



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 Mechanical Engineering

Report of visit to M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt) on Friday, 23rd December 2022 with respect to the subject 21SCR36 SOCIAL CONNECT & RESPONSIBILITIES of 3rd-semester students of Mechanical Engineering

The following faculty members are arranged, coordinate, and accompany the students

1. Dr.M.Karthikeyan, HOD-R&A
2. Mrs.Prutha.G. AP-EEE
3. Mrs.Udhyami.M.B, AP-EEE
4. Dr. Ashwini.L.K, AP-Civil

Event Photos



Students of the Department of Mechanical Engineering are ready to board the bus to M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt)

Campus: #14, Ramohalli Cross, Kumbalgotu, Mysore Road, Bengaluru – 560074

Phone:+91-80-28437124 / 28437375

Email Id: hodra@rrce.org

Website: <https://www.rrce.org>



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Event Photos



Students of the Department of Mechanical Engineering boarded the bus to M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt)

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Students of the Department of Mechanical Engineering reached the
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Workers demonstrated the painting process of the handmade wooden toys to the students

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Students interacted with the workers about the various processes of making handmade wooden toys



Students witnessed the various processes of making handmade wooden toys

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Students witnessed the various handmade wooden toys



Students witnessed the various handmade wooden toys

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Workers demonstrated how the handmade wooden toys are produced to the students



Workers show the finished handmade wooden toys to the students

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Students interacted with the workers about the process of making various handmade wooden toys

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Observation

- Channapatna toys are a particular form of wooden toys and dolls that are manufactured in the town of channapatna in the Ramnagara.
- As a result of the popularity of these toys, Channapatna is known as the Gombegala ooru.
- Traditionally, the work involved lacquering the wood of the *Wrightia tinctoria* tree called Aale mara
- Manufacturing stages include procuring the wood, seasoning the wood, cutting the wood into the desired shapes, pruning and carving the toys, applying the colours and finally polishing the finished product. vegetable dyes are used in the colouring process to ensure that the toys and dolls are safe for use by children.
- we saw 2D printing machines which were printing pattern of butterfly.
- They use latex obtained from trees to colour a toys.
- The labourers must be very much skilled to make that curving
- They also use neem trees for making toys as they do not harm children.
- These toys are not only used in India, it is also imported by other countries.
- The first stage of toy making is finding the right and best kind of wood. Woods like pine, sandalwood, ivory-wood and teak are hunted from all states.
- Further on, the wood is seasoned and air-dried to reduce the moisture content, this increases durability.
- The art pieces are then painted with vibrant natural dyes such as turmeric for yellow, Kumkum powder for red and other vegetable dyes to match the required colours. Natural colours make the product eco-friendly, non-toxic and safe for children to play.



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Attendance



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Name of the event: Industrial Visit

Place of Visit: M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt)

Resource Person: Mr.Suheel Parvez

M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt)

Date of the Event:23/12/2022

Students Attendance

Sl No	/USN	Name of the Students	Sign
1	IRR21ME002	ABHISHEK-G	Abhishek
2	IRR21ME003	DORE	Dore
3	IRR21ME004	HARSHITH	Harshith
4	IRR21ME005	HEMANTH	Hemant
5	IRR21ME006	PHANUJ	Phanuj
6	IRR21ME008	SUMUKH-S	Sumukh
7		DASHAN	Dashan
8		Poomani-H	Poomani
9			
10			

11/12/22
 Professor & Head
 Dept. of Mechanical Engineering
 RAJARAJESWARI COLLEGE OF
 ENGINEERING
 Kumbalagodu, Mysore Road
 Bengaluru - 560074

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Mail correspondence to M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt)

Request for Industrial visit on Friday 23rd December 2022 from 10.30 am to 1 pm

hodra <hodra@rrce.org>

Thu 12/15/2022 8:40 PM

To: Suhel Parveez <suhel68.bac@gmail.com>

Bcc: pruthags@gmail.com <pruthags@gmail.com>

Dear Sir

Sub: Requisition for an industrial visit – Reg.

Good Morning. With reference to your mail dated 15th December 2022. We express our sincere thanks and we would like to visit your esteemed organization of M/s Bharath Arts and craft on Friday 23rd December 2022 from 10.30 am to 1 pm. Also, we will pay an amount of Rs.100/- per student and staff members

Nearly 50 Second-year B.E. students from the branch of Mechanical, Robotics and Automation, Electrical Engineering, and Civil Engineering along with 5 of our faculty members accompanying the students.

We request you to kindly consider our request and grant permission to visit your place on Friday 23rd December 2022 from 10.30 am to 1 pm. We request you to confirm the same, it will be helpful for us to plan the visit.

Expecting your reply soon

With regard

Dr.M.Karthikeyan
Professor and Head
Department of Robotics and Automation
RajaRajeswari College of Engineering
Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru – 560074
9080877714

Prof.Prutha G
Assistant Professor
Department of Electrical and Electronics Engineering
RajaRajeswari College of Engineering
Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru 560074
8660764662, 9036663802



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Mail correspondence to M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt)

Re: Request for Industrial visit on Friday 23rd December 2022 from 10.30 am to 1 pm

Suhel Parveez <suhe168.bac@gmail.com>

Fri 12/16/2022 4:14 AM

To: hodra <hodra@rrce.org>

Dear Sir,

We confirm the same.

Thank you

Feedback request from M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt)

Re: Request for Industrial visit on Friday 23rd December 2022 from 10.30 am to 1 pm

Suhel Parveez <suhe168.bac@gmail.com>

Sat 12/24/2022 2:29 AM

To: hodra <hodra@rrce.org>

Cc: pruthags@gmail.com <pruthags@gmail.com>

Dear Sir,

Thank you for visiting us. Please share your valuable feedback so we can improve more.

Thank you

Feedback mail sent to M/s Bharath Arts and Crafts, Channapatna, Ramnagara (Dt)

Re: Request for Industrial visit on Friday 23rd December 2022 from 10.30 am to 1 pm

hodra <hodra@rrce.org>

Tue 12/27/2022 5:36 PM

To: Suhel Parveez <suhe168.bac@gmail.com>

Dear Suhel,

Greetings. We expressed our sincere appreciation for granting permission to our request. Students gain more knowledge about the processes adopted to produce the world-famous Chennapatna toys. Your workers are very cordial and briefed the students about the process of making the toys.

It's very a wonderful visit.

On behalf of all we expressed our thanks to you and your workers

with regards

Dr.M.Karhikeyan
Professor and Head
Department of Robotics and Automation
RajaRajeswari College of Engineering
Bengaluru 560074