

Constructo

Academic 2017-2018

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May 2018



Department of Civil Engineering
St John College of Engineering and Management, Palghar



Aldel Education Trust
St. John College of Engineering & Management. Palghar.
Vevoor, Manor Road, Palghar (E), Dist, Palghar, Maharastra 401404



Department of Civil Engineering

Institute Vision

"Excellence in Engineering Education & Creating
Next-Gen Leaders / Managers in the Service of
Society"

Department Vision

"To create high quality Civil Engineers with
global perspective and to inculcate in them
professionalism and work ethics for building a
stronger society"

Institute Mission

- To impart quality engineering education for holistic development
- To provide conducive environment for joyful learning, innovation and research
- To promote innovative technology enabled teaching and learning process
- To nurture socially responsible engineers, entrepreneurs and leaders
- To enhance employability skills to meet the changing industrial trends

Department Mission

- To nurture Civil Engineers with competent technical skills, professional and ethical values to serve the Nation.
- To transform the department into a centre of excellence in the field of Civil Engineers and allied research.
- To provide knowledge base through consultancy services to the community in all areas of Civil Engineers.
- To inculcate innovation and eco sustainable construction in the minds of budding Civil Engineers to face ever evolving challenges.

Programme Educational Outcome

- To provide outgoing graduates with sound basics in mathematics, science and engineering
- To imbibe technical skills, analysis and design, to solve civil engineering problems.
- To enable them to deal construction related issues in a responsible, professional and ethical manner for implementing eco-friendly, sustainable technologies.
- To make them realise the need of higher education, research and development in civil engineering.



Programme Outcomes (POs)

- PO 1. Graduate will be able to Apply the knowledge of mathematics, applied sciences to civil engineering for the solution of complex engineering problems.
- PO 2. Graduate will be able to Identify, formulate, research literature, and solve problems in structural, construction management, hydraulic, transportation, and geotechnical stream of civil engineering.
- PO 3. Graduate will be able to Design solutions for complex civil engineering problems with appropriate consideration to safety, economy, health and environmental considerations.
- PO 4. Graduate will be able to use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO 5. Graduate will be able to Create, select, and apply appropriate upgraded civil engineering tools, techniques and resources, and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- PO 6. Graduate will be able to serve the society with engineering knowledge and onus on societal health, safety, legal and cultural issues.
- PO 7. Graduate will be able to understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the need for sustainable development.
- PO 8. Graduate will be able to Apply and Demonstrate ethical principles, commit to professional ethics, responsibilities and norms of the engineering practice.
- PO 9. Graduate will be able to deliver as a leader and good team player in diverse team and in multidisciplinary settings
- PO 10. Graduate will be able to have spoken and written skills of communication by being able to comprehend and effective reports, design documentation, make effective presentation, give and receive clear instructions.
- PO 11. Graduate will be able to coordinate as team member or the leader at the site projects, finance, and consultancy with ease in multidisciplinary environments.
- PO 12. Graduate will be able to recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

- | | |
|--|---|
| PSO1. Graduates will be able to apply engineering knowledge to plan and design structures creating townships in the region with best transport systems | PSO3. Graduates will be able to understand complex problems and design solutions in structural constructions, water resource, hydrological systems, sewerage, industrial effluent conveyor and treatment systems. |
| PSO2. Graduates will be able to understand the impact of geotechnical investigation and environmental pollution, societal health, legal and cultural issues so as to serve society with professional ethics. | PSO4. Graduate will be able to lead and engage in team work to understand modern construction technology and management with advanced research and development in the field of Civil Engineering |

Message from Head of Civil Engineering Department



Dr. Susan Rego

It gives me profound pleasure and pride to explore a remarkable education world in the Department of Civil Engineering. It has been our endeavour, right from the beginning, to make our department a preferred destination for students who want to get to the top of this field. We aspire to mould our students into globally competent and well chiselled Civil Engineers who can meet the challenges of technological advancement. All efforts are also being made to inculcate social values and professional ethics in our students to face the current as well as future global standards. A well-qualified and competent faculty with well-equipped labs are committed to provide an excellent teaching methodology for nurturing the students into excellent engineers as well as good human beings.

Improvement makes strait roads: but the crooked roads without Improvement are roads of Genius.

-CIVIL ENGINEERS

Departmental Teaching Staff



Dr. Susan Rego
Professor & HOD
Ph.D (Geo-Tech Engg)



Mr. Shreeshail Heggond
Assistant Professor
M.Tech (Structural Engg)



Mr. Prakash Naragund
Assistant Professor
M.Tech (Structural Engg)



Mrs. Swati Dhurve
Assistant Professor
M.Tech (Structural Engg)



Mr. Swapnil Malipatil
Assistant Professor
M.Tech (Structural Engg)



Mr. Dhaval Bhandari
Assistant Professor
M.Tech (Structural Engg)



Mr. Nitin Rane
Assistant Professor
M.E (Construction
Management)



Mr. Manjunath
Munenakoppa
Assistant Professor
M.Tech (Structural Engg)



Mr. Ashok Meti
Assistant Professor
M.Tech (Structural Engg)



Mr. Naveen
Hanchinahal
Assistant Professor
M.Tech
(Geotechnical Engg)



Mr. Manjunath Nigadi
Assistant Professor
M.Tech (Transportation Engg)

Departmental Non-teaching Staff



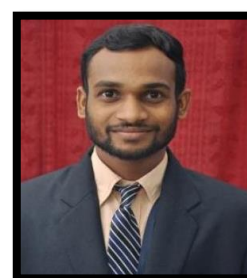
Mr. Lavesh Jadhav
Laboratory Assistant
Diploma



Mr. Vivek Patil
Laboratory Attendant
ITI, NCVT



Mr. Yogesh Janathe
Laboratory Attendant
ITI



Mr. Darshan Bonge
Laboratory Attendant
ITI

Student's Strength

Year	No. of Students
Second Year	72
Third Year	76
Final Year	59

Result Analysis

Semester	Results in Percentage
III	45.07
IV	58.33
V	72.6
VI	73.68
VII	86.44
VIII	96.61

Survey Camp Details

Department of Civil Engineering organized Three Days surveying Camp for SE Civil Engineering Students. During Camp students have worked on Contouring, Profile Levelling, and Traversing by using Auto Level & Total Station respectively. Camp conducted on Near Manhor Telephone Exchange, Mastan Naka, in Front of Shimla-in hotel Manhor. It was scheduled for on **01/02/2018 to 03/02/2018**. Total 71 students were present and **Prof. Swati Dhurve** was faculty Coordinator.



Student Academic Achievements (2017-18)

Mumbai University Rank Holders



Shubham Khedekar
CGPA: 9.52
6th Rank



Ujjwal Sonawane
CGPA: 9.38
11th Rank

Notable Curricular Achievements

- Mr. Saurabh Chikalikar, Mr. Abhishek Patil, Mr. Aditya Patil, Mr. Ajit Nale, T.E students secured 1st Place in AAKAR Tech Fest "BRIDGE-IT" competition organized by IIT Bombay on March 2018.



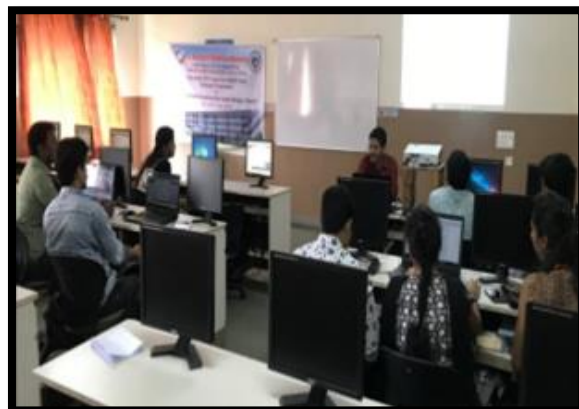
- Mr. Saurabh Chikalikar, Mr. Abhishek Patil, Mr. Aditya Patil, Mr. Ajit Nale, T.E students secured 3rd Place in Tech Fest "CRANE-O-MANIA" competition organized by IIT Bombay on Jan 2018.

Notable Achievements in GATE

- Mr. Shubham Khedekar, B.E student qualified GATE with a Gate score of 384 & all India ranking of 16727, March 2018.**

Departmental Workshops for Students

- Association of Civil Engineering students, Student local Chapter IE(India) organized ISTE approved one day workshop on “GIS, GPS & Remote Sensing” on 24th February 2018. Total eighty students participated. Resource person was Mr. Prasad Lingam, Project Head, IBM Pune
- 5 Days ISTE approved STTP on ‘Advanced Construction and Design Tools’ was held from 3rd July to 7th July 2018. Resource persons were Mr. Naresh Mistry, Black and Veatch Vikroli. Mr. Omkar Salunke, Afcons Engineering Andheri.



Departmental Workshop for Faculty

One Day ISTE approved training programme on ‘General Requirement for the competence of testing and calibration laboratories as per IS 17025:2017’ was held on 21st July 2018. Structural Consultant Mr. Prakash Naragund conducted the session.



Technical Article Published in College Magazine

Sr. No.	Name of Student	Title	Publisher	Year
1	Subham Kedekar	Bus Rapid Transit system- An Its infrastructure in India	Spectrum	2018
2	Abhiram AjayGhosh	Why an Engineer	Spectrum	2018

Student Publication

Sr. No.	Name of Student	Title	Publisher	Volume/ Proceeding no.	Page No.	Month & Year
1	Yashashri Patil Parnika Raut Yash Patil	Design of sewage Treatment plant units for St. John college campus	IJSRET	7	ISSN 2278-0882	March 2018
2	Bhuvnesh Gawad	Structural Assesment of an old building	JECET	6	466-478	Sep 2017

Faculty Publications

1. **Susan Rego and Ashok Meti (2018)-** ‘Compressive Strength of Cube and Pavement Block of same concrete mix design’ Paper published in UGC approved Journal IJSRR’.
2. **Susan Rego**, Reviewer for the research paper entitled “Suitability of Binder Materials for Rural Pavement on Organic clay of Medium Plasticity” - Springer Journal (IE) India.
3. **Shreeshail Heggond (2017)** ‘Artificial Neural Network Application in the field of Structural Design’ Research paper published in **IJRTER**
4. **Swati Dhurve** ‘Structural assessment of an old building’ (2017) Research paper published in JECET.
5. **Swati Dhurve** ‘Design of sewage treatment plant unit for St. John college campus’ (2018). Research paper published in IJSRET.

Other Developments:

Department of Civil Engineering aims at being accredited by National Board of Accreditation. Process is in in progress for NABL accreditation of some of the Laboratories of Civil Engineering

Projects of TE and BE students in 2017-18

1. ‘Removal of Hazardous Gases using Spirulina Algae’ by Aishwariya, Karan, and Onkar under the supervision of Prof. Dhaval Bhandari
2. ‘Study on Durability Properties of Geopolymer Concrete using Artificial Sand and GGBS’ by Hiten, Krupa, Sushanth and Mehul under the supervision of Prof. Swapnil Malipatil
3. ‘Application of Plastic Waste for Flexible Pavement Construction’ by Vivek, Kewal and Tejas Takur under the supervision of Prof. Ashok Meti
4. ‘Effect of aggregates on CBR value’ by Ujjwal, Atul, Ankit and Nirmal supervised by Prof. Dhaval Bhandari.

STUDENT ART GALLERY



Ankit Forgose (B.E. CIVIL)



Sheetal Bavsar (T.E. CIVIL)



Ajay Xavier (S.E. CIVIL)

Esha Patel (S.E. CIVIL)



Parnika Raut (B.E.CIVIL)

STUDENT ART GALLERY



Jayesha Patil (S.E.CIVIL)



Diya Art by Parnika Raut (B.E.CIVIL)



Swapnil Mahadye (T.E.CIVIL)



Parnika Raut (B.E.CIVIL)



Cake creation by Kanish Ghanchi (T.E.CIVIL)



Rakhi art by Parnika Raut (B.E.CIVIL)



Esha Patel (S.E.CIVIL)

List of Industrial Visit for AY 2017-18



Gargoti Mineral Museum, Nashik,
Maharashtra
S.E. CIVIL on 13th Oct 2017



National Academy of Indian Railways,
Vadodra
T.E. CIVIL on 23rd Oct 2017



Commercial Complex of Rajyog
Construction, Palghar
T.E. CIVIL on 21th Sep 2017



Sewerage Treatment Plant, Versova, Mumbai
B.E. CIVIL on 24th Aug 2017



Design and construction of bridge across
river mandovi , Panji Goa.
T.E. CIVIL on 01st Mar 2018



Supa Dam and Power House Dandeli
Karnataka
T.E. CIVIL on 03rd Mar 2018

Other Industrial Visits AY 2017-2018

Commercial Complex of Sliver Stone, Palghar T.E. CIVIL on 21 th Sep2017	Mumbai Waste Management Ltd. Taloja Panvel B.E. CIVIL on 09 th Oct 2017	Adani Petronet Port Pvt Ltd Dahej , Gujarat T.E. CIVIL on 22 th Oct 2017
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STUDENT ARTICLES

Passion: Trying to find

*'Fortunate are those who find their passion early in their life.'
This is the engraved truth, on the stone of mankind*

This one is for all those people out there who want to be a success but are waiting to find their passion. Well here is something you should know; you are not the only one in this situation. If you have a look around you will notice that only 5% of people know what they want in their life, other 5% do not really care and the remaining 90% are in the same boat as you: Totally clueless about what they want.

But first we need to answer one question: Is finding passion really necessary to be a success? The answer to this is Yes & No. The main reason in my opinion to say yes to this question is that you got to do something that you love. Your work is going to fill a large part of your life and the only way to be truly satisfied is to do what you believe is great work. And the only way to do great work is to love what you do. In order to be really successful one needs to work. But if you do not love what you do, there is a very high chance that you will eventually give up, but there are always exceptions.

Exceptions: the answer NO to the above question. You will seldom come across people who might not be doing what they love but they seem to be doing well. Such people are typically the ones who enjoy making money no matter what work they do. So in other words making money is their passion.

Now adding further, as I said earlier 5% people know their passion but from this only 1% ultimately succeed. The reason being it's not just enough to know what you want, but it is equally important to hustle and not stop until you achieve what you desire. It's not going to be a smooth ride. And most important thing one must understand is that even when you start with what you love, there are going to be moments in your journey which will make you want to give up. There are going to be days when you just do not feel like putting the effort, but you have to. So whether you love what you do or you don't, you are still going to encounter these situations, and your decision at that point will ultimately decide your fate.



-By Nihar Gonsalves (BE Civil)

Decentralized Solid Waste Management – A Helping Hand

The Decentralized Solid Waste Management (DSWM) is a system to provide a clean environment and hygienic living condition by reducing the quantity of waste at source. It involves the management of municipal solid waste by various small waste management centers within the locality. Such centers are called Integrated Resource Recovery Centers (IRRC) which can be either profit making or not for-profit organizations engaged in collecting, transporting and processing around 2 to 20 metric tons of waste from the locality. The collected organic waste is converted into compost and the inorganic waste is further sorted into different categories, compacted and sold to the recyclers.

The advantages of a decentralized system are enormous. It improves aesthetic and hygiene conditions of the locality, as no waste remain uncollected and the process can be easily monitored. Also it will not require a secondary garbage collection service by the municipality. Decentralized schemes provide better income and employment options, to the informal waste collectors and underprivileged sections of the society. Our municipalities can save huge transportation costs and further expansion of Landfill sites can be avoided. They can earn money from waste by converting it into resource. By Composting, we can improve the quantity, quality and nutritional value of agricultural food products and can improve public health.

The legal framework of the country, headed by the Honourable Supreme Court of India has given support to community based waste management schemes.

One of the residents in Mumbai got thinking about the waste she generates. Her journey started with managing the waste produced at home for her family of six. A set of drums that have perforations on the bottom and side allow the drums to aerate the waste that is placed inside. By collecting the entire building's biodegradable waste (not including non-veg waste), the building achieves 90% reduction in their waste going to the landfill. At the same time, the society has also managed to recycle over 80% of their waste by means of composting and handing over their recyclables (paper, plastic, tin, etc.) to a dry waste recycler.

Every day, 15 kilos of wet waste is composted, 10 kg is recycled and less than 5 kg is dumped. The only rejects that they send to the landfill are wrappers, soiled containers.

Over the last three years, her project has progressed to setting up a terrace garden which has been around for a year now. The compost that is generated by the building is largely consumed by the garden and by some of the residents who have some plants at home. The edible terrace garden completely nurtures herbs and seasonal vegetables. The produce is shared in a random fashion, where each family gets substantial amount of food that they can cook one meal. The linkage between the terrace garden and the composting activity has been ingrained so well that the kids have a fun time comprehending the link between nature and their day to day lives.

The improvement in the solid waste management is the greatest challenge being faced by the municipal authorities. The decentralized approach could be one of the effective methods to solve the problems of waste management in India as it has potential to reduce the quantity of waste by changing the mind-set of the people. Decentralized approach is not only sustainable and financially viable but also helps to improve the quality of life and working condition of the waste pickers. It could bring about citizen participation, and contribute to environmental sustainability and economic efficiency. We need to turn the system of garbage management on its head. Only then, we will be able to offer a helping hand, to really clean our cities; rather than just getting rid of waste by dumping.



-By Fr. Elvis Rodrigues, M.S.F.S. (S.E. Civil)

STUDENT POEMS

वो लम्हे...

वो लम्हें जो मेरी ज़िंदगी के अनमोल पल बन गये,
वो लम्हें जो मेरे गुज़रे हुये कल बन गये।
काश इन लम्हों को मैं फिर से जी पाता,
वो लम्हें जो मेरी नम आँखों के जल बन गये॥

आँखों में सपने और दिल में अरमान लिये,
एक सफ़र में चल पड़े बिना किसी का साथ लिये।
रास्ते में कुछ नये चेहरों से मुलाकात हो गई,
फिर तो वो ऐसे दोस्त बने जैसे एक रिश्ता हो उम्र भर के लिये।
वो लम्हें जो मुझे चाहने वाले मेरे दोस्त दे गये,
वो लम्हें जो ना भूला पाने वाले कुछ लोग दे गये॥

इस सफ़र की शुरुआत हमने साथ की थी,
जान से प्यारे यारों के साथ कितनी सारी बात की थी।
ज़िंदगी के उन पलों को भी हमने साथ जिया था,
जिन पलों ने खुशी और गम दोनों से मुलाकात की थी।
वो लम्हें जो अब लौट के नहीं आ सकते,
वो लम्हें जहाँ हम चाह के भी नहीं जा सकते॥

अपने यारों के दिल की बात हम बिना कहे जान लेते थे,
कौन पसंद है किसको ये थोड़े से झगड़े के बाद हम मान लेते थे।
कैंटीन और कैफ़े की पार्टियां तो रोज़ हुआ करती थी,
ख़ुबसूरत लड़कियों को कॉल कर, ना जाने कितने नाम लिया करते थे।
वो लम्हें जो एक धुंधली याद बन गये,
वो लम्हें जो एक यादगार किताब बन गये॥

कॉलेज आने का मन नहीं फिर भी कॉलेज आया करते थे,
कुछ लोगों को गर्ल फ्रेंड और बाकियों को टीचर बुलाया करते थे।
एग्जाम देने की तो जैसे आदत सी हो गई थी,
फिर रिज़ल्ट देख के कुछ रोते तो कुछ मुस्कराया करते थे॥

अजीब थे ये लम्हें जिसमें हम हैंसे भी और रोये भी,
अजीब थे ये लम्हें जिसमें कुछ पाये भी और कुछ खोये भी।
इन लम्हों को एक याद बना के अपने साथ ले जाऊँगा,
इन लम्हों की दास्तान फिर किसे सुनाऊँगा, क्योंकि.....
क्या इन लम्हों को मैं फिर से जी पाऊँगा?
क्या ऐसे माहौल में मैं फिर से वापस आ पाऊँगा?
क्या ये कविता मैं फिर सुना पाऊँगा?
मैं जानता हूँ इसका जवाब तो ना ही होगा,
क्योंकि लिखी हुई किताब को मैं फिर से कोरा कैसे कर पाऊँगा?
बस इन लम्हों को अपने दिल में बसा लूँगा,
जब याद आयेगी आप सबकी तो नम आँखों के साथ मुस्कुरा लूँगा ॥



-By Shivesh Dubey (T.E. CIVIL)

" मेरी भावना "

आप मेरा प्रेम और आप ही मेरी आश हो !
आप मेरे भीतर का आत्मविश्वास हो !
दुनिया मे दम नहीं जो कर दे निराश मुझे !
दुनिया को क्या पता की किसकी तलाश मुझे !
प्रेम मेरा आपसे छुपाये नहीं छुपता,
दिल मे दबाऊं तो आँखों मे है दीखता !
आपसे तो प्यार कोई दो दिन का नाता नहीं,
झूठी दिखावा मुझको कभी भाता नहीं !
तेरी मौजूदगी हर सांस हमें बताती है !
ख्वाबों मे आकर कभी नींद को उड़ाती है !
अब तो ये जीवन मै तुझपे ही वारा है !
दुनिया है झूठी सच्चा साथी तू हमारा है !



-By Purushottam Mishra (T.E.CIVIL)

हे वयच असं वेडं असतं...
नक्की काय हवंय, हेच त्याला कळत नसतं...
सर्व नको वाटत असूनही, कोणीतरी बोलायला हवं असतं...

©Parnika

'Hi' म्हटल्यावर,बोलतात हजार लोकं...पण..
अबोल्यातही,मनातलं कोणीतरी ओळखायला हवं असतं..
हे वयच असं वेडं असतं...

पंख फुटून आभाळात,उडावसं वाटत असतं...
आभाळात उडता उडता, घरट्यातली सोबत शोधत असतं...
हे वयच असं वेडं असतं...



-By Parnika Raut (B.E.CIVIL)

SHAYARI

दिल के सब जज्बात जताने लगती है...
जब वो शर्मने लगती है...
ख्वाब में भी उनका फूल से चेहरा देखे तो...
आंखों तक से खुशबू आने लगती है...

कोई उस पेड़ से सीखे मुसीबत में अड़े रहना...
कि जिसने बाढ़ के पानी में भी सीखा खड़े रहना...
मैं कितने ही बड़े लोगो के छोटेपन से वाकिफ हूँ...
बहुत ही मुश्किल है दुनिया में बड़े होकर बड़े रहना ...



-By Shivesh Dubey (T.E. CIVIL)

- मिल बैठ के वो हंसना वो रोना चला गया
अब तो कोई ये कह दे करोना चला गया।
- दिन बीत जाते हैं सुहानी यादें बनकर,
बातें रह जाती हैं कहानी बनकर,
पर दोस्त तो हमेशा दिल के करीब रहेंगे,
कभी मुस्कान तो कभी आखों का पानी बन कर।
- कितनो की तकदीर बदलनी है तुम्हें
कितनो को रास्ते पे लाना है तुम्हें
अपने हाथों की लकीरों को मत देख
इन लकीरों से बहुत आगे जाना है तुम्हें।
- सोच को बदलो, सितारे बदल जायेंगे,
नज़र को बदलो, नज़ारे बदल जायेंगे...
कशियाँ बदलने की ज़रूरत नहीं,
दिशाओं को बदलो, किनारे बदल जायेंगे।



-By Aditya Mankar (S.E. CIVIL)

Student Topers

Year	Student Name	Rank	Score
Second Year	Tikone Swati Harish	1	9.14
Second Year	Patil Bhupesh Krushnakumar	2	8.94
Second Year	Marathe Ankur Vasudeo	3	8.84
Third Year	Pethe Yash Makarand	1	9.27
Third Year	Chate Akshay Anil	2	9.20
Third Year	Shelar Charuta Kumar	3	8.74
Final Year	Khedekar Shubham Sharad	1	9.52
Final Year	Sonawane Ujwal Umakant	2	9.38
Final Year	Lad Atul Prakash	3	9.24



Congratulations

MEGALEIO

Sr. No.	Name of Student	Event Name	Competition Detail	Rank/ Award
1	Atul Lad	Quick Survey	Megalio 2018 organized in SJCEM	1 st Rank
2	Ujjwal Sonwane			
3	Mayuresh Patil			
1	Lloyed Mores	Quick Survey	Megalio 2018 organized in SJCEM	2 nd Rank
2	Trisha Shetty			
1	Pankaj Singh	Bridge- IT	Megalio 2018 organized in SJCEM	2 nd Rank
2	Swati Tikone			
3	Priyanka Desai			



Science Fest



Falrik Wheel

Guide

: Mr. Nitin Rane

Group Members:

Mayur Rana (S.E)
Saurabh Maskare (S.E)
Vineet Patil (S.E)
Lloyd Moraes (S.E)
Shubham Singh (S.E)



Aqua Sand Treatment And Remote Irrigation

Guide

Mrs. Swati Dhurve

Group Members:

Saurabh Gond (T.E)
Shivmangal Verma (T.E)
Pankaj Singh (T.E)
Prashant Pasunuri (T.E)
Shivesh Dubey (T.E)



Earthquake Resistant Building

Guide

Mr. Manjunath Munenakoppa

Group Members:

Chetana Pimple (S.E)
Esha Patel (S.E)
Jayesh Patil (S.E)
Rohan Mane (S.E)
Akhay Chate (T.E)

Tower Crane

Guide

Mr. Shrees hail Heggond

Group Members:

Aditya Patil (T.E)
Rushab Salunke (T.E)
Ajit Nale (T.E)
Saurabh Chikhalikar (T.E)
Abhishek Patil (T.E)



Swing Bridge

Guide

Mr. Ashok Meti

Group Members:

Pranjali Sankhe (S.E)
Trisha Shetty (S.E)
Rohan Bhoj (S.E)
Swati Tikone (S.E)
Priyanka Desai (S.E)

Farewell Academic Year 2017-2018



Graduation Day- Batch 2017-2018



Alumni Review



Mario Tauro, 2016 pass-out batch Alumni, presently pursuing Master studies in Australia had to say this on IE membership

“Not only brings an advantage but also exposure in various fields of engineering. In the civil engineering department there are various workshops and meetings conducted every year. Another advantage is that if you are qualified at a chartered engineer level then you can apply for tenders. For students applying abroad this membership will help you to get recognition in foreign countries. Thus, IEI student chapter membership will be a stepping stone for all the advantages that are mentioned above”



Swapnil Patil 2014 pass-out batch Alumni, currently a Government Contractor

My College days are unforgettable and in fact those days are the most happiest & fruitful days in my life. I proudly feel that I cherished every moments of my college. Being a “St. John Student” makes me proud. I got infinite love & lessons from my teachers, there, teachers made me do “Work Hard” for the way to success. Miss those days of SJCEM. I am very grateful to the Institute for providing guidelines and motivation to inspire me to achieve my goals.

Thank you



Purva Mhatre 2015 pass-out batch Alumni, presently doctoral research fellow at National Institute of Industrial Engineering.

When I first entered SJCEM, I was anxious about my future. Over the four years, so many doors were opened for our personal and academic development that I became confident. The college aims at enhancing our knowledge, skills and abilities. It, in fact, didn't leave the attitude part behind as well. These years at SJCEM are the best years concerning learning, experience and gaining exposure to fields relevant to my discipline, all due to my faculty member. I really feel proud on saying that I have completed my graduation from SJCEM Bareilly. The thing i admire the most is the support from everyone at every step. My teachers really helped me a lot in brightening my future. I am really thankful to SJCEM because whatever I am today is just because of it.



Editorial Team

The editorial board is Glad to release the current issue of "CONSTRUCTO" online magazine, May 2018. The magazine provides a perfect platform to highlight the literary and artistic segments of the SJCEM (Department of Civil Engineering) family. The purpose of this departmental magazine is to unlock the hidden potential within the students and helped the students for self-motivation.

I want to extend my sincere thanks to my editorial team for the support to make this magazine stand out.

The editorial board welcomes the comments and suggestions to improve the quality of magazine.

I would like to thank students, teaching & non-teaching staff for your kind & continued support in the progress of this department. May the Almighty God shower his choicest blessings upon all.

Be true to yourself, help others, and make each day your masterpiece.

Faculty Co-ordinator

Mrs. Swati Dhurve
Chief Editor



Student Co-ordinator

Shubham Khedekar (Vice President And Team)



Chetna Pimple (Student Editor)



Yash Pethe (Graphic Designer)



Rakesh Verma



THANK YOU