

SHRI SHAMRAO PATIL (YADRAVKAR) EDUCATIONAL & CHARITABLE TRUST
**SHARAD INSTITUTE OF TECHNOLOGY,
POLYTECHNIC, YADRAV**



**DEPARTMENT
OF CIVIL
ENGINEERING**

2017-18

INSIDE THIS ISSUE

- OUR PROUD, OUR TOPPERS
- THE PERSONALITY
- ACHIEVEMENTS
- WORKSHOP & GUEST LECTURE
- INDUSTRIAL VISITS
- CESA ACTIVITIES
- TOOL YOU SHOULD KNOW
- TEHRI DAM

Index

Faculty of Department...



Vision Mission...



Our Toppers, Our Proud...



The personality...



Achievements...



Workshop and Guest Lectures



Industrial Visits...



CESA Activities...



Tools you should know...



Quotes for You..



Tehri Dam...

With the new day comes new strength and new thoughts. -
Eleanor Roosevelt

Faculty of The Department

Sr. No.	Name Of The Staff Member (Teaching & Non-teaching)	Designation	Qualification
1	Mr. B. S. Tashildar	Principal	M. Tech. (Structure.)
2	Mr. S. J. Bhatmare	HOD	M.E. (C&M)
3	Mr. A. B. Jadhav	Lecturer	B.E. Civil
4	Mr. S. K. Bhavikatti	Lecturer	B.E. Civil
5	Mr. P. D. Patil	Lecturer	B.E. Civil
6	Mrs. S. A. Patil	Lecturer	B.E. Civil
7	Mr. M. K. Chavan	Lecturer	B.E. Civil
8	Mr. C. S. Desai	Lecturer	B.E. Civil
9	Mr. M. S. Patil	Technical Assistant	B.E. Civil
10	Mr. N. T. Kamble	Technical Assistant	Diploma Civil
11	Mrs. V. M. GHAT	Technical Assistant	B.E. Civil



Vision and Mission of The Institute

Vision

To be a center of excellence in technical education by using cutting edge technology that produces competent engineers of today and tomorrow to serve the society

Mission

- ❖ To impart quality education by implementing state-of- the-art teaching-learning methods to enrich the academic competency, credibility and integrity of the students.
- ❖ To facilitate a conducive ambience and infrastructure to develop professional skills and nurture innovation in students.
- ❖ To inculcate sensitivity towards society, respect for environment and promote high standards of ethics.

Vision and Mission of The Department

Vision

To excel in Civil engineering education to prepare professionally competent engineers with lifelong learning attitude for the accomplishment of ever-growing needs of society.”

Mission

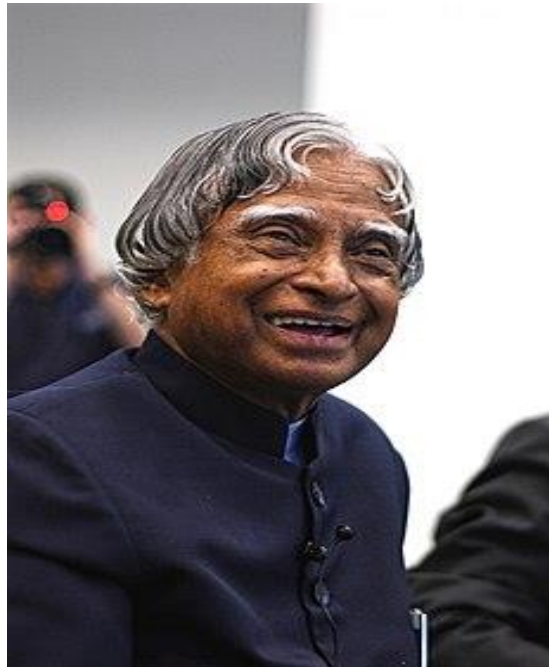
- ❖ To impart quality education by implementing state-of- the-art teaching-learning methods to enrich the academic competency, credibility and integrity of the students.
- ❖ To facilitate a conducive ambience and infrastructure to develop professional skills and nurture innovation in students.
- ❖ To inculcate sensitivity towards society, respect for environment and promote high standards of ethics.

OUR PROUD, OUR TOPPERS

Sr. No.	Name of student	Percentage
1	Kininge Akshay Raghoba	85.94
2	Patil Purva Sanjay	85.70
3	Vibhute Prathmesh Gundu	83.94



THE PERSONALITY



Dr. A. P. J. Abdul Kalam

(Former President of India)

Born: 15 October 1931

Died: 27 July 2015

Awards: Bharat Ratna (1997)

Hoover Medal (2009)

NSS Von Braun Award (2013)

Avul Pakir Jainulabdeen Abdul Kalam was an Indian scientist who served as the 11th President of India. He was

born and raised in Rameswaram, Tamil Nadu and studied physics and aerospace engineering. He spent the next four decades as a scientist and science administrator, mainly at the Defense Research and Development Organization (DRDO) and Indian Space Research Organization (ISRO) and was intimately involved in India's civilian space programme and military missile development efforts. He thus came to be known as the Missile Man of India for his work on the development of ballistic missile and launch vehicle technology.



Sports

ACHIEVEMENTS

Sr. No.	Name of The Student	Type of Event	Prize
1	Patil Shreyas Pirgonda	Chess	Winner
2	Sutar Sumer Sardar	Kabaddi	Winner
3	Nadaf Amir Ramjan	Volleyball	Runner
4	Tate Omkar Jaywant	Volleyball	Runner
5	Belnekar Akshay M	Kho-Kho	Winner
6	Belnekar Akshay M	High jump	Winner

Events

Sr. No.	Name of The Student	Type of Event	Prize
1	Koparade Priya	Auto CAD	Winner
2	Sutar Pravin	Auto CAD	Runner
3	Tashildar Atharv B. Sutar Sumer S.	Paper Presentation	Runner

* 70+ students were participated in various events

Excellence is a continuous process & not an accident. -Dr. A. P. J. Abdul Kalam

**WORKSHOP
&
GUEST LECTURES**



Sr. No.	SUBJECT	DATE	RESOURCE PERSON	CLASS
1	Importance and scope of civil engineering	18/08/2017	Dr. R. D. Padhye	T.Y & S.Y.
2	Introduction of 3D max software	22/08/2017	Mr. P. L. Shinde	T.Y & S.Y.
3	Vyasanmukti (De-addiction)	22/12/2017	Mr.K.G. Kalokhe	T.Y & S.Y.





INDUSTRIAL VISITS

Sr. No.	PLACE/ INDUSTRY	DATE	CLASS
1	Surbhi construction	08/07/2017	S.Y
2	Aditya construction	22/07/2017	S.Y
3	Varnavati Dam	29/07/2017	T.Y
4	Chitri Dam	03/08/2017	T.Y.
5	Water treatment plant	22/07/2017	T.Y.
6	Solid waste treatment plant	23/12/2017	T.Y
7	Fortune Developers	11/01/2018	S.Y.
8	Shahu Terminus station ,Kolhapur	27/01/2018	S.Y.
9	Biomedical waste treatment plant	24/02/2018	T.Y.



CESA ACTIVITIES



Food distribution to orphanage



Quiz Competition



Tree plantation



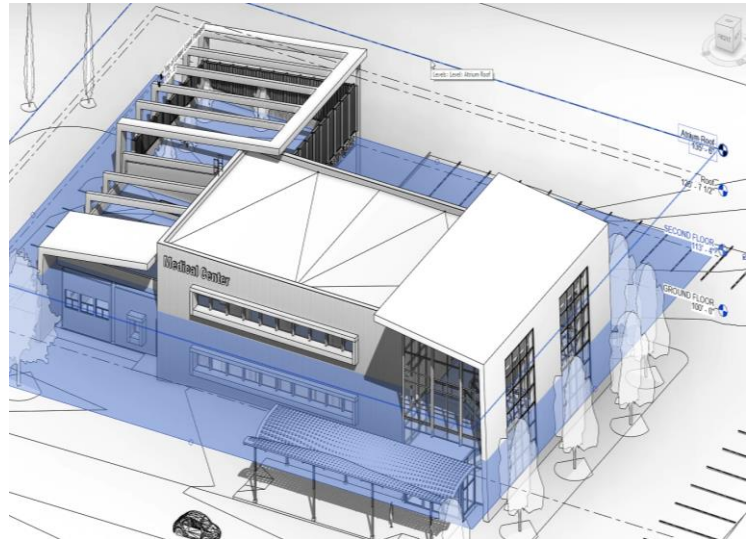
Swachha Bharat Abhiyan



Ornate Project Competition



Tools you should know...



Autodesk Revit is building information modelling software for architects, landscape architects, structural engineers, MEP engineers, designers and contractors developed by Autodesk. It allows users to design a building and structure and its components in 3D, annotate the model with 2D drafting elements, and access building information from the building model's database. Revit is 4D BIM capable with tools to plan and track various stages in the building's lifecycle, from concept to construction and later maintenance and/or demolition.

Quotes for You...

- If it doesn't challenge you, it won't change you. - Fred DeVito.
- The best preparation for tomorrow is doing your best today. - H. Jackson Brown.
- Life is 10% what happens to you and 90% how you react to it. – Charles R. Swindoll.
- None can destroy iron, but its own rust can! Likewise, none can destroy a person, but its own mind-set can. – Ratan Tata.
- Do not try to be best. Just do your best. – Sadguru.
- Every morning we are born again. What we do today is what matters most. – Buddha.
- Have the courage to follow your heart and intuition. They somehow know what you truly want to become. – Steve Jobs.
- I destroy my enemy when I make him my friend. – Abraham Lincoln.
- If you run you stand a chance of losing, but if you don't run you've already lost. – Barack Obama.



TEHRI DAM

Location	:Uttarakhand
Coordinates	: 30°22'40"N 78°28'50"E
Construction began:	1978
Opening date	: 2006
Construction cost	: 250 Crores
Type of dam	:Embankment, earth & rock-fill
Impounds	: Bhagirathi River
Height	: 260.5 m (855 ft)
Length	: 575 m (1,886 ft)
Width (crest)	: 20 m (66 ft)
Width (base)	: 1,128 m (3,701 ft)
Spillways	: 2
Spillway type	: Gate controlled
Spillway capacity:	15,540 m ³ /s (549,000 cu ft/s)



The Tehri Dam is the highest dam in India and one of the highest in the world. It is a multi-purpose rock and earth-fill embankment dam on the Bhagirathi River near Tehri in Uttarakhand, India. The Tehri Dam withholds a reservoir for irrigation, municipal water supply and the generation of 1,000 megawatts of hydroelectricity.

News letter Committee:

Coordinator	Designation
Mr. Desai C. S.	Lecturer
Mr. Galage S. A.	Student