### GOVERNMENT POLYTECHNIC VALSAD



# SARANSH



The Institute Newsletter

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# **INSTITUTE ACTIVITY**

### FINISHING SCHOOL ACTIVITY

Finishing School is an Employability Enhancement Initiative of the Education Department, Government of Gujarat for imparting training on Skill development for students of Higher and Technical Education to make them Industry-ready. With reference to above initiative Set A & C Topic– Life and Employability Skills for final Year students had been organized by our college from 09.10.2023 to 13.10.2023 & Department and Security Students of Civil, Chemical, Electrical and Mechanical Engineering department had participated The program was conducted through offline mode at our institute and was conducted by Diptimayee Swain from Prakshal Infotech Private Ltd.



# **G 20 ACTIVITY**

A Swachhta Abhiyan was carried out under G 20 on  $17^{th}$  October 2023 at the institute. 91 students participated in the event to make it a success.



# **DEPARTMENT ACTIVITIES**

# **EXPERT LECTURE**

The Chemical Engineering Department organized an expert lecture for final year students on '5 S System' by Harkishan S. Prajapati, Corporate Trainer, Atul Chemicals Ltd, Atul on  $9^{th}$  October, 2023.



The Electrical Engineering Department organized an expert lecture on 'Latest Trends in Electrical Traction and Control' on  $11^{th}$  October 2023 at Room No: A-107 from 11:00 a.m. to 1:00 p.m. Mr. C. J. Bhaidasna, Ex. Senior Section Engineer and experts from Electric Loco Shed, Western Railway, Valsad conducted the session. 86 students of  $5^{th}$  semester benefitted from the programme.



The Electrical Engineering Department organized an expert lecture on 'Application of Software in Electrical Engineering' on 23<sup>rd</sup> October 2023 at Conference Hall from 11:00 a.m. to 1:00 p.m. Mr. Alpesh R Mahyavanshi, Lecturer in Electrical Engineering Department, Government Polytechnic, Dahod conducted the session. 60 students of 5<sup>th</sup> semester benefitted from the programme.



# **ALUMNI TALK**

The Chemical Engineering Department has organized alumni talk for final year students on 'Career Path after Diploma Chemical Engineering' by Mr. Viral P. Kamkhaliya, Executive Supervisor, Production, Coromandel International Limited, Sarigam on 19<sup>th</sup>October, 2023.



### **INDUSTRIAL VISITS**

The Electrical Engineering Department organized an industrial visit at Kakarapar Atomic Power Station (220MW) for the 3<sup>rd</sup> semester students on 12<sup>th</sup> October 2023. The visit helped the students to gain knowledge about the reactor construction parameters, working mechanism of plant, fuel cell charging, and nuclear material sources all over the world, heavy water, unused fuel cell and dummy reactor model of the entire plant. About 56 students visited the plant, which was coordinated by Mr. B. P. Golakiya and Mr. D. R. Shah, Lecturers, Electrical Engineering Department.



The Chemical Engineering Department has organized one day Industrial Visit at Vasudhara District Co-op Milk Producer's Union Ltd at Alipor, Chikhali for final year students along with three faculty members Mr. M. R. Nasit, Mr. G. G. Raval and Mr. J. D. Raut on 13<sup>th</sup> October, 2023. During the visit the students got an exposure of various sections of milk processing techniques, Boilers, Ghee making process with packaging. The event was planned and coordinated by Mr. Manish R. Nasit, Lecturer in Chemical Engineering Department.



The Electrical Engineering Department organized an industrial visit at Lunar Motors Pvt. Ltd., Valsad for the 3<sup>rd</sup> Semester students on 21<sup>st</sup> October 2023. The visit helped the students gain knowledge of the basics of DC Motor and their parts. About 36 students visited the industry, which was coordinated by Mr. M. B. Ganvit and Mr. N. C. Kumavat, Lecturers, Electrical Engineering Department.



### **SITE VISITS**

A visit was organized for the students studying in the 5th semester of Civil Engineering Department on 13<sup>th</sup> October 2023 under Advanced Construction Technology (4350605) subject at Multistoried Building, M.G.G. Civil Hospital, Navsari. Mr. Chirag Patel, Asssistant Engineer, guided the students about the construction and concrete test for checking the quality. Students were shown various machineries useful for multistoried building construction such as advance construction equipment, tower crane, transit mixer, lift, RMC plant etc. 45 Students participated in the visit which was co-ordinated by Mr. Ashish J. Patel and Mr. K. P. Billimoria, Lecturers, Civil Engineering Department.



A visit was organized for the students studying in the 3<sup>rd</sup> semester of Civil Engineering Department on 13<sup>th</sup> October 2023 under Construction Material Technology subject at Dimple St, Near Saibaba Temple, Tithal, Valsad. Students were shown various construction activities such as brick masonary work, concrete work etc. The purpose of the visit was to give practical knowledge of construction activity. 52 Students participated in the visit which was coordinated by Mr. Kiran Patel and Mr Dhaval Saniawala, Lecturers, Civil Engineering Department.



A visit was organized for the students studying in the 5th semester of Civil Engineering Department on 21st October 2023 under Advanced Construction Technology (4350605) subject at Bullet Train Casting Yard, Balda, Valsad. Mr. Dipak Srivastav, Senior Manager- Civil, NHRCL, guided the students about the preparation of casting girder for railway bridge. 45 Students participated in the visit which was co-ordinated by Mr. Ashish J. Patel and Mr. K. P. Billimoria, Lecturers, Civil Engineering Department.



# **SURVEY PROJECT VISIT**

A survey project visit was organised for the students studying in the 3<sup>rd</sup> semester of Civil Engineering Department on 21<sup>st</sup> October 2023 under the subject of Surveying at Parnera, Pardi Road. Students were taken to the site to do practice for tacheometry survey. The visit was coordinated by Mr. Ashish J. Patel, Mr. Ajay Gamit and Ms. Bhavini Patel, Lecturers, Civil Engineering Department



# **SWACHHATA AWARENESS PROGRAM**

A "Swachhata Awareness Program" was organized by\_Chemical Engineering Department on 13<sup>th</sup> October, 2023. The objective of this program was to encourage students for promoting cleanliness, hygiene practices and behaviour among society. The Students of Chemical Engineering Department were actively participated in various activities under this program.



# **ACTIVITY OF STUDENTS**

# **ACHIEVEMENT**

Mr. Krishna and his team, 3<sup>rd</sup> semester students of Electrical Engineering Department got the 1<sup>st</sup> Rank in Robo Race at National Level Tech Fest Competition organized by Dr. S. & S.S. Gandhy Diploma College, Surat.



Patron Editor

Ms. Rinku Shukla Dr. Nibha Thakore

Principal

# **Advisory Board**

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Mr. Kiran Patel Civil Engineering Department

Mr. B. B. Golakiya Electrical Engineering Department
Mr. Pratik Ganvit Mechanical Engineering Department

Mr. Kiran Patel Plastic Engineering Department

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