



SAKSHIN

MONTHLY NEWSLETTER OF DEPARTMENT OF
CSE/CSE(AI)

VISION

- Nurturing globally competent Computer Science and Engineering graduates capable of taking challenges in the Industry and Research & Development activities

MISSION

- Imparting quality education to meet the needs of industry, and to achieve excellence in teaching and learning
- Inculcating value-based, socially committed professionalism for development of society
- Providing support to promote quality research

BEST ENGINEERING COLLEGE AWARD 2022

ASIET bags The Best Engineering College in Kerala, Award of CEGR for the year 2022. The award is for outstanding and exemplary contributions in the field of engineering education, skill development, and research. It was received by Mr. Kesavadas V, Director, ASIET during the 17th Rashtriya Shiksha Gaurav Puraskar Ceremony 2022 held in New Delhi. Centre for Education Growth and Research (CEGR) is the leading and only education think tank in India, credited with four innovations. With over 10,000 aligned academicians, corporate and researchers, the CEGR National Council includes Chairman-National Board of Accreditation; Regulators from AICTE; 70 Vice Chancellors from various regions of India and leading industrialists.



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KTU S4 EXAMINATION JULY 2021 RESULTS



DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY

KTU S4 EXAMINATION JULY 2021 RESULTS

Congratulations

SGPA 9-10 : 18 STUDENTS
SGPA 8-9 : 37 STUDENTS
SGPA ABOVE 8: 55 STUDENTS

SGPA ABOVE 9



Akhila R Nair
S4 CSE A
SGPA - 9.82



Merin James
S4 CSE B
SGPA - 9.73



Alfiya M J
S4 CSE A
SGPA - 9.55



Revathy Jess
S4 CSE B
SGPA - 9.55



Aadhithyanarayanan VA
S4 CSE A
SGPA - 9.36



Haritha M
S4 CSE A
SGPA - 9.32



Sneha M
S4 CSE B
SGPA - 9.27



Lekshmi Sharma
S4 CSE B
SGPA - 9.27



Sruthilaya Jyothidas
S4 CSE B
SGPA - 9.18



Sravana A J
S4 CSE B
SGPA - 9.18



Aiswarya Baiju
S4 CSE A
SGPA - 9.14



Ajay Antu
S4 CSE A
SGPA - 9.14



Ashna Saju
S4 CSE A
SGPA - 9.14



Honey M
S4 CSE A
SGPA - 9.14



Akash A Nair
S4 CSE A
SGPA - 9.05



Anusha PS
S4 CSE A
SGPA - 9.05



Jeswin James
S4 CSE B
SGPA - 9.0



Jishma Murali
S4 CSE B
SGPA - 9.0

CONGRATULATIONS

Congratulations to Dr. Manish TI (HOD,CSE) and Associate Prof. Sobha T for receiving the 'Letter of Appreciation' from KTU for their valuable contribution to the syllabus preparation of B.Tech Computer Science & Engineering 2019 Scheme.



Dr.Manish TI
HOD CSE



Ass.Prof. Sobha T
Department of CSE

'ZEST'- ACTIVITY ORIENTED PROGRAMME

An activity oriented programme, 'ZEST' was conducted for the 2021-25 batch on 18/4/2022 and 19/4/2022 inside the college campus. the sessions were handled by Sri.Varghese Paul , RJ Vinu and RJ Sarath.



'AAKASHIEN'- Alumni Meet

Alumni Meet of B.Tech, M.Tech and MBA was conducted at the campus on 24/04/2022.



The Tech-News

Meta is using AI to create low-carbon concrete for its data centres



Facebook's parent company, Meta, has used AI to develop a new way of creating concrete which it claims produces 40 per cent less carbon emissions than standard mixtures, and is already using it in its latest data centre. But experts say that concrete mixtures with similar emissions are already in use across Europe, and that constructing new buildings is incompatible with reducing carbon pollution.

Meta is investing heavily in AI research, including building the world's most powerful AI-specific supercomputer. Its main aims are to develop better speech-recognition tools, automatically translate between different languages and help build a 3D virtual metaverse, but the company is also using AI to work on projects such as concrete production.

The company says that this construction material is a major contributor to its carbon footprint as it builds data centres around the world for its online services. The production and use of concrete is responsible for around 8 per cent of global carbon emissions.

Basic concrete is a mix of cement and an aggregate such as gravel, mixed with water. Commercial concrete can contain dozens or even hundreds of ingredients to achieve a desired strength or durability. Cement is responsible for a large part of concrete's carbon emissions, so alternatives to this component with a smaller but still sizeable carbon footprint such as fly ash, a by-product of burning coal, and slag, which is a by-product of manufacturing steel, are commonly used.

Read more: <https://www.newscientist.com/article/2317122-meta-is-using-ai-to-create-low-carbon-concrete-for-its-data-centres/#ixzz7SWWAMp00>