

DEPARTMENT OF CIVIL ENGINEERING

“Sthapathya Vaartha”

2024-25

Volume:10

Issue:2

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HOD MESSAGE

This news bulletin 2K24-25' is an outcome of the CIVIL ENGINEERING department's activities throughout the previous semester. The editing staff has worked hard to gather information and display it in an attractive manner in the News bulletin. I am delighted to interact with all stake holders via it. On behalf of the Civil Engineering department, I would like to thank Executive Director Shri AnilA.Bagane and Principal Dr.S. A. Khot for your ongoing inspiration in bringing all operations to a single level.

Dr.V.K.Naik

H.O.D.

CIVILENGINEERING




NEWSLETTER COORDINATOR MESSAGE

I am happy to share the Civil Engineering Department's news release with you. It is a representation of the department's various activities as well as the contributions of the civil engineering department's professionals and students for second SEM of this academic year.

Ms. Pooja R. Patil

Assistant Professor

News Letter Coordinator

		
President MR. PIYUSH MORE TY Civil	Vice President MR.SUJAY RUGGE TY Civil	Secretary MR. SOURABH R KUMBHAR TY Civil

CESA TEAM

Name	Designation	Class	Contact
Piyush.S.More	President	T.Y	8482862796
Sujay S. Rugge	Vice-President	T.Y	9322347892
Sourabh.R.Kumbhar	Secretary	T.Y	9844107599
Sarthak.S.Vardhamane	Treasurer	T.Y	9130069769
Sannidhi.B.Patil	LadyRepresentative	B.Tech	8088234020
Priti.S.Vathare	LadyRepresentative	B.Tech	7588323672

● CAMPAIGNING TEAM

Name	Designation	Class	Contact
SiddheshKadam	Head	B.Tech	7385714276
VedikaPatil	Coordinator	T.Y	9420457692
SamruddhiShinde	Coordinator	T.Y	7796571301
ShravaniPatil	Coordinator	T.Y	9766193550
AditiUthale	Coordinator	T.Y	7028309249
AkhileshSwami	Coordinator	T.Y	7249865518
SourabhRajput	Coordinator	T.Y	8421859925
AadarshBarwade	Coordinator	S.Y	8308124448
AnjaliAkiwate	Coordinator	T.Y	7757050924
PrathameshChavan	Coordinator	T.Y	9096352096
YashMore	Coordinator	B.Tech	8080646031

● DECORATION TEAM

Name	Designation	Class	Contact
SifanaShaik	Head	T.Y	9420457692
SamruddhiShinde	Coordinator	T.Y	7796571301
ShravaniPatil	Coordinator	T.Y	9766193550
AditiUthale	Coordinator	T.Y	7028309249
AnjaliAkiwate	Coordinator	T.Y	7757050924
VedikaPatil	Coordinator	T.Y	9420457692
AkhileshSwami	Coordinator	T.Y	7249865518
SakshantMane	Coordinator	B.Tech	8805374088
OmkarKumbhar	Coordinator	T.Y	9322069790
MadhuraJugale	Coordinator	S.Y	7350111082
DhanashreePatil	Coordinator	S.Y	7066233275
TejalPanchal	Coordinator	S.Y	8766007810
SamaritySharma	Coordinator	S.Y	8899510097
RuturajMadnaik	Coordinator	S.Y	7249304108

● VIDEO & PHOTOGRAPHY TEAM

Name	Designation	Class	Contact
ShreyashZende	Head	T.Y	8177943646
SourabhKumbhar	Coordinator	T.Y	9844107599
UtkarshKesarkar	Coordinator	T.Y	9404469297
BuddhbhushanMohite	Coordinator	T.Y	8010816244
RiteshSutar	Coordinator	B.Tech	7620862396

● REFRESHMENT TEAM

Name	Designation	Class	Contact
AbhishekSatre	Head	T.Y	9096627109
RajvardhanPatil	Coordinator	T.Y	8010251950
ParasGidde	Coordinator	T.Y	9356852112
ShahabajMulla	Coordinator	T.Y	9356831508
JahidMujawar	Coordinator	T.Y	8855876756
HarshalPatil	Coordinator	S.Y	9421697260
VinayJadhav	Coordinator	S.Y	7499553255
KiranVadar	Coordinator	T.Y	9021540499

● RESISTRATION TEAM

Name	Designation	Class	Contact
PriyaTejam	Head	S.Y	8149682368
SanikaMali	Coordinator	S.Y	7248961406
OmkarKumbhar	Coordinator	T.Y	9322069790

● Vision, Mission and Quality Policy and PEO of Department

The vision of the Department

To be a center of excellence in various sub-branches of Civil Engineering to prepare professionally competent engineers with a lifelong learning attitude for the accomplishment of ever-growing needs of society.

The Mission of the Department

To prepare technically and professionally competent engineers by imparting quality education through effective teaching-learning methodologies and providing a stimulating environment for research and innovation

To develop professional skills and the right attitude in students that will help them to succeed and progress in their personal and professional career

To imbibe moral and ethical values in students with concern to society and the environment

The Program Educational Objectives (PEOs)

PEO I: Demonstrate capabilities to develop an optimal solution to the real-world engineering problems by applying the theory-based practical approach of civil engineering and related interdisciplinary fields.

PEOII: Exhibit professional skills, ethical attitude and sensitivity towards society and environment.

PEOIII: Engage in life-long learning for successful adaptation to technological changes.

LIST OF DAAB MEMBERS

Following are the DAAB members of the department for AY-2024-25

Sr. No.	Name of person	Designation
1	Dr. V.K. Naik	Head of Department, and Chairman DAAB
2	Prof. Dr. R. V. Raikar	Other Academic Institute Faculty-Member
3	Prof. Dr. R. V. Kajve	Other Academic Institute Faculty-Member
4	Er. V.K.Chopdar	Industry Person-Civil Engg.-Member
5	Mr. Nitin K. Patil	Industry Person-Civil Engg.-Member
6	Mr.UmeshS.Patil	Parent-Member
7	Mr. Y. S. Patil	Programme Co-ordinator, and NBA Coordinator
8	Ms. Pranoti O. Shirole	Academic Co-ordinator.
9	Mr.A.B. Jadhav	Senior faculty- Member
10	Mr. Y.U. Kulkarni	Senior faculty- Member
11	Mrs. P.R. Patil	S.Y. B.Tech Class Teacher- Member
12	Ms.P.T.Pawar	TY B.Tech. Class Teacher –Member
13	Ms. Amuta Ware	B. Tech. Class Teacher- Member
14	Er. Amardeep A.Patil	Alumni- Member
15	Er. Kapil Girange	Alumni- Member
16	Mr. Prathamesh Shejal	Current student B. Tech- Member
17	Mr. Sujay Rugge	Current student T.Y- Member
18	Dr. R. M. Garud	Secretary. DAAB,

GUEST LECTURE SUMMARY

Sr. No.	Topic for Expert Talk	Expert Name & Designation	Date of Expert Talk	Class
1	Entrepreneurship Opportunities	Mr. Shivanand Patane, Incubation Officer, Shivaji University, Kolhapur.	27/12/2028	Sy
2	Entrepreneurship Awareness Program	Dr. Prakash D Raut, I/C Dean, Interdisciplinary Studies, Shivaji University, Kolhapur	27/12/2028	Ty
3	Entrepreneurship Awareness Program	Dr. Annasaheb M Gurav, Professor and Head, Department of commerce and Management	28/12/2028	SY, TY
4	Road Safety Awareness	Mr. Vijay Ingavale, Assitant Regional Transport Officer, RTO, Ichalkaranji.	17/01/2025	SY
5	Career opportunities in civil software's	Mr. Hitesh Lahoti, Owner of Civil Engineering Software, Pune	20/01/2025	SY, TY
6	Entrepreneurship & IPR (One Day Workshop)	Harshawardhan Pandit IIC Member Shivaji University Kolhapur	30/01/2025	SY & TY
7	Green Building Movement in India	Mr. Bhavesh Mehta Core Committee Member IGBC Mumbai Chapter	31/01/2025	SY

8	Water conservation awareness	Mr. Aditya Jadhav, UNICEF representative, pune.	02-04-2025	SY
9	Future career opportunities in USA	Mr. dhanajay Sdanand Patil, Structural Engineer, Burns & McDonnells, USA	14/02/2025	SY & TY
10	Scope of civil engineering in Abroad	MS. pooja Vijay Kalyani, Design Engineer, Copeland precast(DENVER) , USA	14/02/2025	SY & TY
11	Recent trends in civil engineering	Mr.Koustubh Panase BIM expert Business coach Pune	26/03/2025	SY & TY

Pictures of Guest Lectures-









INDUSTRIAL VISITS SUMMARY

Sr. No	Name of organization	Class	Date of Visit
1	Drone survey,Nadives Ichalkaranji	SY,TY	26.12.2024
2	Septic tank Survey,Kolhapur	TY	11.01.2025
3	DRX RMC plant ,Nimshirgaon	SY	10.03.2025
4	Rainguage Station ,Varnali sangli	TY	10.03.2025
5	Matru consultant,residential building,Tardal	TY	05.04.2025
6	Kalmavadi dam,Radhangari	TY	17.04.2025
7	Radhanagri,dam	TY	17.04.2025

Pictures of Visits-









Ichalkaranji, Maharashtra, India
MF97+R5H, Mahadev Nagar, Ichalkaranji, Maharashtra 416115, India
Lat 16.669249°
Long 74.463095°
26/12/24 01:52 PM GMT +05:30

• VALUE ADDED PROGRAM

Topic	Class	No. of. Students	Expert	Date
3Ds Max	TY	40	Ms. Neeta Bhimrao Kamble	03/02/2025 to 08/02/2025
Introduction to Auto CAD Drawing	SY	40	Ms. Neeta Bhimrao Kamble	12/12/2024 to 18/12/2024

Pictures of VAP





• Mini Projects Conducted

Department of Civil Engineering				
TY Civil				
Academic Year 2024-25				
Sr.No.	Roll No.	Name of Students	Project Guide	Title
1	3	PATIL SHRAVANI SAGAR	Prof. V. K. Naik	Study of management & recycling waste construction materials in civil projects
	6	SHAIKH SIFANA YASIN		
	8	UTHALE ADITI DATTATRAY		
	2	KARANDE PRERANA UTTAM		
2	1	AKIWATE ANJALI RAJENDRA	Ms. P. T. Powar	Bituminous Stabilisation of clay soil for road construction
	5	PATIL VEDIKA SADASHIV		
	6	SANKPAL TANUJA DILIP		
	8	SHINDE SAMRUDDHI SANJAY		
3	15	MORE PIYUSH SUDHIR	Ms. P. R. Patil	RCC structure Maintenance & repairs by different alternatives
	20	SATRE ABHISHEK RAJENDRA		
	22	VADAR KIRAN RAMA		
	24	MUJAWAR AMANULLA IKBAL		
4	12	KESARKAR UTKARSH DEEPAK	Mrs. P. O. Shirole	Custom Composite parts
	13	KUMBHAR SOURABH RAJENDRA		
	16	MUJAWAR JAHID JAHIRABBAS		
	23	KUMBHAR OMKAR NARAYAN		
5	10	CHAVAN PRATHMESH SANTOSH	Mrs. S. A. Patil	Solid Waste Management
	11	DIVATE PRATHMESH SOMLING		
	15	MOHITE BUDDHABHUSHAN SUBODH		
	22	SWAMI AKHILESH SHIVLING		
6	11	GIDDE PARAS SACHIN	Dr. R. M. Garud	Study of dewatering and stabilization in sludge treatment
	17	MULLA SHAHABAJ RAFIK		
	18	PATIL RAJVARDHAN DASHRATH		
	19	RAJPUT SOURABH UDAYSING		
	30	JADHAV SAKSHI ARUN	Ms. P. O. Shirole	Ceramic Tiles waste Material Mix in concrete as a aggregate
	40	KOROCHIKAR SHREYA VINOD		

	41	KAMBLE BHUVANESHWARI SATISH		
8	30	VARDHAMANE SARTHAK SHANTINATH	Mr. A. B. Jadhav	Plastic adjustable formwork as per requirements
	31	RUGGE SUJAY SANJAY		
	32	ABHISHEK MAHA VEER DANWADE		
	35	PATIL DEEPAK PRAKASH		
9	25	MAYURESH UMESH PATIL	Ms. P. T. Powar	Effect of Mass on concrete
	26	KHICHADE SHIVTEJ MALLIKARJUN		
	27	MENDHE AVINASH DHANRAJ		
	39	PRITHVIRAJ NIMBALKAR		
10	31	ZENDE SHREYASH PRAMOD	Mr. Y. S. Patil	Study of Precast material
	35	MATHAPATI OMKAR ANIL		
	36	PARIT TUSHAR PRAMOD		

DEPARTMENT OF CIVIL ENGINEERING

SY MINI PROJECT DETAILS (2024-25)

Sr. No.	Roll No.	Name	Guide	Topic
1	26	Ruturaj Madnaik	Ms. P. O. Shirole	Reuse of foundry sand as a partial replacement of sand
2	30	Harshal N. Patil		
3	17	Adarsh Barwade		
4	29	Ajaykumar Patil		
5	35	Sourabh Vasudev		
6	10	Pradyumna Patil	Ms. P. R. Patil	Use of E waste in Concrete
7	7	Indrajit Mane		
8	4	Aditya Bandgar		
9	18	Vivek Bhosale		
10	36	Tejas Waingade		
11	40	Abi Kumar	Dr. Pinki Deb	Geocell
12	42	Pushap Gandotra		
13	41	Faheem -Ul- Islam		
14	23	Tejas Kasabe		
15	34	Yashraj Valake	Mr. Y. S. Patil	Self Healing Concrete
16	22	Atharva Kamble		
17	33	Swaroop Shirgave		
18	27	Shivaji Mandlik		
19	25	Varad Madake	Ms. P. R. Patil	Improving efficiency of ceramic tiles
20	19	Smital Buchade		

21	28	Faruk Mujawar		
22	20	Prathmesh Dange		
23	5	Sachin Bhosale		
24	9	Harshad Patil		
25	21	Vinay Jadhav		
26	24	Bhanudas Kulkarni	Mr. A. B. Jadhav	3D Printing in Construction
27	2	Tejal Panchal		
28	1	Nandini Hulle		
29	3	Samrity Sharma		
30	15	Rasika Patil	Ms. P. R. Patil	Laminated Floors
31	16	Tejam Priya		
32	11	Madhura Jugale		
33	12	Sanika Mali		
34	14	Dhanashree Patil		
35	13	Jyoti Munde	Ms. P. T. Powar	Geotextile
36	37	Parshwa Zole		
37	38	Rishikesh Kurane		
38	39	Purushottam Thorat		
39	32	Shiakh Nasim		
40	31	Patil Prajwal	Mr. Y. S. Patil	Types of bricks & Closers

• Mega Project List

DEPARTMENT OF CIVIL ENGINEERING				
Mega Project List 25-26				
Group No	Roll No.	Name of student	Name of Guide	Project Title
1	30	Sujay Sanjay Rugge	Mr. A.B.Jadhav	Implementation of cheap and affordable energy in smart city
	29	Sarthak Shantinath Vardhamane		
	34	Deepak Prakash Patil		
	31	Abhishek Mahaveer Danwade		
2	24	Mayuresh Umesh Patil	Mr. A. B. Jadhav	Ecoshield concrete: Admixture-Enhanced Algae Resistance
	25	Shivtej Mallikarjun Khichade		
	38	Pruthviraj Sushant Nimbalkar		
	40	Omkar Bhore		
3	27	Sakshi Arun Jadhav	Dr.Naresh Maloth	Performance evaluation of recycled concrete using human hair as reinforcement
	36	Shreya Vinod korochnikar		
	37	Bhuvaneshvari Satish Kamble		
4	2	Prerana Uttam Karande	Ms.S.M.Patil	Use of Waste Material for Bricks and Paving Block manufacturing
	3	Shravani Sagar Patil		
	5	Sifana Yasin Shaikh		
	7	Aditi Dattatray Uthale		
5	10	Paras Sachin Gidde	Ms.P.T.Powar	Study of sludge dewatering and stabilization in sludge constructed wetland
	16	Shahabaj Rafik Mulla		
	17	Rajvardhan Dashrath Patil		
	18	Sourabh Udaysing Rajput		
6	1	Anjali Rajendra Akiwate	Dr. Naresh Maloth	Damage detection in steel structure using vibration data
	4	Vedika Sadashiv Patil		
	6	Samruddhi Sanjay Shinde		
7	11	Utkarsh Deepak Kesarkar	Ms.P.O.Shirole	Experimental study and analysis of foundry
	12	Sourabh Rajendra Kumbhar		

	15	Jahid Jahirabbas Mujawar		sand and plastic as binding material in manufacturing of blocks
	22	Omkar Narayan Kumbhar		
8	14	Piyush Suhdir More	Ms. P. R. Patil	Improving properties of literite bricks by using nano silica
	19	Abhishek Rajendra Satre		
	23	Amanullah Ikbal Mujawar		
	21	Kiran Rama Vadar		
9	33	Tushar Pramod Parit	Mr. Y.S.Patil	Production of Bio concrete using Bacillus subtilis bacteria
	32	Omkar Anil Mathapati		
	28	Shreyash Pramod Zende		
	9	Prathmesh Somlind Divate		
10	13	Buddhabhushan Subodh Mohite	Mr. A.A. Hosurkar	Flood Mitigation Measures- Case Study
	35	Dhiraj Rajendra Malawade		
	39	Vinayak Rajkumar Mane		
	26	Avinash Dhanraj Mendhe		
11	8	Pathmesh Santosh Chavan	Mrs.A.D. Ware	Utilization of crushed dry waste in concrete as fine aggregate
	20	akhilesh Shivling Swami		
	41	Rushikesh Ravindra Bhore		
	42	Aashfak Abdulgafar Mujawar		
12	33	Shrishail Shrikant Savekar	Mrs.M.V.Sabale	Sustainable Construction: A Study on Sugarcane Fiber Reinforced Concrete Bricks
	43	Patil Anurag Dadaso		

● STUDENT ACHIEVEMENT/PARTICIPATION

Student achievements in PRARAMBH 2K25

Event	Rank	Name
Poster Presentation	1st	Swarupa Magdum
	2nd	Gauri Yadav
Brain Blast	1st	Tehamina Fakir
	2nd	Namrata Khot
Technical Treasure Hunt	1st	Namrata Wandre

Pictures of PRARAMBH 2K25-











Student achievements in INNOVATION 2K25-

Event	Rank	Name
Poster Presentation	1st	Sneha Patil (WCE)
	2nd	Aniruddha Jarandikar (SITCOE)
	3rd	Riya Pawaskar (KIT)
Paper Presentation	1st	Rasika Mane (KIT)
	2nd	Samiksha Khul (KIT)
	3rd	Sayali Pattankude (SITCOE)
Field Master	1st	Smrudhhi Shinde (SITCOE)
	2nd	Shravani Patil (SITCOE)
	3rd	Priya Tejam (SITCOE)

Pictures of INNOVATION 2K25-





• OUR PROUD TOPPERS

Department of Civil Engineering		
Topper Student list AY 2024-25		
TY Civil		
Sr. No.	Student Name	CGPA
1.	PATIL VEDIKA SADASHIV	8.69
2.	SHINDE SAMRUDDHI SANJAY	7.93
3.	AKIWATE ANJALI RAJENDRA	7.92
4.	VADAR KIRAN RAMA	7.83
5.	PATIL MAYURESH UMESH	7.83
6.	RUGGE SUJAY SANJAY	7.71
7.	KAMBLE BHUVANESHWARI SATISH	7.38
8.	PATIL DEEPAK PRAKASH	7.27
9.	KHICHADE SHIVTEJ MALLIKARJUN	7.2
10.	KOROCHIKAR SHREYA VINOD	7.15

Department of Civil Engineering		
Topper Student list AY 2024-25		
SY Civil		
Sr. No.	Student Name	CGPA
1	BUCHADE SMITAL SHASHIKANT	8.67
2	PANCHAL TEJAL DNYANDEV	8.41
3	HARSHAD DHANAJI PATIL	8.36
4	SAMARITY SHARMA	8.3
5	JUGALE MADHURA RAMESH	7.91
6	PATIL RASIKA RAJENDRA	7.78
7	TEJAM PRIYA SANDIP	7.76
8	MADNAIK RUTURAJ RAMESH	7.53
9	PATIL DHANASHREE SURESH	7.47
10	BANDGAR ADITYA BALASO	7.24

● PERSONALITY:

Nora Stanton Barney



While those on our list certainly had to work hard for what they achieved, none of them were born a woman in the heavily patriarchal society of the late 19th century.

Nora Stanton Barney does not boast the same kind of civil engineering achievements as others, but her impact on the industry should not be diminished. In an age when women were expected to do little more than become obedient housewives, a woman from Basingstoke in Britain showed a different way to do things.

The first female engineering graduate from Cornell University she also went on to become the first woman admitted into the American Society of Civil Engineers. Her work ranged from bridges and water supplies to steel works and the New York State Public Service Commission.

Her first marriage broke down reportedly because her husband was uncomfortable with his wife not conforming to the times. He gave her an ultimatum - relinquish your career or divorce. She chose the second. Barney would go on to champion the suffragette movement, along with equal rights and world peace.

Make no mistake about it, this was a woman that paved the way.

● INCREDIBLE MODERN MARVELS OF CIVIL ENGINEERING

Delhi-Mumbai Expressway

Location: Delhi to Mumbai

Completion: Under construction in phased manners, major parts will be ready by 2024

Description: It is a high-speed, modern expressway that will save considerable time between two major cities with the latest road engineering and safety features.

[Delhi-Mumbai Expressway](#) would redefine the road travel between India's two giant cities. This high-speed corridor is modern-engineered, with cutting-edge surfaces on roads, the latest traffic management system, and state-of-the-art toll collection technology. This will improve logistics, raise economic activity, and upgrade connectivity between major cities.



02. Bengaluru International Airport (Kempegowda International Airport)

Location: Bengaluru, Karnataka

Completion Date: Newest Terminal and Expansion in 2023

Description: An international airport site with modern solutions, hi-tech security measures, and eco-friendly building methods. The recent expansion of [Kempegowda International Airport](#) has redefined the standards of efficiency and the luxury of airports worldwide. Automated check-in kiosks are one of the newly introduced offerings at the latest terminal. Along with energy-efficient lighting and waste management systems, high-tech security systems are included in the list of sustainability features.



03. Pune Metro

Location: Pune, Maharashtra

Completion: Phase 1 in 2022

Description: The [Pune Metro](#) is a significant infrastructure project improving urban transport with modern trains, automated systems, and eco-friendly features. It helped create conventional city-scapes by introducing advanced trains and computerized systems. The Pune Metro is a step forward in urban transport as it is expected to ease congestion and promote sustainable commuting. The project under Phase 1 consists of advanced trains, automated ticketing systems, and environment-friendly stations.



04. Chandigarh Smart City Project

Location: Chandigarh

Completion: Under construction phases

Description: This project involves the development of a smart city area with smart technologies. The Chandigarh Smart City Project is a holistic approach to urban development combining smart technologies for better management. It promotes a smarter, livable, efficient, and connected urban environment, thus ensuring the actualization of India's effort at modernizing.



05. Hemis Monastery

Location: Ladakh, Jammu and Kashmir

Completed: On various phases, last updates in 2021

Description: The Hemis Monastery is one of the largest and wealthiest monasteries in Ladakh. This ancient monastery is recently being renovated keeping its spiritual and cultural heritage intact. Modern engineering techniques helped the monastery to preserve its ancient essence and to improve its infrastructure. The recent updates include better provision for monks and visitors, efficient water management systems, and tighter seismic safety measures that will ensure the sustainability of this great monastery.



06. The Jio World Centre

Location: Mumbai, Maharashtra

Completion: 2020

Design: Modern aesthetics and functionality are emphasized in its design. Its modern architecture strives for open spaces with sleek designs and maximum incorporation of advanced building technologies and sustainable practices. The hub houses a convention center with a seating capacity of over 10,000, and high-end shopping stores, and the large open spaces make it a new standard of urban multi-functional space.



07. Sardar Patel Stadium (Narendra Modi Stadium)

Location: Ahmedabad, Gujarat

Completion: 2020

Description: Sardar Patel Stadium also known as Narendra Modi Stadium, is now recognized as the world's largest cricket stadium with a seating capacity of 132,000. Maintaining its standards, the stadium is well-equipped with efficient facilities for players and spectators. It is specially designed with modular seating, high-definition LED screens, and advanced floodlights. Modern support facilities abound in this cricket arena to support the players and spectators alike. The entire building encompasses the VIP hospitality suites, media centers, and the huge campus of the training ground.



08. Statue of Equality

Location: Hyderabad, Telangana

Completion: 2019

Description: A 216-foot-tall statue of 11th-century saint Ramanuja, meant to symbolize equality and oneness. A temple complex and a high-tech center for visitors surround it. Although it pays homage to his teachings to stand for equality and non-discrimination, it still presents great engineering feats. It is flanked by a massive temple complex, consisting of a museum, meditation hall, and an exhibition center. Modern technologies such as energy-efficient lighting systems and rainwater harvesting in their designs give the building a contemporary look with its conceptual value of modern engineering solutions.



09. Dhirubhai Ambani International School

Location: Mumbai, Maharashtra

Completion: 2003 (recent upgradation)

A flagship international school that boasts contemporary architecture features including rainwater harvesting and energy-efficient systems. For the modern features concerning architectural design, this is ranked as one of the best schools as it talks so much about sustainability. The school recently upgraded facilities with state-of-the-art specimens accented with advanced green technologies including solar panels and water recycling systems. State-of-the-art classrooms and interactive learning environments are added to a well-designed campus emphasizing excellence in education with environmental responsibility.



10. World Trade Center Mumbai

Location: Mumbai, Maharashtra

Completion: 2022

Description: The World Trade Center Mumbai truly becomes a part of the city's skyline as it is built with architectural innovation and top building technologies. Being a part of the worldwide World Trade Center network, the center provides leasing of modern and up-to-date office spaces equipped with high-speed elevators, HVAC systems with complete sophistication, and integrated IT infrastructure. The market construction is oriented towards the economy of effectiveness and renewable energy sources, which stands out as an optimal environment for companies looking to flourish.

