On 26th November, 11: Database and normalization is a very important concept as far as a project in real time is concerned. The students of final year who lately advanced to the final semester past week had a few questions haunting them badly, how one should lay the basic foundation for project. Being an amateur and with no experience, it is a daunting task.

Henceforth the Loyola College management and the Department of Computer Science under the guidance of Prof. Jerald Inico decided to go ahead and conduct a session, So who could be a better person than the one who deals with this problem everyday to enlighten the students with wisdom. Finally the request was catered by help of Cognizant Technology Solutions, which promptly agreed to arrange a Database Specialist as the resource person to conduct the Workshop.

The program kick started with lot of energy and enthusiasm amongst the students on a fresh rainy weekend morning. The resource person of the day was Shri Hariharaputharan, Technology Specialist, Cognizant Technology Solutions, who took time out of his weekend and devoted to the betterment of the students. The students were excited and were looking forward for the session to start. Students from MCA Department and HOD of the MCA Department were also present for the event.

The Event begun with a silent prayer followed by the welcome Address and a short introduction about the resource person to make the background more familiar for the students. The rest of the session was presided by the resource person of the day, Shri Hariharaputharan who started with telling the importance and the usage of the Database and Normalization by providing simple real life examples which helped the students to ease out and get a better grasp of the concept itself. He explored Data Model, Data Modeling in application development, benefits of Data Modeling, various stages of Data Model with ER-Diagrams samples, Conceptual Data Model, Logical Data Model (Entity, Relationship, Attributes, and Notations, Keys – Primary Key and Foreign Keys), Physical Data Model and a well know live example - invoice.
The session was not one sided and students started shooting there questions at the Resource person one after another, who faced all of them and replied promptly. Shri Hariharaputharan also threw a few questions back at the students which asked the students to put their Grey cells put to work. He covered Data Models followed by Normalization and finished with Real Time- Requirements Gathering Methodologies within a span of 3 hours

The session came to an end with student expressing their feedback on the Workshop experience on the day and later the HOD of the MCA Department himself who praised the resource person for covering a very important topic in such a beautiful simple to understand manner with the help of slides which he painstakingly designed for this purpose alone. The session was concluded with a Vote of Thanks and left the students asking for more such existing workshop, which left the professors promising a new one on the pipe in few days.