



KARNATAK LAW SOCIETY'S

SHRI VASANTRAO POTDAR POLYTECHNIC

KLS CAMPUS, TILAKWADI, BELAGAVI - 590 006

(Recognized by Govt. of Karnataka & Approved by AICTE, New Delhi)



DEPARTMENT OF CIVIL ENGINEERING

E-NEWS LETTER -2023-24

Institute Vision

To Make Vasantryao Potdar Polytechnic, Belagavi Stand Out as an Institution of Excellence in Building Technical Skills and to Create Individuals of Outstanding Character, Caliber and Entrepreneurial Skills.

Institute Mission

To Train Students of Vasantryao Potdar Polytechnic, Belagavi to Become Creative and Innovative Engineers while Imbibing in them Engineering Ethics and Professionalism, thus Empowering them to serve Human Kind.

Civil Dept. Vision:

The Department of Civil Engineering shall stand out to impart knowledge and excellence in civil engineering and technology with a global perspective so as to make the students ethically strong engineers to build the nation.

Civil Dept. Mission:

- To train the students of department of Civil Engineering to have high caliber technical skills.
- To encourage the students with high ethical values.
- To prepare the students to face the challenges of the future.

Message from Chairman

At VPP our quest for excellence continues through various initiatives that will help our students place themselves on a career path, that does justice to their capacities and motivation. I look forward for your suggestions and ideas for raising the bar.

-Shri. U.N.Kalkundrikar

Message from Principal

To impart quality education and bridge the industry-institution gap, VPP has established a Centre of Excellence which runs programmes to cater the needs of the students. Memorandum of understanding with the industries is established which helps the students in persuading internship programmes.

To help students get admitted in reputed Engineering colleges, VPP conducts NATA and DCET classes for the students of final year. Your suggestions are most welcome.

-Ms. Shridevi S. Malaj

Editorial Board Members

Staff Coordinators:

- 1) Mrs. Laxmi Angadi
(HOD/CE)

Student Coordinators:

- 1) Srusti Patil
- 2) Omkar Dhume

DEPARTMENT ACTIVITIES

- Students of 2nd 4th and 6th semester Civil Engg Dept visited Balaji RMC Plant and Hidkal Dam on 2nd June 2023 along with staff members Ms. Laxmi Angadi, Mr. Pradeep Kulkarni, Mr. Pratik Lohar and Ms. Swaroopa Aptekar.



- Students of 3rd sem visited Terrace roofing work site at KLS VPP on 21 /9/2023 under the guidance of Pratik Lohar.
- Extensive Survey camp-Students were taken to Extensive Survey camp to Sahyadri Nagar site from 16th Oct to 18th Oct,staff accompanied Mr. Pradeep Kulkarni,(Lect/CE)





TECHNICAL TALK

- Talk by Expert on Materials of concrete and concrete mix design as per IS code by Mr. Sachin Jayi Relation Engineer, JK Cement Pvt. Ltd. Belagavi. On 3/2/2024

WORKSHOPS:

- Inauguration of ISTE student chapter and Workshop on QGIS –On 25/9/2023 ISTE student chapter was inaugurated and dept of civil engg organized three days hands on workshop on QGIS in association with ACE and ISTE Resource Person : Dr.Nagraj S.Patil, Mr. Akshay Gundagi Chairman and Associate Professor, Dept of Civil Engineering, Valedictory Function of QGIS Workshop was conducted on 27/9/2023.



Technical Site Visit:

- Students of 1st sem Civil Engg & Architecture Visited Construction site in Ashok nagar Balagavi on 13/10/2023.the students had opportunity to see the latest technology of Fly ash Bricks this visit was Arranged to meet the Requirement in Course Construction Materials20CE11T



- Students of First semester of department of civil engineering and Architecture visited Siddeshwar Granite factory in khanapur on 15/9/2023 along with the staff members Mrs. Swati Joshi and Mr. Chinmay Bhandari



STUDENT ACHIEVEMENT:

- Students of 4th sem participated in sustainable Building Design competition organized by CREDAI Belagavi on 23rd Feb 2024
- Students of 2 sem Civil Engg visited Maheshwari Blind School on 24th Feb 2024 along with staff members Roopali Redekar, Shivani Patil, P G Terdalkar ,Shankar K.
- Students of 4th sem Participated in two day National level student tech fest VISHWASANGAM Organised by Civil Dept KLE TECHNOLOGICAL UNIVERSITY and won the 2nd prize in Diploma Technical Quiz held on 29th & 30th April2024
 - 1) 2nd prize- Aman kadam & DarshanSambrekar
 - 2)3rd prize - VigneshG & Om katikar 4th sem CE





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STAFF ACHIEVEMENTS:




- Laxmi Angadi and Seema S. were the resource persons for the Five Days ISTE approved National Level Workshop on “Awareness on NBA Accreditation” from 18-22nd June-2024
- The Civil Engg. Dept underwent NBA Accreditation Process on 15, 16 and 17th March 2024 and got accredited for three years up to June 2027
- Inauguration of ISTE student chapter and Workshop on QGIS –On 25/9/2023 ISTE student chapter was inaugurated and dept of civil engg organized three days hands on workshop on QGIS in association with ACE and ISTE Resource Person : Dr.Nagraj S.Patil, Mr. Akshay Gundagi Chairman and Associate Professor, Dept of Civil Engineering.



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THIRD YEAR TOPPER 2022-2023

Toppers	Name	Photo	Total (CGPA)
I	Omkar Dhume		9.82
II	Gaurav Malgaonkar		9.48
III	Harish Hangirgekar		9.12

SECOND YEAR TOPPER 2022-2023

Toppers	Name	Photo	Total (CGPA)
I	Atharv Mutkekar		9.15
II	Aman Kadam		8.83
III	Sourabh Mane		8.80



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FIRST YEAR TOPPER 2022-2023

Toppers	Name	Photo	Totalresult (CGPA)
I	Nikita Kanabargi		9.30
II	Vishal Junjawadkar		8.65
III	Suraj Yalaji		8.25



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ENGINEERING



Students Articles:-

ROLE OF CIVIL ENGINEERING IN DEVELOPMENT OF COUNTRY

- Sai Narayan Kanbarkar, 3rd sem

Engineers are truly the revolutions of our society & civil engineers are known to be a national's backbone. This because Civil engg have a such important role in overall development and progress of nation. They are the minds that facilitate better standard of living, good public health & Well structured towns or cities across the nation. The role of civil engineering in the development of India is huge as we are still a development nation with a vast population and limited resources.

Civil engineering is also a vast branch of engineering with a lot of options. You can choose to make career in one of the branches, depending on your aptitude and interest. Dose the idea of planning cities and towns interest to you? Then civil engg degree can help you to achieve your goals.

Let us take a look at the different carrier option that would be available to you as civil engineer & them examine the role of civil engineers in the development of country.

Top carrier Opportunities in Civil Engineering :-

1. Civil Engineering
2. Geotechnical engineering
3. Environmental Engineering
4. Construction Engineering.
5. Structural engineering.
6. Urban Engineering.
7. Water resource Engineering.
8. Transportation Engineering.
9. Land Surveyor.
10. Nuclear Engineering.
11. Marine Engineering.

The Role of Civil Engineers in Developing a Nation:-

- **Developing a nations infra structure;-** Infrastructure is that Something that serves different purpose such As Transportation, power supply, water supply & civic spaces. Things like roads, bridges, irrigation canals, building constructions makes nations development. So that civil engineers plays greatest role in the society.
- **Creating Smart cities:-** Smart citites are Municipalities that implement digital solution to traditional services. & networks to make them more efficient. a few years ago a Govt. of India had launched a plan to create 100 smart cities across the India .then Civil engineers from different cities & branches came together to implement this vision & facilitate the creative cities. & these cities improves in all the aspects.

- **Environmental Protection:-** Civil engineers are also tasked to implementing a system that Safe guard the environment. A nation's development Should not came the lost of dame to the environment. Civil engineers with a backgrounds in environmental engineering from one of the top engineering college in Nashik city of maharashtra are implemented proper waste management & facilitating the integration of green energy in daily use.
- **Managing the Water resources:-** Water is core source of our life on the earth and all civil engineers are responsible the For effective use of water resources.for that purpose thay can for constriction & maintaining the Dams, canals, wells, retain walls , reservoirs etc to store the water for their future use.

Conclusion;-

The carrier in civil engineering can be very rewarding with the right skills & training make such that you do the necessary research into the king of college you want to attend to purpose a civil engineering degree. Picking the right college will be making your success as civil engineer in the future. goodluck..!

STUDENTS ART GALLERY:-



Art by:-Suraj,3rd sem civil



Art by:- Pranav, 3rd sem civil

