



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS
Kilimanoor, Thiruvananthapuram
Accredited by NAAC with B++ Grade
“A Unit of Vidya International Charitable Trust”

Wednesday News

Issue No: 153 1st December to 31st December, 2023

❖ EVENTS/TALKS/SEMINARS/CONFERENCES

❖ TRAINING ON ROAD SAFETY

NSS volunteers, Vidya Academy of Science and Technology Technical Campus participated on Training Programme on Road Safety organised by KSCSTE-NATPAC at our college under the guidance of programme officer **Mr.Sajeer(Asst.Prof-AS)**.The programme was inaugurated by **Mr.G.G Girikrishnan, Member of Kilimanoor district panchayat**. NSS PO **Mr.Sajeer (Asst.Prof-AS)** presided over the function and NSS Volunteer **Nijin SS** extended a warm welcome. **Sri Vijayakumar, Librarian, Vidya College**, felicitated the occasion.

Resource persons

- ❖ **Mr Subin B (Senior Scientist NATPAC) for handling the class on road safety**
- ❖ **Mr. Arun Mohan (the Health Inspector) for the insightful session on first Aid.**

The first 3 sessions Includes

- Introduction to Road crash statistics Basics of Road Engineering and road safety.
- Live Crash Footage.
- Identification of crash causative factors and Mitigation Measures

Sessions was handled by senior Scientist **Mr.Subin.B**.The junior scientist **Ashik** and **Abhijith** an engineer was there for assisting him.The 4th session Basic first aid and Trauma care was handled by **Mr Arun Mohan,Health Inspector**. The training programme was interactive and provided awareness about the increasing importance of road safety. The knowledge and awareness on this subject is crucial. **Bilahari, NSS Volunteer**, proposed the vote of thanks.



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❖ **TECHNICAL TALK ON “INTRODUCTION TO PYTHON”**

The Department of Electronics and Communication Engineering in association with ELECTA , of Vidya Academy of Science and Technology Technical campus, Kilimanoor organized a technical talk on “Introduction to python” on 09/11/2023 & 10/11/2023 . The resource persons of the event were Ms.Parvathy S.K (Chief Technical Officer, White Track Technologies) and Ms.Aroma Chandrashekhar (Software Specialist, Networkz Systems Technology Training Company) .The event was co-ordinated by Ms.Aswani S(Asst.Prof-ECE) and Ms.Dhanya S (Asst.Prof-ECE). The students shared their valuable feedback at the end of the session and requested for more such informative sessions in the future.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Technical Talk On
INTRODUCTION TO PYTHON
In Association With ELECTA

Parvathy S.K
CHIEF TECHNICAL OFFICER
White Track Technologies

Aroma Chandrashekhar
SOFTWARE SPECIALIST
Networkz Systems
Technology Training
Company

RESOURCE PERSONS

09/11/2023 & 10/11/2023
2:30 pm to 4:00 pm

Mechanical Seminar Hall

CONVENOR
DR. JAYARENJINI N
(HOD, DEPT. OF ECE)

COORDINATORS
Ms. ASWANI S & Ms. DHANYA S
(ASSISTANT PROFESSOR, DEPT. OF ECE)

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❖ **STAFF ACHIEVEMENT**

❖ **Dr.K.Sargunan(Assoc.Prof & HoD)** participated in five days FDP on the 2nd Series of **Advancements in concrete technology(AICT 2023)** held at Ballari institute of Technology and Management from **2nd to 7th November 2023**.



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❖ Dr.K.Sargunan(Assoc.Prof & HoD) published papers titled “Revolutionizing Urban Mobility: An Overview of Intelligent Transportation Systems in SmartCities” (Scopus) and Interpolation and extrapolation of flexural strength of rubber crumbs and coal ash with graphene oxide concrete (SCI)

REVISTAMATÈRIA

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Interpolation and extrapolation of flexural strength of rubber crumbs and coal ash with graphene oxide concrete

Amalnathan Alex Rajesh¹, Shanmugamoorthy Senthilkumar²,
 Kandasamy Sargunan², Gobi Nagappan Gobinath²

¹K.S.R. College of Engineering, Civil Engineering, 637215, K.S.R. Kalvi Nilayam, Thiruchengode, Namakkal, Tamilnadu, India.

²Vidya Academy of Science and Technology Technical Campus, Department of Civil Engineering, 695602, Kilimanoor, Kerala, India.

e-mail: alexjack112@gmail.com, senthil.env@gmail.com, gunancivil@gmail.com, gngobinathraja@gmail.com

ABSTRACT

The utilisation of various resources, specifically industrial wastes, in the manufacturing of concrete is the main emphasis of today’s knowledge of concrete technology. One of the key concerns in the global protection of the environment is waste management. The growing growth of the Indian automobile industry has ultimately led to a rise in the garbage that is dumped, such as used tyres. Coal ash was also added to the improvised concrete mix (CRAC) in a frozen percentage within the cement mantle of the concrete matrix for the stabilization of the binding qualities. For sustaining the required qualities of supplied 30 MPa or other base values for concrete with reference to a specific purpose, it was found that an optimal proportional combination of 12% waste rubber tyre crumbs and 0% coal ash was the most technologically and economically effective solution. Flexural strength of



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Proceedings of the 5th International Conference on Inventive Research in Computing Applications (ICIRCA 2023)
IEEE Xplore Part Number: CFP23N67-ART; ISBN: 979-8-3503-2142-5

Revolutionizing Urban Mobility: An Overview of Intelligent Transportation Systems in Smart Cities

A. Maria Nancy¹, N. A. S. Vinoth², K. Sargunan³, A. Alex Rajesh⁴,
Kamal Alaskar⁵, V Raviteja Kanakala⁶

¹Department of Computing Technologies, SRM Institute of Science and Technology, Kattankulathur, Chennai-603203, India. marianancyraj@gmail.com

²Department of Computing Technologies, SRM Institute of Science and Technology, Kattankulathur, Chennai-603203, India. vinoth.nas89@gmail.com

³Department of Civil Engineering, Vidya Academy of Science and Technology Technical, Kilimanoor, Kerala 695602, India. gunancivil@gmail.com

⁴Department of Civil Engineering, K.S.R. College of Engineering Tiruchengode, KSR Kalvi Nagar, Tamil Nadu 637215, India. alexjack112@gmail.com

⁵Department of Computer Application, BharatiVidyapeeth (Deemed To Be University) Institute of Management, Kolhapur, Maharashtra 416003, India. Kamal.Alaskar@bharativedyapeeth.edu

⁶Department of Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram,

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❖ **Ms.Anchu E.S (Asst.Prof-AS) participated in the 8 Day National Level Online Faculty Development Program on Research Methodology using ChatGPT & AI tools and Funding Opportunities for Research from 23rd November to 1st December 2023**





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- ❖ **Ms.Vindhya Vijayan (Asst.Prof-CSE) completed 5 days Microsoft , SAP & AICTE led FDP on Applied Cloud Computing for Full Stack Web Development under TechSaksham from 06/11/2023 to 10/11/2023.**



❖ STUDENTS ACHIEVEMENT

- **Devuchandran, Ali Muhammed, Hrishitha S Hari, Sona Sanal S, Swathiraj M, Hybi Krishna J S, Ashthami A S, Muhammed Shuhaib Sha, Lekshmi Raj P, Moushmi S, Parvathy R S, Akshaya V R of S7 CSE(2020-2025 Batch) got placed in Sutherland.**



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CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar (Principal), Ms Rini Madhavan Rajeev (Asst.Prof-CE), Mr. Unnikrishnan M (Asst. of -ME) , Ms.Jisha Raj.T (Asst. of- CSE), Ms Abha M.L (Asst.Prof-ECE) and Ms. VigithaVidyadhar (Asst.Prof -AS), Ms.Aswathy S., PA to Principal.

SUGGESTIONS & SUPPORT

We value your suggestions for improvement. For contact or assistance on related matters please send us an email to wednesdaynews@vidyatcklmr.ac.in. We shall get back to you at the earliest.

Wednesday News Team