

# Irish Concrete Society 41st Annual Award Entries

## Sean de Courcy Student Award

No	Student Name	College	Project Title
1	Kate Brady	MTU	Complex Stress Behaviour of Hollow Core Slabs on Rigid and Flexible Supports
2	David Ryan	TUS	Fines are Finite: An Exploration of the Mechanical Properties of Concrete Incorporating Glass Cullet as a Replacement Agent for Natural Sand
3	John Carmody	MTU	A Study into the Immediate and Time-Dependent Deformations on the Camber of Pre-Stressed Concrete Hollow Core Units
4	Vasudha Rani Bhagat	TCD	Impact Resistance of Bamboo-Reinforced Epoxy Slabs
5	Diarmuid Mc Carthy	DKIT	A Critical Assessment of the Performance of Recycled Concrete Aggregate as a Substitute for Natural Aggregate in a Model Roadbase
6	Niall O'Connor	UCC	Sustainable Concrete Solutions for Irish Infrastructure
7	Seán Heffernan	TUD	The Strength Properties and Embodied Carbon of Alternative Concrete Mixes
8	Jack Collins	UCD	Precast Column Connections Under Progressive Collapse