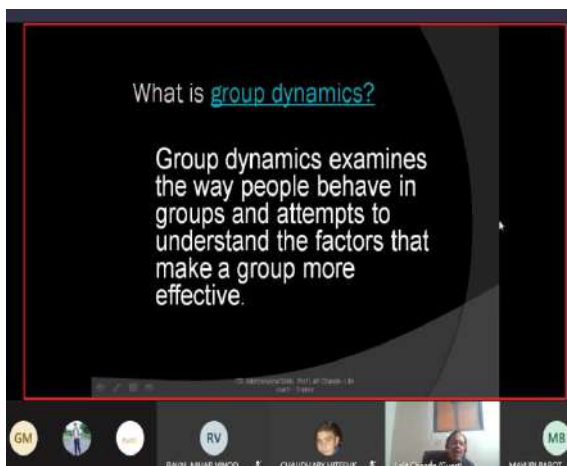
Below the main slide, there are three smaller thumbnail images showing other participants in the meeting. The bottom of the screen shows a navigation bar with various icons for meeting controls.

Below the Zoom interface, there are two additional presentation slides. The first slide is titled "Origin of Handshake" and contains the following text: "Practical origin of the handshake comes from medieval Europe, where kings and knights would extend their hands to each other, and [grasp the] others hand as a demonstration that each did not possess concealed weapons and intended no harm to the oth". To the right of the text is a photograph of a man in a blue and white outfit shaking hands with another man in a blue and white outfit. The second slide is titled "Function of Nonverbal Communication" and lists the following functions: "Substitute", "Complement", "Contradict", "Repeat", "Regulate", and "Accent". To the right of the list is a photograph of a man in a white kurta and a light-colored vest speaking at a podium.

22 January, 2021

## Seminar-5: “Internal Personal Skills for Professional Development”

On 22 January, 2021, Prof. Lalit Chande explained in detail that Interpersonal skills are the skills we use every day when we communicate and interact with other people, both individually and in groups. They include a wide range of skills, but particularly communication skills such as listening and effective speaking. He further emphasised that emotional intelligence, team working, conflict resolution and influencing skills etc. are inevitable parts of interpersonal skills. During the session, students asked a lot of questions on how to improve the same for personality development and also for job interviews.



23 January, 2021

## Seminar-6: “Interview Skills”

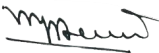
Mr. Mehul Soni who is re-known corporate trainer and Finishing school trainer highlighted the importance of developing interview skills at early stage of the graduation level. He gave demonstration by taking interview of the students during his session and tried to answer the doubts as maximum as possible. The session was also made interactive by covering the real interview questions and some tricky logical answers as well. Mr. Soni gave following tips to the students for excelling the interview.

1. Research the company
2. Analyse job description
3. Brush up basics
4. Prepare for tests
5. Prepare for potential questions
6. Be punctual
7. Be attentive
8. Speak clearly
9. Maintain good body language
10. Make eye contact
11. Rehearse explaining your resume
12. Know what and when to speak
13. Interview mode
14. Do not waste time
15. Customize your answers
16. Mention your strengths

The six days online seminar series ended on 23 January, 2021. In valedictory meet, **Principal Dr. M. G. Bhatt sir** again congratulated and also appreciated the efforts of UDISHA team. Faculty members of the college were also present in the meet to praise the activity of the committee. **Chairmen- Dr. Jignasha Thumar; Co-chairmen- Prof. Vivek Dave and team members Dr. Rita Chudasam, Dr. Pooja Sharma and Dr. Mayuri Barot** were appreciated for their consistent work to make the seminar series successful. All the committee members actively contributed in various tasks assigned to them such as; introducing the invited speaker, to propose vote of thanks etc. Students learnt the ABCD of preparing for job interview after attending all the sessions by the experts. They also gave their valuable feedback at the end of the last session. All the students were asked to fill up a feedback form and were given a certificate of participation. About **317 students** from the institution were benefited by the online seminar series named “THE SEEDS OF SUCCESS”.





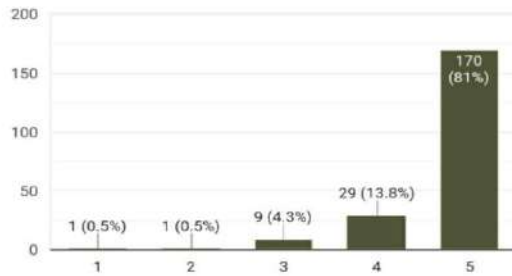
  
 Principal  
 Government Science College  
 Sector-15, Gandhinagar.

# Student's Feedback on "The Seeds of Success"

In Graphs, Scale: 0 = Not Good  5= Excellent

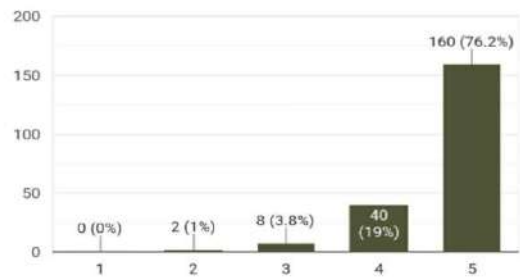
1. How would you rate the theme of the online seminar series?

210 responses



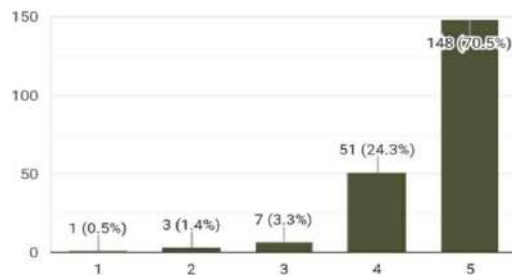
2. How much useful and interesting was the content of the topics?

210 responses



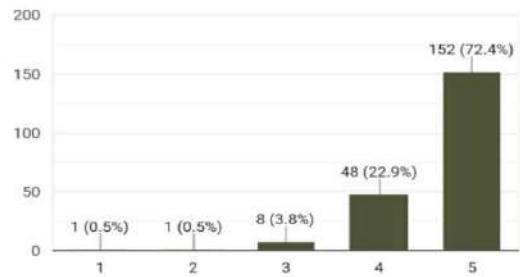
3. How do you rate the overall learning experience of the seminar?

210 responses



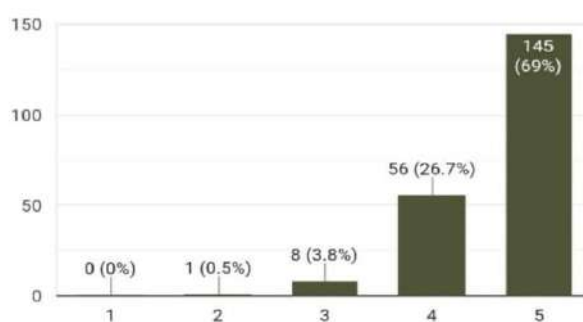
4. Was the quality of the content consistent throughout the event?

210 responses



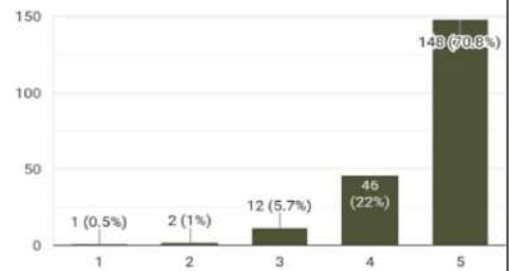
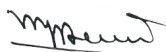
6. Was there enough time for questions and discussion?

210 responses

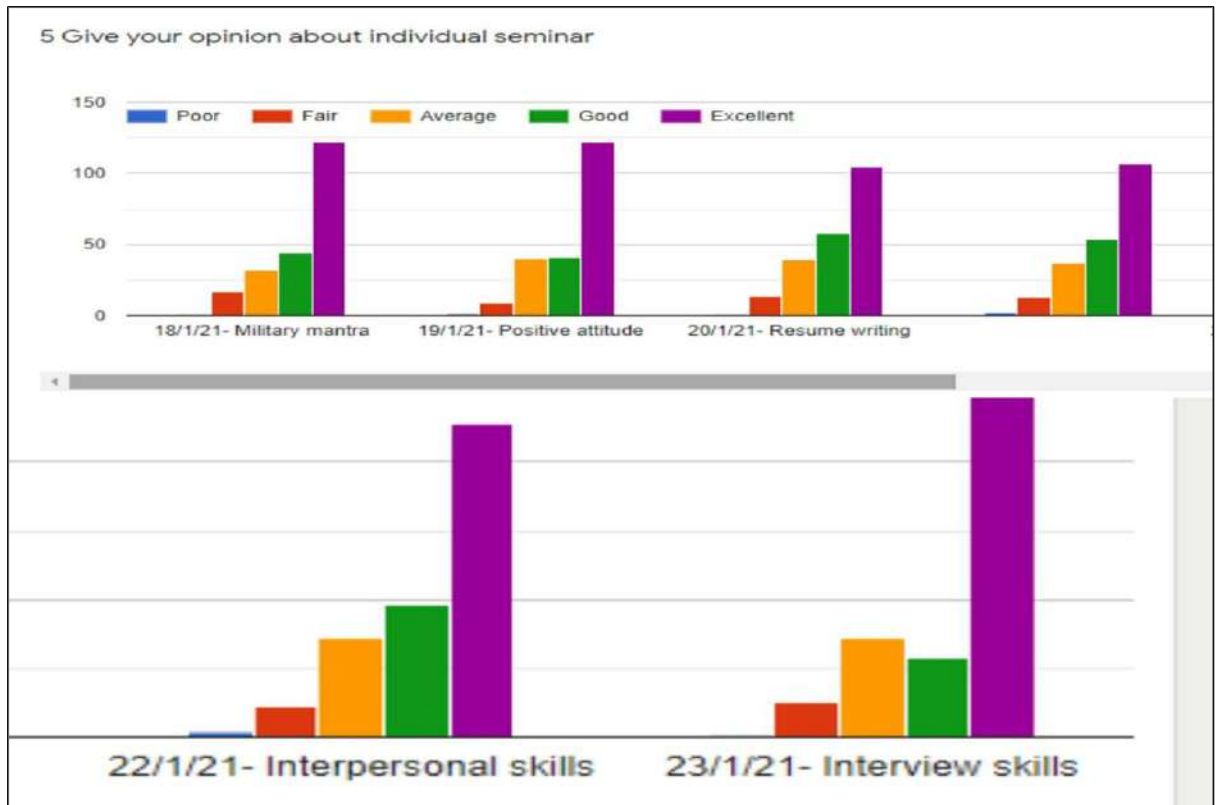


7. Was there enough time for questions and discussion?

209 responses

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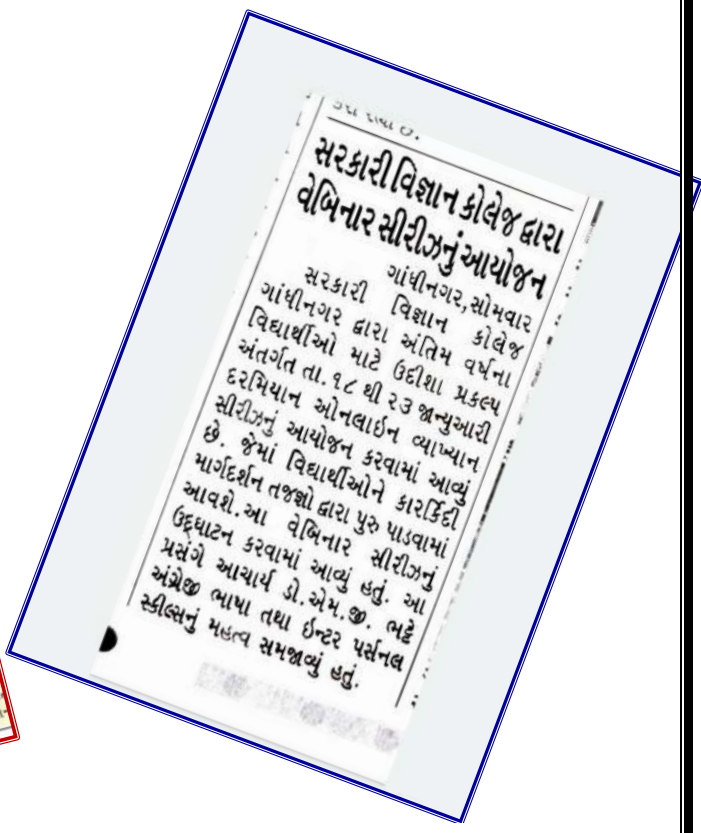
**SAMPLE COPY OF THE CERTIFICATE GIVEN TO STUDENT PARTICIPANTS**



  
Principal  
Government Science College  
Sector-15, Gandhinagar.



# Pressnotes



Gujarat Samachar- 21/01/21

Gandhinagar Samachar- 19/01/21

## સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગરમાં ઉદીશા પ્રકલ્પ અંતર્ગત 'The seeds of success' વેબિનાર સીરીઝનું સમાપન

ગાંધીનગર, તા. ૨૩ સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગર કોલેજ આયોજીત ઓનલાઇન વ્યાખ્યાન સીરીઝ આજ રોજ સમાપન કરવામાં આવ્યું. ઉદીશા પ્રકલ્પ અંતર્ગત તા. ૧૮ જાન્યુઆરી, ૨૦૨૧ થી ૨૩ જાન્યુઆરી, ૨૦૨૧ દરમિયાન "The seeds of success" નામે એક સમાહ ચાલેલ આ વેબિનાર સીરીઝ માં વિવિધ ક્ષેત્રનાં નિષ્ણાંત તજજ્ઞો એ વિદ્યાર્થીઓ ને અલગ અલગ વિષય પર માર્ગદર્શન આપેલ. ડૉ. મેહુલ દવે (IITE, ગાંધીનગર) એ કારકિર્દી નાં ઘડતર માટે "પોઝીટીવ એટીટ્યુડ" કેટલું મહત્વ ધરાવે છે તેની છણાવટ કરી. પ્રો. જાગૃતિ ભેડા (એલ.ઈ. કોલેજ, મોરબી) એ વિદ્યાર્થીઓને નોકરી મેળવવા માં અસરકારક RESUME કેમ બનાવી શકાય તે અંગે ડેમો-રેક્રેશન આપ્યું. "નોન વ બ લ કોમ્યુનિકેશન"નાં માધ્યમ થી પ્રોફેશનલ લાઈફમાં કઈરીતે પ્રભાવ ઉભો કરી શકાય તેની માહિતી ડૉ. રીયા મિશ્રા (નિરમા યુનિવર્સિટી, અમદાવાદ) એ આપી. આ ઉપરાંત કોર્પોરેટ ટ્રેનર પ્રો. લલીત ચંદે એ "ઈન્ટરપર્સનલ સ્કીલ્સ" તથા મેહુલ સોની એ "ઈન્ટર્વ્યુ સ્કીલ્સ" નાં તમામ તેઓને કાર્યક્રમ માં ભાગ લેવાથી શું શીખવાં મળ્યું તથા તેઓ ભવિષ્યમાં આ સ્કીલ્સ નો કઈ રીતે ઉપયોગ કરશે તે અંગે પોતાના મંતવ્યો રજૂ કર્યા હતા. સંસ્થા નાં આચાર્ય શ્રી ડૉ. એમ. જી. ભટ્ટે ના માર્ગદર્શન હેઠળ ઉદીશા સમિતિનાં ચેરમેન ડૉ. જિજ્ઞાસા હૂમર અને કમીટી સભ્યો પ્રોફ.વિવેક દવે, ડૉ. રીટા ચુડાસમા, ડૉ. પૂજા શર્મા અને ડૉ. મયુરી બારોટ એ ભારે જહેમત ઉઠાવી કાર્યક્રમ ને સફળ બનાવ્યો. કુલ ૩૧૭ વિદ્યાર્થીઓ એ આ વેબિનાર સીરીઝ ના માધ્યમ થી સફળ કારકિર્દી ઘડતર પર જ્ઞાન મેળવ્યું.

આનું સમાહ લાભ લેવા માટે આ વેબિનાર સીરીઝનું આયોજન કરાઈલ છે. જેમાં વિદ્યાર્થીઓને કારકિર્દી માર્ગદર્શન તજજ્ઞો દ્વારા પુરુ પાડવામાં આવશે. આ વેબિનાર સીરીઝનું ઉદ્ઘાટન કરવામાં આવ્યું હતું. આ પ્રસંગે આચાર્ય ડૉ. એમ. જી. ભટ્ટે અંગ્રેજી ભાષા તથા ઈન્ટર પર્સનલ સ્કીલ્સનું મહત્વ સમજાવ્યું હતું.

Gandhinagar Samachar- 24/01/21

Government Science College Gandhinagar  
Department of Physics

State Level Online Seminar on the Occasion of “Celebration of National Science Day”

27/02/2021 to 28/02/2021

| Year of activity | Name of the seminar   | Number of Participants | Date From – To           |
|------------------|---|------------------------|--------------------------|
| 2020-2021        | State Level Online Seminar on the Occasion of “Celebration of National Science Day” | 351                    | 27/02/2021 to 28/02/2021 |

**About the Institute**

Government Science College, Gandhinagar (established in 1970) is one of the premier institutes located in Gandhinagar the green & clean capital of Gujarat. It is the only state government institute of Gandhinagar district, offering B.Sc. course in basic sciences (Physics, Mathematics, Chemistry, Botany, Microbiology and Zoology) and M.Sc. in Chemistry. The institute provides an active platform to students, for wide array of curricular, co-curricular and extra-curricular activities.

**About Department**

Physics department has highly qualified teaching staff and basic educational facilities to teach Physics effectively at undergraduate level. The department consistently puts every effort in all-round development of fundamental Physics.

**Patron**

**Dr. Mahendra G. Bhatt**  
Principal  
Government Science College,  
Gandhinagar

**Convener**

**Dr. G. R. Patel**  
Head, Department of Physics  
Government Science College, Gandhinagar

**Organizing Committee**

**Dr. K. B. Zankat    Dr. C. K. Chauhan**  
**Dr. P. U. Sharma    Dr. M. Y. Barot**

**State level online Seminar**  
on the occasion of  
**“Celebration of National Science Day”**

**27 -28 February 2021**

**Organized by**

**Department of Physics,  
Government Science College  
Gandhinagar**

Registration is free but compulsory for E. Certificate. **(Last Date 25/02/21)**  
[Click Here for Registration](#)

**Invited Speakers**

**Dr. Pruthul Desai**  
Principal  
Sir P.T. Sarvajanic College  
of Science, Surat

**Topic:** “Black Holes: An Enduring Enigma”  
**Date:** 27/02/21    **Time:** 12:00 -1:00 pm

**Dr. Vishal Joshi**  
Scientist  
PRL  
Ahmedabad

**Topic:** “Anant Brahmand ni safare...”  
**Date:** 27/02/21    **Time:** 1:00 -2:00 pm

**Dr. Deepak Gadani**  
Associate Professor  
Department of Physics  
School of Science  
Gujarat University

**Topic:** “Effective and Interactive Learning using Mobile Apps”.  
**Date:** 28/02/21    **Time:** 12:00 -1:00 pm

**Dr. Chetan K. Chauhan**  
Assistant Professor  
Department of Physics  
Government Science College  
Gandhinagar

**Topic:** “Inspiring Life of Great Indian Physicist & Nobel Laureate Sir C. V. Raman”  
**Date:** 28/02/21    **Time:** 1:00 -2:00 pm

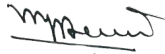
Principal  
 Government Science College  
 Sector-15, Gandhinagar.

## રાષ્ટ્રીય વિજ્ઞાન દિવસ નિમિત્તે સરકારી વિજ્ઞાન કોલેજ – ગાંધીનગર દ્વારા રાજ્ય કક્ષાનો બે દિવસીય ઓનલાઇન સેમિનાર સંપન્ન



### (પ્રથમ દિવસના ફોટોગ્રાફ)

સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગર દ્વારા તા. 27 – 28 / 02 / 2021 દરમિયાન રાષ્ટ્રીય વિજ્ઞાન દિવસની ઉજવણી નિમિત્તે રાજ્ય કક્ષાના બે દિવસીય ઓનલાઇન સેમિનાર સફળતા પૂર્વક સંપન્ન થયો. આ સેમિનારના પ્રથમ દિવસે ભૌતિકશાસ્ત્ર વિષયના વિદ્વાન વૈજ્ઞાનિક અને અધ્યાપક વક્તાઓના વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું. સેમિનારની શરૂઆત ભૌતિકશાસ્ત્ર વિભાગના અધ્યક્ષશ્રી ડો. જી. આર. પટેલ દ્વારા સાંપ્રત સમયમાં ભારતના વિકાસમાં વિજ્ઞાનના અભ્યાસ તેમજ સંશોધનના મહત્વ પર માહિતી આપી હતી. ત્યારબાદ સંસ્થાના આચાર્યશ્રી ડો. એમ. જી. ભટ્ટ સાહેબ દ્વારા પ્રાસંગિક ઉદબોધન કરવામાં આવ્યું હતું અને ઓનલાઇન સેમિનારને ખુલ્લો જાહેર કરવામાં આવ્યો હતો. ભૌતિકશાસ્ત્ર વિભાગના અધ્યાપક ડો. કે. બી. ઝણકાટ દ્વારા પ્રથમ તજજ્ઞ વક્તા ડો. પૃથુલ દેસાઈનો પરિચય આપવામાં આવ્યો હતો. ડો. પૃથુલ દેસાઈ “Black Holes: An Enduring Enigma” વિષય પર રસપ્રદ વ્યાખ્યાન આપ્યું હતું. ત્યારબાદ ભૌતિક અનુસંધાન પ્રયોગશાળા (PRL), અમદાવાદના વૈજ્ઞાનિક ડો. વિશાલ જોશીનો પરિચય ભૌતિકશાસ્ત્ર વિભાગના અધ્યાપક ડો. પુજા શર્મા દ્વારા આપવામાં આવ્યો હતો. ડો. વિશાલ જોશીએ “Anant Brahmand ni safare...” વિષય પર રસપ્રદ વ્યાખ્યાન દ્વારા બ્રહ્માંડની સફર કરાવી હતી. ખગોલીય સંશોધન માટે આવશ્યક એવી ઓબ્ઝર્વેટરીની વર્ચ્યુઅલ ટુર કરાવી હતી. ભૌતિકશાસ્ત્ર વિભાગના અધ્યાપક ડો. ચેતન ચૌહાણ દ્વારા પ્રથમ દિવસના અંતે સહુની આભારવિધિ કરવામાં આવી હતી.

  
Principal  
Government Science College  
Sector-15, Gandhinagar.



## (દ્વિતીય દિવસના ફોટોગ્રાફ)

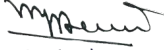
આ સેમિનારના દ્વિતીય દિવસના પ્રથમ તજજ્ઞ ગુજરાત યુનિવર્સિટીના સ્કૂલ ઓફ સાયન્સના ભૌતિકશાસ્ત્ર વિભાગના પ્રાધ્યાપક ડૉ. દિપક ગદાણી સાહેબનો પરિચય ભૌતિકશાસ્ત્ર વિભાગના અધ્યક્ષ ડૉ. જી. આર. પટેલ દ્વારા આપવામાં આવ્યો હતો. ડૉ. ગદાણીએ *"Effective and Interactive Learning using Mobile Applications"* વિષય પરના વ્યાખ્યાન દ્વારા વિવિધ મોબાઇલ એપ્લિકેશન્સ જેવી કે ટ્યૂનર પીચ ડિટેક્ટર, પોકેટ ઓપ્ટિક્સ, પ્રોજેક્ટાઇલ મોશન, ઇન્ટેલ 8085 સિમ્યુલેટર, લોજિક ગેટ્સ, ગુગલ ટ્રાન્સલેઇટ, ઓલ ટુલ, પિરિયોડિક ટેબલ, સ્નેક્સ & લેડર વગેરે જેવી અનેક મોબાઇલ એપનો ઉપયોગ વિજ્ઞાનના જુદા જુદા વિષયના અધ્યયન - અધ્યાપન કાર્યમાં તેમજ ભૌતિકશાસ્ત્રના વિવિધ પ્રયોગો કરવામાં મોબાઇલ કઇ કઇ રીતે ઉપયોગમાં લઇ શકાય તેના વિવિધ રસપ્રદ ડેમોન્સ્ટ્રેશન સાથે વિસ્તૃત માહિતી પુરી પાડી હતી.

આ સેમિનારના દ્વિતીય દિવસના બીજા તજજ્ઞ ડૉ. ચેતન ચૌહાણનો પરિચય ડૉ. મયુરી બારોટ દ્વારા આપવામાં આવ્યો હતો. રાષ્ટ્રીય વિજ્ઞાન દિવસ નિમિત્તે અત્રેની કોલેજના ભૌતિકશાસ્ત્ર વિભાગના અધ્યાપક ડૉ. ચેતન ચૌહાણએ *"Inspiring Life of Great Indian Physicist & Nobel Laureate Sir C. V. Raman"* વિષય પર વિદ્યાર્થીઓ તેમજ અધ્યાપકો માટે અત્યંત પ્રેરણાદાયક વ્યાખ્યાન દ્વારા સર સી. વી. રામનનું રસપ્રદ જીવનદર્શન કરાવ્યું હતું. આ વ્યાખ્યાનમાં સર સી. વી. રામનના બહુપરિમાણીય વિરાટ પ્રતિભાશાળી વ્યક્તિત્વનું દર્શન કરાવવામાં આવ્યું હતું. બાલ્ય અવસ્થાથી જ વિદ્યાર્થી વેંકટરામનમાં અભ્યાસ પ્રત્યેનો લગાવ, વિજ્ઞાનમાં સવિશેષ અભિરુચિ, નવી નવી બાબતો જાણવાની તીવ્ર જીજ્ઞાસાવૃત્તિ, ભૌતિકશાસ્ત્ર વિષયના વિવિધ પુસ્તકો, મેગેઝિન, સાયન્ટિફિક જર્નલોનો વાંચન પ્રેમ, તે વખતના ભૌતિકશાસ્ત્ર વિષયના વિવિધ તથ્યોની પ્રયોગની એરણ પર ચકાસવાની વૃત્તિ વગેરે જેવી

  
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વિદ્યાર્થી તરીકેની વિવિધ આગવી લાક્ષણિકતાઓના કારણે અભ્યાસના પ્રત્યેક તબક્કામાં રેકોર્ડ બ્રેક ડિસ્ટિંક્શન માર્ક્સ સાથે પ્રથમ સ્થાન મેળવવામાં તેમની કેવી રીતે સફળ રહ્યા હતા તેની રસપ્રદ વાતોને વ્યાખ્યાનમાં વણીલીધી હતી. ભૌતિકશાસ્ત્ર વિષયના વિવિધ ક્ષેત્રોમાં સર સી. વી. રામનનું પ્રદાન તેમજ વિદ્યાર્થીકાળથી શરૂ કરીને તેઓના સમગ્ર જીવનકાળ દરમિયાન પ્રસિદ્ધ કરેલા 475 જેટલા સંશોધન પેપરો અને તેના દ્વારા તેઓને પ્રાપ્ત થયેલી રાષ્ટ્રીય તેમજ આંતરરાષ્ટ્રીય પ્રસિદ્ધિ તેમજ તેઓએ મેળવેલા ફેલો ઓફ રોયલ સોસાયટી (FRS), નોબેલ પ્રાઇઝ, Matteucci Medal, Knight Bachelor, Knight Bachelor, Hughes Medal, Franklin Medal, International Lenin Prize તેમજ ભારતરત્ન એવોર્ડ્ઝ વિશેની વાત કરી હતી. સી. વી. રામનની આસિસ્ટન્ટ એકાઉન્ટન્ટ જનરલથી શરૂ કરીને આંતરરાષ્ટ્રીય કક્ષાના વિજ્ઞાની તરીકેની ખ્યાતી અપાવનાર નોબેલ પ્રાઇઝ સુધીની ખુબ જ મહેનત અને સંઘર્ષમય જીવનયાત્રાનું દર્શન ડૉ. ચેતન ચૌહાણ દ્વારા કરાવવામાં આવ્યું હતું.

આ ઓનલાઇન સેમિનારમાં સમગ્ર ગુજરાતમાંથી વિજ્ઞાન કોલેજોના 351 અધ્યાપકો તેમજ વિદ્યાર્થીઓએ ભાગ લીધો હતો. સમગ્ર કાર્યક્રમનું આયોજન કોલેજના આચાર્યશ્રી ડૉ. એમ. જી .ભદ્ર સાહેબના માર્ગદર્શનમાં ભૌતિકશાસ્ત્ર વિભાગના અધ્યક્ષ ડૉ. જી. આર. પટેલ તેમજ ભૌતિકશાસ્ત્ર વિભાગના સ્ટાફ દ્વારા કરવામાં આવ્યું હતું. કાર્યક્રમને સફળ બનાવવા માટે કોલેજની આઇ.ટી. ટીમનો સહયોગ પ્રાપ્ત થયો હતો. આ ઓનલાઇન સેમીનારનું સંચાલન ડૉ. પુજા શર્મા તેમજ ડૉ. મયુરી બારોટ દ્વારા કરવામાં આવ્યું હતું. ભૌતિકશાસ્ત્ર વિભાગના અધ્યાપક ડૉ. કે. બી. ઝણકાટ દ્વારા આભારવિધિ કરવામાં આવી હતી.

  
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GOVERNMENT SCIENCE COLLEGE, GANDHINAGAR

ONE DAY YOG TRAINING CAMP/SEMINAR BY SPORTS DEPT

21/02/2021

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Title: Report on One Day Yoga Training Camp/Seminar at Government Science College Gandhinagar

Date: February 21, 2021

Venue: Government Science College Gandhinagar

Supervision: Ms. Jignasha Vaghela, Sports Instructor

Principal: Dr. M. G. Bhatt

Number of Participants: 60



Introduction: On February 21, 2021, Government Science College Gandhinagar organized a one-day yoga training camp/seminar aimed at promoting physical and mental well-being among students and staff. The event was held under the supervision of Ms. Jignasha Vaghela, the Sports Instructor, and was motivated by the college principal, Dr. M. G. Bhatt.

Objective: The primary objective of the yoga training camp/seminar was to introduce participants to the benefits of yoga and provide them with practical knowledge and

  
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techniques to incorporate yoga into their daily lives. Additionally, the event aimed to raise awareness about the importance of holistic wellness and stress management.

Activities: The one-day yoga training camp/seminar featured a variety of activities designed to engage participants and enhance their understanding of yoga. These activities included:

Yoga Asanas: Participants were guided through a series of yoga asanas (poses) aimed at improving flexibility, strength, and balance. Emphasis was placed on proper posture and breathing techniques.

Pranayama: The importance of breath control was demonstrated through pranayama exercises, helping participants learn to regulate their breathing and reduce stress.

Meditation: Mindfulness meditation sessions were conducted to promote relaxation and mental clarity. Participants were guided through various meditation techniques to cultivate inner peace and focus.

Yoga Philosophy: Brief lectures were delivered on the philosophical aspects of yoga, including its roots in ancient Indian tradition and its relevance in modern life. Participants gained insights into the holistic nature of yoga beyond physical exercise.

Outcome: The one-day yoga training camp/seminar received enthusiastic participation from students, faculty, and staff members of Government Science College Gandhinagar. Participants expressed appreciation for the opportunity to learn and practice yoga under the guidance of experienced instructors. Many reported feeling refreshed, relaxed, and energized after engaging in the yoga sessions.

Conclusion: The one-day yoga training camp/seminar organized by Government Science College Gandhinagar proved to be a resounding success in promoting holistic wellness and stress management among participants. The event underscored the college's commitment to fostering a healthy and balanced lifestyle among its academic community. Such initiatives contribute significantly to the overall well-being and productivity of individuals in the college environment.

We express our gratitude to Ms. Jignasha Vaghela for her diligent supervision and to Principal Dr. M. G. Bhatt for his motivation and support in organizing this enriching event.

  
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