

Name of the Program	Guest Lecture
Topic	“Current trends in metal forming research”
Date	1 st October 2019
Audience	Faculty Members & Students
Resource Person	Dr. Hariharan. K, Dept. of Mechanical Engineering, IIT Madras
Convener	Dr. S. Rasool Mohideen, Dean School of mechanical Sciences.
Co-ordinator	Mr. Abdur Rahman, Assistant Professor, Department of Mechanical Engg. BSACIST.

B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

**Report on the guest lecture delivered by our Alumnus from
Mechanical dept.**

A guest lecture was delivered by our Alumnus **Dr. Hariharan. K**, (B.Tech Mechanical, 2004 – Batch) currently working as an assistant Professor, Dept. of Mechanical Engineering, **IIT Madras**, on the topic “ Current trends in metal forming research” on 1st October 2019, at 2.00 PM, Venue: Seminar hall-I, Convention center.



Dr. Hariharan delivered an amazing lecture, addressing nearly 300 students of 2nd, 3rd and 4th year B.Tech Mechanical.Engg. He highlighted on the importance of the field of metal forming, as a very indispensable part of Manufacturing engineering. He spoke about the various techniques of metal forming, especially for the manufacture of Automotive body panels. His talk was primarily focused on the various simulation techniques used in the manufacture of auto components. He highlighted on the recent advancements in metal forming research by first going through its past history and later a very detailed discussion was given on the recent trends in developing new metal forming methods, which are followed to produce components which are durable under various stress conditions.





The talk was very useful for the mechanical students, especially the 4th year students who are interested to work in metal forming industries. His talk gave a lot clues as to how to handle technical interviews.