>> NEWSLETTER

'SARJAN' CIVIL ENGINEERING DEPARTMENT NEWSLETTER

VOLUME #2024-1 (JAN TO MARCH 2024)



hodcivil@gpvalsad.ac.in



GOVERNMENT POLYTECHNIC VALSAD
P.O.BOX NO: 87, KOSAMBA ROAD,
VALSAD. GUJARAT INDIA
2632253015



principal@gpvalsad.ac.in





EDITORIAL TEAM

FACULTY MEMBERS:

MR.K.C.PATEL(LCE)

MS.B.P.PATEL (LCE)

MR.D.R.SANIAWALA (LCE)

MR.U.R.RAKSHIT (LAM)

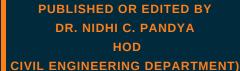
STUDENT GROUP:

SPARSH S DWIVEDI

(216290306010)

KHAN MOHD RAYYAN

(216290306011)

















DEPARTMENT ACTIVITY

MARCH -2024

UDAAN 2024 SPORTS FESTIVAL WAS ORGANIZED IN THE INSTITUTE FROM 04/03/2024 TO 07/03/2024. IN WHICH THE STUDENTS OF THE CIVIL DEPARTMENT PARTICIPATED ENTHUSIASTICALLY, IN WHICH THE COMBINED TEAM OF SECOND SEMESTER CIVIL AND IT STUDENTS WON THE FINAL KHO-KHO.



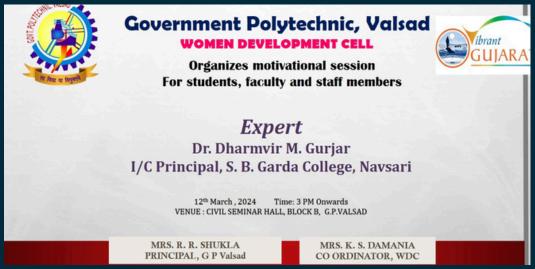
SPORTS WEEK (04/03/202024 TO 07/04/2024)

DATE: 06/03/2024 , PRIMARY SCHOOL STUDENTS OF AMBHETI ,KAPRADA TALUKA CAME FOR AN EDUCATIONAL VISIT TO THE INSTITUTE, STUDENTS VISITED VARIOUS DEPARTMENTS OF THE INSTITUTE, IN WHICH THE STUDENTS WERE BRIEFED ABOUT CIVIL ENGINEERING BY THE HEAD OF DEPARTMENT DR. N.C. PANDYA.THE STUDENTS OBSERVED THE PROJECT MODEL PLACED IN THE PROJECT ROOM.



AMBHETI SCHOOL'S STUDENTS VISIT IN OUR CAMPUS (06/03/2024)

AN EXPERT LECTURE WAS ORGANIZED BY THE WOMEN DEVELOPMENT CELL AS A PART OF WOMEN'S DAY CELEBRATION 2024 AT THE CIVIL SEMINAR HALL. A VERY NICE MOTIVATIONAL SPEECH WAS GIVEN BY DR. DHARMVIR M. GURJAR (I/C PRINCIPAL) S.B.GARDA COLLEGE NAVSARI, IN WHICH A LARGE NUMBER OF STAFF AND STUDENTS OF THE INSTITUTE PARTICIPATED.



WOMEN DEVELOPMENT CELL - MOTIVATIONAL SESSION 12/03/2024

KHAT MUHURAT / BHUMI PUJAN PROGRAM OF "SEMICONDUCTOR FACILITY" TO BE HELD AT DHOLERA AND SANAND ON 13/03/2024 IN THE VIRTUAL PRESENCE OF THE HON. PRIME MINISTER. THE LIVE BROADCAST OF THE PROGRAM STARTED AT 10:00 AM, IN WHICH STUDENTS AND FACULTY OF CIVIL, PLASTIC AND IT DEPARTMENTS WATCHED THE LIVE BROADCAST PROGRAM IN CIVIL SEMINAR HALL.



EDUCATION DEPARTMENT, GOG.DATE: 13TH MARCH 2024
INDIA'S TECHADE: CHIPS FOR VIKSIT BHARAT
LIVE BROADCAST PROGRAM

THALASSEMIA TESTING, EYE CHECK UP AND DENTAL CHECK UP DONE BY THE HEALTH TEAM AS PART OF HEALTH CHECKUP OF THE STUDENTS STUDYING IN THE FIRST YEAR OF COLLEGE.IN WHICH 71 STUDENTS OF THE CIVIL DEPARTMENT PARTICIPATED.THE PROGRAM WAS MANAGED BY NSS TEAM MRS.A.K.SHAH, MR. N.G.PATEL AND TEAM MEMBERS.









HEALTH CHECKUP 15/03/2024

75 STUDENTS OF FIRST YEAR FROM SEMESTER 2 WERE VISITED TO AMAR AVENUE, KOSAMBA ROAD, VALSAD AS A PART OF STUDY IN THE CIVIL ENGINEERING DRAWING SUBJECT. WHERE THE STUDENTS DID AN EXERCISE OF EXISTING BUILDING MEASUREMENT FOR THE CONSTRUCTED BUILDING. FIELD GUIDANCE WAS GIVEN TO THE STUDENTS BY THE FACULTY OF THE DEPARTMENT MR.G.K PATEL & MR. D.R.SANIAWALA



SITE VISIT: AMAR AVENUE KOSAMBA ROAD VALSAD 16/03/2024

AS A PART OF THE ADVANCED SURVEYING SUBJECT, A CURVE PROJECT WAS CONDUCTED IN THE CAMPUS OF THE INSTITUTE TO THE STUDENTS STUDYING IN THE FOURTH SEMESTER ON 16/03/2024 11.00 AM. IN WHICH 52 STUDENTS PARTICIPATED. GUIDANCE WAS GIVEN BY MR.K.P.BILLIMORIA, MR.A.J.PATEL AND MR. A.K.GAMIT, THE FACULTY OF THE DEPARTMENT ON THE FIELD.









CURVE PLOTTING PROJECT (BY OFFSET OF LONG CHORD METHOD) 4TH SEM 16/03/2024 (11:00 AM)

SINCE THE ONLINE ENTRANCE TEST WILL BE GIVEN FROM THE YEAR 2024 TO THE FINAL YEAR STUDENTS TAKE ADMISSION IN D TO D, A CAREER GUIDANCE SEMINAR WAS ORGANIZED BY THE DEPARTMENT ON 21/03/2024 (10.30 TO 12.30 PM). IN WHICH FACULTY FROM SHREE SWAMI ATMANAND SARASWATI INSTITUTE ,DR.D.A.PASTAGIA AND ASSIST.PROF.P.N.CHAUHAN GIVE AN EXPERT LECTURE. 75 STUDENTS PARTICIPATED IN IT.





CAREER GUIDANCE SEMINAR 21/03/2024

AS A PART OF THE ADVANCED SURVEYING SUBJECT, A CURVE PROJECT WAS CONDUCTED IN THE CAMPUS OF THE INSTITUTE TO THE STUDENTS STUDYING IN THE FOURTH SEMESTER ON 30/03/2024 (12.30 PM). IN WHICH 50 STUDENTS PARTICIPATED. GUIDANCE WAS GIVEN BY MR.K.P.BILLIMORIA THE FACULTY OF THE DEPARTMENT ON THE FIELD.





CURVE PLOTTING PROJECT (BY RANKINE'S METHOD) 4TH SEM 30/03/2024 (12.30 PM)



WORLD SPARROW DAY 2024

EVERY YEAR, <u>WORLD SPARROW DAY</u> IS OBSERVED ON MARCH 20, SHEDDING LIGHT ON THE SIGNIFICANCE OF SPARROWS IN MAINTAINING BIODIVERSITY AND ECOLOGICAL BALANCE.

WHAT ARE THE KEY HIGHLIGHTS OF THE WORLD SPARROW DAY 2024?

THEME:

IN 2024, THE THEME FOR WORLD SPARROW DAY IS "SPARROWS: GIVE THEM A TWEET-CHANCE!", "I LOVE SPARROWS" AND "WE LOVE SPARROWS".

HISTORY:

THE INAUGURAL WORLD SPARROW DAY TOOK PLACE ON MARCH 20, 2010. IN INDIA,

IT WAS INITIATED BY THE NATURE FOREVER SOCIETY.

FOUNDED BY MOHAMMED DILAWAR, AN INDIAN CONSERVATIONIST, THE SOCIETY AIMED TO EMPHASIZE THE IMPORTANCE OF CONSERVING <u>HOUSE SPARROWS</u> AND OTHER COMMON BIRDS.

WHAT ARE THE KEY FACTS ABOUT SPARROW?

SPARROWS ARE CRUCIAL FOR BIODIVERSITY AND PLANT GROWTH IN ECOSYSTEMS. THEY CONSUME AND EXCRETE SEEDS, HELPING TO DISPERSE PLANT SEEDS AND PROMOTE VEGETATION.

- THREATS:
- SPARROW POPULATIONS ARE DECLINING DUE TO HABITAT DEGRADATION, URBANIZATION, AND CHANGES
 IN AGRICULTURAL PRACTICES. THE LOSS OF NESTING SITES AND FORAGING AREAS, AS WELL AS THE
 DECLINE IN INSECT POPULATIONS, ARE MAJOR FACTORS.
- THIS DECLINE HAS WIDE-RANGING EFFECTS, INCLUDING POTENTIAL INCREASES IN INSECT PESTS AND THREATS TO BIODIVERSITY.
- CONSERVATION:
- EFFORTS INCLUDE URBAN GREENING PROJECTS AND AGROECOLOGICAL PRACTICES TO CREATE SUITABLE HABITATS FOR SPARROWS.