



National ICT Awardee

Teacher-2017

Mr. Rakeshkumar Jayantilal Rajgor

Panchha Primary School , Dist : Mehsana , Gujarat

Qualification : P.T.C.,M.A in Education

About Me



- ✓ **Name** : Rajgor Rakeshkumar Jayantilal
- ✓ **Birth Date** : 04/11/1975
- ✓ **e-mail** : rakeshrajgor@gmail.com
- ✓ **Mobile** : 99747 60205
- ✓ **Educational Qualifications** : Bachelor of Arts , M.A.in Education
- ✓ **Professional Qualifications** : P.T.C. , Head Teacher Aptitude Test
- ✓ **Teaching Experiences** : 21 years (1997-2018)
- ✓ **Computer Experiences** : 22 years (1996-2018)
- ✓ **Hobbies** : Reading , Videography , Travelling
Research and Understanding Technology

Vithoda Primary School
Joining Date : 17/11/1997
As a Assistant Teacher





Panchha Primary School
Joining Date : 4/9/2012
As a Head Teacher



Teaching using Computer



My Smart classroom & GYANKUNJ project

Text Book Lesson

Summary

Worksheet

Answer key

Activities

Sci



**Google
drive
Link**

**QR
code**

Using QR code in smartphone



Arvindguptatoys.com

Google Maps

Wikipedia

Photomath

Pinterest

GROER / NROER/G-Shala

Learn English for kids / Duolingo

e – learning with mobile



Self Learning by Students



Standard-7 Topic-1 : Electricity

QUESTIONS RESPONSES 60

1. જે પદાર્થમાંથી વિદ્યુત પ્રવાહ પસાર થઇ શકે નહિ તેને કેવો પદાર્થ કહેવાય ?

49 / 60 correct responses

✓ વિદ્યુત અવાહક	49 (81.7%)
વિદ્યુત વાહક	6 (10%)
વિદ્યુત ચુમ્બક	5 (8.3%)
વિદ્યુત મંદ વાહક	0 (0%)

૨. ઘરમાં વિદ્યુત વાપરતી વખતે વિદ્યુત પરિપથમાં નીચેનામાંથી શાની ગોઠવણ કરવી જરૂરી છે ?

43 / 60 correct responses

11:53 AM 4/14/2018





Vande Gujarat Educational channels for Std-5 to 12



ONLINE LABS

Funded by MeitY

Ministry of Electronics and Information Technology

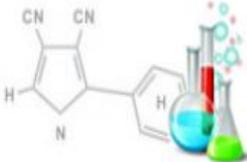


AMRITA
VISHWA VIDYAPEETHAM
DEEMED TO BE UNIVERSITY

सी डैक
CDAC



PHYSICS



CHEMISTRY



BIOLOGY

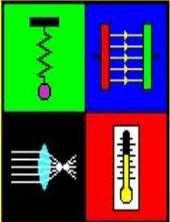


MATHS



ENGLISH

<http://www.olabs.edu.in/>

Java Applets on Physics

Walter Fendt

<http://www.walter-fendt.de/html5/phen/>




Search:

University of Colorado Boulder

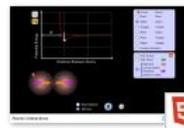
[SIGN IN](#) [REGISTER](#)

Simulations

- New Sims
- HTML5
- ▶ Physics
 - Motion
 - Sound & Waves
 - Work, Energy & Power



Alpha Decay



Atomic Interactions



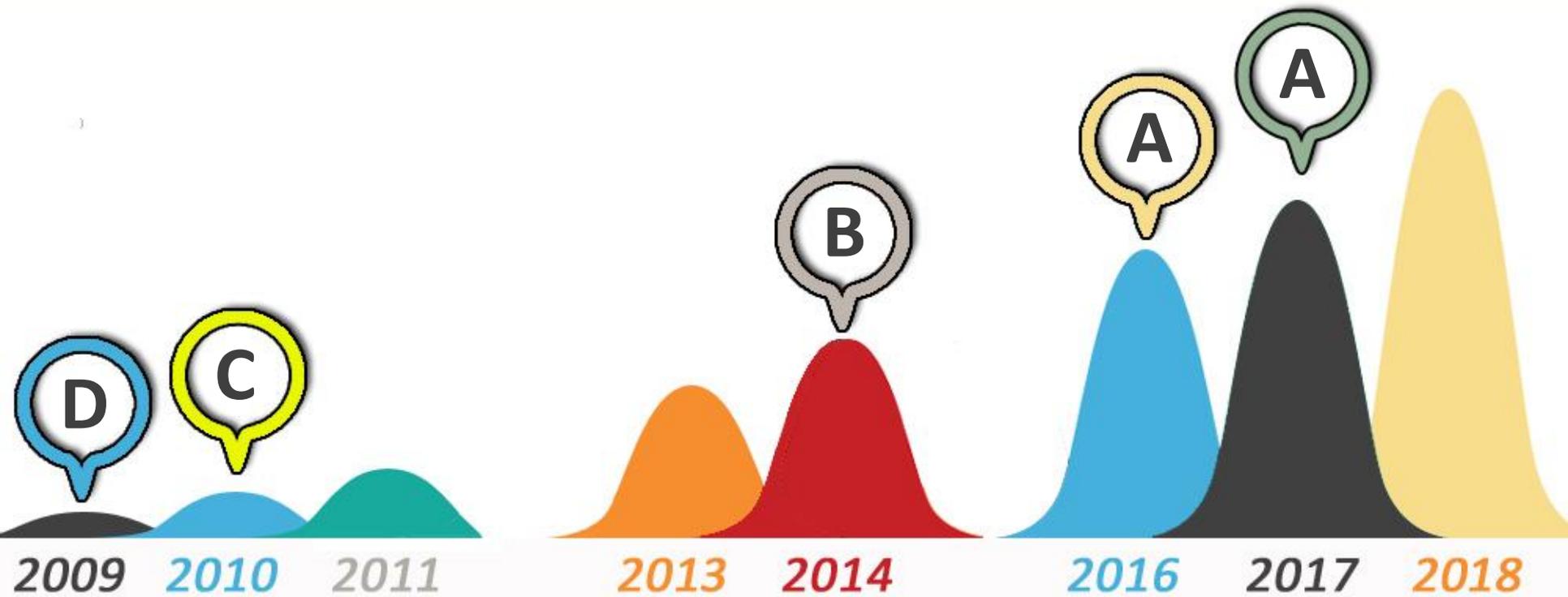
Balancing Act

<https://phet.colorado.edu/en/simulations/category/physics>



**Visit to BISAG studio ,
Gandhinagar**

Gunotsav organized every year by Education Department , Gujarat



Teachers' Training at DIET, Mehsana



Head Teacher Training at Vithoda



Disaster Management Programme in My School



23

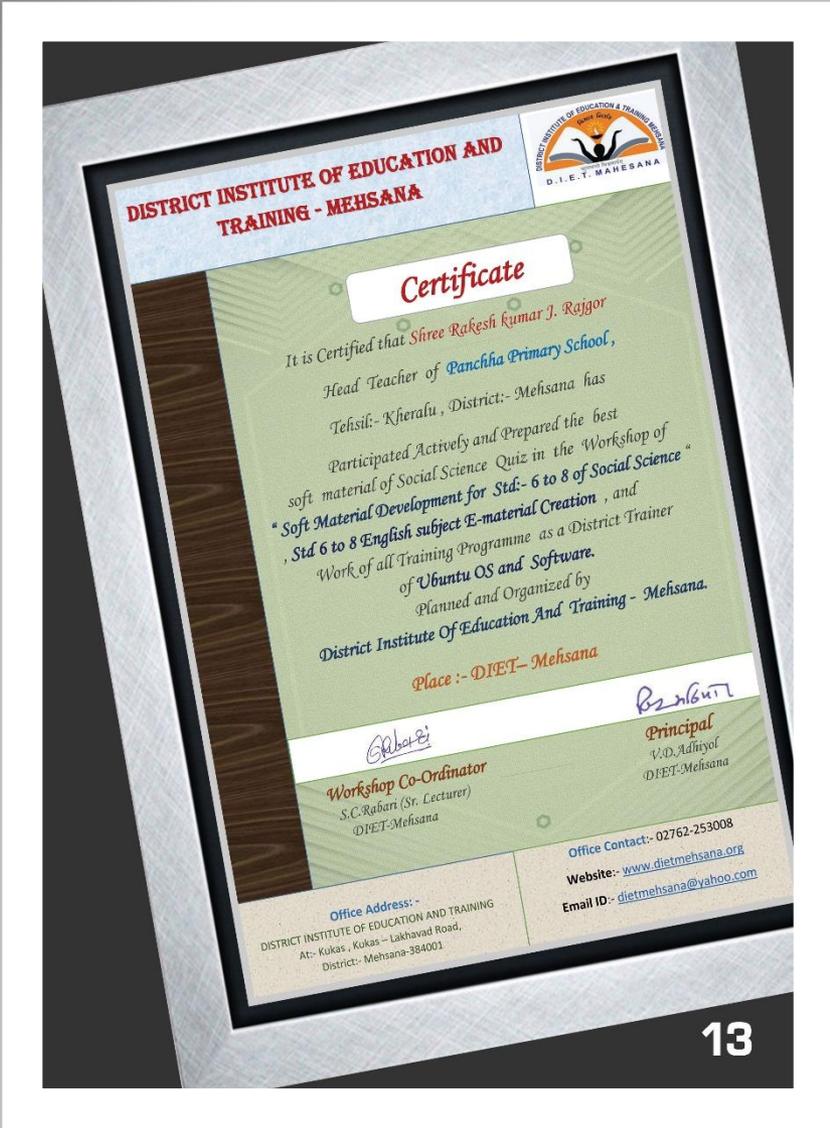


Teachers ' Training - DIET , Mehsana

22



APPRECIATION



Best Teacher Award -2016

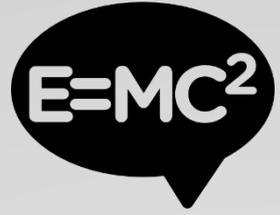


Simply Physics

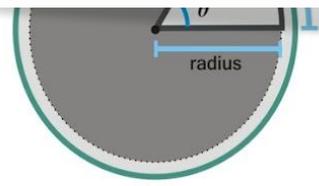
10 Days



- Circular motion is the motion of an object which moves at a fixed distance from a point.
- ◆ Circular motion is also called rotational motion or angular motion.
- ◆ Rotation is described in terms of angular displacement, angular velocity, and angular acceleration.
- ◆ Rotational motion can be measured using linear units or angular units.
- ◆ Angular units refer to revolutions, degrees or radians
- ◆ Angular motion or Rotational motion is measured with revolutions, degree and radians units.
- ◆ Angular motion can also be measured using frequencies and periods.



...A revolution is defined to be one
... by an arc equal to the radius of the circle.
... the radius where arc length = radius



$$\theta = \frac{s}{r}$$

Where,
s = Arc length
r = Radius of the path

A radian is defined in terms of a ratio of two important lengths: the radius (r) and the arc length (s).so, it has no units.

The arc length (s) is the distance traveled along a circular path. For one complete revolution, the arc length is the circumference of a circle of radius r. So $\theta = s/r = 2\pi r/r = 2\pi$ radians.

One complete revolution or turn is equal to 2π ($\approx 6.283185307179586$) radians.

$$1 \text{ rev} = 360^\circ = 2\pi \text{ rad}$$

One radian is approx. 57.3 degrees

Similarly, $1^\circ = 0.01745 \text{ rad}$ and $1 \text{ rpm} = 0.105 \text{ rad/ sec}$.
 $\theta = 10 \text{ turns (} 6.28 \text{ rd / turn)} = 62.8 \text{ radians.}$

Friends:

- 1.Sanjay Rajgor
- 2.Parmeshwar Goswami
- 3.Jignesh Prajapati
- 4.Satyen Chaudhary
- 5.Ashwin Prajapati

Diet Members: ET Branch

- 1.Neetiben
- 2.D.S.Chaudhary
- 3.Seetaben Rabari
- 4.Anil Vekariya
- 5.Vinodbhai Adhiyol

CIET Members :

- 1.Dr. Amrendra Behera
- 2.Dr. Indu Kumar
- 3.Dr.Angel Ratnabai

NCERT and CIET teams

