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#### Shri Amolak Jain Vidya Prasarak Mandal's

# Smt. S.K. Gandhi Arts, Amolak Science & P.H. Gandhi Commerce College, Kada

Tal-Ashti, Dist-Beed (M.S.) 414202

A Jain Minority Institution
NAAC Accredited with Grade 'B'

E-Mail – gandhicollegekada 1996@yahoo.co.in

**2** 02441-239378

Affiliated to Dr. B. A. Marathwada University, Aurangabad

Web: www.gandhicollegekada.org

Principal Dr. Rathi N. S. M. Com. M. Phil. Ph.D.

Date: 29 /03 /2023

Criterion 2 – Teaching, Learning and Evaluation

Metric: 2.3.1 Student centric methods

Year: 2017-2022

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

#### 2.3.1.3 Problem Solving Method

## **Expert Lecture**

The objective of expert lectures is to explore particular subject with interaction with industry experts. Expert session provide platform to students to express their ideas and view.

## Pomegranate crop





## **Legal awareness expert Lecture Advocate Prashant More**



Dr. Sudha Kankariya



Dy. SP Vijay Lawangare



### **Aviskar**



#### Measurement of Earth Resistance as a Precursor of Earthquake

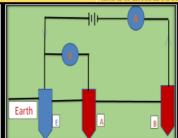
Abstract: Electrical Resistance Method was used to determine the Earth Resistance at Kada in Maharashtra. In this method three electrodes were used called Earth Electrodes and Auxiliary Electrodes made up of Copper and Iron material. By using this method, the voltage generated across two electrodes and therefore resistance can be determined. This may be the precursor or forth casting of the Earthquake.

Keywords Electrical Resistance Method, Voltage Electrodes, Earthquake

Introduction - In this method the three electrodes are used, the circuit for measurement of the earth resistance through earth electrode E to an auxiliary electrode B (which is usually an iron spike). This method can be used to measure the voltage generated between the two electrodes and therefore the resistance As resistance of earth decreases there is earthquake takes place. Therefore this method is nothing but a precursor of earthquakealso.

Experimental Set Up - The set-up consist of electrical resistivity measurements of earth surface by spacing few meters between electrodes. A current is pass through earth electrode E to an auxiliary electrode B inserted in earth at distance away from the electrode A. Second auxiliary electrode A is inserted in earth between E and B. The potential difference V between A and E is measured for a given current I





Applications - Electrical resistance method is very easy and according to get the knowledge of earthquake within a limit of cost also. It is easy to handle. The earth resistance remains constant for the separation between the electrode E and A. This is treated as background resistivity and used an earthquake precursor since it decreases few hours before the earthquake and returns to normal within few hours after the earthquake.

References—(1) The Feynman Lectures on Physics vol. 1, <u>Richard P Feynman</u> (2) Understanding Earthquake Disasters, <u>Amita Sinvhal, Sinvhal</u> (3) Earthquake Resistant Design of Structures<u>Aggarwal P</u>



"Measurement of Earth Resistance as a Precursor of Earthquake" at BAMU Aurangabad.

## **NSS** Activities



CCT and Campus cleaning By NSS Students





## Donation Rally for Flood Affected in Kerala



Street play by NSS on Clean INDIA Mission



## **Induction Lecture: By Principal**

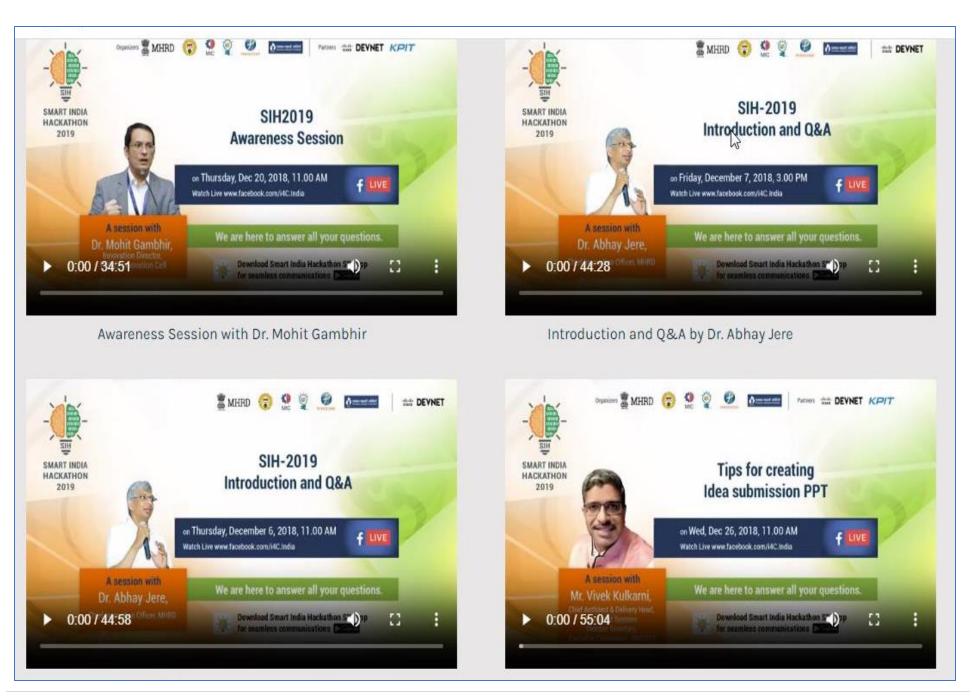
Student Induction Programme engages with the new students as soon as they come into the institution; before regular classes start. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed.





### India First Expert Lecture series online organized by college on time to time







Glimpse of Singpore India Hackathon

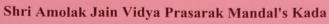




India First Leadership Talk with Shri. Anand Mahindra



Dr.Babasaheb Ambedkar Marathwada Univercity, Aurangabad Affilated





# Smt. S.K. Gandhi Art's Amolak Science & P.H.Gandhi Commerce College, Kada



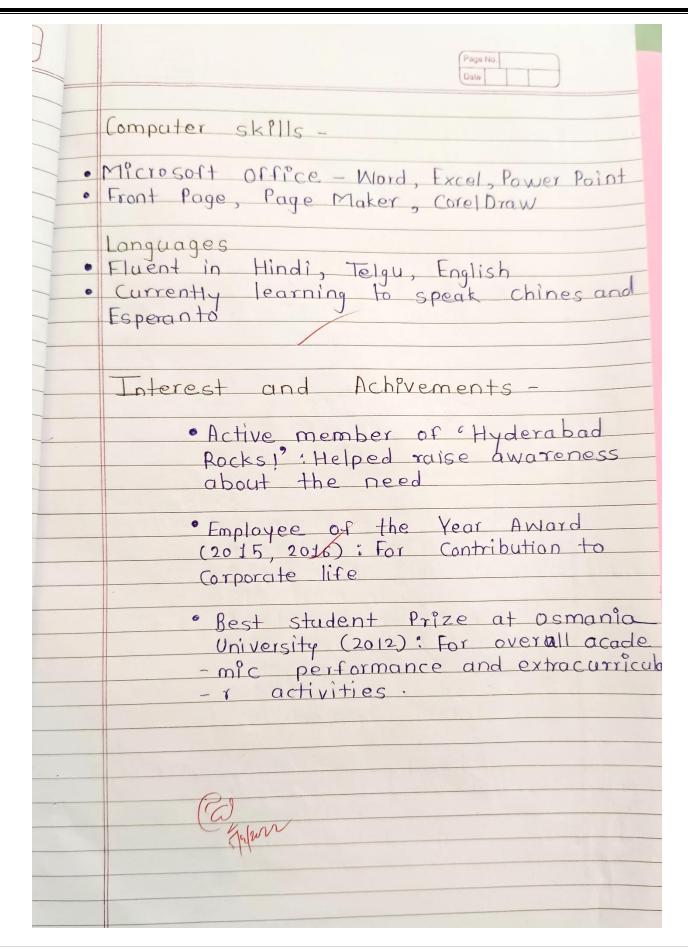
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21=9 = 82=9 nin Page No. R. 1 Example of a Formal Email 1. You are looking for an interesting and challenging, summer job. Write an email applying for the post of Student Tour Leader. The school's email address is schoolofenglish@info.com Dear sir/Madam with refrence to your advertisment in yesterday's edition of The Times of India am applying for the post of Tour Leader for Indian students learning French as a foreign language at your school of French studies. I am 19 years - old and currently studying for a lang diploma in Tourism at MCAST. During the last summer holidays, I Worked as a youth leader on various school project and I enjoyed the work very much because it involved organising various recreational and academic activities for students at school. I have attached my CV as a word document. You will notice that I have supervised children on a range of sports and cultural activities within the school scount group. I have also, on several occasions, been responsible for transport arrangme nts and tickets on two separate occasi ons, been also carried out Voluntary
Work at summer Camp for school
Children. I was group leader besides



Dr.Babasaheb Ambedkar Marathwada Univercity, Aurangabad Affilated

Shri Amolak Jain Vidya Prasarak Mandal's Kada



# Smt. S.K. Gandhi Art's Amolak Science & P.H.Gandhi Commerce College, Kada



Tq.Ashti, Dist. Beed - 414202

PRN: 2021015200655597

Name of Students: Gandhi Priti Pramod

Class: BA - I Test/Tutorial: Test

Subject: English Gmp. Name of Paper: A Gursc in Comm. English

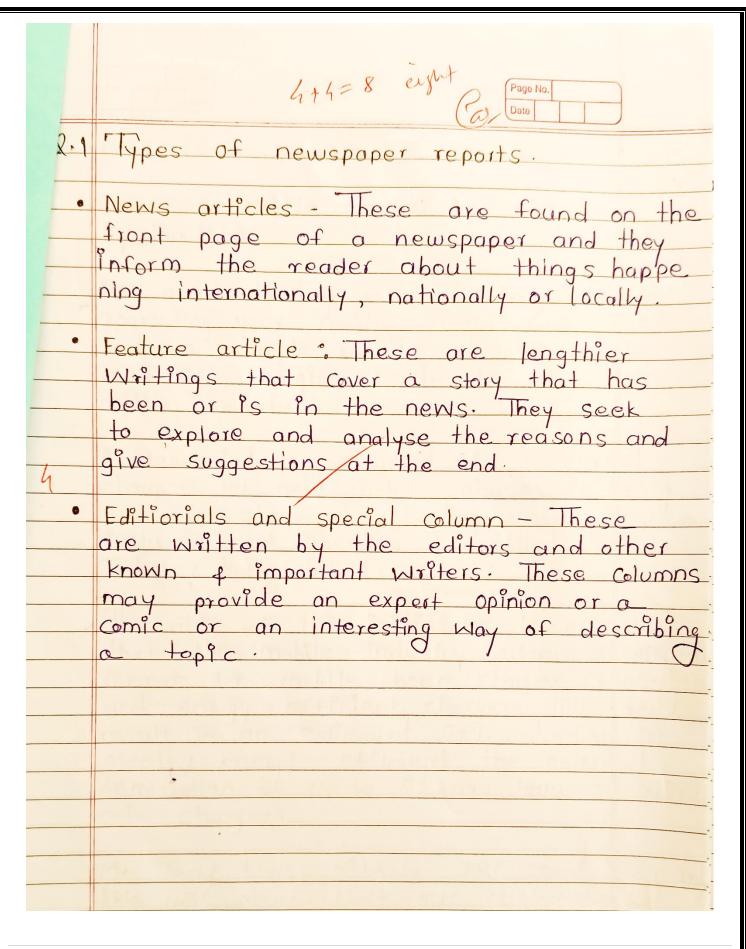
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,	Carland



Principal S.A.J.V.P.M. Kada's Smt.S.K. Gandhi Arts Amolak Sciense P.H.Gandhi Commerce College, Kada