



NAAC Accredited Institution
KINGS
COLLEGE OF ENGINEERING
AUTONOMOUS



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"Awareness on Smart Sustainable Innovations and Infrastructure"

REPORT

12.02.2026

The National Service Scheme (NSS) Units I & II of Kings College of Engineering organized a Guest Lecture on "Smart, Sustainable Innovations and Infrastructure" on 09 February 2026 at 2.00 p.m. in Chera Hall. The programme was conducted with the objective of creating awareness among students about sustainable development, smart infrastructure, and innovative engineering solutions that contribute to environmental protection and community well-being.

The resource person, **Mr. K. Arun, Assistant Professor, Department of Civil Engineering**, delivered an informative lecture **highlighting the importance of sustainable infrastructure in achieving long-term economic, social, and environmental development**. He explained the concepts of **green buildings, smart cities, renewable energy integration, sustainable construction materials, water resource management, waste management, and environmentally friendly engineering practices**. The session also emphasized the significance of the **United Nations Sustainable Development Goal (SDG) 9 - Industry, Innovation and Infrastructure**, encouraging students to develop innovative solutions for creating resilient and sustainable communities.

A total of **100 NSS volunteers** actively participated in the programme. The interactive lecture enhanced the students' understanding of sustainable engineering practices and motivated them to adopt innovative approaches towards solving real-world environmental and infrastructural challenges. **The programme was successfully coordinated by Dr.M.Pugazhenth, NSS Programme Officer (Unit-I) and Mr.S.Ambalatharasu, NSS Programme Officer (Unit-II).**

Outcome of the Programme

The guest lecture enhanced the participants' **knowledge of smart and sustainable infrastructure and its role in achieving sustainable development**. Students gained awareness of green technologies, eco-friendly construction practices, and innovative engineering solutions that support environmental conservation. The programme encouraged the volunteers to apply sustainable principles in their academic and professional careers while contributing to the development of resilient and environmentally responsible communities.

GLIMPSES OF THE EVENT



Resource person Mr. K. Arun addressing the NSS volunteers during the guest lecture.

[Signature]
12/02/2026
NSS PROGRAMME OFFICERS
NSS Programme Officer
Kings College of Engineering
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Punalkulam-613 303



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12/2/2026
PRINCIPAL
Principal
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COLLEGE OF ENGINEERING
(AUTONOMOUS)

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Affiliated to Anna University, Chennai
Recognized under 2(f) & 12B, UGC
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National Service Scheme Unit - I & II

organizes

Guest Lecture on

Smart, Sustainable Innovations
and Infrastructure

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Mr. K. Arun
Assistant Professor
Civil Engineering
Kings College of Engineering



09.02.2026

02:00 p.m.



Coordinators

Mr. S. Ambalatharasu, AP/Physics

Patron

Dr.J.Arputha Vijaya Selvi
Principal