



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



Name of the Department: **CIVIL ENGINEERING**

Name of the Student Club: **Civilizer Club**

About the Club

Objective of the club:

The objective of this Civilizer club is to Educate new generations of civil engineers to meet the challenges, demands, and expectations of our global society.

About the club

Civilizer Club was started in the year 2014. The mission of the club is to motivate and implement the student's innovative ideas and establish their talents in the field of Civil Engineering.

Name of Staff Coordinator: Mr.V.Murugappan

Designation: Assistant Professor

Student coordinators:

| SI.No | Name of the Student members | Designation | Year | Objective of the club |
|-------|-----------------------------|----------------|------|--|
| 1 | Gokul M | President | IV | 1. To develop the knowledge within our budding young civil engineers 2. To share and upgrade their technical stream of knowledge 3. This club is driven with the motto of "Participate and perform positively" |
| 2 | Jayasri S | Vice President | IV | |
| 3 | Lokeshwaran V | Secretary | III | |
| 4 | Sathish Kumar I | Member | III | |
| 5 | Sri Dharshini T | Member | II | |
| 6 | Sooriya K | Member | II | |

Club Activity Incharge
(Mr.V. Murugappan)

Head of the Department
(Dr.S.Sundararaman)



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DEPARTMENT OF CIVIL ENGINEERING

CIVILIZERS CLUB

CLUB ACTIVITY REPORT July-Dec 2023

ODD SEMESTER CLUB ACTIVITIES

| CIVILIZERS CLUB | | |
|------------------------|-------------|---|
| S.No | Date | Seminar Topic |
| 1. | 26.08.2023 | Technical Presentation on Chandrayaan Space Mission |
| 2. | 02.09.2023 | Model Making on engineering structures |
| 3. | 14.10.2023 | Technical seminar and sports |



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
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Department of Civil Engineering

CLUB ACTIVITIES-CIVILIZERS CLUB

CIRCULAR

SMVEC / CIVIL / 2023-2024 / EVENT / 01

Date: 23.08.2024

The Department of Civil Engineering and Civilizers club is planned to conduct a Technical Presentation on Chandrayaan Space Mission for the benefit of Third and Final year Civil Engineering students on 26.08.2023. The guest lecture is planned to be conducted in our Engineering Block Seminar Hall in 3rd floor from 2.00 pm to 4.00 pm and students are asked to attend the session.

Club Activity Incharge
(Mr.V.Murugappan)

Head of the Department
(Dr.S.Sundararaman)

Copy to:

- 1) All Faculties
- 2) 2nd and 3rd Year Class Representative



Club Activity: Technical Presentation on Chandrayaan Space Mission

Date: 26/08/2023

Objective:

The club activity held on 26th August aimed to shed light on India's remarkable achievement in space exploration through the Chandrayaan-3 mission. Attendees gathered to delve into the mission's objectives, technological advancements, challenges faced, and its potential impact on our understanding of the Moon.

Report:

Chandrayaan-1 was the first Indian lunar probe under the Chandrayaan program. It was launched by the Indian Space Research Organization (ISRO) in October 2008, and operated until August 2009. After almost a year, the orbiter started experiencing several technical issues including failure of the star tracker and poor thermal shielding; Chandrayaan-1 stopped communicating at about 20:00 UTC on 28 August 2009, shortly after which the ISRO officially declared that the mission was over. Chandrayaan-1 operated for over 312 days.

Chandrayaan-2: The primary issues were, one, we had five engines which were used to give the reduction of the velocity, which is called the retardation. These engines developed higher thrust than what was expected," Somanath told the reporters, according to a PTI report. He explained that the extra thrust led to the accumulation of errors, which, in turn, compromised the stability of the lander during the "camera coasting phase" for the soft landing.

Chandrayaan-3: A comprehensive overview of Chandrayaan 3's mission objectives, technological innovations, and anticipated outcomes was presented. The spacecraft's design, advanced instruments, and proposed landing site were discussed to provide attendees with a clear understanding of the mission's scope.

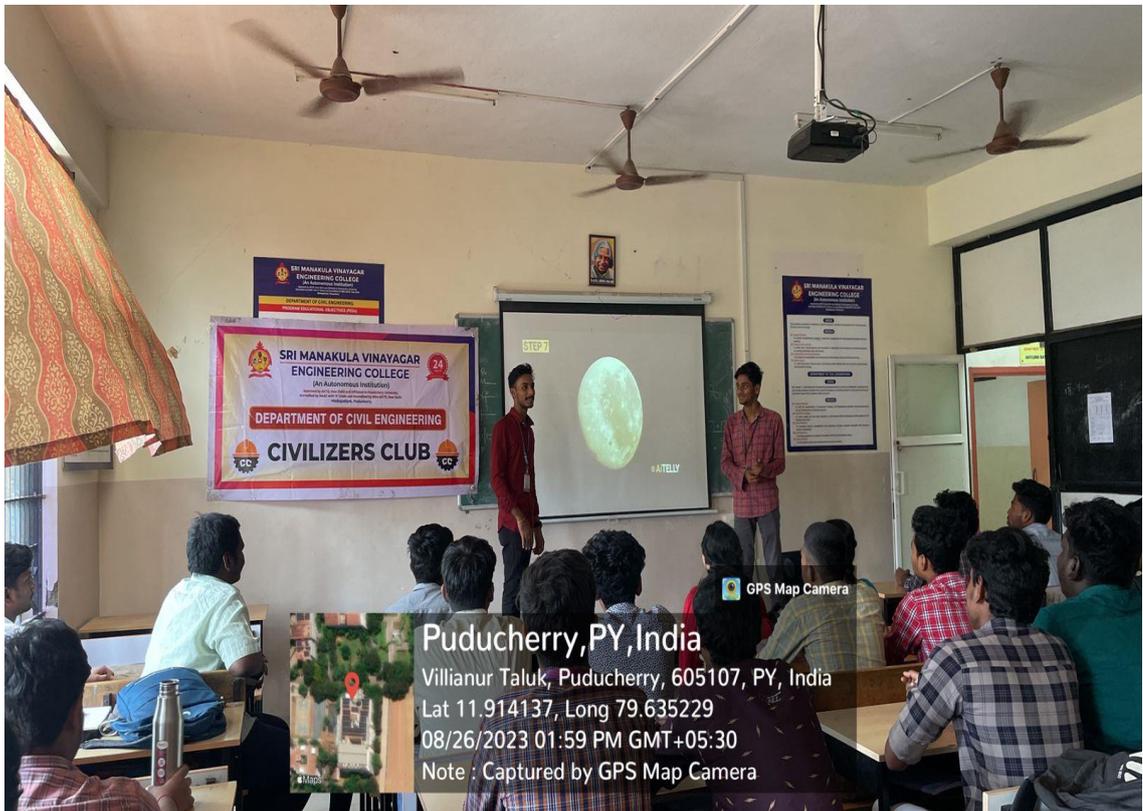
This activity highlighted the potential scientific discoveries that could be made through Chandrayaan 3's exploration of the lunar surface. Attendees were informed about the mission's potential to reshape our understanding of lunar geology, mineral composition, and the presence of water ice. The event also touched on the implications for future space missions and international collaboration.

The event concluded with an opportunity for attendees to network, interact, and exchange thoughts with fellow enthusiasts and professionals.

Conclusion:

Exploring Chandrayaan-3 - India's Lunar Endeavor" succeeded in offering attendees a comprehensive insight into India's ambitious mission to the Moon. The event sparked enthusiasm, knowledge sharing, and inspired a renewed interest in space exploration. The significance of Chandrayaan 3's contribution to scientific advancements and global space exploration collaborations left a lasting impact on all those present.

PHOTOGRAPH



Students and Staff Participants List

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 1 | 210891 | 20CEL001 | AMIRTHAVARSHAN R |
| 2 | 211749 | 20CEL002 | FEROZE XAVIOUR S |
| 3 | 220003 | 20CEL003 | HAREESH P |
| 4 | 211751 | 20CEL004 | HARIHARAN G |
| 5 | 210774 | 20CEL005 | PAVITHRAN N |
| 6 | 211786 | 20CEL006 | PRAPANJAN S |
| 7 | 211798 | 20CEL007 | VINOTHKUMAR V |
| 8 | 20098323 | 20UCE001 | ABBAS F |
| 9 | 20098269 | 20UCE002 | ACHUTHAN A K |
| 10 | 210371 | 20UCE004 | CHANDRALATHAN S |
| 11 | 20098651 | 20UCE005 | DEEPAK M |
| 12 | 20098495 | 20UCE006 | DHANUSHKUMAR V |
| 13 | 20098842 | 20UCE007 | DHARANIDHARRAN T |
| 14 | 20098185 | 20UCE008 | EVANICK RYAN A |
| 15 | 20098392 | 20UCE009 | GOKUL M |
| 16 | 20098764 | 20UCE010 | GOUDHAM R |
| 17 | 20098560 | 20UCE011 | GURUPREYAA R |
| 18 | 20098382 | 20UCE012 | HARINE DEVI R |
| 19 | 20098552 | 20UCE013 | JAYASRI S |
| 20 | 210177 | 20UCE014 | KABILAN A |
| 21 | 210282 | 20UCE015 | KAMALA HARINI B |
| 22 | 20098671 | 20UCE016 | KEERTHANA S |
| 23 | 20098608 | 20UCE017 | KIRUSHNA PIRIYA R |
| 24 | 20098816 | 20UCE018 | LEKHA D |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 25 | 20098198 | 20UCE019 | MONIKKA K |
| 26 | 20098847 | 20UCE020 | MOTHILAL K |
| 27 | 20098587 | 20UCE021 | MURALITHARAN M |
| 28 | 20098297 | 20UCE022 | PRADEEP P |
| 29 | 20098050 | 20UCE023 | PRITHIGHA B |
| 30 | 20098062 | 20UCE024 | ROSHAN R |
| 31 | 20098069 | 20UCE025 | SABARINATHAN S P |
| 32 | 210175 | 20UCE026 | SANJAY VENKATRAMAN K |
| 33 | 210203 | 20UCE027 | SHASIDHAR P |
| 34 | 20098797 | 20UCE028 | SHOBAA B |
| 35 | 20098126 | 20UCE029 | SRI DHARAN B S |
| 36 | 20098171 | 20UCE030 | SRIRAM M |
| 37 | 20098224 | 20UCE031 | THIRISHA N |
| 38 | 20098806 | 20UCE032 | VASUMATHI N |
| 39 | 20098844 | 20UCE033 | VENKATESH S |
| 40 | 210257 | 20UCE003 | ANNAMALAI R |
| 41 | 221545 | 21CEL002 | DOHU YAKAP |
| 42 | 221911 | 21CEL003 | KANAKALA SAI VENKATESH |
| 43 | 221497 | 21CEL004 | KANDREGULA DINESH KUMAR |
| 44 | 221482 | 21CEL005 | MELIMI SATHISH KUMAR |
| 45 | 220674 | 21CEL006 | NIRESH B |
| 46 | 221087 | 21CEL007 | THAUFEEQRAHMAN H |
| 47 | 211710 | 21CEL001 | ABHIN SURESH M C |
| 48 | 210821 | 21CEL002 | AKASH S |
| 49 | 211485 | 21CEL003 | CHANDRAJAYA N |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 50 | 210706 | 21CEL004 | GOKUL K |
| 51 | 211725 | 21CEL005 | GURUPRASSAT R |
| 52 | 211024 | 21CEL006 | HARIGANESH VE |
| 53 | 210664 | 21UCE007 | KEERTHIVASAN S |
| 54 | 210626 | 21UCE008 | KOWTHAM R |
| 55 | 211000 | 21UCE009 | LOKESHWARAN V |
| 56 | 211124 | 21UCE010 | MUTHUKUMARAN.M |
| 57 | 210830 | 21UCE011 | RAJESH KUMAR G |
| 58 | 210942 | 21UCE012 | RAKESH C |
| 59 | 210682 | 21UCE013 | SANJAY J |
| 60 | 210841 | 21UCE014 | SANJAY R |
| 61 | 211839 | 21UCE015 | SATHISH KUMAR I |
| 62 | 220184 | 21UCE016 | SURIYAKUMAR M |
| 63 | 211411 | 21UCE017 | SWETHA ANIL |
| 64 | 210704 | 21UCE018 | THARUN A |
| 65 | 220142 | 21UCE019 | UTHAYAPRAGASH G |
| 66 | 211204 | 21UCE020 | VASANTH P M |
| 67 | 210759 | 21UCE021 | YOGESH S |
| 68 | 211948 | 21UCE022 | YUKENDRAN P |
| 69 | 221948 | 22UCE001 | ARUNACHALAM S |
| 70 | 220584 | 22UCE002 | DHINESHKUMAR C |
| 71 | 220638 | 22UCE003 | GOKUL S |
| 72 | 220457 | 22UCE004 | HARIHARAN A |
| 73 | 221080 | 22UCE005 | MOHANATHAN U |
| 74 | 221157 | 22UCE006 | PANNEER SELVHAM K |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|--------|-----------|----------|----------------------|
| 75 | 220391 | 22UCE007 | PRASANTH P |
| 76 | 220387 | 22UCE008 | SEZHIYAN O |
| 77 | 221575 | 22UCE009 | SOORIYA K |
| 78 | 221470 | 22UCE010 | SRI DHARSHINI T |
| 79 | 221029 | 22UCE011 | VASUNDRA DEVI V |
| 80 | 230651 | 22CEL001 | VISHNU V |

FEEDBACK FROM STUDENTS:

| S.N | Name of the Student | Relevance of the programme to the topic | Interaction during the entire programme | Lecture in line with objective of the topic | Practical examples sharing in the session | Clarity of the speaker on the topic | Usefulness of the topic for implementation of quality initiatives | Overall rating on the programme |
|-----|---------------------|---|---|---|---|-------------------------------------|---|---------------------------------|
| 1 | ABBAS F | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 2 | ACHUTHAN A K | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 3 | CHANDRALATHAN S | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 4 | DEEPAK M | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Excellent |
| 5 | DHANUSHKUMAR V | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Satisfied |
| 6 | DHARANIDHARRAN T | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Satisfied |
| 7 | SOORIYA K | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Excellent |
| 8 | SRI DHARSHINI T | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 9 | UTHAYAPRAGASH G | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Good |
| 10 | VASANTH P M | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |



Club Activity Incharge
(Mr.V.Murugappan)



Head of the Department
(Dr.S.Sundararaman)



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Department of Civil Engineering

CLUB ACTIVITIES-CIVILIZERS CLUB

CIRCULAR

SMVEC / CIVIL / 2023-2024 / EVENT / 02

Date: 29.08.2023

The Department of Civil Engineering and Civilizers club is conducting a “**Model Making of Engineering Structures**” at our Classroom on 02.09.2023 at 2.00 pm to 4.50 pm. The II and III year B.Tech (Civil Engineering) students are asked to attend the session.

Club Activity Incharge
(Mr.V.Murugappan)

Head of the Department
(Dr.S.Sundararaman)

Copy to:

- 1) All Faculties
- 2) 2nd and 3rd Year Class Representative

Club Activity: Model Making of Engineering Structures

Date: 02/09/2023

Objective:

The club activity held on 2th September emphasizing the importance of every student's individual interest and provide the various information about the internet of things.

Report:

The students were very interested in the club activity and were creating the working models based on the civil engineering integrated with Internet of things(IOT).

One of the projects named IOT BASED WEIGHT DETECTION IN RAILWAY WAGON which tells about the reduction of overloading of wagons, increased maintenance costs, track damage, accidents, and underloading revenue leakage. The utilization IOT system by using arduino UNO and esp8266 transmitter as a technological solution to counter overloading and underloading by implementation of weight sensors to accurately monitor through LCD display and verify the quantity of loaded coal in real time. This system ensures the quality and quantity of the material carried out during transportation.

Conclusion:

This system gives the best result for the advantages of real-time data collection, precision, and remote monitoring enabled by these sensors and profits the government and private sectors. The students were beneficial and interactive to this session





Students and Staff Participants List

| | | | |
|-----|--------|----------|-------------------------|
| 1. | 210257 | 20UCE003 | ANNAMALAI R |
| 2. | 221545 | 21CEL002 | DOHU YAKAP |
| 3. | 221911 | 21CEL003 | KANAKALA SAI VENKATESH |
| 4. | 221497 | 21CEL004 | KANDREGULA DINESH KUMAR |
| 5. | 221482 | 21CEL005 | MELLIMI SATHISH KUMAR |
| 6. | 220674 | 21CEL006 | NIRESH B |
| 7. | 221087 | 21CEL007 | THAUFEEQRAHMAN H |
| 8. | 211710 | 21CEL001 | ABHIN SURESH M C |
| 9. | 210821 | 21CEL002 | AKASH S |
| 10. | 211485 | 21CEL003 | CHANDRAJAYA N |
| 11. | 210706 | 21CEL004 | GOKUL K |
| 12. | 211725 | 21CEL005 | GURUPRASSAT R |
| 13. | 211024 | 21CEL006 | HARIGANESH VE |
| 14. | 210664 | 21UCE007 | KEERTHIVASAN S |
| 15. | 210626 | 21UCE008 | KOWTHAM R |

| | | | |
|-----|--------|----------|-------------------|
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| 17. | 211124 | 21UCE010 | MUTHUKUMARAN.M |
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| 19. | 210942 | 21UCE012 | RAKESH C |
| 20. | 210682 | 21UCE013 | SANJAY J |
| 21. | 210841 | 21UCE014 | SANJAY R |
| 22. | 211839 | 21UCE015 | SATHISH KUMAR I |
| 23. | 220184 | 21UCE016 | SURIYAKUMAR M |
| 24. | 211411 | 21UCE017 | SWETHA ANIL |
| 25. | 210704 | 21UCE018 | THARUN A |
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| 31. | 220584 | 22UCE002 | DHINESHKUMAR C |
| 32. | 220638 | 22UCE003 | GOKUL S |
| 33. | 220457 | 22UCE004 | HARIHARAN A |
| 34. | 221080 | 22UCE005 | MOHANATHAN U |
| 35. | 221157 | 22UCE006 | PANNEER SELVHAM K |
| 36. | 220391 | 22UCE007 | PRASANTH P |
| 37. | 220387 | 22UCE008 | SEZHIYAN O |
| 38. | 221575 | 22UCE009 | SOORIYA K |
| 39. | 221470 | 22UCE010 | SRI DHARSHINI T |
| 40. | 221029 | 22UCE011 | VASUNDRA DEVI V |
| 41. | 230651 | 22CEL001 | VISHNU V |

FEEDBACK FROM STUDENTS:

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| 1 | ABBAS F | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
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| 3 | CHANDRALATHAN S | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 4 | DEEPAK M | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Excellent |
| 5 | DHANUSHKUMAR V | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Satisfied |
| 6 | DHARANIDHARRANT | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Satisfied |
| 7 | SOORIYA K | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Excellent |
| 8 | SRI DHARSHINI T | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 9 | UTHAYAPRAGASH G | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Good |
| 10 | VASANTH P M | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |



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Department of Civil Engineering

CLUB ACTIVITIES-CIVILIZERS CLUB

CIRCULAR

SMVEC / CIVIL / 2023-2024 / EVENT / 03

Date: 11.10.2024

The Department of Civil Engineering and Civilizers club is conducting “**Technical seminar and sports**” at our Classroom on 14.10.2024 at 2.00 pm to 4.50 pm. The II and III year B.Tech (Civil Engineering) students are asked to attend the session.

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(Mr.V.Murugappan)

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(Dr.S.Sundararaman)

Copy to:

- 3) All Faculties
- 4) 2nd and 3rd Year Class Representative

Club Activity: Technical PowerPoint Presentation in “Innovations in Civil Engineering”

Date: 14/10/2024

Objective:

The club activity held on 24th February aimed to shed light on the Civil Engineering Department is at the forefront of embracing groundbreaking innovations that are reshaping the landscape of our profession. In a recent technical presentation, we explored the latest advancements, materials, and sustainable practices that are driving the field towards a more resilient and environmentally conscious future.

Report:

Introduction:

The presentation began by addressing the current challenges faced by the civil engineering community, including the issues of aging infrastructure, urbanization challenges, and the impact of climate change. It set the stage for a discussion on how innovations in materials and construction techniques, coupled with sustainable practices, are crucial in overcoming these challenges.

Advancements in Materials and Construction Techniques:

The heart of the presentation delved into several cutting-edge technologies reshaping construction practices. Self-healing concrete, a marvel in material science, was explored, showcasing its potential to increase the longevity and durability of structures. The revolutionary technique of 3D printing in construction was also discussed, emphasizing its speed, cost-effectiveness, and design flexibility.

Ultra-High-Performance Concrete (UHPC) and its applications in bridge construction were highlighted, emphasizing the enhanced strength and durability it brings to infrastructure projects. Nanotechnology's role in construction materials was presented, illustrating how it contributes to improved properties and sustainability in concrete.

Sustainable Practices in Civil Engineering:

Transitioning seamlessly, the presentation shifted to sustainable practices within the field. It discussed the significance of green building certifications such as LEED and BREEAM, demonstrating how adherence to these standards not only benefits the environment but also results in economically viable and energy-efficient structures.

The students were taken on a virtual tour of some of the world's most innovative civil engineering projects. The Burj Khalifa, as an engineering marvel, demonstrated the possibilities achievable through meticulous planning and advanced technologies. The High Line in New York showcased how urban spaces could be transformed sustainably. The Crossrail Project in London demonstrated advancements in transportation infrastructure, while Masdar City in Abu Dhabi exemplified sustainable urban development.

Conclusion:

The presentation concluded by emphasizing the collective responsibility of civil engineers in adopting and implementing these innovations. It highlighted the importance of integrating sustainable practices into everyday projects to ensure a resilient and eco-friendly future.



Puducherry, PY, India
Villianur Taluk, Puducherry, 605107, PY, India
Lat 11.913060, Long 79.635462
10/14/2023 02:26 PM GMT+05:30
Note : Captured by GPS Map Camera

Technical Powerpoint Presentation by students



Puducherry, PY, India
Villianur Taluk, Puducherry, 605107, PY, India
Lat 11.914008, Long 79.635384
10/14/2023 03:25 PM GMT+05:30
Note : Captured by GPS Map Camera

Students and Staff Participants List

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 1 | 230915 | 23UCE001 | AMIJA C |
| 2 | 230179 | 23UCE002 | ASHWIN M |
| 3 | 230190 | 23UCE003 | DEVABALAJI J |
| 4 | 230713 | 23UCE004 | DHANALAKSHMI E |
| 5 | 231219 | 23UCE005 | DINESH BALA R |
| 6 | 231216 | 23UCE006 | GNANAGURU M A |
| 7 | 230146 | 23UCE007 | GOVARTHAN D |
| 8 | 231087 | 23UCE008 | GUTTULA RAKESH |
| 9 | 230159 | 23UCE009 | HARESH BALAAJI J |
| 10 | 230134 | 23UCE010 | JAYASHREE R |
| 11 | 231234 | 23UCE011 | KRITIKA N |
| 12 | 231453 | 23UCE012 | MOHAMED NIYAS K |
| 13 | 231423 | 23UCE013 | MOHAMMED AFRAS M |
| 14 | 230156 | 23UCE014 | MUJAHIDHDEEN S |
| 15 | 231057 | 23UCE015 | NAMRATHA P |
| 16 | 230292 | 23UCE016 | NAVEEN M |
| 17 | 231532 | 23UCE017 | NITHISH V |
| 18 | 231376 | 23UCE018 | NITHYASRI V |
| 19 | 230963 | 23UCE019 | PONNAMANDA BHANU SRI |
| 20 | 231242 | 23UCE020 | POONGUZHALI N |
| 21 | 231312 | 23UCE021 | PRADHEEPA S |
| 22 | 230619 | 23UCE022 | RAGUL S |
| 23 | 231014 | 23UCE023 | SUJITHA M |
| 24 | 231110 | 23UCE024 | THAVASI K |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 25 | 230178 | 23UCE025 | VARSHA S B |
| 26 | 230363 | 23UCE026 | VIJAY KEERTHAN K |
| 27 | 210257 | 20UCE003 | ANNAMALAI R |
| 28 | 221545 | 21CEL002 | DOHU YAKAP |
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| 5 | DHANUSHKUMAR V | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Satisfied |
| 6 | DHARANIDHARRAN T | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Satisfied |
| 7 | SOORIYA K | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Excellent |
| 8 | SRI DHARSHINI T | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 9 | UTHAYAPRAGASH G | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Good |
| 10 | VASANTH P M | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |



Club Activity Incharge
(Mr.V.Murugappan)



Head of the Department
(Dr.S.Sundararaman)



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



DEPARTMENT OF CIVIL ENGINEERING

CIVILIZERS CLUB

CLUB ACTIVITY REPORT
January – April 2024

EVEN SEMESTER CLUB ACTIVITIES

CIVILIZERS CLUB

| S.No | Date | Seminar Topic |
|-------------|-------------|--|
| 4. | 14.02.2024 | Guest lecture on customisation of cement |
| 5. | 24.02.2024 | Technical Presentation and Debate |
| 6. | 30.03.2024 | Model Making on engineering structures |
| | | |

Department of Civil Engineering

CLUB ACTIVITIES-CIVILIZERS CLUB

CIRCULAR

SMVEC / CIVIL / 2023-2024 / EVENT / 02

Date: 13.02.2024

The Department of Civil Engineering and Civilizers club is planned to conduct a Guest Lecture on “Customisation of Cement” for the benefit of 3rd and Final year Civil Engineering students on 14.02.2024 by Er.P.Pon Prabhu, Senior Manager, The Ramco Cements Ltd., Puducherry. The guest lecture is planned to be conducted in our Engineering Block Seminar Hall in 3rd floor from 10.30 am to 12.30 pm and students are asked to attend the session.



Club Activity Incharge
(Mr.V.Murugappan)



Head of the Department
(Dr.S.Sundararaman)

Copy to:

- 5) All Faculties
- 6) 1st, 2nd and 3rd Year Class Representative

POSTER



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(An Autonomous Institution)
(Accredited by NBA AICTE, New Delhi NAAC with "A" Grade)



DEPARTMENT OF CIVIL ENGINEERING
ORGANIZES

Guest Lecture on

CUSTOMISATION OF CEMENT



WEDNESDAY
14 FEBRUARY 2024



TIME
10:30 AM



VENUE
SEMINAR HALL



SPEAKER

ER. P. PON PRABU

Senior Manager - Technical Services,
The Ramco Cements Ltd,
Pondicheery..



RESOURCE PERSON PROFILE

Profile: P.PON PRABU (Sr.Manager – Technical Services, The Ramco Cements Ltd, Pondicherry).

Education:

Bachelor of Engineering (BE) in Civil Engineering, Thiagarajar College of Engineering, Madurai, 2013.

Master of Business Administration (MBA) in General, Pondicherry University, 2017.

Certifications:

Certified Concrete Technologist India (CTI) from RMCMA Concrete Technologists India (CTI).

Professional Experience:

M/s The Ramco Cements Ltd, Pondicherry as Sr. Manager - Technical Services.

- Proactively managing all technical service activities including new product formulations, customer services, and obtaining approvals from infrastructure projects.
- Coordination with renowned Civil Engineering colleges to provide training to students and organizing cement factory visits.
- Developed and led Quiz programs and workshops to enhance the knowledge and skills of Civil Engineering students.

Key Achievements:

- Successfully supported in developing and introducing innovative products in the cement industry.
- Strengthened customer relationships through exceptional technical support.
- Facilitated approvals for major infrastructure projects, contributing to the company's growth.
- Led educational initiatives, fostering industry-academia collaboration and nurturing the next generation of civil engineers.
- Played a pivotal role in enhancing awareness and knowledge in the field of concrete and cement through continuous involvement with the Indian Concrete Institute.

Skills:

Cement Technology

Quality Control

Product Development

Technical Support

Customer Relationship Management

Educational Outreach

Concrete Mix Design

Industry-Academia Collaboration

Professional Memberships:

Lifetime Member of the Indian Concrete Institute

PHOTOGRAPH



Chief guests' interaction with the session



Students feedback about the guest lecture

Club Activity Report: Technical PowerPoint Presentation in “Customization of Cement”

Date: 14/02/2024

Objective:

IE(I) Students Chapter of Civil Departments, Sri Manakula Vinayagar Engineering College and The Institution of Engineers (India), Puducherry state Centre organized Guest lecture on customization of cement on 14th February 2024. The distinguished Chief Guests for the event was by Er.P.Pon Prabhu, Senior Manager, The Ramco Cements Ltd., Puducherry. The Director cum Principal Dr.V.S.K.Venkatachalapathy extended a warm welcome to the gathering Dr.S.Sundararaman, HOD, Civil Department felicitated the function. The Guest lecture was conducted to create awareness among the students on the current scenario of blending of cement with other pozzolanic materials. In this lecture, cement manufacturing process with live examples and reason for using chemical admixtures in concrete was detailed explained. Then effect of admixtures on the properties of fresh and hardened concrete also discussed. The need of global cooperation in various means and ways was put forth in front of the students with case studies in an interactive session.

OUTCOME OF THE GUEST LECTURE:

The outcome of guest lecture could include:

- At the end if the course you will be able to
- Identify concrete components;
- Plan, and use methods for proportioning concrete mixtures;
- Optimizing Concrete mix design
- Plan construction procedures for concreting operations.

The Mix design Workshop will result in students learning about Career Opportunities in the concrete technology, and we will be able to uncover many students who are interested in the design domain with

- Basic design knowledge.
- Students that have a field-oriented mindset.
- Create a one-of-a-kind and remarkable portfolio.

With the above aims achieved, students will have the opportunity to work on real-time projects and pursue a career as a Field Engineer in reputable firms.

Students and Staff Participants List

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 1 | 210891 | 20CEL001 | AMIRTHAVARSHAN R |
| 2 | 211749 | 20CEL002 | FEROZE XAVIOUR S |
| 3 | 220003 | 20CEL003 | HAREESH P |
| 4 | 211751 | 20CEL004 | HARIHARAN G |
| 5 | 210774 | 20CEL005 | PAVITHRAN N |
| 6 | 211786 | 20CEL006 | PRAPANJAN S |
| 7 | 211798 | 20CEL007 | VINOTHKUMAR V |
| 8 | 20098323 | 20UCE001 | ABBAS F |
| 9 | 20098269 | 20UCE002 | ACHUTHAN A K |
| 10 | 210371 | 20UCE004 | CHANDRALATHAN S |
| 11 | 20098651 | 20UCE005 | DEEPAK M |
| 12 | 20098495 | 20UCE006 | DHANUSHKUMAR V |
| 13 | 20098842 | 20UCE007 | DHARANIDHARRAN T |
| 14 | 20098185 | 20UCE008 | EVANICK RYAN A |
| 15 | 20098392 | 20UCE009 | GOKUL M |
| 16 | 20098764 | 20UCE010 | GOUDHAM R |
| 17 | 20098560 | 20UCE011 | GURUPREYAA R |
| 18 | 20098382 | 20UCE012 | HARINE DEVI R |
| 19 | 20098552 | 20UCE013 | JAYASRI S |
| 20 | 210177 | 20UCE014 | KABILAN A |
| 21 | 210282 | 20UCE015 | KAMALA HARINI B |
| 22 | 20098671 | 20UCE016 | KEERTHANA S |
| 23 | 20098608 | 20UCE017 | KIRUSHNA PIRIYA R |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 24 | 20098816 | 20UCE018 | LEKHA D |
| 25 | 20098198 | 20UCE019 | MONIKKA K |
| 26 | 20098847 | 20UCE020 | MOTHILAL K |
| 27 | 20098587 | 20UCE021 | MURALITHARAN M |
| 28 | 20098297 | 20UCE022 | PRADEEP P |
| 29 | 20098050 | 20UCE023 | PRITHIGHA B |
| 30 | 20098062 | 20UCE024 | ROSHAN R |
| 31 | 20098069 | 20UCE025 | SABARINATHAN S P |
| 32 | 210175 | 20UCE026 | SANJAY VENKATRAMAN K |
| 33 | 210203 | 20UCE027 | SHASIDHAR P |
| 34 | 20098797 | 20UCE028 | SHOBAA B |
| 35 | 20098126 | 20UCE029 | SRI DHARAN B S |
| 36 | 20098171 | 20UCE030 | SRIRAM M |
| 37 | 20098224 | 20UCE031 | THIRISHA N |
| 38 | 20098806 | 20UCE032 | VASUMATHI N |
| 39 | 20098844 | 20UCE033 | VENKATESH S |
| 40 | 210257 | 20UCE003 | ANNAMALAI R |
| 41 | 221545 | 21CEL002 | DOHU YAKAP |
| 42 | 221911 | 21CEL003 | KANAKALA SAI VENKATESH |
| 43 | 221497 | 21CEL004 | KANDREGULA DINESH KUMAR |
| 44 | 221482 | 21CEL005 | MELLIMI SATHISH KUMAR |
| 45 | 220674 | 21CEL006 | NIRESH B |
| 46 | 221087 | 21CEL007 | THAUFEEQRAHMAN H |
| 47 | 211710 | 21CEL001 | ABHIN SURESH M C |
| 48 | 210821 | 21CEL002 | AKASH S |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 49 | 211485 | 21CEL003 | CHANDRAJAYA N |
| 50 | 210706 | 21CEL004 | GOKUL K |
| 51 | 211725 | 21CEL005 | GURUPRASSAT R |
| 52 | 211024 | 21CEL006 | HARIGANESH VE |
| 53 | 210664 | 21UCE007 | KEERTHIVASAN S |
| 54 | 210626 | 21UCE008 | KOWTHAM R |
| 55 | 211000 | 21UCE009 | LOKESHWARAN V |
| 56 | 211124 | 21UCE010 | MUTHUKUMARAN.M |
| 57 | 210830 | 21UCE011 | RAJESH KUMAR G |
| 58 | 210942 | 21UCE012 | RAKESH C |
| 59 | 210682 | 21UCE013 | SANJAY J |
| 60 | 210841 | 21UCE014 | SANJAY R |
| 61 | 211839 | 21UCE015 | SATHISH KUMAR I |
| 62 | 220184 | 21UCE016 | SURIYAKUMAR M |
| 63 | 211411 | 21UCE017 | SWETHA ANIL |
| 64 | 210704 | 21UCE018 | THARUN A |
| 65 | 220142 | 21UCE019 | UTHAYAPRAGASH G |
| 66 | 211204 | 21UCE020 | VASANTH P M |
| 67 | 210759 | 21UCE021 | YOGESH S |
| 68 | 211948 | 21UCE022 | YUKENDRAN P |
| 69 | 221948 | 22UCE001 | ARUNACHALAM S |
| 70 | 220584 | 22UCE002 | DHINESHKUMAR C |
| 71 | 220638 | 22UCE003 | GOKUL S |
| 72 | 220457 | 22UCE004 | HARIHARAN A |
| 73 | 221080 | 22UCE005 | MOHANATHAN U |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|--------|-----------|----------|----------------------|
| 74 | 221157 | 22UCE006 | PANNEER SELVHAM K |
| 75 | 220391 | 22UCE007 | PRASANTH P |
| 76 | 220387 | 22UCE008 | SEZHIYAN O |
| 77 | 221575 | 22UCE009 | SOORIYA K |
| 78 | 221470 | 22UCE010 | SRI DHARSHINI T |
| 79 | 221029 | 22UCE011 | VASUNDRA DEVI V |
| 80 | 230651 | 22CEL001 | VISHNU V |

FEEDBACK FROM STUDENTS:

| S · N | Name of the Student | Relevance of the programme to the topic | Interaction during the entire programme | Lecture in line with objective of the topic | Practical examples sharing in the session | Clarity of the speaker on the topic | Usefulness of the topic for implementation of quality initiatives | Overall rating on the programme |
|-------------|---------------------|---|---|---|---|-------------------------------------|---|---------------------------------|
| 1 | ABBAS F | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 2 | ACHUTHAN A K | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 3 | CHANDRALATHAN S | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 4 | DEEPAK M | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Excellent |
| 5 | DHANUSHKUMAR V | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Satisfied |
| 6 | DHARANIDHARRAN T | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Satisfied |
| 7 | SOORIYA K | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Excellent |
| 8 | SRI DHARSHINI T | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 9 | UTHAYAPRAGASH G | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Good |
| 10 | VASANTH P M | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |



Club Activity Incharge
(Mr.V.Murugappan)



Head of the Department
(Dr.S.Sundararaman)

Department of Civil Engineering

CLUB ACTIVITIES-CIVILIZERS CLUB

CIRCULAR

SMVEC / CIVIL / 2023-2024 / EVENT / 02

Date: 23.02.2024

The Department of Civil Engineering and Civilizers club is conducting a Technical Presentation on “**Innovations in Civil Engineering**” and debate on “**Working in India: Boon or Bane?**” at our Classroom on 24.02.2024 at 2.00 am to 4.50 pm. The II and III year B.Tech (Civil Engineering) students are asked to attend the session.



Club Activity Incharge
(Mr.V.Murugappan)



Head of the Department
(Dr.S.Sundararaman)

Copy to:

- 7) All Faculties
- 8) 1st, 2nd and 3rd Year Class Representative

Club Activity: Technical PowerPoint Presentation in "Innovations in Civil Engineering" and Debate on "Working in India: Boon or Bane?"

Date: 24/02/2024

Objective:

The club activity held on 24th February aimed to shed light on the Civil Engineering Department is at the forefront of embracing groundbreaking innovations that are reshaping the landscape of our profession. In a recent technical presentation, we explored the latest advancements, materials, and sustainable practices that are driving the field towards a more resilient and environmentally conscious future.

Report:

Introduction:

The presentation began by addressing the current challenges faced by the civil engineering community, including the issues of aging infrastructure, urbanization challenges, and the impact of climate change. It set the stage for a discussion on how innovations in materials and construction techniques, coupled with sustainable practices, are crucial in overcoming these challenges.

Advancements in Materials and Construction Techniques:

The heart of the presentation delved into several cutting-edge technologies reshaping construction practices. Self-healing concrete, a marvel in material science, was explored, showcasing its potential to increase the longevity and durability of structures. The revolutionary technique of 3D printing in construction was also discussed, emphasizing its speed, cost-effectiveness, and design flexibility.

Ultra-High-Performance Concrete (UHPC) and its applications in bridge construction were highlighted, emphasizing the enhanced strength and durability it brings to infrastructure projects. Nanotechnology's role in construction materials was presented, illustrating how it contributes to improved properties and sustainability in concrete.

Sustainable Practices in Civil Engineering:

Transitioning seamlessly, the presentation shifted to sustainable practices within the field. It discussed the significance of green building certifications such as LEED and BREEAM, demonstrating how adherence to these standards not only benefits the environment but also results in economically viable and energy-efficient structures.

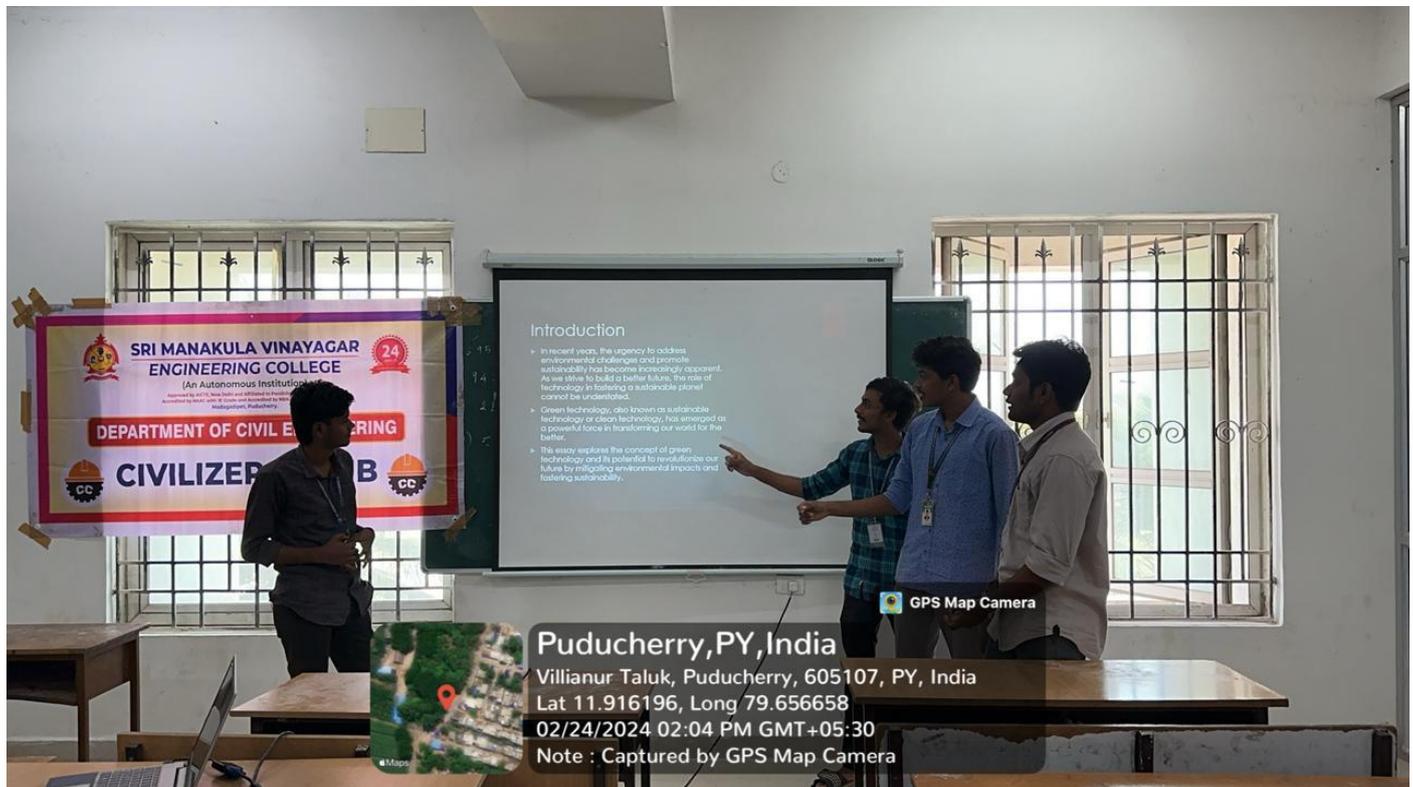
The students were taken on a virtual tour of some of the world's most innovative civil engineering projects. The Burj Khalifa, as an engineering marvel, demonstrated the possibilities achievable through meticulous planning and advanced technologies. The High Line in New York showcased how urban spaces could be transformed sustainably. The Crossrail Project in London demonstrated advancements in transportation infrastructure, while Masdar City in Abu Dhabi exemplified sustainable urban development.

Conclusion:

The presentation concluded by emphasizing the collective responsibility of civil engineers in adopting and implementing these innovations. It highlighted the importance of integrating sustainable practices into everyday projects to ensure a resilient and eco-friendly future.

Q&A Session:

The students actively participated in a robust question and answer session, demonstrating a keen interest in the presented innovations. Engaging discussions included topics such as the scalability of 3D printing, challenges in implementing self-healing concrete on a large scale, and the economic feasibility of green building certifications.



Technical Powerpoint Presentation by students

Debate on "Working in India: Boon or Bane?"

Introduction:

In the contemporary global landscape, India stands as a nation of immense potential and diverse opportunities. The question of whether working in India is a boon or a bane sparks a compelling debate, considering the myriad challenges and advantages inherent in the Indian work environment. This discourse aims to explore both sides of the argument, recognizing the unique aspects that make working in India a complex and nuanced experience.

Boon Perspective:

- Economic Growth and Opportunities:** Working in India presents individuals with the opportunity to be part of one of the fastest-growing economies globally. The country's vast market and burgeoning industries offer ample opportunities for professional growth and advancement.
- Cultural Richness:** India's cultural diversity is unparalleled, and working in such an environment provides a unique opportunity for individuals to broaden their horizons and appreciate different customs, languages, and traditions.
- Innovation and Entrepreneurship:** India has emerged as a hub for innovation and entrepreneurship. The startup ecosystem is thriving, with numerous success stories, providing an exciting landscape for professionals to contribute to groundbreaking ventures.
- Cost of Living:** Compared to many Western countries, the cost of living in India is relatively lower. This can be advantageous for expatriates and locals alike, leading to a better standard of living.

Bane Perspective:

1. **Infrastructure Challenges:** India faces significant infrastructural issues, including inadequate public transportation, inconsistent power supply, and insufficient healthcare facilities. These challenges can impede the overall work experience.

2. **Bureaucratic Hurdles:** The bureaucratic red tape in India can be a hindrance to efficient and streamlined work processes. Cumbersome administrative procedures and regulatory complexities may frustrate professionals.

3. **Work-Life Imbalance:** The fast-paced work environment in certain sectors often leads to a demanding work schedule, contributing to a work-life imbalance. This can adversely affect mental health and overall well-being.

4. **Social Disparities:** India grapples with social inequalities, and the workplace is not immune to these challenges. Issues such as gender bias and caste-based discrimination can impact the work environment negatively.

Conclusion:

The debate on whether working in India is a boon or a bane is subjective and multifaceted. While the nation presents numerous opportunities for professional and personal growth, it is crucial to acknowledge and address the existing challenges. Striking a balance between the positive aspects and addressing the limitations is essential for creating an environment where working in India becomes an enriching experience for all. Ultimately, it is through collaborative efforts and a commitment to positive change that India's potential as a global workplace can be fully realized.

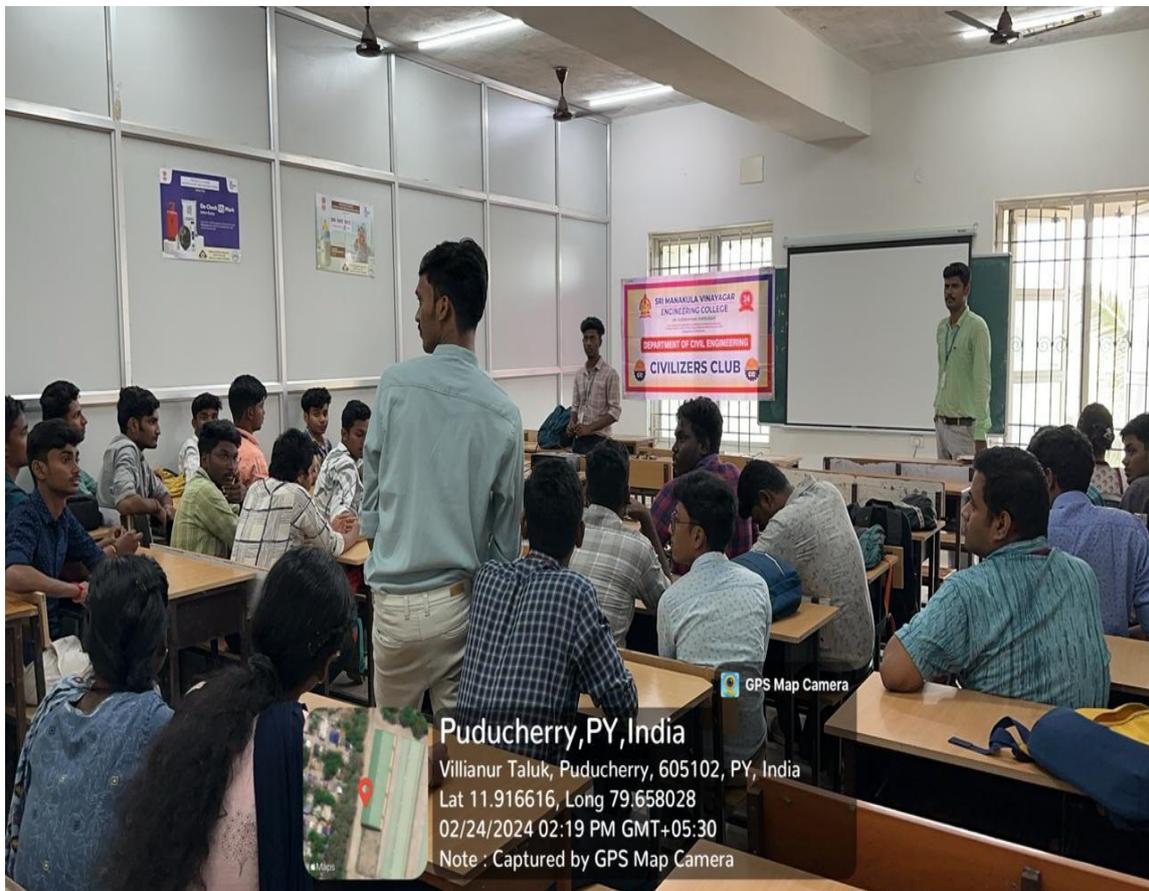


Students debate on classroom



GPS Map Camera
Puducherry, PY, India
Villianur Taluk, Puducherry, 605102, PY, India
Lat 11.916538, Long 79.657771
02/24/2024 02:39 PM GMT+05:30
Note : Captured by GPS Map Camera

Students debate on classroom



GPS Map Camera
Puducherry, PY, India
Villianur Taluk, Puducherry, 605102, PY, India
Lat 11.916616, Long 79.658028
02/24/2024 02:19 PM GMT+05:30
Note : Captured by GPS Map Camera

Students and Staff Participants List

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 1 | 230915 | 23UCE001 | AMIJA C |
| 2 | 230179 | 23UCE002 | ASHWIN M |
| 3 | 230190 | 23UCE003 | DEVABALAJI J |
| 4 | 230713 | 23UCE004 | DHANALAKSHMI E |
| 5 | 231219 | 23UCE005 | DINESH BALA R |
| 6 | 231216 | 23UCE006 | GNANAGURU M A |
| 7 | 230146 | 23UCE007 | GOVARTHAN D |
| 8 | 231087 | 23UCE008 | GUTTULA RAKESH |
| 9 | 230159 | 23UCE009 | HARESH BALAAJI J |
| 10 | 230134 | 23UCE010 | JAYASHREE R |
| 11 | 231234 | 23UCE011 | KRITIKA N |
| 12 | 231453 | 23UCE012 | MOHAMED NIYAS K |
| 13 | 231423 | 23UCE013 | MOHAMMED AFRAS M |
| 14 | 230156 | 23UCE014 | MUJAHIDHDEEN S |
| 15 | 231057 | 23UCE015 | NAMRATHA P |
| 16 | 230292 | 23UCE016 | NAVEEN M |
| 17 | 231532 | 23UCE017 | NITHISH V |
| 18 | 231376 | 23UCE018 | NITHYASRI V |
| 19 | 230963 | 23UCE019 | PONNAMANDA BHANU SRI |
| 20 | 231242 | 23UCE020 | POONGUZHALI N |
| 21 | 231312 | 23UCE021 | PRADHEEPA S |
| 22 | 230619 | 23UCE022 | RAGUL S |
| 23 | 231014 | 23UCE023 | SUJITHA M |
| 24 | 231110 | 23UCE024 | THAVASI K |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 25 | 230178 | 23UCE025 | VARSHA S B |
| 26 | 230363 | 23UCE026 | VIJAY KEERTHAN K |
| 27 | 210257 | 20UCE003 | ANNAMALAI R |
| 28 | 221545 | 21CEL002 | DOHU YAKAP |
| 29 | 221911 | 21CEL003 | KANAKALA SAI VENKATESH |
| 30 | 221497 | 21CEL004 | KANDREGULA DINESH KUMAR |
| 31 | 221482 | 21CEL005 | MELLIMI SATHISH KUMAR |
| 32 | 220674 | 21CEL006 | NIRESH B |
| 33 | 221087 | 21CEL007 | THAUFEEQRAHMAN H |
| 34 | 211710 | 21CEL001 | ABHIN SURESH M C |
| 35 | 210821 | 21CEL002 | AKASH S |
| 36 | 211485 | 21CEL003 | CHANDRAJAYA N |
| 37 | 210706 | 21CEL004 | GOKUL K |
| 38 | 211725 | 21CEL005 | GURUPRASSAT R |
| 39 | 211024 | 21CEL006 | HARIGANESH VE |
| 40 | 210664 | 21UCE007 | KEERTHIVASAN S |
| 41 | 210626 | 21UCE008 | KOWTHAM R |
| 42 | 211000 | 21UCE009 | LOKESHWARAN V |
| 43 | 211124 | 21UCE010 | MUTHUKUMARAN.M |
| 44 | 210830 | 21UCE011 | RAJESH KUMAR G |
| 45 | 210942 | 21UCE012 | RAKESH C |
| 46 | 210682 | 21UCE013 | SANJAY J |
| 47 | 210841 | 21UCE014 | SANJAY R |
| 48 | 211839 | 21UCE015 | SATHISH KUMAR I |
| 49 | 220184 | 21UCE016 | SURIYAKUMAR M |

| SL.No. | Enroll.No | Reg. No. | Name of the Students |
|---------------|------------------|-----------------|-----------------------------|
| 50 | 211411 | 21UCE017 | SWETHA ANIL |
| 51 | 210704 | 21UCE018 | THARUN A |
| 52 | 220142 | 21UCE019 | UTHAYAPRAGASH G |
| 53 | 211204 | 21UCE020 | VASANTH P M |
| 54 | 210759 | 21UCE021 | YOGESH S |
| 55 | 211948 | 21UCE022 | YUKENDRAN P |
| 56 | 221948 | 22UCE001 | ARUNACHALAM S |
| 57 | 220584 | 22UCE002 | DHINESHKUMAR C |
| 58 | 220638 | 22UCE003 | GOKUL S |
| 59 | 220457 | 22UCE004 | HARIHARAN A |
| 60 | 221080 | 22UCE005 | MOHANATHAN U |
| 61 | 221157 | 22UCE006 | PANNEER SELVHAM K |
| 62 | 220391 | 22UCE007 | PRASANTH P |
| 63 | 220387 | 22UCE008 | SEZHIYAN O |
| 64 | 221575 | 22UCE009 | SOORIYA K |
| 65 | 221470 | 22UCE010 | SRI DHARSHINI T |
| 66 | 221029 | 22UCE011 | VASUNDRA DEVI V |
| 67 | 230651 | 22CEL001 | VISHNU V |

FEEDBACK FROM STUDENTS:

| S. N | Name of the Student | Relevance of the programme to the topic | Interaction during the entire programme | Lecture in line with objective of the topic | Practical examples sharing in the session | Clarity of the speaker on the topic | Usefulness of the topic for implementation of quality initiatives | Overall rating on the programme |
|------|---------------------|---|---|---|---|-------------------------------------|---|---------------------------------|
| 1 | ABBAS F | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 2 | ACHUTHAN A K | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 3 | CHANDRALATHAN S | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 4 | DEEPAK M | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Excellent |
| 5 | DHANUSHKUMAR V | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Satisfied |
| 6 | DHARANIDHARRAN T | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Satisfied |
| 7 | SOORIYA K | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Excellent |
| 8 | SRI DHARSHINI T | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 9 | UTHAYAPRAGASH G | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Good |
| 10 | VASANTH P M | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |



Club Activity Incharge
(Mr.V.Murugappan)



Head of the Department
(Dr.S.Sundararaman)

Department of Civil Engineering

CLUB ACTIVITIES-CIVILIZERS CLUB

CIRCULAR

SMVEC / CIVIL / 2023-2024 / EVENT / 02

Date: 29.03.2024

The Department of Civil Engineering and Civilizers club is conducting a “**Model Making of Engineering Structures**” at our Classroom on 30.03.2024 at 2.00 am to 4.50 pm. The II and III yearB.Tech (Civil Engineering) students are asked to attend the session.



Club Activity Incharge
(Mr.V.Murugappan)



Head of the Department
(Dr.S.Sundararaman)

Copy to:

- 3) All Faculties
- 4) 1st, 2nd and 3rd Year Class Representative

Club Activity: Model Making of Engineering Structures

Date: 30/03/2024

Objective:

The club activity held on 30th March emphasizing the importance of every student's individual interests and provides the various information about the internet of things.

Report:

The students were very interested in the club activity and were creating the working models based on the civil engineering integrated with Innovative civil engineering structures.

One of the projects named which tells about usingthermocoal; students fabricated models showcasing different types of footings, enriching their understanding of civil engineering principles through tactile learning. This hands-on approach fosters deeper comprehension of structural design fundamentals and encourages creative problem-solving within a practical context. This system ensures the quality and quantity of the material carried out during transportation.

Conclusion:

This system gives the best result for the advantages of type of footing used in site for demonstration of model and making. The students were beneficial and interactive to this session.



Students and Staff Participants List

| | | | |
|-----|--------|----------|-------------------------|
| 42. | 210257 | 20UCE003 | ANNAMALAI R |
| 43. | 221545 | 21CEL002 | DOHU YAKAP |
| 44. | 221911 | 21CEL003 | KANAKALA SAI VENKATESH |
| 45. | 221497 | 21CEL004 | KANDREGULA DINESH KUMAR |
| 46. | 221482 | 21CEL005 | MELLIMI SATHISH KUMAR |
| 47. | 220674 | 21CEL006 | NIRESH B |
| 48. | 221087 | 21CEL007 | THAUFEEQRAHMAN H |
| 49. | 211710 | 21CEL001 | ABHIN SURESH M C |
| 50. | 210821 | 21CEL002 | AKASH S |
| 51. | 211485 | 21CEL003 | CHANDRAJAYA N |
| 52. | 210706 | 21CEL004 | GOKUL K |
| 53. | 211725 | 21CEL005 | GURUPRASSAT R |
| 54. | 211024 | 21CEL006 | HARIGANESH VE |
| 55. | 210664 | 21UCE007 | KEERTHIVASAN S |
| 56. | 210626 | 21UCE008 | KOWTHAM R |
| 57. | 211000 | 21UCE009 | LOKESHWARAN V |
| 58. | 211124 | 21UCE010 | MUTHUKUMARAN.M |
| 59. | 210830 | 21UCE011 | RAJESH KUMAR G |
| 60. | 210942 | 21UCE012 | RAKESH C |
| 61. | 210682 | 21UCE013 | SANJAY J |
| 62. | 210841 | 21UCE014 | SANJAY R |
| 63. | 211839 | 21UCE015 | SATHISH KUMAR I |
| 64. | 220184 | 21UCE016 | SURIYAKUMAR M |
| 65. | 211411 | 21UCE017 | SWETHA ANIL |

| | | | |
|-----|--------|----------|-------------------|
| 66. | 210704 | 21UCE018 | THARUN A |
| 67. | 220142 | 21UCE019 | UTHAYAPRAGASH G |
| 68. | 211204 | 21UCE020 | VASANTH P M |
| 69. | 210759 | 21UCE021 | YOGESH S |
| 70. | 211948 | 21UCE022 | YUKENDRAN P |
| 71. | 221948 | 22UCE001 | ARUNACHALAM S |
| 72. | 220584 | 22UCE002 | DHINESHKUMAR C |
| 73. | 220638 | 22UCE003 | GOKUL S |
| 74. | 220457 | 22UCE004 | HARIHARAN A |
| 75. | 221080 | 22UCE005 | MOHANATHAN U |
| 76. | 221157 | 22UCE006 | PANNEER SELVHAM K |
| 77. | 220391 | 22UCE007 | PRASANTH P |
| 78. | 220387 | 22UCE008 | SEZHIYAN O |
| 79. | 221575 | 22UCE009 | SOORIYA K |
| 80. | 221470 | 22UCE010 | SRI DHARSHINI T |
| 81. | 221029 | 22UCE011 | VASUNDRA DEVI V |
| 82. | 230651 | 22CEL001 | VISHNU V |

FEEDBACK FROM STUDENTS:

| S. N | Name of the Student | Relevance of the programme to the topic | Interaction during the entire programme | Lecture in line with objective of the topic | Practical examples sharing in the session | Clarity of the speaker on the topic | Usefulness of the topic for implementation of quality initiatives | Overall rating on the programme |
|------|---------------------|---|---|---|---|-------------------------------------|---|---------------------------------|
| 1 | ABBAS F | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 2 | ACHUTHAN A K | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 3 | CHANDRALATHAN S | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| 4 | DEEPAK M | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Excellent |
| 5 | DHANUSHKUMAR V | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Satisfied |
| 6 | DHARANIDHARRAN T | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Satisfied |
| 7 | SOORIYA K | Excellent | Excellent | Excellent | Excellent | Satisfied | Excellent | Excellent |
| 8 | SRI DHARSHINI T | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |
| 9 | UTHAYAPRAGASH G | Excellent | Excellent | Excellent | Good | Excellent | Excellent | Good |
| 10 | VASANTH P M | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Good |



Club Activity Incharge
(Mr.V.Murugappan)



Head of the Department
(Dr.S.Sundararaman)