



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Report

Name of the Program / Activity / Event / Others	One day seminar on Applications of composite materials
Date & No. of days	30.3.19
Organized by	Civil Engineering department association
In association with	ICI student chapter
Venue	Sivaganga Auditorium
Participants/ Beneficiaries	Students of Civil Engineering & Faculties
Event brief (500 words with photo): <p>Students of II year, III year & IV year civil Engineering were participated in the one day seminar on “Applications of Composite materials” held on 30.3.19 handle by Mr.V.Soundararajan, Assistant Professor of Civil Engineering department. He started the seminar explaining about the composite materials and its uses. He highlighted that it is used for buildings, bridges and structures such as boat hulls, swimming pool panels, sinks, counter tops, etc., They are also used in rail applications such as trackbeds, platform systems and gantries. He explained that the construction industry has been struggling to develop materials that can withstand harsh environments and help build sustainable concrete members. Steel is a widely used concrete reinforcement material, unfortunately, leads to early deterioration of structures. The introduction of composites into the construction world has given the industry an opportunity to build sustainable concrete infrastructure. He highlighted that the civil engineering community construction products encourages the construction industry to replace the traditional materials with more sustainable and cost-effective composites. The students will be able to gain intellectual knowledge on composite materials and do research in future on various composite materials.</p>	



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Mr.V.Soundara Rajan, Assistant Professor, Civil Engineering department handling the session “One day seminar on composite materials” which held on 30.3.19
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Outcomes	Students will be able to get knowledge on composite materials and its scope in civil engineering
Feedback	Students felt the session was very useful for their career.
Suggestions / Future actions	Nil


Mr.V.Saravankumar AP/CE
Faculty Co-ordinator


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