

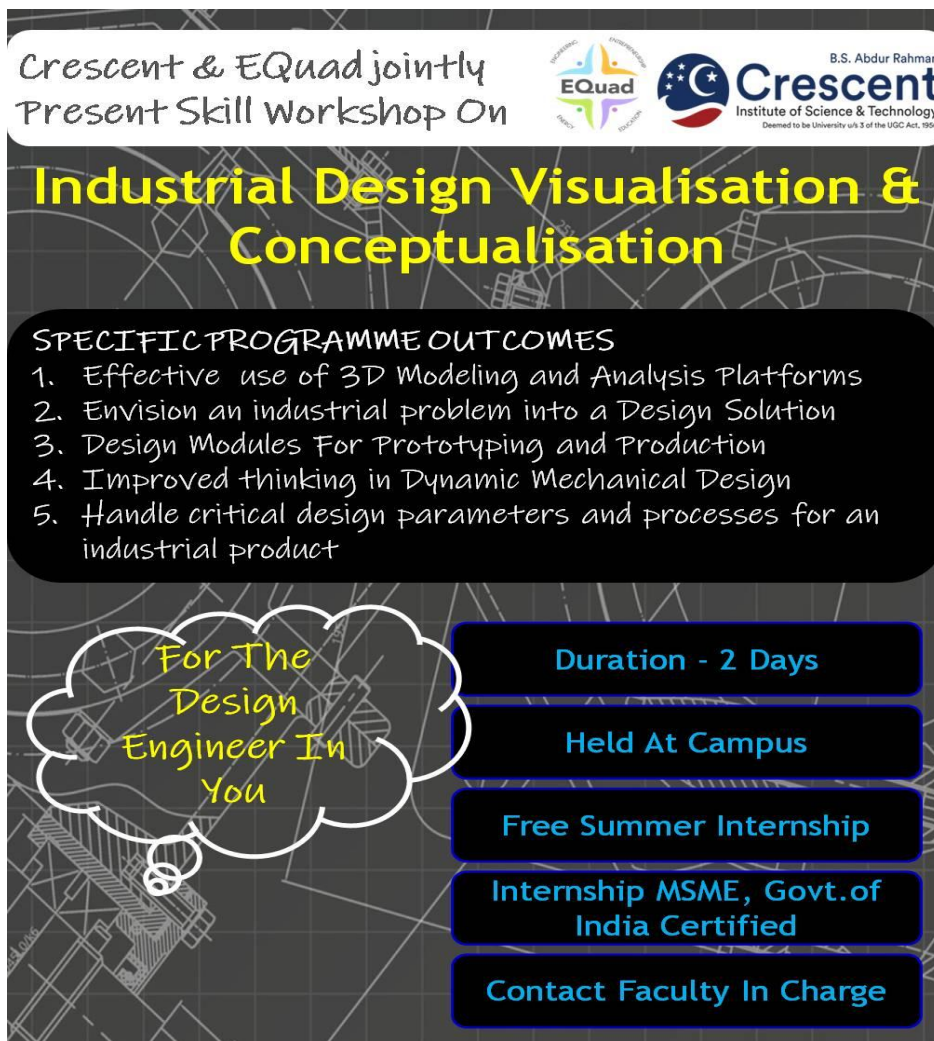
Name of the Program	Workshop
Topic	Workshop on Industrial Design and Conceptualization
Date	4-5, February 2020
Audience	Faculty Members & Students
Resource	EQuad Engineering Services Pvt. Ltd.
Convener	Dr. S. Rasool Mohideen, Dean School of mechanical Sciences.
Co-ordinator	Dr. A. Muthu Manokar, Assistant Professor, Department of Mechanical Engineering.

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



DEPARTMENT OF MECHANICAL ENGINEERING

WORKSHOP REPORT

Name of Event : Workshop on Industrial Design and Conceptualization
Date of Event : February 4-5, 2020
Location of Event : 4th floor Seminar Hall, Department of Mechanical Engineering
Conducted by : EQuad Engineering Services Pvt. Ltd



Crescent & EQuad jointly
Present Skill Workshop On



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

Industrial Design Visualisation & Conceptualisation

SPECIFIC PROGRAMME OUTCOMES

1. Effective use of 3D Modeling and Analysis Platforms
2. Envision an industrial problem into a Design Solution
3. Design Modules For Prototyping and Production
4. Improved thinking in Dynamic Mechanical Design
5. Handle critical design parameters and processes for an industrial product

For The
Design
Engineer In
You

Duration - 2 Days

Held At Campus

Free Summer Internship

Internship MSME, Govt. of
India Certified

Contact Faculty In Charge

WORKSHOP SUMMARY

Topics Covered

DAY 1(February 4)

- Introduction to methodology
- Approach to the overall design
- Visualization
- Design from visualization to actualization
- Engineering design (Part 1)

The outcome of the session is that, the Participants to increase their knowledge on industries and their functioning.

DAY 2 (February 5)

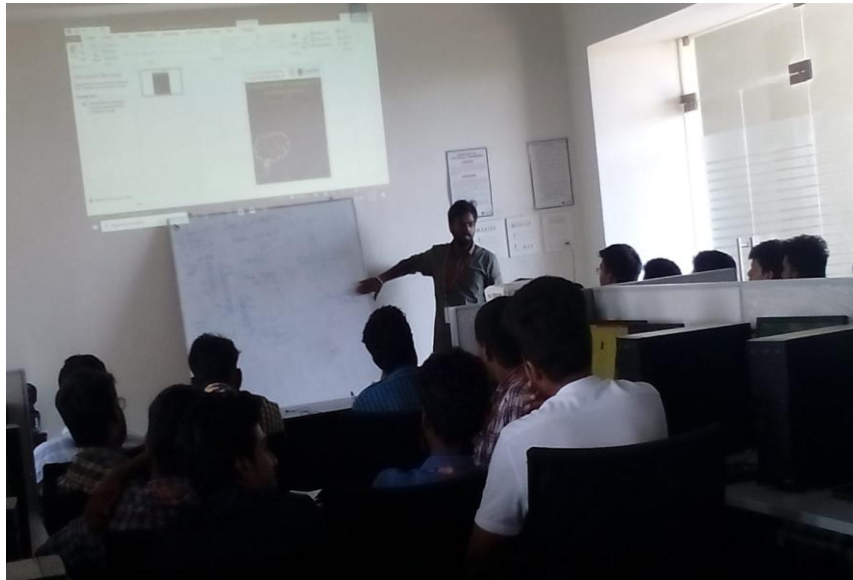
- Engineering design (Part 2)
- Manufacturing sequence
- Documentation
- Practice sessions

During the two days, all the above mentioned topics were covered effectively. Interactive sessions helped the students to clarify their doubts and queries. A structured process of brainstorming and information exchange aided the On February 4th and 5th, the EQuad Engineering Services Pvt. Ltd. conducted a workshop on Industrial Design and Conceptualization, which focused on preparing the students to become industry ready and learn basic concepts used in industries. The workshop was open to 3rd year students of the Department of Mechanical Engineering.

Following the initial introductory procedures, the session was taken over by Mr. Daniel and Mr. Martin who began the workshop by explaining the projects they worked on. The students were made to work on engineering design software's after which the concepts used in industries were taught.

At the end of day 2, certificates of excellence were provided to the students by Dr. S. RasoolMohideen, Dean, and School of Mechanical Sciences, which marked the successful end of the workshop.

PHOTOGRAPHS



ATTENDANCE SHEET

**Skill Workshop on Industrial Design Visualisation &
Conceptualisation**

DATE : 4.2.2020

S. No.	Name of the Student	RRN	Section	Signature
1.	S. Suresh	170021601118	C	S. Suresh
2.	Shahid us Rahmaan A	170021601121	C	Shahid us Rahmaan A
3.	Rajaram S. A.	170021601111	C	Rajaram S. A.
4.	Mohammed Saleem M.I	170021601089	C	Mohammed Saleem M.I
5.	H. Shajee Mohamed	170021601131	C	H. Shajee Mohamed
6.)	H. Stafiq Ahmed	170021601120	C	H. Stafiq Ahmed
7.)	P. Seenu	170021601102	(B)	P. Seenu
8.	NICHENAMESLA HEMANTH KUMAR	170021601100	(B)	N. Hemant
9.	M. Rahul	170021601059	(B)	M. Rahul
10.	Mohammed Sayeed A	170021602014	(B)	Mohammed Sayeed A
11.	Mohamed Yousuf -R	170021601080	(B)	Mohamed Yousuf -R
12.)	M. MARUDHUPANDIAN	170021601058	(B)	M. Marudhupandian
13.)	G. Rajesh Kumar	170021602008	(B)	G. Rajesh Kumar
14.)	D. Riyaz Mohamed	170021602016	(B)	D. Riyaz Mohamed
15.)	M. Mohamed Riyaz Khan	170021601073	(B)	M. Mohamed Riyaz Khan
16.)	H. Mohamed Fayz	170021601064	(B)	H. Mohamed Fayz
17.)	S. Mohamed Ifar	170021601069	(B)	S. Mohamed Ifar
18.)	R. MOHAMED INTHIYAS	170021601068	(B)	R. Mohamed Inthiyas
19.)	Mohammed Mohsin. M	170021601086	(B)	Mohammed Mohsin. M
20.	Mohammed Aslam	170021601084	(B)	Mohammed Aslam
21.	Mohamed Jisban	170021601070	(B)	Mohamed Jisban
22.	Suhail Abdullah	170021601077	(B)	Suhail Abdullah
23.	S. Mohamed Safek	170021601075	(B)	S. Mohamed Safek
24.	M. Mohamed Tharik	170021601079	(B)	M. Mohamed Tharik
25.	Mohamed Thalib. M	170021601078	(B)	Mohamed Thalib. M

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Skill Workshop on Industrial Design Visualisation & Conceptualisation

S. No.	Name of the Student	RRN	Section	Signature
26	Mohamed Samad	170021601076	(B)	[Signature]
27	Hussain Khan . A	170021601056	(B)	A.H. [Signature]
28	MOHAMED SABIK . M	170021601074	(B)	[Signature]
29	SHIBIN . A	170021601135	C	[Signature]
30	SHIHABDEEN . A	170021601136	C	[Signature]
31	SUHAIL ABZAL DEEN N.S	170021601165	C	[Signature]
32	N. Shankara Narayanan	170021601132	C	[Signature]
33	M. Rizwan	170021601114	C	[Signature]
34	SUNIL RAJ . M . S	170021601141	C	[Signature]
35	SAIF AKTHAR . A	170021602012	C	[Signature]
36	Sheikh Saad Nazem	170021601134	C	[Signature]
37	DEVARAJU Kousik Sai	170021601022	A	[Signature]
38	V. Mallikarjuna	170021601148	C	V. Mallikarjuna
39	Shait Moiz BAHAMANI	170021601122	C	[Signature]
40	S. Vajalath Ali	170021601147	C	[Signature]
41	R. Venkatesh Prasanna	170021601152	C	[Signature]
42	R. Vignesh Subramanian	170021601157	C	[Signature]
43	A. YUVAN SHANKAR	170021601160	C	[Signature]
44	R. S. Sameshwar	170021601138	C	[Signature]
45	C. Vignesh	170021601153	C	[Signature]
46	R. Vignesh	170021601153	C	[Signature]
47	THEJA G. C	170021601145	C	[Signature]
48	Razen	170021601072	(B)	[Signature]
49	MURATHKRISHNAN . D	170021601097	B	[Signature]
50	Mohamed Arzulan . B	170021601063	(B)	[Signature]

51 | RAMASIBRAMANTAM . P | 170021602009 | (B) | [Signature]

ATTENDANCE SHEET

Skill Workshop on Industrial Design Visualisation & Conceptualisation
05.02.2020

S. No.	Name of the Student	RRN	Section	Signature
1. ✓	C. Vignesh	170021601153	C	<i>Out</i>
2. ✓	R.Visva Subramanian.	170021601157	C	<i>R.Visva</i>
3. ✓	DEVARAJU KOUSIK SAI	170021601022	A	<i>Devaraju</i>
4. ✓	VIGNESH.R	170021601155	C	<i>Parted.</i>
5. ✓	R. S. Sameehaas	170021601138	C	<i>Samee</i>
6. ✓	Shahidur Rahmat. A	170021601121	C	<i>Shahidur</i>
7. ✓	A. YUVAN SHANKKAR	170021601160	C	<i>Yuvan</i>
8. ✓	R. VENKATESH PRASATH	170021601152	C	<i>R. Venkatesh</i>
9. ✓	S. VAJAHATH ALI	170021601147	C	<i>Vajahath</i>
10. ✓	SUHAIL ABZAL DEEN	170021601165	C	<i>Suhaib</i>
11. ✓	SHAIK MOJIB BAHAMANI	170021601127	C	<i>Shaiq</i>
12. ✓	V. Mallikarjuna	170021601148	C	<i>V. Mallikarjuna</i>
13. ✓	N. HEMANTH KUMAR	170021601100	B	<i>N. Hemant</i>
14. ✓	N. Shankara Narayanan	170021601132	C	<i>N. Shankara</i>
15. ✓	M. Rizwan	170021601114	C	<i>M. Rizwan</i>
16. ✓	Rajaram. S. S	170021601111	C	<i>Rajaram</i>
17. ✓	G. Rajesh kumar	170021602008	B	<i>G. Rajesh</i>
18. ✓	Sheikh Saad Nazir	170021601134	C	<i>Sheikh Saad</i>
19. ✓	Shihabdeen. A	170021601136	C	<i>Shihabdeen</i>
20. ✓	SUNIL RAJ. M. S	170021601141	C	<i>Sunil</i>
21. ✓	SHIBIN. A	170021601135	C	<i>Shibin</i>
22. ✓	THEJA G. C	170021601145	C	<i>Theja</i>
23. ✓	P. RAMASUBRAMANIAM	170021602009	B	<i>P. Ramasubramaniam</i>
24. ✓	Mohammed Saleem M. I	170021601089	C	<i>Mohammed Saleem</i>
25. ✓	Saif AKTHAR. A	170021602012	C	<i>Saif</i>
26. ✓	Sarvesh. S	170021601118	C	<i>Sarvesh</i>

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28✓	D. Dhaju Mohamed	170021601131	C	[Signature]
29✓	M. Mohamed Rizan Khan	170021601073	B	[Signature]
30✓	S. Mohamed Iqbal	170021601069	B	[Signature]
31✓	M. Mohamed Ibrahim	170021601079	B	[Signature]
32✓	R. Mohamed Imthias	170021601068	B	[Signature]
33✓	P. Seenu	170021601102	B	[Signature]
34✓	M. Rohit	170021601059	B	[Signature]
35✓	H. MOHAMMED ABAM	170021601084	B	[Signature]
36✓	MOHAMMED RAZEEN	170021601072	B	[Signature]
37✓	SULTAN ABDULLAH	170021601071	B	[Signature]
38✓	H. MOHAMMAD JISHAAN	170021601070	B	[Signature]
39✓	MOHAMMED YOUSUF	170021601080	B	[Signature]
40✓	Mohamed Fayz	170021601067	B	[Signature]
41✓	Mohammed Mohsin.M	170021601086	B	[Signature]
42✓	Sayeed	170021602014	B	[Signature]
43✓	MOHAMED SHAMEER	170021601078	B	[Signature]
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50✓	Mohamed Arsalan .B	170021601053	B	[Signature]