

Coimbatore - 032

Department of Civil Engineering

HORIZON

NEWSLETTER



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PEOs & PSOs

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Staffs & Students

DEC 2022

ABOUT THE DEPARTMENT

We create next generation high quality, highly qualified and highly skilled engineering graduates who in turn become creators of a civilization. Since its inception in 2009, the Department maintains a team of dedicated and multifaceted faculty members, who are constantly pushing the frontiers of knowledge and quality education to ensure a futuristic approach that keeps pace with the changing trends in the professional world through our global perspective. We have invested in our building infrastructure, facilities and industry-standard equipment which enable the integration of engineering 'theory' and 'experiment. The Department also continues to maintain and cultivate its strong links with the infrastructural industry, academic and research institutions.

VISION OF THE DEPARTMENT

To be recognized globally for pre-eminence in Civil Engineering education, research and service.

MISSION OF THE DEPARTMENT

- To impart scientific and technical knowledge for professional practice, advanced study and research in Civil Engineering.
- To equip the students with ingenious leadership and organizational skills for a successful professional career.
- To inculcate professional and ethical responsibilities related to industry, society and environment.



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

To produce graduates with the ability to

- Excel as practicing engineers, academicians and researchers with a comprehensive knowledge in Civil Engineering.
- Play a significant role as team players and leaders in challenging environments for nation's infrastructure development, environmental protection and sustainability.
- Uphold professional and ethical responsibilities as engineers, consultants and entrepreneurs while addressing the demands of the society.

PROGRAMME SPECIFIC OUTCOMES (PSO)

The graduates will be able to:

- Apply their engineering knowledge, communication skills, professional and ethical principles to solve problems in civil engineering and contribute to the infrastructure development in a sustainable way.
- Use their engineering background to excel in competitive exams for advanced study, research and professional career.




EVENTS ORGANIZED BY THE DEPARTMENT

On 02.08.2022 an Outreach Activity: Donating Books for School Library and School Campus Cleaning at Madukkarai Panchayat Union Primary School, Othakkalmandapam was organized by Mr. M. Dinesh Kumar & Mr. R. Parthasaarathi. About 61 students and 4 faculties participated in the event.



HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
An Autonomous Institution
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited with 'A' Grade by NAAC
Valley Campus, Coimbatore - 641032




DEPARTMENT OF CIVIL ENGINEERING

75
Azadi Ka
Amrit Mahotsav

Outreach Activity

*Donating Books to School Library &
School Campus Cleaning*



August 2, 2022

Venue:
**Madukkarai Panchayat Union Primary School,
Othakkalmandapam**

Co-ordinators	Convenor	Patrons
Mr. M. Dinesh Kumar Mr. R. Parthasaarathi	Dr. K. Akil Prof. & Head, Civil Engg.	Dr. J. Jaya Principal CEO, Hindusthan Institutions



Outcomes of the Event:

- The students were able to understand the importance of reading and donating books.
- The outreach programme provided students the opportunity to get involved in community service on a regular basis.
- The students were able to perceive the significance of working in tandem with the local community to simulate self-reliance and self-development of the society.

EVENTS ORGANIZED BY THE DEPARTMENT

On 03.08.2022 an Outreach Activity: Cleaning of Perur Lake (In Association with NSS-HICET and Kovai Kulangal Padhukappu Amaippu) was organized by Mr. S. Vivek. About 16 students participated in the event.



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OTHAKKALMANDAPAM, COIMBATORE - 641 032



DEPARTMENT OF CIVIL ENGINEERING
Organizes an Outreach Activity on
Cleaning of Perur Lake
In Association With
National Service Scheme (NSS), HICET & Kovai Kulangal Pathukappu Amaippu (KKPA)




Co-ordinator
Mr. S. Vivek
Assistant Professor
Civil Engineering, HICET

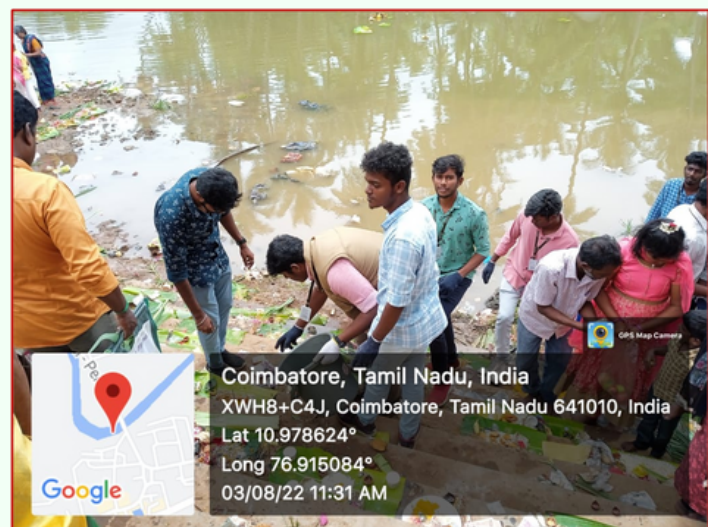


Principal
Dr. J. Jaya
HICET

Co-ordinator
Mr. N. Prasanna Venkatesan
NSS Program Officer
HICET

Chief Executive Officer
Dr. K. Karunakaran
Hindusthan Institutions

03.08.2022, Wednesday at 10:00 AM
Venue: Perur Lake, Coimbatore



Outcomes of the Event:

- The outreach programme provided students the opportunity to get involved in community service on a regular basis.
- The students were able to understand the importance of protecting and preserving the water resources in their locality.
- The students were able to perceive the significance of working in tandem with the local community to simulate self-reliance and self-development of the society.

EVENTS ORGANIZED BY THE DEPARTMENT

On 04.08.2022 an Outreach Activity: Awareness Campaign on “Say No to Drugs and Say No to Plastics” at Kovai Kutralam was organized by Mr. V. Suresh & Mr. R. Parthasaarathi. About 25 students participated in the event.

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Valley Campus, Pollachi Highway, Coimbatore - 641032.

**DEPARTMENT OF CIVIL ENGINEERING
&
DEPARTMENT OF MECHATRONICS ENGINEERING**

AWARENESS PROGRAM ON

SAY NO TO DRUGS

SAY NO TO PLASTICS

August 4, 2022 @ Kovai Kutralam



Outcomes of the Event:

The participants spread awareness on:

- Potential health effects, social and legal consequences of illicit drug use.
- Hazards of plastics and their impact on the environment.
- Reduction, recycling and reusing of plastics and alternatives of plastics.

EVENTS ORGANIZED BY THE DEPARTMENT

On 04.08.2022 Online Quiz Contest on “Say No to Drugs” was organized by Mr. M. Dinesh Kumar. About 728 students and 12 faculties participated in the event.

HINDUSTHAN
College of Engineering and Technology
(An Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore – 641032.

Department of Civil Engineering
in association with
IQ CLUB
Jointly Organizes
ONLINE QUIZ COMPETITION

“SAY NO TO DRUGS”

August 4, 2022
Time 10.00 AM

Co-ordinator
Mr. M. Dinesh Kumar
AP/Civil

Convenor
Dr. K. Akil
Prof & Head/Civil

Patrons
Dr. J. Jaya
Principal

Dr. K. Karunakaran
CEO

E-QUIZ LINK-<https://forms.gle/15YWjrquvknKiPex7>



Outcomes of the Event:

- Students gained awareness on potential health effects, social and legal consequences of illicit drug use.

EVENTS ORGANIZED BY THE DEPARTMENT

On 11.08.2022 an Outreach Activity: Cleaning of Palakkad Fort for Independence Day Celebrations was organized by Mr. A. Alex Livingston Raja. About 81 students and 12 faculties participated in the event.

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
 (An Autonomous Institution, Affiliated to Anna University, Chennai)
 Valley Campus, Coimbatore - 641032

DEPARTMENT OF CIVIL ENGINEERING
 Organizes An

Outreach Activity & 75th Independence Day Celebrations

75 Azadi Ka Amrit Mahotsav

11 & 12 August 2022
Venue: Palakkad Fort, Palakkad

Co-ordinators	Convenor	Patrons
Mr. A. Alex Livingston Mr. M. Dinesh Kumar	Dr. K. Akil HoD, Civil Engineering	Dr. J. Jaya Principal, HICET Dr. K. Karunakaran CEO, Hindusthan Institutions



Outcome of the Event:

- The outreach programme provided students the opportunity to get involved in community service on a regular basis.
- The students were able to perceive the significance of working in tandem with the local community to stimulate self-reliance and self-development of the society.

EVENTS ORGANIZED BY THE DEPARTMENT

On 12.08.2022 an Outreach Activity: 75th Independence Day Celebrations and Inauguration of Poster Exhibition at Palakkad Fort, Palakkad was organized by Mr. A. Alex Livingston Raja. About 85 students and 12 faculties participated in the event.

The poster is for an event organized by the Department of Civil Engineering at Hindusthan College of Engineering and Technology (HICET). It features the college's logo, the Indian national flag, and a tree made of hands. The text includes the college name, affiliation to Anna University, and the event details: 'Outreach Activity & 75th Independence Day Celebrations' on 11 & 12 August 2022 at Palakkad Fort. It also lists the co-ordinators, convenor, and patrons.

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 Valley Campus, Coimbatore - 641032

DEPARTMENT OF CIVIL ENGINEERING
 Organizes An

Outreach Activity & 75th Independence Day Celebrations

75 Azadi Ka Amrit Mahotsav

11 & 12 August 2022 **Venue: Palakkad Fort, Palakkad**

Co-ordinators	Convenor	Patrons
Mr. A. Alex Livingston Mr. M. Dinesh Kumar	Dr. K. Akil HoD, Civil Engineering	Dr. J. Jaya Principal, HICET Dr. K. Karunakaran CEO, Hindusthan Institutions



Outcome of the Event

The participants were able to:

- Learn the historical, cultural, architectural and religious significance of the Palakkad Fort.
- Understand the importance of protecting and preserving the historical monuments of India.

EVENTS ORGANIZED BY THE DEPARTMENT

On 15.08.2022 a Online Quiz Contest on “75th Independence Day Celebrations” was organized by Mr. M. Dinesh Kumar & Mr. R. Senthil Kumar. About 81 students participated in the event.



HINDUSTHAN
EDUCATIONAL LAND
CHARTER TRUST
HICET

இந்துஸ்தான் பொறியியல் மற்றும் தொழில்நுட்ப கல்லூரி ஓத்தக்கால்மண்டபம், கோவை-32

கட்டிடவியல் பொறியியல் துறை
மற்றும்
மகாகவி பாரதி தமிழ் மன்றம் இணைந்து நடத்தும்
75-வது சுதந்திர தின விழாவையொட்டி
மாணவர்களுக்கு வினாடி வினா போட்டி





சுதந்திரத்திருநாள்
அமுதப் பெருவிழா



தேதி : 15.08.2022

நேரம்: காலை 10 மணி

இணையவழி இணைப்பு : <https://forms.gle/mUemXSyyLb5ZZufZA>

ஒருங்கிணைப்பாளர்கள்
திரு. மு. தினேஷ் குமார்,
திரு. இரா. செந்தில் குமார்,
உதவி பேராசிரியர்கள்

அழைப்பாளர்
முனைவர் க. அகில்
துறைத் தலைவர்

புரவலர்கள்
முனைவர் ஜெ.ஜெயா
கல்லூரி முதல்வர்

முனைவர் திரு. கு. கருணாகரன்
முதன்மை செயல் அதிகாரி

75-வது சுதந்திர தின விழாவையொட்டி மாணவர்களுக்கு வினாடி வினா போட்டி

கட்டிடவியல் பொறியியல் துறை மற்றும் மகாகவி பாரதி தமிழ் மன்றம் இணைந்து நடத்தும் வினாடி வினா போட்டி : 15.08.2022

Email *

20103046@hicet.ac.in

மாணவரின் பெயர் / Name of the Student *

Varun R

துறையின் பெயர் / Name of the Department *

Civil

பதிவு எண் / Register Number *

20103046

75-வது சுதந்திர தின விழாவையொட்டி மாணவர்களுக்கு வினாடி வினா போட்டி

20103027@hicet.ac.in Switch accounts

*Required

கேள்விகள்

இந்திய தேசியக் கொடியில் குங்குமப்பூ எதை குறிக்கிறது? * 1 point

சமாதானம்

உண்மை

தைரியம்

செழிப்பு

சுதந்திர இந்தியாவின் முதல் * 1 point

Outcomes of the Event:

- Students gained knowledge on freedom fighters, their patriotism and freedom struggle.

EVENTS ORGANIZED BY THE DEPARTMENT

On 17.08.2022 an Seminar on “GATE Way to Excellent Career Opportunities” was organized by Mr. A. Alex Livingston Raja & Mr. M. Dinesh Kumar. About 104 students participated in the event.

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Valley Campus, Coimbatore - 641032

DEPARTMENT OF CIVIL ENGINEERING

Seminar On
GATE Way to Excellent Career Opportunities

August 17, 2022, @ 10:00 AM

Dr. A. Saravanakumaran
Manager, GATE Forum, Coimbatore &
Managing Director, Radian IAS Academy, Coimbatore

Venue: Kurinji Hall

Co-ordinators
Mr. A. Alex Livingston
Mr. M. Dinesh Kumar

Convenor
Dr. K. Akil
HoD, Civil Engineering

Patrons
Dr. J. Jaya
Principal, HICET

Dr. K. Karunakaran
CEO, Hindusthan Institutions



Outcome of the Event:

The participants will be able to:

- Acknowledge the importance and necessity of preparing for GATE and IES examinations.
- Gain knowledge on the examination structure and syllabi of GATE and IES examinations.
- Recognize the opportunities for higher studies and placements through GATE and IES examinations.

EVENTS ORGANIZED BY THE DEPARTMENT

On 22.08.2022 an Online Workshop on “Intellectual Property Rights and Patents and Design Filing” was organized by Mr. R. Sakthivel. About 185 students and 15 faculties participated in the event.





HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution) Valley Campus, Pollachi Highway, Coimbatore- 641032
DEPARTMENT OF CIVIL ENGINEERING

In association with
Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM)
Government of India, Nagpur
(Under National Intellectual Property Awareness Mission)




Presents
IIC- SELF DRIVEN ACTIVITY
Online Workshop on
Intellectual Property Rights (IPR) & Patents and Design Filing

Resource Person





Mr. Kumar Raju
Asst. Controller of Patents & Designs, IPO Mumbai/ RGNIIPM Nagpur

For Registration:
<https://forms.gle/7ENNAqyZdcYpVi8>



Date : 22 August 2022
Time : 3 PM to 4 PM

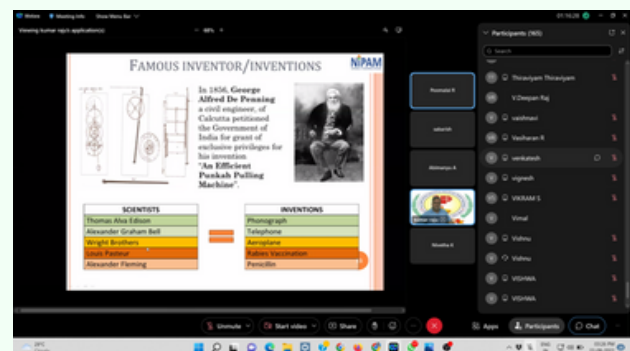
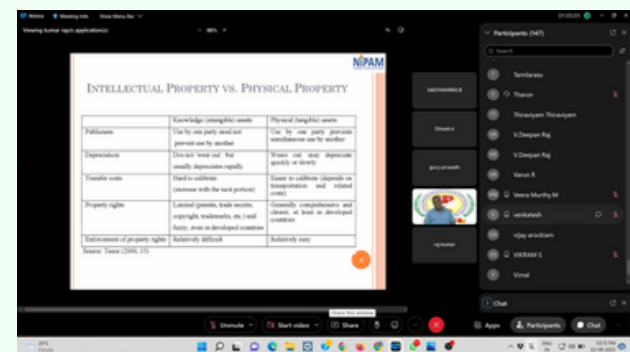
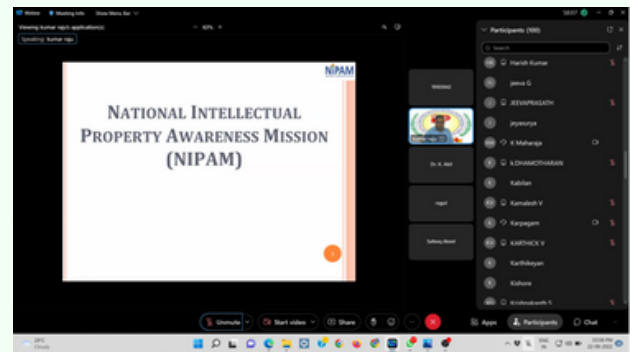
Meeting link:
<https://qr.page/g/2fXGjY0ny3h>



Co-ordinator
Mr. R. Sakthivel
Asst. Prof, Civil Engg.
94870-13443

Convener
Dr. K. Akil
HoD, Civil Engg.

Patrons
Dr. J. Jaya **Dr. K. Karunakaran**
Principal CEO



Outcome of the Event:

The participants will be able to:

- Awareness was created among the participants to enable them to protect their ideas and innovations through IPRs. The participants also gained knowledge on patent filing.

EVENTS ORGANIZED BY THE DEPARTMENT

On 24.08.2022 an Workshop on “Systematic Knowledge Enrichment Programme on Design Thinking and Building Design Process” was organized by Mr. R. Senthil Kumar & Mr. R. Parthasaarathi. About 63 students participated in the event.



HINDUSTHAN
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(An Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore- 641032



DEPARTMENT OF CIVIL ENGINEERING
in association with
CADD CENTRE, COIMBATORE



CADD CENTRE
Skills Driven. Job Led

Organizes
Systematic Knowledge Enrichment Programme
on
Design Thinking and Building Design Process

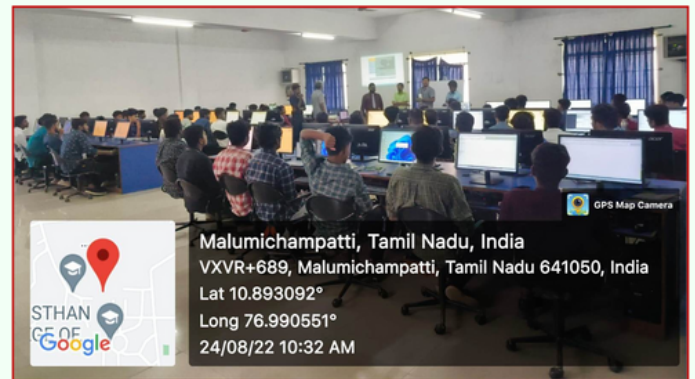


Resource Person
Mr. Midhun Menon N
AEC Leader – Civil Head
CADD Centre

Date: 24.08.2022
Time: 9.30 am to 4.30 pm
Venue: Civil CAD Lab



Co-ordinators	Convenor	Patrons
Mr. R. Senthil Kumar Mr. R. Parthasaarathi	Dr. K. Akil HoD/ Civil Engg.	Dr. J. Jaya Principal Dr. K. Karunakaran CEO



Outcomes of the Event

The participants will be able to:

- Understand the software commands used for drawing a plan, cross section, elevation and interior design.
- Understand the usage of various commands in AutoCAD and Revit Architecture.

EVENTS ORGANIZED BY THE DEPARTMENT

On 30.08.2022 an Webinar on “Startup Business Ideas for Budding Civil Engineers” was organized by Mr. R. Poomalai & Mr. R. Sharvesh. About 104 students and 12 faculties participated in the event.

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution) Valley Campus, Pollachi Highway, Coimbatore- 641032

DEPARTMENT OF CIVIL ENGINEERING

In association with
Entrepreneurship Development Cell

Organises
IIC SELF DRIVEN ACTIVITY

Webinar on
Startup Business Ideas for Budding Civil Engineers

Resource Person

Er. A. Murugan B.E., M.B.A
Murugan Builders, Trichy

Date : 30 August 2022
Time: 12 Noon - 1.00 PM

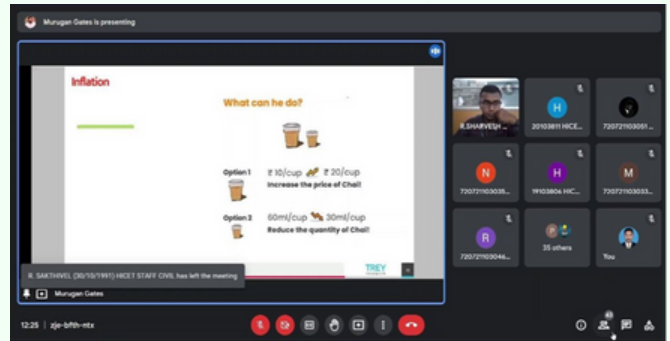
Google Meet Link
meet.google.com/zje-bfth-ntx

Co-ordinators
Mr. R. Poomalai,
Mr. R. Sharvesh
Asst. Prof., Civil Engg.

Convenor
Dr. K. Akil
HoD, Civil Engg.

Patrons
Dr. J. Jaya
Principal

Dr. K. Karunakaran
CEO



Outcomes of the Event

The participants will be able to:

- The participants will be able to conceive, develop and implement ideas for starting a business.

EVENTS ORGANIZED BY THE DEPARTMENT

On 30.08.2022 an Webinar on “Innovation and Startup Ecosystem” was organized by Mr. R. Sakthivel and Mrs. R. Priyadharshini. About 112 students and 08 faculties participated in the event.

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution) Valley Campus, Pollachi Highway,
Coimbatore - 641032

DEPARTMENT OF CIVIL ENGINEERING

Organizes

IIC - DRIVEN ACTIVITY

A Session on

"Innovation and Startup Eco-System"

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Resource Person

Er. HARRISH T
[Alumnus - 2016-2020 Batch]
PROPRIETOR
AKI Groups
Pudukkottai

Co-ordinators
Mr. R. Sakthivel
Mr. R. Parthasaarathi
Asst. Prof, Civil Engg.

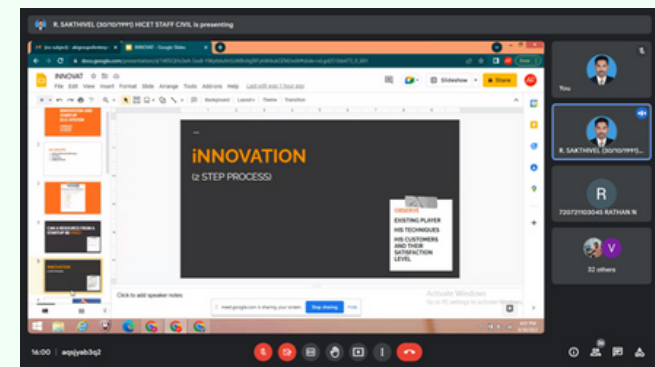
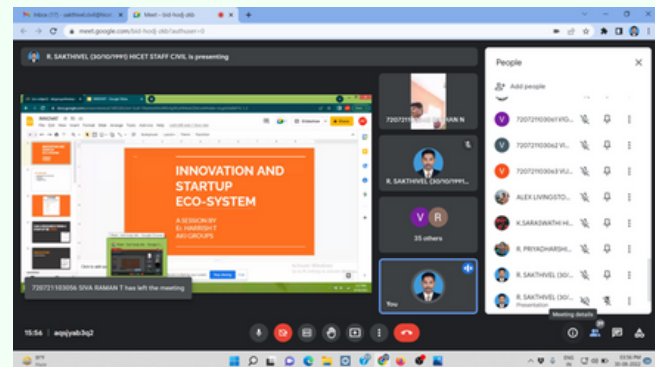
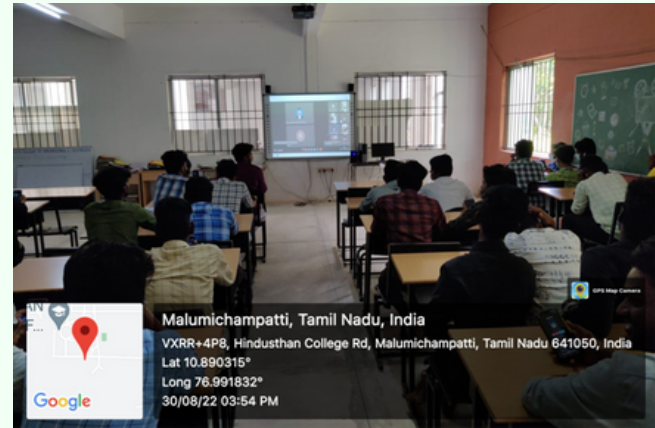
Convenor
Dr. K. Akil
HoD, Civil Engg.

Patrons
Dr. J. Jaya
Principal
Dr. K. Karunakaran
CEO.

Google Meet Link:
https://meet.google.com/lookp_aqsjyab3q2

Date : 30 August 2022
Time : @ 3 PM

Scan Here to Join



Outcomes of the Event

The participants will be able to:

- Convert the student innovation into Start-up.
- Recognize the crucial role of MSME in the registration of Start-up.

EVENTS ORGANIZED BY THE DEPARTMENT

On 30.08.2022 an tree plantation on the account of Celebration of "World Environmental Day 2022" was organized by Mr. R. Sakthivel. About 40 students and 06 faculties participated in the event.

HINDUSTHAN
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore - 641032

DEPARTMENT OF CIVIL ENGINEERING
in association with
NATIONAL SERVICE SCHEME - HICET

Organizes
Celebration of
WORLD ENVIRONMENT DAY - 2022
Only One Earth

Event:
Planting Trees in NSS Garden

Date & Time
30.08.2022 @ 10 am

Co-ordinators
Mr. R. Sakthivel
Assistant Professor / Civil Engg.
Mr. N. Prasanna Venkatesh
Assistant Professor / Mechanical Engg.

Convenor
Dr. K. Akil
HoD/ Civil Engg.

Patrons
Dr. J. Jaya
Principal
Dr. K. Karunakaran
CEO

For Registration:
<https://forms.gle/fkuBEPZUpgNKYpea2>



Outcomes of the Event

The participants will be able to:

- Gain knowledge and awareness on the importance of trees and environment.
- Develop a sense of responsibility towards nature, foster community engagement and team work.
- More than 10 trees were planted in the NSS garden of HICET.

EVENTS ORGANIZED BY THE DEPARTMENT

On 12.09.2022 an Seminar on “Skills Required for Industry Ready Engineers” was organized by Dr. S. Vivek & Mr. R. Poomalai. About 55 students and 12 faculties participated in the event.

Hindusthan
College of Engineering and Technology
(An Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore 641032

Department of Civil Engineering

Organizes
Seminar
On
"SKILLS REQUIRED FOR INDUSTRY READY CIVIL ENGINEERS"

Resource Persons

Er. S. G. ASHOK KUMAR
Founder & CEO
CMTI, Bengaluru

Er. R. PRABAKARAN
Project Consultant &
Training Faculty
CMTI, Bengaluru

12.09.2022 10:00 AM to 12:30 PM GANGA HALL

Co-Ordinators
Dr. S. Vivek
Mr. R. Poomalai
AP, Civil Engg.

Convenor
Dr. K. Akil
HoD, Civil Engg.

Patrons
Dr. J. Jaya Dr. K. Karunakaran
Principal CEO

Logos: Hindusthan, ICI, CMTI, and a crest logo.

Seminar on “Skills Required for Industry Ready Engineers”



Outcomes of the Event

The participants will be able to:

- To acquire & develop skills required for industry Ready Civil Engineers.

EVENTS ORGANIZED BY THE DEPARTMENT

On 01.10.2022 an Seminar on “Bamboo as a Sustainable Building Material” was organized by Dr. S. Vivek & Mr. R. Poomalai. About 40 students and 12 faculties participated in the event.



SEMINAR ON

BAMBOO AS A SUSTAINABLE BUILDING MATERIAL

1 Oct 2022 10:00am - 12:30pm

Venue: Kurinji Hall, HICET

Dr. Jagadish Vengala

Convenor, Institution's Innovation Council
Associate Professor
Department of Civil Engineering
PVP Siddhartha Institute of Technology
Vijayawada

Jointly Organised by

HICET ACCE STUDENT CHAPTER

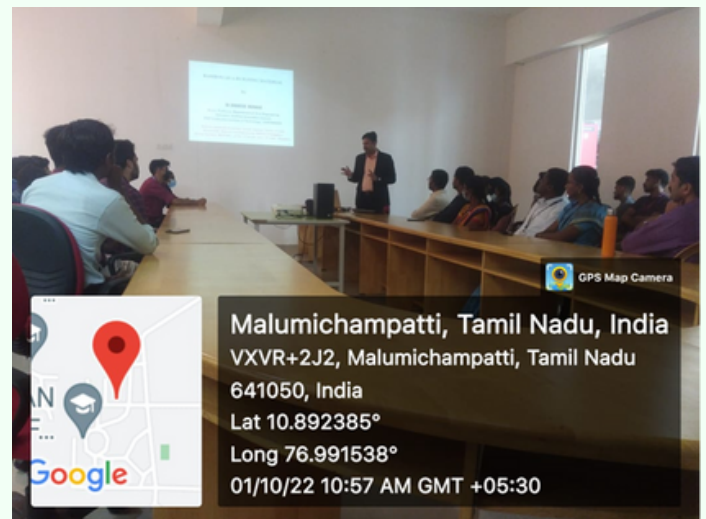
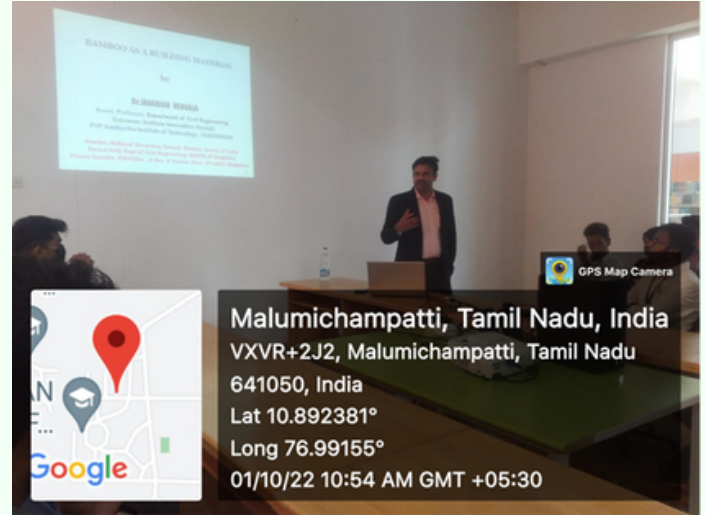
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DEPARTMENT OF CIVIL ENGINEERING



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Accredited by NAAC with 'A' Grade

VALLEY CAMPUS, POLLACHI HIGHWAY, COIMBATORE 641032



Outcome of the Event

The participants gained knowledge on

- The advantages and applications of bamboo as an alternate construction material.
- The significance and necessity of using renewable building materials for a sustainable infrastructure development.

EVENTS ORGANIZED BY THE DEPARTMENT

On 03.11.2022 an Seminar on “A Step into the World of Entrepreneurship” was organized by Mr. R. Sakthivel & Mr. R. Parthasaarathi. About 186 students and 10 faculties participated in the event.

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited with 'A' Grade by NAAC)
Coimbatore - 641 032

DEPARTMENT OF CIVIL ENGINEERING

IIC - SELF DRIVEN ACTIVITY

*Organizes
A Seminar on*

"A Step into the World of Entrepreneurship"

Resource Person

Er. T. Harrish, B.E.
Proprietor
AKI Groups
Pudukkottai.
[2016-2020 Batch]

November 03, 2022
@ 10 am
Ganga Hall, HICET

Co-ordinators
Mr. R. Sakthivel, AP/Civil
Mr. R. Parthasaarathi, AP/Civil

Convenor
Dr. K. Akil
Professor & HoD, Civil Engg.

Patrons
Dr. J. Jaya
Principal
Dr. K. Karunakaran
CEO



Outcome of the Event

The participants gained knowledge on:

- Conception, development and implementation of ideas for starting a business.
- Government plans, programmes and schemes available to support start-ups and entrepreneurs.

EVENTS ORGANIZED BY THE DEPARTMENT

On 03.11.2022 an Seminar on “Career Opportunities for Engineers in Armed Forces” was organized by Mr. R. Sakthivel & Mr. R. Parthasaarathi. About 194 students and 08 faculties participated in the event.

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
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Coimbatore – 641 032

DEPARTMENT OF CIVIL ENGINEERING

IIC - SELF DRIVEN ACTIVITY

Organizes
A Seminar on

"Career opportunities for Engineers in Armed forces"

Resource Person

Er. K. Om Prakash, B.E.
Defence Aspirant and Board of Director
Octagon Foundation
Pudukkottai.
[2016-2020 Batch]

November 03, 2022
@ 2 pm
Ganga Hall, HICET

Co-ordinators
Mr. R. Sakthivel, AP/Civil
Mr. R. Parthasaarathi, AP/Civil

Convener
Dr. K. Akil
Professor & HoD, Civil Engg.

Patrons
Dr. J. Jaya Principal
Dr. K. Karunakaran CEO



Outcome of the Event

The participants gained knowledge on:

- Recognize the different career options for engineers in Indian Army, Navy and Air-force.
- Understand the opportunities, requirements and recruitment procedures for various positions in the department of defence.

EVENTS ORGANIZED BY THE DEPARTMENT

On 07.11.2022 an Webinar on “Industrialization and its Impact on Society” was organized by Mrs. K. Saraswathi. & Mrs. R. Priyadharshini.

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
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VALLEY CAMPUS, POLLACHI HIGHWAY, COIMBATORE 641032

Department of Civil Engineering
in association with
Prakruthi Institute of Environmental Studies
Organises
A Webinar on
INDUSTRIALISATION AND IT'S IMPACT ON SOCIETY

Resource Person
Shri. D. R. Kumaraswamy
Chief Environmental Officer, (Retd.)
Hon. Director, Prakruthi Institute of
Environmental Studies, Bengaluru



DATE
07 NOV, 2022

TIME
10.30 AM

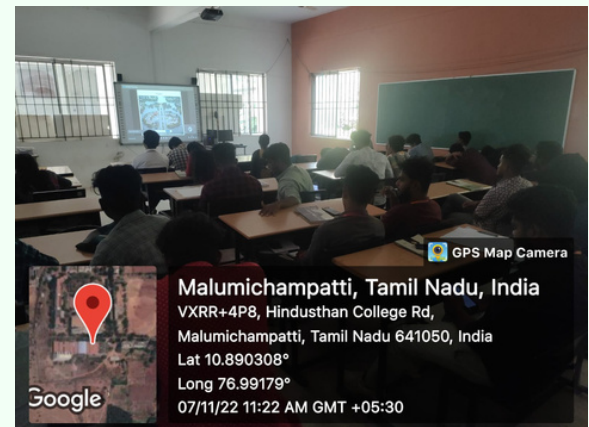
WEBINAR LINK <https://meet.google.com/kmp-qewy-yqa>

CO-ORDINATORS
Ms. K. Saraswathi
Ms. R. Priyadharshini
Mr. R. Sharvesh
AP, Civil

CONVENOR
Dr. K. Akil
HoD, Civil Engg.

PATRONS
Dr. J. Jaya
Principal
Dr. K. Karunakaran
CEO

Webinar on “Industrialization and its Impact on Society”



Outcome of the Event

The participants gained knowledge on:

- Understand the Industrialization of factors including government policy, labor-saving inventions, entrepreneurial ambitions, and a demand for goods and services.
- Know the transformation away from an agricultural based economy, toward an economy based on mechanized manufacturing

MOUs BY THE DEPARTMENT

S.No.	Date of Signing MOU	Organization	Logo
1.	9.09.2022	DNxt Ideas India Private Limited, Coimbatore	
2.	4.11.2022	Edifice Placement Solutions, Coimbatore	
3.	5.11.2022	GEOMAP Surveyors and Builders, Coimbatore	



**MoU with DNxt Ideas India Private Limited,
Coimbatore on 9.09.2022**

MOUs BY THE DEPARTMENT



MoU with Edifice Placement Solutions, Coimbatore on 4.11.2022



MoU with GEOMAP Surveyors and Builders, Coimbatore, on 5.11.2022

PATENT FILLED BY FACULTIES

S.N O.	NAME OF THE INVENTOR(S)	Name of the Applicant(s)	Title of the Patent	Patent Application No.	Date of filing	Patent Status	Date Published / Granted
1.	Mr. R. Sakthivel Mr. R. Parthasaarathi Mr. M. Dinesh Kumar Mr. V. Suresh	Hindusthan College of Engg. & Tech.	Metal Grinding Dust in Brick Manufacturing	202241038504	05.07.2022	Published	15.07.2022
2.	Ms. R. Priyadharshini Mr. R. Parthasaarathi Mr. R. Sakthivel Mr. V. Suresh	Hindusthan College of Engg. & Tech.	Precast Building Steel Tubler using Waste Recycling	202241038506	05.07.2022	Published	15.07.2022
3.	Dr. K. Akil Mr. A. Alex Livingston Raja Ms. K. Saraswathi Mr. R. Senthil Kumar	Hindusthan College of Engg. & Tech.	Integration of Pitcher and Drip Irrigation Systems for Effective Water Management	202241038507	05.07.2022	Published	15.07.2022
4.	Dr. P. Subashree Dr. K. Akil Mr. S. Vivek Mr. K. Siddharth	Hindusthan College of Engg. & Tech.	Rubberized High Fracture Resistance Concrete Barrier for Highways	202241038508	05.07.2022	Published	15.07.2022
5.	Mr. R. Parthasaarathi Mr. R. Sakthivel Ms. R. Priyadharshini Mr. M. Dineshkumar	Hindusthan College of Engg. & Tech.	Fiber Reinforced Pre-Stressed Concrete Beam to Rebel Three Load Factor	202241038509	05.07.2022	Published	15.07.2022
6.	Dr. K. Akil Mr. R. Sakthivel Ms. R. Sakthi Shree Mr. Bhrugumalla Manoj Ms. Gottupalli Ramya	Hindusthan College of Engg. & Tech.	Reuse of Non-Biodegradable Solid Waste as a Partial Replacement of Fine Aggregate in Concrete Blocks	202241043238	28.07.2022	Published	05.08.2022

JOURNAL PUBLISHED BY FACULTIES

S. NO	Name of the Faculty	Title of the Paper	Name of the Journal	Volume/ Issue/ PP/Year	SJR/ SNIP	Impact Factor	H-Index
1.	Mr. Vivek S	Vulnerability assessment of groundwater in industrialized Tiruppur area of South India using GIS-based drastic model	Journal of Geological Society of India (ISSN:0016-7622)	Vol.98, pp.696-702, 2022 https://doi.org/10.1007/s12594-022-2046-6	0.326 / 0.656	1.466	48
2.	Mr. Vivek S	Biosorption of malachite green from aqueous phase by tamarind fruit shells using FBR	Advances in Materials Science and Engineering (ISSN: 1687-8434)	Vol.2022, 2022 https://doi.org/10.1155/2022/8565524	0.270 / -	2.098	50
3.	Mr. Vivek S	Comparative analysis of agro waste material solid biomass briquette for environmental sustainability	Advances in Materials Science and Engineering (ISSN: 1687-8434)	Vol.2022, 2022 https://doi.org/10.1155/2022/3906256	0.270 / -	2.098	50
4.	Mr. Vivek S	Performance of Polyvinyl Alcohol and Polypropylene Fibers under Simulated Cementitious Composites Pore Solution	Advances in Materials Science and Engineering (ISSN: 1687-8434)	Vol.2022, Article ID 9669803, 2022 https://doi.org/10.1155/2022/9669803	0.270 / -	2.098	50

JOURNAL PUBLISHED BY FACULTIES

S. NO	Name of the Faculty	Title of the Paper	Name of the Journal	Volume/ Issue/ PP/Year	SJR/ SNIP	Impact Factor	H-Index
5.	Mr. Vivek S	Groundwater quality assessment and its suitability for drinking and agricultural purpose, Dindigul taluk, Tamilnadu, India	Chemical Papers (ISSN: 0366-6352)	Vol.76, pp.6591-6605, 2022 https://doi.org/10.1007/s11696-022-02344-4	0.344 / 0.609	2.146	46
6.	Mr. Vivek S	Biosorption of Nitrate by Thermodynamic and Kinetics study using Tamarind Fruit Shells	Global Nest Journal (ISSN: 1790-7632)	Vol. 24, No.4, pp. 720-728, 2022 https://doi.org/10.30955/gnj.004480	0.596 / 0.284	1.12	33
7.	Mr. Vivek S	Block-level drought assessment using rainfall and remote sensing data	Global Nest Journal (ISSN: 1790-7632)	Vol.24, No.4, pp 681-686, 2022 https://doi.org/10.30955/gnj.004485	0.596 / 0.284	1.12	33
8.	Mr. Vivek S	Biosorption of chromium (VI+) using tamarind fruit shells in continuously mixed batch reactor	Global Nest Journal (ISSN: 1790-7632)	2022, https://doi.org/10.30955/gnj.004561	0.596 / 0.284	1.12	33
9.	Mr. Vivek S	Leachate Transport Phenomenon on Groundwater Quality: Modelling Using Modflow and MT3DMS Tools	Global Nest Journal (ISSN: 1790-7632)	2022, https://doi.org/10.30955/gnj.004564	0.596 / 0.284	1.12	33
10.	Mr. Vivek S	Simulation of ground water quality for Noyal River basin of Coimbatore city, Tamilnadu using MODFLOW	Chemosphere (ISSN: 0045-6535)	Vol.306, 135649, 2022 https://doi.org/10.1016/j.chemosphere.2022.135649	1.505 / 1.603	8.943	265

JOURNAL PUBLISHED BY FACULTIES

S. NO	Name of the Faculty	Title of the Paper	Name of the Journal	Volume/ Issue/ PP/Year	SJR/ SNIP	Impact Factor	H-Index
11.	Mr. Vivek S	Comparative assessment of groundwater quality indices of Kannur District, Kerala, India using multivariate statistical approaches and GIS	Environmental Monitoring and Assessment (ISSN: 0167-6369)	Vol.195, No.29, 2023 https://doi.org/10.1007/s10661-022-10538-2	0.59 / 0.963	3.201	122
12.	Mr. Vivek S	An integrated approach for an impact assessment of the tank water and groundwater quality in Coimbatore region of South India: implication from anthropogenic activities	Environmental Monitoring and Assessment (ISSN: 0167-6369)	Vol.195, No.88, 2023 https://doi.org/10.1007/s10661-022-10598-4	0.59 / 0.963	3.201	122
13.	Mr. Vivek S	Comparative assessment of groundwater vulnerability using GIS-based DRASTIC and DRASTIC-AHP for Thoothukudi District, Tamil Nadu India	Environmental Monitoring and Assessment (ISSN: 0167-6369)	Vol.195, No.57,2023 https://doi.org/10.1007/s10661-022-10601-y	0.59 / 0.963	3.201	122
14.	Mr. Vivek S	Predicting Phosphorous and nitrate loads by using SWAT model in Vamanapuram River Basin, Kerala, India.	Environmental Monitoring and Assessment (ISSN: 0167-6369)	2023, http://doi.org/10.1007/s10661-022-10786-2	0.59 / 0.963	3.201	122

JOURNAL PUBLISHED BY FACULTIES

S. NO	Name of the Faculty	Title of the Paper	Name of the Journal	Volume/ Issue/ PP/Year	SJR/ SNIP	Impact Factor	H-Index
15.	Mr.Muthupandy V Mr. Vivek S	Concrete with sisal fibered geopolymer: a behavioural study	Journal of Ceramic Processing Research	Vol. 23, No. 6, pp. 912-918, 2022	0.193 / 0.381	0.54	31
16.	Mr. Suresh V Mr. Dinesh Kumar M Mr. Siddharth K	Experimental study on the effect of powdered RECRON-3S (PR3) on shear strength parameters of red clay	International Research Journal of Engineering and Technology (e-ISSN:2395-0056)	Vol. 09, No.05, pp.726-730, 2022	0.103 /-	7.529	43
17.	Mr. Dinesh Kumar M Mr. Suresh V	Maintenance Methodologies Embraced for Railroad Systems: A Review	Advances in Material Science and Engineering – Hindawi (ISSN: 1687-8442)	Vol 2022, Article ID 7655245, 15 pages	-	2.098	-
18.	Mr.Parthasaarathi R	Strength Study and Behaviour of RCC Interior Beam to Column Joints Subjected to Periodic Loading	International journal of Novel research and development (IJNRD) (ISSN: 2456-4184)	Vol. 7, No.8, pp.1317-1325, 2022	-	8.76	-

JOURNAL PUBLISHED BY FACULTIES

S. NO	Name of the Faculty	Title of the Paper	Name of the Journal	Volume/ Issue/ PP/Year	SJR/ SNIP	Impact Factor	H-Index
19.	Mr.Parthasaarathi R	Comparative Study on Analysis and Design of Structural Steel Elements with Indian Standard Codes and American Institute of Steel Construction Codes	International journal of Novel research and development (IJNRD) (ISSN: 2456-4184)	Vol. 7, No.8, pp. 1326-1334, 2022	-	8.76	-

EVENTS ATTENDED BY FACULTIES

S.NO.	NAME OF THE FACULTY	FDP/ STTP	SEMINAR / WEBINAR	WORKSHOP
1.	Dr. Akil K	1	4	1
2.	Mr. Senthil Kumar R	1	1	1
3.	Mrs. Saraswathi K	1	1	1
4.	Mr. Alex Livingston Raja A	1		1
5.	Mr. Suresh V			
6.	Mr. Dinesh Kumar M	1	1	1
8.	Mr. Parthasaarathi R			
9.	Mr. Sakthivel R			
12.	Mr. Poomalai R	1	1	
13.	Mr. Sharvesh R	1		

NPTEL COURSES COMPLETED BY FACULTIES

S.No	Name of the Faculty	Name of the Course	Offered by	Duration
1.	Dr. Akil K	Stress Management	IIT, Kharagpur	Sep - Oct 2022 (4 Week)
2..	Mr. Senthil Kumar R, Ms. Saraswathi K, Ms. Priyadharshini R	Plastic Waste Management	IIT, Kharagpur	Sep - Oct 2022 (8 Week)
3.	Mr. Alex Livingston Raja A, Mr. Dinesh Kumar M , Mr. Poomalai R, Mr. Sharvesh R	Stress Management	IIT, Kharagpur	Sep - Oct 2022 (4 Week)

ACADEMIC TOPPER FOR 2018 - 2022 BATCH

S.No	Batch	Register Number	Name of the Student	CGPA
1.	2018-2022	18103035	Mukeshkumar E	9.12

TOPPERS FOR 2021-2022 EVEN SEMESTER

S.NO.	BATCH	SEMESTER	REGISTER NO.	NAME OF THE STUDENT	GPA
1.	2018-2022 (A)	VIII	18103012	Dhugin R	10.00
	2018-2022 (B)	VIII	18103041	Prakash A	8.94
2.	2019-2023	VI	19103807	Gottupalli Ramya	9.17
3.	2020-2024	IV	20103047	Vijay Arockiam A	9.29

ACHIEVEMENTS BY STUDENTS

S.NO	Batch	Class / Semester	Name of the Student	Name of the Event	Organised by	Date	Prize / Award Won
1.	2021-2022	2020-2024	Nivetha K	Innovations in Manufacturing Practices [IMP]	Jadavpur University Kolkata.	20.06.2022	Second Prize
	2021-2022	2020-2024	Sonu Prabhu T				
	2021-2022	2020-2024	Dhineshkumar R				
2.	2019-2023	III Civil / VII Semester	Sakthi Shree R	Summer Internship Program 2022	IIT Madras, Chennai	23.05.2022 to 22.07.2022	-
3.	2019-2023	III Civil / VII Semester	Sakthi Shree R	Engineer's Day Award	Institution of Engineers of India, Local Chapter, Coimbatore.	17.09.2022	CAV Dr. GKD Memorial Award

ACHIEVEMENTS BY STUDENTS



Nivetha K (20103027)
 - **Second prize in Innovations in Manufacturing Practices [IMP]**



Sakthi Shree R, 19103040 - Summer Internship Program 2022 in IIT Madras, Chennai

ACHIEVEMENTS BY STUDENTS



Sakthi Shree R,
19103040 -
CAV Dr. GKD
Memorial Award

Mission Amrit Sarovar – Jal Dharohar Sanrakshan Internship (16.07.2022 to 05.08.2022)



ACHIEVEMENTS BY STUDENTS

Mr MANOJ B (Reg. No. 19103804) & Ms RAMYA G (Reg. No. 19103807), Internship in National Highways Authority of India, New Delhi (18.07.2022 to 17.09.2022)



Mr GOWTHAMAN K (Reg.No. 20103018), Represented Tamilnadu Hockey Team as Captain at 2nd YSPA National Championship 2022 – Winners (Gold Medal) in Under 19 Category (5.06.2022 to 8.06.2022)



ACHIEVEMENTS BY STUDENTS

**Mr ALAN MATHEW SHIBU (Reg.No. 720721103004),
Selected to represent Anna University in South Zone Inter-
University Volley Ball Tournament (23.12.2022 to 27.12.2022)**



**ANNA UNIVERSITY SPORTS BOARD
ANNA UNIVERSITY - CHENNAI-25**
Dr. S. Balaganesan
Secretary & ACP, AUSA
Prof. S. Swamyatharan
Chairman, AUSA

Date: 11.12.2022

Name of the Game: South Zone Inter University Volley Ball (V) Tournament
Dates of the Tournament: 23.12.2022 to 27.12.2022
Organized by: SRM IST, Chennai

The following students have been selected to represent Anna University in the South Zone Inter-University Volley Ball (V) Tournament to be held at SRM IST, Chennai.

INDIAN TEAM LIST

S. No	Name	Year	Branch	College
1.	Murugan V S	PG 8 year	MBA	St Joseph's College of Engg, Chennai
2.	Chinnappa D	PG 8 year	MBA	Pennar Engineering College, Chennai
3.	Sridharan P	B year	Mech	Pennar Engineering College, Chennai
4.	Prasanna P	PG 8 year	MBA/MSIT	St Joseph's College of Engg, Chennai
5.	Akhil Kumar J	PG 8 year	MBA	Tajura Engg College
6.	Arun Prasadhan J	PG 8 year	CE	Sri Ethayya College of Engg, Chennai
7.	Ashwin M	PG 8 year	MBA/MSIT	St Joseph's College of Engg, Chennai
8.	Arun Kumar S	B year	Civil	Hindusthan College of Engg & Tech
9.	Krishna Prasad Kumar Reddy	B year	ISEE	Pennar Engineering College, Chennai
10.	Hrudharaman E	PG 8 year	MBA	Pennar Engineering College, Chennai
11.	Sridhar T	PG 8 year	MBA	St Joseph's College of Engg, Chennai
12.	Karthikeyan N	PG 8 year	MBA/MSIT	St Joseph's College of Engg, Chennai

The Coaching Camp will commence on 23.12.2022 to 27.12.2022. The team to leave from Chennai on 27.12.2022 to SRM IST, Chennai. It is required that:

- The students should confirm their participation immediately over mobile through SMS (812161444) through the Head of the Institution concerned.
- The forms for confirmation to be submitted.
- The Players should report on 23.12.2022 at 10:00 A.M at the Sports Board, Anna University.
- The Students should bring their recent Passport size Photograph, copy of 10 A42 B1 mark sheet/ copy of Form 10 and bank pass book/ copy of Aadhar card while reporting.
- The students have to give an undertaking to stay inside Anna University Campus during coaching camp. If not they will be sent back to the concerned college and disciplinary action will also be initiated.
- The TA/CA will be borne by Anna University Sports Board as per the norms.

SECRETARY
Dr. S. BALAGANESH
11.12.2022

CHIEF
Prof. S. Swamyatharan
11/12/22

Anna University Sports Board
Anna University, Chennai-600 025
Anna University Director of Physical Education for the participation of athletes, through post / Mail to AUSA, Anna University, Chennai for the confirmation of the participation of athletes.

**Mr KARTHICK S (Reg.No. 720721103023) , Mr JENO LEONA SHAHAR P
(Reg. No. 72022103021), Mr JEGAN A (Reg. No. 20103020), Mr ADHITYAN V
(Reg. No. 19103002) ANNA UNIVERSITY ZONE 10 – KABADI WINNERS
(8.11.2022 & 9.11.2022)**



ACHIEVEMENTS BY STUDENTS

Mr KARTHICK S (Reg.No. 720721103023) , Mr JENO LEONA SHAHAR P (Reg. No. 72022103021), Mr JEGAN A (Reg. No. 20103020), Mr ADHITYAN V (Reg. No. 19103002) INTERZONE – KABADI RUNNERS (21.11.2022 & 22.11.2022)



SPORTS ACHIEVEMENTS BY STUDENTS

S.No	Batch	Class / Semester	Name of the Student	Name of the Sport	Organized by	Prize / Award Won	Prize / Award Won
1.	2020-2024	III Civil / V Semester	Gowthaman K	Hockey	Anna University Sports Board, Chennai 600025 Zonal Tournaments 2022- 2023held at Hindusthan College of Engineering and Technology, Coimbatore	07.11.2022 to 08.11.2022	First
2.	2019-2023	IV Civil / VII Semester	Adhityan V, Jegan A, Jeno Leona Shahar P, Karthick S	Kabaddi	Anna University Sports Board, Chennai 600025 Zonal Tournaments 2022- 2023held at Hindusthan College of Engineering and Technology, Coimbatore	07.11.2022 to 08.11.2023	First
3.	2021-2025	II Civil / III Semester	Alan Mathew Shibu	Volleyball	Anna University Sports Board, Chennai 600025 Zonal Tournaments 2022- 2023held at Karpagam Institute of Technology, Coimbatore	25.11.2022 to 26.11.2022	First

SPORTS ACHIEVEMENTS BY STUDENTS

S.No	Batch	Class / Semester	Name of the Student	Name of the Sport	Organized by	Prize / Award Won	Prize / Award Won
4.	2021-2025	II Civil / III Semester	Alan Mathew Shibu	Selected as a Team member, South Zone Inter University Volley Ball Tournament	Anna University Sports Board, Chennai 600025	23.12.2022 to 27.12.2022	Selected
5.	2019-2023	IV Civil / VII Semester	Adhityan V	Selected as a Team member, South Zone Inter University Kabaddi Tournament	Anna University Sports Board, Chennai 600025	23.12.2022 to 27.12.2022	Selected

JOURNAL PUBLICATION BY STUDENTS

S.No	Batch	Class / Semester	Name of the Student	Name of the Event	Name of the Journal	Volume No. / Issue No. / ISSN
1.	2020-2024	III Civil / V Semester	Vijay Arockiam A	Strength Study and Behavior of RCC Interior Beam to Column Joints Subjected to Periodic Loading	International Journal of Novel Research and Development (IJNRD) (ISSN: 2456 – 4184)	Vol.7, No.8, pp.1317-1325
2.	2020-2024	III Civil / V Semester	Nandagopal M			
3.	2020-2024	III Civil / V Semester	Nivetha K			
4.	2020-2024	III Civil / V Semester	Kabilan G	Comparative Study on Analysis and Design of Structural Steel Elements with Indian Standard Codes and American Institute of Steel Construction Codes	International Journal of Novel Research and Development (IJNRD) (ISSN: 2456 – 4184)	Vol.7, No.8, pp. 1326-1334
5.	2020-2024	III Civil / V Semester	Karthick V			
6.	2020-2024	III Civil / V Semester	Chandru D			
7.	2020-2024	III Civil / V Semester	Dhamotharan K			



**“Thinking is the capital, Enterprise is the way, Hard Work is the solution”
— A.P.J. Abdul Kalam**

THANK YOU !!!