

RajaRajeswari College of Engineering 🔛 🕰

Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Robotics and Automation

Report on "Industrial Visit"- 2024

NAME OF THE DEPARTMENT: Department of Robotics and Automation

- **1. Type Event** : Industrial visit- Carl Zeiss plant in Bengaluru
- **2. Venue** : Bommasandra Bengaluru-560105
- **3. Date & Time** : Friday, 17th May 2024 and 10 am to 1.30 pm
- 4. Staff Coordinators
 : Dr. K.S Madhu Associate Professor Department of Robotics and Automation RajaRajeswari College of Engineering
 Mrs. Manasa G

Assistant Professor Department of Robotics and Automation RajaRajeswari College of Engineering

6. Students attended : 4th Semester students of R&A Department

7. Outcome of the programme:

Students gained information about the following:

• Outcomes of the visit could include a better understanding of the

company's manufacturing processes,

- Potential collaborations and knowledge of their latest innovations in medical technology, microscopy, and industrial metrology.
- Additionally, visitors might gain appreciation for Zeiss's commitment to quality and precision engineering, which are critical to their product success and market leadership.



RajaRajeswari College of Engineering 🔛

Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Robotics and Automation



Figure 1 Group photo with Dr. Ramesh C., HOD ME, Dr. Satheesha V. ASP RA, Dr. K S Madhu, ASP RA & Mrs.Manasa, Assistant Professor RA, & Students of 4th Sem RA.



Figure 2 Students are boarded to industrial visit in the college bus



RajaRajeswari College of Engineering

Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Robotics and Automation



Figure 3 Carl Zeiss plant main entrance building



Figure 4 Mr. Manjunath M., Team Lead of Process (Production Engineering), briefs the students about the introduction to the Carl Zeiss plant



RajaRajeswari College of Engineering 🔛

Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Robotics and Automation



Figure 5 Mr. Mr.Manjunath M, Team Lead Process (Production Engineering) briefs the students about automation processing



Figure 6 Mr. Mr.Manjunath M , Team Lead Process (Production Engineering) briefs the students about Computer Control processing



RajaRajeswari College of Engineering

Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Robotics and Automation



Figure 7 Students observe the lens in the bath and agitate it slowly during the coloration process



Figure 8 Group photo with Mr. Manjunath M., Team Lead of Process (Production Engineering), Dr. K.S.Madhu, Mrs.Manasa with Robotics and Automation 2nd year Students



RajaRajeswari College of Engineering 🔛

Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Robotics and Automation



Figure 9 Group Photo Carl Zeiss plant main entrance Gate

Report prepared by Dr.M.Karthikeyan, HOD-R&A Dr.K.S.Madhu, ASP, R&A Mrs. Chetana B R, Instructor of R&A

RajaRajeswari College of Engineering , 🛄 🕰



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Robotics and Automation

ATTENDANCE

Industrial visit- Carl Zeiss India Pvt. Ltd, Bommasandra Industrial Area, Bangalore Dates Visit: 17th May 2024

SI No.	USN	Name of the Students	Sign
1	IRR23RA401	GOWRI T.R	Gene
2	IRRAJRAHOZ	NAVYA SHREE . V .S	A CO
3	IRRIJRADDI	Sakshi	St
4	IRR22RA026	Shri harika	Shin
5	IRP22RA004	BHUVANESHWAPI.6	Self: REDIOF
6	IRRARRA018	Raniiha.P	Statest
7	1RR22PA026	Spoorthe. Janotor.	Sopale
8	18R22R4025	Souianya, NAGaras	(Pt
9	IRR22RAOLI	Kantshk. T	Kanflack
10	RR22RADID	JAFFER	Tak
11	(RR22RA628	TANZEEM	Tangero
12	IRRZZ RADO9	PNORESHIN	Ayelow
13	IPP 22 RAOB	Prajwal. Node	P.At-
14	IRRAN RADOT	Hemanth. f	AT W
15	1BR22RAD29	(Idny Li)	4240
16	IKRAZRA DAS	El Segas, S. Rai	Salas
<u>17</u> 18	IRPLZRADIZ	FUMAKSWAMY. KP	Eug
18	1KR22R AD03	Akstraye Kamma BV	Beruly kon
20	IREZZRAZOO	Hrikesh	Avan
21		Changowda. N.	Citation N.
22	10022RAS27	Sujal. B	020
23	122 22 RADZO	Likith M.R. Nishuanth	- Start
24	IRR22RAOL7		4
25	IRP22RA019	Prem bunger Cy Repith N Grosida	St.C.
27	1RR 27 RA030	Robith N Grocoda Vishal Schamy	Chiro.
28	IRR22ME413	Subash Chandra	and a
29	1RR 22 MF 403	Darehan	Part
30	1RR22ME 402	1) & Margindra	Partiel.
31	1.KR22ME407	Roomani	Parce.
32	IRR 211/EDOG	Hay shith Vis	The second secon
33	IRR 21RADOS	Deveror.	Dus
34	1		1
35	1/		/

Staff Signature Dr. K.S. Madhup Manale-G

Professor & Dept. of Robotics and Automation Engg RajaRajeswari College of Engineering Bengaluru-74.

Prosta Depl. of Mechanical Engineering RAJARAJESWAN COLLEGE OF good, Mysers Road

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 56007 Pengaluru - 56007 Pengaluru - 56007 Phone: +91-80-28437124 / 28437375 Email Id: hodra@rrce.org

Website: https://www.rrce.org