

MONTHLY NEWSLETTER

DEPARTMENT OF CIVIL ENGINEERING

Transforming
Engineering Students
into Industry-Ready
Professionals

INSIDE THIS ISSUE

- VISION
- MISSION
- NEWS AND
EVENTS
- RESEARCH AND
INNOVATIONS



PROGRAMME SPECIFIC OUTCOMES



PSO1: Plan, Analyse and Design sustainable infrastructure.

PSO2: Build, manage and maintain construction projects adhering to the highest quality and safety standards.

PSO3: Apply innovative and emerging technologies and tools to solve real world civil engineering problems for society.

NEWS AND EVENTS



Sharda School of Engineering & Technology organized the 5th Technovation Hackathon 2445 participants and 813 teams participated in the event which were then shortlisted for final evaluation. The selected teams developed their final models at the University Campus during their 24 hours stay. During the event, the students worked on the themes that were Smart Citizen & Governance, Facilities & Amenities Design, Smart Security, Safety & Surveillance, Smart Health, Agriculture & Sanitation and Smart Transport & Pollution Control.

A team consisting of Shivam Kumar, Vikash Singh (3rd year CE) and Akash Kumar, Milan Mitra (3rd year CSE) under the guidance of Col Vivek Mathur, (Associate Professor CE) and Mr. Dayanand Sharma (Assistant Professor CE) won second prize in the "Smart Transportation Renewable Energy and Pollution Control (STREPC) theme" among 115 number of teams for final evaluation.



NEWS AND EVENTS



An event was organized by CE department on 17 Feb. 2023 in collaboration with T.I.M.E group. The objective of the event was to make the students aware of the different career options after graduation. It helps one build the core knowledge and abilities required to succeed the entrance exams and interviews.



Sakshi Rai of CE 3rd year had participated at one of the Radio Festival events "Voice Of Rendezvous" which took place on the February 13-14 , 2023 at India International Centre in New Delhi. And she emerged as the winner of the event.



NEWS AND EVENTS

Sanjay Panday of 4th year CE have started his own firm "SANJAY TRADERS". It deals with the sale and purchase of building materials for construction. Under this firm, he also runs a branch which deals with the sale and purchase of Tata Copper water under the brand Tata Copper Plus water.



Five students of CE 4th year have been selected for the position of Trainee-Billing Engineer for six months starting from January 2023 in Rishav Shelters Pvt. Ltd. and getting stipend of 12,000 rupees per month. The students are taking the training under the supervision of the Construction Manager Mr. Navneet Kishanlal Mall.



Sunganani Verity Chasweka
Malawi



Lincoln M Mtapure
Zimbabwe



Shankar Shah
Nepal



Taonga Zyambo
Zambia



Chambamba Chimwemwe
Malawi

RESEARCH AND INNOVATION

EDITED BOOK

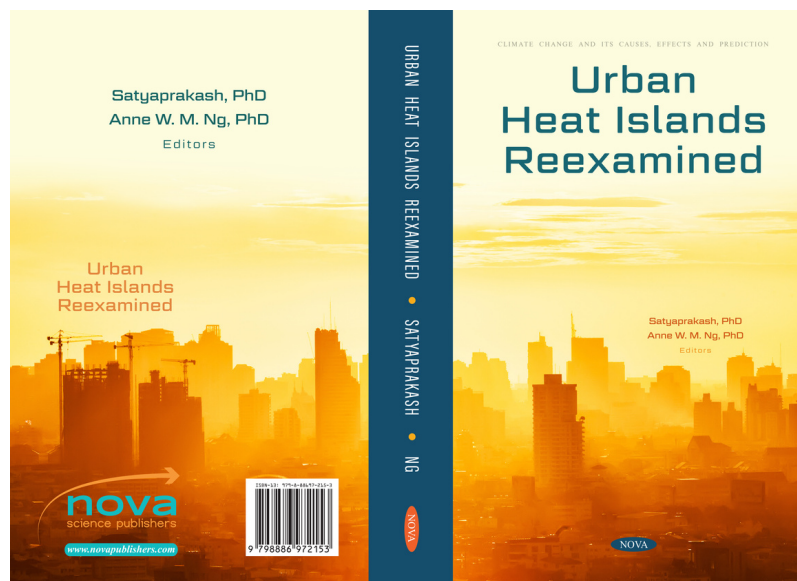
Title-Urban Heat Islands Reexamined

Editors-Dr Satyaprakash (Professor CE), Anne W.M.Ng, PhD

Publisher- Nova Science Publishers, Inc, USA

Published in- Climate Change and its Causes, Effects and Prediction

Brief Description-Urban heat Islands reexamined refers to the phenomenon of increase temperatures in urban areas due to dense high-rise buildings and entrapped heat. The effect of urban heat island are compounded by climate change, which drives temperatures up even further. This book provides the readers an overview of the current understanding of urban heat island and gives them an understanding of ways to mitigate its effect.



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