



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

SHARAD INSTITUTE OF TECHNOLOGY, COLLEGE OF ENGINEERING, YADRAV

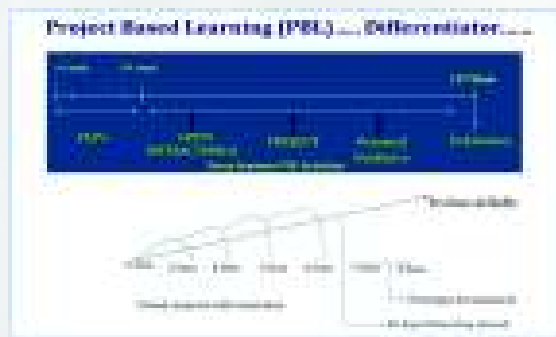
"Sthapatya Vaarta"

THE NEWSLETTER OF CIVIL ENGINEERING DEPARTMENT 2015-2016

Vol: 01 ISSUE: 02

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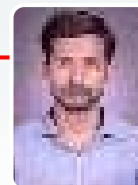


HOD'S MESSAGE

I am delightful to publish second issue of departmental newsletter. A lot has happened since our last newsletter. This is a reflection of activities and achievements of department as a whole. Much of the credit for collecting and assembling the information provided here in goes to the student co-coordinator and editor committee. I would like to thank our beloved Executive Director Hon. Shri. Anil Bagane, Principal Dr. S. A. Khot and all faculty members for their support. This newsletter is for all who have made the departments' success possible.

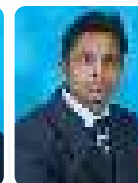
New Faculty joined -

Mr. Baburao B. Tikke (Asst Prof. M.Sc. Geology, IIG former geologist)



Our proud.. our topper -

Sr. No.	Name of students	Percentage	Class
1.	Miss. Aishwarya A. Upadhye	72%	SE
2.	Mr. Akshay R. Upadhye	77.50%	TE
3.	Mr. Mayur G. Patil	71.50%	BE



Our footprints beyond campus -

The moto of Technical education is in applying the knowledge in practice. It needs a very good set of soft skills as well as sound technical knowledge in the various (technical and non-technical) issues. In the department we have the rich tradition to participate in such technical or non-technical events organized by nearby institutes. The list of students participated is as follows

SE STUDENTS

Sr. No.	Name of students	Name of event	Name of organising institute	Achievement / Participation
1.	Kapil V. Girange	Surveying	WCE, Sangli	Participation
		G.K.	SITCOE, Yadrav	Participation
		Photography	RIT, Islampur	Participation
2.	Rupesh L. Sutar	Surveying	WCE, Sangli	Participation
		Group Discussion	SITCOE, Yadrav	Participation
		Plying harmonium	ABGM, Mumbai	Winner
		Bhavgeet, Bhaktigeet compition	SITCOE, Yadrav	Participation
3.	Prathamesh P. Wani	Surveying	WCE, Sangli	Participation
		High strength concrete	RIT, Islampur	Participation
		Surveying	SITCOE, Yadrav	Participation
4.	Amit S. Koik	Table Tannis (zonal sports)	Shivaji University, Kolhapur	Participation
5.	Chetan A. Dalvi	Group Discussion	SITCOE, Yadrav	Participation
6.	Vivek D. Patil	Picture Percption	SITCOE, Yadrav	Winner
		Paper presentation	SITCOE, Yadrav	Runner up
		Group Discussion	SITCOE, Yadrav	Participation
7.	Suraj C. Jamadar	Apptitude test	SITCOE, Yadrav	Runner up

Sr. No.	Name of students	Name of event	Name of organising institute	Achievement / Participation
8.	Suhel S. Momin	Apptitude test	SITCOE, Yadrav	Runner up
9.	Suraj K. Kangralkar	Apptitude test	SITCOE, Yadrav	Participation
10.	Digvijay R. Nirmal	Apptitude test	SITCOE, Yadrav	Participation
		Group Discussion	SITCOE, Yadrav	Participation
11.	Poonam P. Barade	Surveying	WCE, Sangli	Participation
12.	Shruti S. Chougule	Surveying	WCE, Sangli	Participation
13.	Mayuri Kolhapure	Surveying	WCE, Sangli	Participation
14.	Anagha P. Mhamane	Surveying	WCE, Sangli	Participation
		Surveying	SITCOE, Yadrav	Participation
15.	Priyanka T. Powar	Surveying	WCE, Sangli	Participation
16.	Renu B. Tasgave	Surveying	WCE, Sangli	Participation
		Surveying	SITCOE, Yadrav	Participation
17.	Aishwarya A. Upadhye	Surveying	SITCOE, Yadrav	Participation
		Surveying	WCE, Sangli	Participation
		Volleyball	University Selection	Participation
19.	Akshay v. Patil	Field Icon	SITCOE, Yadrav	1st Prize
20.	Shubham A. Rendale	Field Icon	SITCOE, Yadrav	1st Prize
21.	Atul A. Khot	Kabaddi	MIT, Pune	Participation
22.	Tushar K. Khatave	Softball (zonal sports)	Shivaji University, Kolhapur	Participation
23.	Sourabh A. Dattawade	Softball (zonal sports)	Shivaji University, Kolhapur	Participation
24.	Shivanand D. Kumbhar	Finger Painting	SITCOE, Yadrav	1st Prize
		Colour Attack	SITCOE, Yadrav	2nd Prize
25.	Akshay A. Pukale	Techno Hunt	RIT, Islampur	Participation
26.	Nilesh P. Fagare	Techno Hunt	RIT, Islampur	Participation
27.	Avit S. Gotkhinde	Techno Hunt	RIT, Islampur	Participation
28.	Pradip B. Patil	Apptitude test	SITCOE, Yadrav	Participation
28.	Nilesh S. Kharade	Volleyball	AIT, Vita	2nd Prize

TE STUDENTS

Sr. No.	Name of students	Name of event	Name of organising institute	Achievement / Participation
1.	Nadim A. Mujawar	Vastu 15 (General Quiz)	RIT, Islampur	Participation
2.	Onkar S. Kore	Vastu 15 (testing of concrete block)	RIT, Islampur	Participation
3.	Nilesh B. Tare	Vastu 15 (testing of concrete block)	RIT, Islampur	Participation
4.	Naeem D. Mullani	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
		Vastu 15 (Need for Speed)	RIT, Islampur	Participation
5.	Amit R. Kamble	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
6.	Budhdhushan D. Benekar	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
		Model Making	WCE, Sangli	Participation
7.	Premchand B. Avaghadi	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
		Model Making	WCE, Sangli	Participation
8.	Rahul K. Sadale	Model Making	WCE, Sangli	Participation
9.	Ranjit B. Ghotkar	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
10.	Vrushabh V. Mane	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
11.	Poonam B. Kumbhar	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
12.	Geeta K. Missal	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
		Model Making	ADCET, Ashta	Participation
13.	Mayuri D. Kale	Vastu 15 (Model making-setu)	RIT, Islampur	Participation
14.	Shweta M. Munot	Vastu 15 (Mulakhat)	RIT, Islampur	Participation
15.	Shikha D. Jadhav	kabbaddi (zonal sport)	Shivaji University, Kolhapur	Participation
		Lead collage (sports)	D.K.T.E. Ichalkarnji	Winner

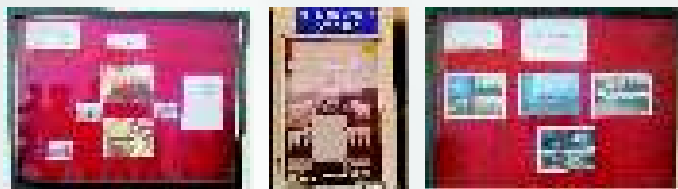
BE STUDENTS

Sr. No.	Name of students	Name of event	Name of organising institute	Achievement / Participation
1.	Satish S. Shende	Photo Exhibition	SITCOE, Yadrav	1st Prize
2.	Siddharth V. Bhambure	Photo Exhibition	SITCOE, Yadrav	2nd Prize
3.	Shahaji Jondhalekar	Cube Testing	RIT, Islampur	1st Prize
4.	Rohan A. Kapase	Concrete cube testing	RIT, Islampur	1st Prize
5.	Muhammad Arif H. JamKhandi	Concrete cube testing	RIT, Islampur	1st Prize
6.	Premchand S. Nargachche	Youth Festival	Shivaji University, Kolhapur	Participation
7.	Sushil A. Koli	Volleyball (zonal sports)	Shivaji University, Kolhapur	Participation
8.	Promod M. Bhosale	Badminton	SITCOE, Yadrav	1st Prize
9.	Ranjit Mane	Cricket	MIT, Pune	Participation
10.	Akshay Latthe	Cricket (zonal sports)	Shivaji University, Kolhapur	Participation

11.	Bhushan H. Chavan	Badminton	SITCOE, Yadrav	1st Prize
12.	Shital B. Patil	Cricket	MIT, Pune	Participation
		Cricket (zonal sports)	Shivaji University, Kolhapur	Participation
13.	Shital B. Patil	Cricket	MIT, Pune	Participation
		Cricket (zonal sports)	Shivaji University, Kolhapur	Participation
14.	Archana B. Kadam	Chess	SITCOE, Yadrav	1st Prize
15.	Sushma P. Khurpe	Youth Festival	Shivaji University, Kolhapur	1st Prize
16.	Kshitija V. Patil	Surveying	SITCOE, Yadrav	Participation
17.	Prajakta Godhedi	Surveying	SITCOE, Yadrav	Participation
18.	Rohit G. Nipsale	Chess	SITCOE, Yadrav	2nd Prize
19.	Shahaji M. Jondhalekar	Build Smart	PVPIT, Budhgaon	1st Prize
20.	Pritam N. Akiwate	Build Smart	PVPIT, Budhgaon	1st Prize

Establishment of Technical Activity Stand & Wall Magazine :

On 22nd March 2015, for exploring information about technical and non-technical activities into college as well as beyond the college our department under CESA started the new concept of Technical Activity Stand and Wall Magazine which serves fruitful information about all events to entire college. This particular activity of CESA is running very efficiently.

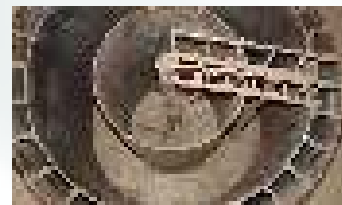


Implementation of Knowledge :

A mini project for S.E. & T.E. students is the innovative practice of the institute. The students of civil department are also supporting it with complete dedication. Prominent areas of mini projects includes the projects like market survey, Material testing & model preparation. The ongoing projects are as follows...

SE PROJECTS

- Earthquake Resistance Building Model
- Plumbing Material & fitting
- Road Embankment
- Market Survey
- Model of Open Bridge
- Model of Gravity Dam
- Wind Mill
- Milvon Shuttering
- Analysis of Properties of Concrete Aggregate
- Comparative Study of Conventional Concrete and Concrete Using Different Construction Waste
- Comparative Study of Conventional Concrete and Concrete Using Different Percentage of Admixtures



TE Projects

- Market Survey of Brick
- Market Survey on Plumbing Material
- Comparison of Different Type of Cement Available In Market
- Water Quality Analysis
- To Study and Compare Properties of Cement
- The Study of Roofing System
- To Study Few Aspects of Transportation System In Indian Railways
- To Prepare A Model of Aeration Fountain
- To Study the Indian Type W/C Ceramic Fittings
- To Prepare A Model of Rapid Sand Filter
- To Prepare A Model of Clariflocculator



FINAL YEAR PROJECTS

The department has a tradition to have research oriented projects for final year students. The list of the ongoing final year project is as follows...

- Study of geopolymers concrete with steel fibre.
- Study of long term durability characteristics of steel fibre geopolymers concrete.
- To study the effect of higher effective size and lower coefficient of uniformity of media on rapid sand filter with use of coagulant as filter
- Assessment of groundwater quality case study of Khotwadi village.
- To study the effect of kala-odha on ground water quality.
- Study of seismic behavior of RC framed building with floating column
- Lightweight expanded polystyrene beads concrete
- To study the effect of stone crusher on ambient air quality.
- Rain water harvesting for SITCOE, Yadav .
- Fly ash-based light weight geopolymer concrete using aluminium powder
- Low cost waste water treatment plant at hostel of SITCOE, Yadav.
- Study of seismic behavior of asymmetric framed RCC structure.
- Use of plastic coated aggregate in flexible pavement.
- Green concrete using industrial waste of fly ash, marble powder and quarry dust.

Research paper publication:

Research is the face of any technical institute. The department is also working in that direction. One of the major achievements with respect is the paper accepted and published by JIWWA (Journal of Indian Water Work Association). The title of the paper is "Comparison of the ability of Crushed Coconut shell and Anthracite Coal as Capping Media for Rapid Sand Filter" & the authors for the paper are Mr. M. H. Mota & Mr. S. S. Chougule.

Workshop & conferences attended by the faculty members:

Sr. No.	Name of Faculty	Name of Workshop	Name of the organization
1.	Mr. M. H. Mota	Two week short term training programme on advance techniques in research methodology	ISTE, (SITCOE)
		One day workshop on "Recent practice in green building"	KIT, Kolhapur
		FDP Repair, strengthen and retrofitting of building	Dr. JJMCOE, Jaysingpur
2.	Mr. S. S. Chougule	One day workshop on "Recent practice in green building"	KIT, Kolhapur
		FDP Repair, strengthen and retrofitting of building	Dr. JJMCOE, Jaysingpur
3.	Mr. A. D. Chougule	Workshop on pedagogy and synergogy	SITCOE
		FDP Repair ,strengthen and retrofitting of building	Dr. JJMCOE, Jaysingpur
4.	Mr. R. M. Garud	Two week short term training programme on advance techniques in research methodology	ISTE (SITCOE)
5.	Mr. A. B. Patil	FDP on soft skill training	SITCOE
6.	Mr. R. V. Jugdar	Two week short term training programme on advance techniques in research methodology	SITCOE
		FDP Repair, strengthen and retrofitting of building	Dr. JJMCOE, Jaysingpur
		Workshop on pedagogy and synergogy	SITCOE
7.	Mr. Y. S. Vatkar	Two week short term training programme on advance techniques in research methodology	SITCOE
		Bently learning conference for water GEMS, HAMMER and SEWER GEMS	Bentley system Bangalore
		FDP on soft skill training	SITCOE
		Two week short term training programme on advance techniques in research methodology	ISTE (SITCOE)

8.	Mr. A. C. Chougule	Two week ISTE STTP, on technical communication	IIT, Bombay
		Workshop on pedagogy and synergogy	SITCOE
		ISTE STTP on introduction to structural engineering	IIT, Kharakpur
9.	Mr. B. B. Sawant	FDP Repair, strengthen and retrofitting of building	Dr. JJMCOE, Jaysingpur
10.	Mr. V. D. Sakhare	Two week short term training programme on advance techniques in research methodology	ISTE (SITCOE)
11.	Mr. Y. S. Patil	ISTE STTP on introduction to structural engineering	IIT, Kharakpur
		FDP on soft skill training	SITCOE
12.	Mr. C. K. Kumbhoje	Two week ISTE STTP, on technical communication	IIT, Bombay
13.	Mr. B. B. Tikke	National institute of geomagnetism	NIG, Panvel

Entrepreneurship Development Cell:

The institute has started the EDC to motivate students to undergo Entrepreneurship Development Program (EDP), skill development training and enhance self employment opportunities under the guidance of Mr. Atul A. Kumbhar, Assistant professor, Computer science and engineering department.

The main objective of the cell includes...

- Reaching Science & Technology to the participants and motivating them to take up entrepreneurial ventures.
- To organize seminars/ guest lecturers / workshops/ industrial visits.
- To transfer the technical know-how and assist the students in setting up entrepreneurial enterprises.
- Carrying out study to find out the entrepreneurial potential of region in selected industries.

The department of Civil Engineering has equally contributed its part in it. There are 35 students who are member of the cell and participated successfully in every activity conducted by the cell. Mr. Chetan K. Kumbhoje, Asst. Prof. Civil Engg. Dept. is the departmental coordinator for the activity.

The list of the activities conducted.....

- Face to Face session facilitated by you using NEN Videos
- Group Activity in Class based on Take home activity

Project based learning (PBL):

The institute has taken the revolutionary decision to implement the project based learning (PBL), an innovative concept in the education system, last year. Under which various value added program (VAP) and add-on-courses are offered to the students. In the department of civil engineering, the 'Stadd-pro' was offered under the VAP. Total 35 students have participated and successfully completed the course. Mr. R V.Jugdar and Mr. R. M. Garud have worked as faculty coordinator.



Auto Desk (Design and innovation center):

The institute has established the Design and innovation center of Autodesk. The center is established for the students and faculty members of civil, mechanical and electrical engg.,

Objectives of the center:

- 1) To provide students the knowledge of Building Information Modeling, Design Lifecycle, Digital Prototyping And Simulation Products so as to understand the principles in 3D mechanical design, visualization and documentation processes that students will use to complete the project for the competition.
- 2) Students would get an opportunity to lay hands on AUTODESK design softwares, understanding principles of 3D design, clear the doubts pertaining to participation, design project submissions.

Prominent Features:

- 1) AUTODESK Software Licenses
- 2) Learning Content
- 3) Industry Specific Projects
- 4) Training And Webinars
- 5) Project Completion Certificate



Autocad Design Suite Ultimate	Building Design Suite Ultimate	Entertainment Creation Suite Ultimate	Factory Design Suite Ultimate	Infrastructure Design Suite Ultimate	Plant Design Suite Ultimate	Product Design Suite Ultimate
3ds MAX	3ds MAX	3ds MAX	3ds MAX	3ds MAX	3ds MAX	3ds MAX
Alias design	AutoCAD	Maya	AutoCAD	AutoCAD	AutoCAD	Alias Design
AutoCAD	AutoCAD Arch.	Motion Builder	AutoCAD Arch.	AutoCAD Civil 3D	AutoCAD MEP	AutoCAD
AutoCAD Raster design	Revit	MudBox	AutoCAD Mech.	AutoCAD Map 3D	AutoCAD P & ID	AutoCAD Raster Design
Showcase	AutoCAD MEP	ReCap	AutoCAD MEP	AutoCAD Raster Design	AutoCAD Plant 3D	Navisworks Manage
ReCap	AutoCAD Raster design	SoftImage	AutoCAD Raster design	AutoCAD Utility Design	AutoCAD Raster Design	ReCap
	Inventor Professional		Inventor Professional	Navisworks Manage	Inventor with router system	Vault Basic
	Navisworks Manage		Navisworks Manage	ReCap	Navisworks Manage	
	ReCap		ReCap	Revit	ReCap	
	Showcase				Revit	

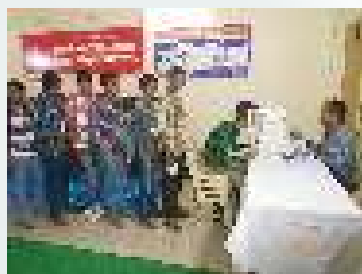
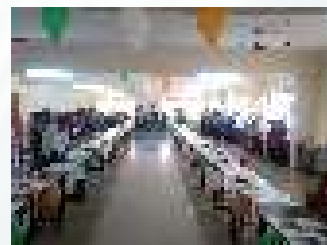
Review of CESA activities:

The student association of the department – CESA is offering a platform to the students to perform various tech. & non tech. activities. The highlights of the activities conducted in the semester are 'World photography day', 'Vassan Eye care camp', publication of departmental news-letter 'SthapatyaVarta' & the event 'Investigator' on the occasion of 'engineering day'.

In Investigator, the group of final year students had organized the work-shop on 'Group discussion' for first year students. This was rather first time when the students have organized the work shop for students & offered everything on their own.

World Photography Day

On the occasion of the World Photography Day, on 19th August, our CESA organized Photo Exhibition in our college. This exhibition was open for all students & faculty members of SITCOE, SIT Polytechnics, ITI & Science college. Exhibition was arranged in civil drawing hall (New Building). Total 380 photographs of different sizes and different categories were displayed.



Vasan Eye Care

Vision is most eminent factor among human. So knowing the need of checking and analyzing eye problems, our department under CESA organization held free eye checkup camp collaborating with Vasan Eye Care on 2nd September 2015. Over 450 patients were checked free with one month free checkup card.

Teachers Day Celebration

A tree without water is hard to survive as such a student without teacher is incomplete. Owing teacher's importance and gratitude, on the occasion of Guru Pournima, our CESA organized special program for teachers i.e. felicitation and funny games on 5th September 2015. This is what made the good bond and minimized the gap between students and teachers.



CESA Inauguration & S.E. Welcome Function.

Every function, event needs the organization for healthy working. On 8th September 2015, our department rebuilt CESA. A wonderful platform for student's extraordinary quality was build and CESA inauguration took birth. Along with CESA inauguration, our department heartily welcomed the entire fresher's of second year civil on the same day.

Engineer's Day

We all the engineers-future of our country, need to have co-curriculum agenda along with regular schedule. On occasion of Vishveshwarya Jayanti i.e. on 15th September 2015 our CESA organized a event naming INVESTIGATOR for students containing 3 technical and 3 non-technical events. About 120 students were participated in this program which proved more enthusiasm for students.



Identity Photography Camp

A two day Identity Photography Camp on 28th and 29th September 2015 was held under CESA. Students from entire college had taken advantage of this camp.

Guidance beyond Curriculum Guest/Expert Lectures:

It is a Tradition of department arranges guest lectures & industrial visits to facilitate students about the knowledge of current trends of market as well as overall development. This year the department has planned & organized first time a series of lectures on "Brunt Clay bricks some practical and technical influences in structural masonry" First lectures from that series have been delivered by Dr. K. S. Gumaste from Walchand College of engineering. The lectures on "interview techniques" & "Ethics in engineering" were also arranged by the department. Summary of the Guest lecture is as follows...

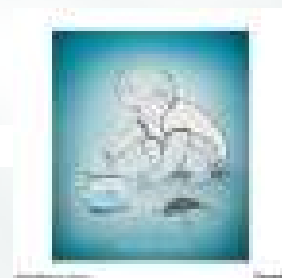


Sr. No.	Resource Person	Topic
1.	Mr. Hemant Jain, Area Technical Manager, Ultra Tech Cement Company, India.	"Interview techniques"
2.	Dr. K. S. Gumaste, Prof. Walchand College of Engg. Sangli.	"Brunt Clay bricks some practical and technical influences in structural masonry" a series (1 lect.)
3.	Mr. M. S. Mali, Civil Engineering. Dept., Walchand College of Engg., Sangli.	"Ethics in Engineering"

Knowledge off the campus (Industrial Visits):

It is a Tradition of department arranges industrial visits to facilitate students about the knowledge of current trends of market as well as overall development.

Sr. no.	Place/ Site visited	Subject	Date of Visit
1.	Pragati Automation Pvt. Ltd, Yadrav	DSS & DCS I	1/09/2015
2.	WTP MIDC, Kupwad	Environmental Engineering-I	14/09/2015
3.	Major Lift Irrigation Scheme-Mhaisal -Takari Yojna	Water resources Engineering-I	14/09/2015
4.	Paranjape scheme, pvt. Ltd. (Blue Ridge)	Building planning and designs	16/09/2015
5.	Pride Purple (Pune) Construction Site	Building planning and designs	16/09/2015
6.	Sharad Agriculture college, Jainapur	Water Resources Engineering-I	1/10/2015





SATYA NARAYANA NADELLA

SatyaNarayanaNadella (August 19, 1967) is an India-born American business executive. He is the current chief executive officer (CEO) of Microsoft. He was appointed as CEO on 4 February 2014, succeeding Steve Ballmer. Before becoming CEO of Microsoft, he was Executive Vice President of Microsoft's Cloud and Enterprise group, responsible for building and running the company's Computing Platforms, Developer Tools and Cloud Computing Services. Nadella was born into a Telugu speaking family in Hyderabad, Andhra (now Telangana), India. His father, BukkapuramNadellaYugandher, was a civil servant of the Indian Administrative Service. Nadella attended the Hyderabad Public School, Begumpet before attaining a bachelor's degree in electrical engineering from the Manipal Institute of Technology in 1988 (then affiliated with Mangalore University), Manipal, Karnataka. Nadella subsequently traveled to the U.S. to study for an M.S. degree in Computer Science at the University of Wisconsin–Milwaukee, receiving his degree in 1990. Later he received an MBA from the University of Chicago Booth School of Business.

Nadella said he "always wanted to build things". He knew that computer science was what he wanted to pursue, but that passion was at precocious stage while studying at Manipal University. "And so it [electrical engineering] was a great way for me to go discover what turned out to become a passion," he says.

Previous positions held by Nadella include:

- President of the Server & Tools Division (9 February 2011 – February 2014)
- Senior Vice-President of Research and Development for the Online Services Division (March 2007 – February 2011)
- Vice-President of the Business Division
- Corporate Vice-President of Business Solutions and Search & Advertising Platform Group
- Executive Vice-President of Cloud and Enterprise group
- Senior vice-president of Research and Development (R&D) for the Online Services Division and vice-president of the Microsoft Business Division.
- CEO of Microsoft Corporation

Reference: <http://www.wikipedia.org/SatyaNandella>





1) The Mumbai Metro Project:

1) The Mumbai Metro is India's first public private partnership metro project.

In this project, construction, operation and maintenance are all given to Mumbai

Metro One Pvt. Ltd which is a joint venture of Anil Ambani's Reliance Infrastructure,

Veolia Transport and the Mumbai Metropolitan Region Development Authority.

2) S. Manmohan Singh inaugurated the first phase of the Mumbai Metro project

in June 2006 and the construction began in February 2008.

3) The metro operating every day from 5.30 am till midnight and covering a total of 160.9 km when its fully operational (All three phases complete). Currently in phase 1, it is covering 11.4 km Versova-Andheri-Ghatkopar stretch and is expected to ferry 15 lakh people every day.

4) The average speed of Mumbai Metro is 33 kmph but it has a top speed of 80 kmph. The metro cuts travel time on Versova-Andheri-Ghatkopar from 90 minutes to 20 minutes.

5) The whole project is expected to be complete in 2021.



2) Naga Tower:

The Guardian of the city, Naga a powerful symbol in India finds a re-interpretation in these buildings. Truly a magnificent first in the world.

Area – 10.6 Acres, Height – 230 m, Floor – 54

3) Beijing International Airport:

According to the U.S. Embassy to China, the country was planned to build 108 new airports between 2004 and 2009 — including the world's largest: the Beijing International Airport, designed by Foster & Partners. Set to open at the end of 2007, in time for the Beijing Olympics in 2008, the airport terminal has covered more than 1 million square meters, giving it a bigger footprint than the Pentagon.

It's designed to handle 43 million passengers a year initially and 55 million by 2015, figures that has probably push the new facility into the ranks of the top 10 busiest airports, going by the 2004 numbers from the Airports Council International. Given the scale and traffic, Foster & Partners focused on the traveler's experience, making sure that walking distances are short, for instance.

Building on Foster's experience designing Hong Kong's new mega-airport, the massive Chek Lap Kok,



the sprawling Beijing terminal is housed under a single roof. To help passengers distinguish between different sections of the vast space, skylights cast different shades of yellow and red light across walls — a subtle but innovative navigational aid. The architects also kept sustainability in mind: An environmental-control system reduces carbon emissions, and skylights situated on a south-east axis lessen solar heat, keeping the building cool. Beijing Capital International Airport is the main international airport serving Beijing. It is located 32 km northeast of Beijing's city center, in an enclave of Chaoyang District and the surroundings of that enclave in suburban Shunyi District. The airport is owned and operated by the Beijing Capital International Airport Company Limited, a state-controlled company. The airport's IATA Airport code, PEK, is based on the city's former Romanized name, Peking.

Reference: http://www.wikipedia.org/top_civil_structures

Exam Alert:

Exam Date	Exam Name
03/12/2016	UPSC – Civil Services (Main Exam) 2016
12/11/2016	UPSC – Indian Forest Service (Main Exam) 2016
23/10/2016	UPSC – C.D.S. Exam.(II), 2016
18/09/2016	UPSC – N.D.A. & N.A. Exam (II), 2016
07/08/2016	UPSC – Indian Forest Service (Preliminary Exam) 2016
07/08/2016	UPSC – Civil Services (Preliminary Exam) 2016
26/06/2016	UPSC – Central Armed Police Forces (AC) Exam 2016
12/06/2016	UPSC – Combined Medical Services Exam 2016
27/05/2016	UPSC – Engineering Services Exam 2016
13/05/2016	UPSC – Combined Geo- Scientist & Geologists Exam 2016
13/05/2016	UPSC – I.E.S./I.S.S. Exam., 2016
17/04/2016	UPSC – N.D.A. & N.A. Exam.(I), 2016
14/02/2016	UPSC – C.D.S. Exam.(I), 2016



CESA Committee:

Faculty co-ordinator
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Secretary
Mr. Shubham Dongare

Newsletter Committee:



Faculty Coordinator (Mr. Arinjay C. Chougule):

We are very delighted to put forth department's second newsletter 'SthapatyaVaarta'. I am thankful for the efforts taken by the departmental faculty, students and support of our beloved Executive Director, Principal and all the faculty members. I am pleased with the student's initiative and coordination among themselves for publishing the second issue and wish bright success to all students for the current semester.



Student Coordinator (Mr. Suraj A. Patil):

I am honored to work as chief coordinator of civil department's newsletter. It's my immense pleasure to publish our department's second newsletter which highlights departmental success and focus on future development. I take an opportunity to thank my entire faculty, coordinator students and non-teaching staff for their valuable support and help in publishing this newsletter.

Committee Members:

Mr. Suraj A. Patil Mr. Siddharth P. Surawashi Mr. Deepak M. Magdum Mr. Vivek D. Patil



Felecitation of Youth Festival 2015-16 winner group in behalf of Civil department