

## Department of Mechanical Engineering

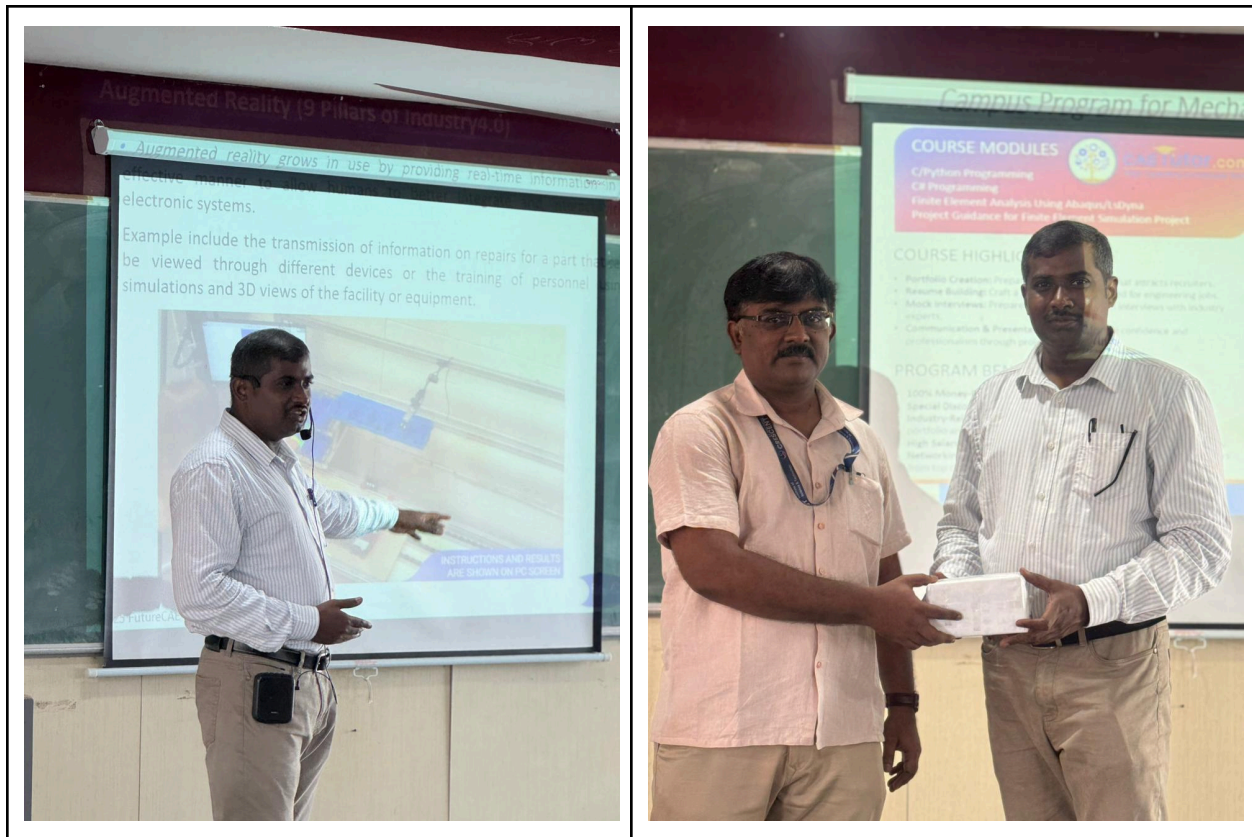
The ASME Students' Section of BSACIST organized a guest lecture on the topic **“Role of Mechanical Engineers in Design Space – A Career Perspective”** on 14.08.2025 10.00 AM in the seminar hall, MS block. The lecture was delivered by Mr. Babu Devendiran, an industry expert, who addressed the students on the evolving role of mechanical engineers, especially in the context of Industry 4.0.

### Details of the Event:

The session began with an introduction to the importance of mechanical engineering in modern design and manufacturing processes. Mr. Devendiran highlighted how mechanical engineers contribute significantly to product design, development, and innovation.



He emphasized the transformative impact of **Industry 4.0** on the mechanical engineering profession, focusing on the integration of smart technologies such as the Internet of Things (IoT), artificial intelligence (AI), robotics, and automation into the design and manufacturing space. The speaker illustrated how these technologies are reshaping design methodologies, leading to smarter, more efficient, and highly customizable products. Mr. Babu devendiran highlighted the Importance of interdisciplinary skills including software proficiency, data analytics, and system integration and he discussed the career opportunities emerging in Industry 4.0 for mechanical engineers, including roles in smart manufacturing, automation, and product lifecycle management.



The lecture was highly informative and inspired the students to broaden their skill sets to adapt to the rapidly changing industrial landscape. Mr. Babu Devendiran's insights provided a clear roadmap for aspiring mechanical engineers to explore career opportunities in design spaces shaped by Industry 4.0. The event concluded with an interactive Q&A session where students actively engaged with the speaker, clarifying their doubts and gaining deeper understanding. The event was a great success,

motivating students to embrace new technologies and aim for excellence in their engineering careers.



The following students were attended the event:

Name	Dept /Sec	Year	RRN
V A Supriya	B	4	220021601060
A Yasar shariff	B	4	220021601066
Sam Bezalel R S	B	4	220021601049
Vikash V S	B	4	220021601065
Gopalakrishnan R	A	4	220021601018
Yuvan raj	B	4	220021602030
Mohammed Ashik	B	4	220021602017
Santhosh M	B	4	220021602023
Sakthi kumaran	B	4	220021602022
Mohammed riyaz	B	4	220021602018
Thanveer H N	B	4	220021602029
Mohammed Afzal B	B	4	220021602016

Prasanna R	B	4	210021601067
Mohammed khalid	B	4	220021601040
I Syed moinudeen	B	4	220021601062
Syed mohammad irfan	B	4	220021601061
L Pavankumar	B	4	220021602020
M Sharon edward	B	4	220021601053
R Santhosh	B	4	220021601050
J Mohammed shafeeq	B	4	220021601041
R Sethuraman	B	4	220021601052
Mohammed shakkir	B	4	220021601042
T Selvadharshan	B	4	220021601051
M Sheik Dawood	B	4	220021601054
Mohammad S	B	4	220021601038
Srivatsan S	B	4	220021601058
Joshua joy mark	A	4	220021601024
Afkar	A	4	220021601030
Fouzan qasim	A	4	220021601017
M Asharaf mustafa		3	230021601006
Pravin rajan		3	230021601035
S Dhanush		3	230021601011
A Abdul ghani		3	230021601001
T Kowshika		3	230021601017
Ajmal ahmed		3	230021601003
Raiyan abdul hakeem		3	230021601036
R S Sai srijeeth		3	230021601038
G Mukesh kumar		3	230021601017
Sathick		3	230021601040
Tamilvanan		3	230021601042
M Mohammed maay		3	230021602011
Mohamed rafil	A	2	240021601033
S Sahana	A	2	240021602011
Abdullah arasu	A	2	240021602002
V Tharun kumar	A	2	240021602014
Rupeash karthikeyan	A	2	240021602010
S K Abdul hafeez	A	2	240021601003
M Alfazim	A	2	240021601010
Ahamed ibrahim mohammed haniffa	A	2	240021601007