



GIBS B SCHOOL

Managed by Lord Sri Krishna International Education Trust (R)

ITI Layout (Near Vidyapeeta Circle), Bangalore - 560085

Affiliated to Bengaluru City University, Recognised by Govt. of Karnataka & Approved by AICTE, New Delhi

Ref: GIBS/2023-24

Date: 24/08/23

Innovation Cell/ Club

GIBS B SCHOOL has an effective Innovation cell which is in the nascent and works on enriching innovative skills amongst the young minds. The primary goal of this cell is to inspire, encourage and nurture the young students for different activities involved in pre-incubation, incubation and making successful start-ups.

PRINCIPAL
GIBS B SCHOOL
2SK III Stage, BANGALORE-560 085





LORD SRI KRISHNA INTERNATIONAL EDUCATIONAL TRUST

ITI Layout main road, BSK III Stage, Bengaluru - 560 0854.

GIBS B SCHOOL

VISIT

TO

EMMVEE SOLAR SYSTEMS Pvt.Ltd
INITIATED BY INNOVATION CELL

Address of the Company:

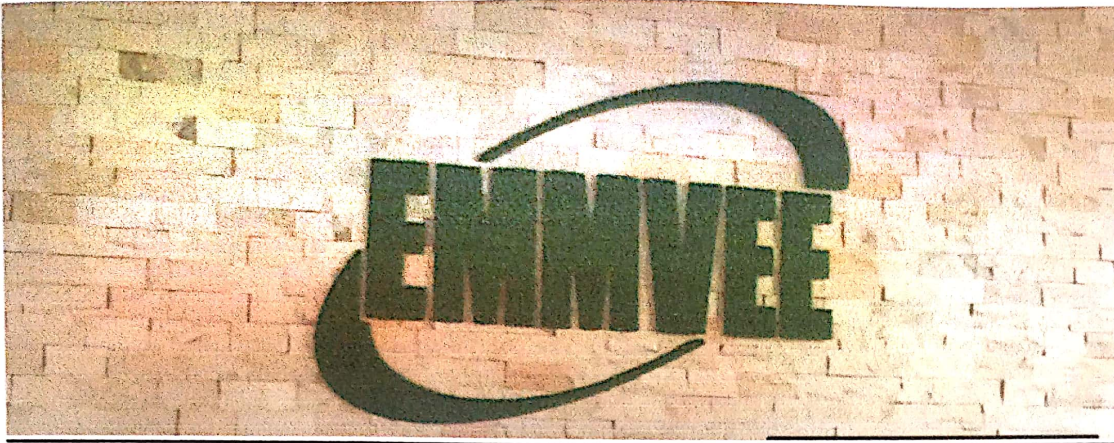
Survey No. 66-70/3, Pemmanahalli Village,
Sompura Hobli, Dabaspeta, Nelamangala, Bengaluru - 562 111,
India

Date of Visit: 23-Sep-2023

Point of Contact: Mr. Manjunath S & Kiran Kumar

Batch: 2022-2024





ABOUT:

Emmvee Photovoltaic Power Pvt. Ltd.:

Founded in 2007 as an establishment to develop and manufacture high-performance Photovoltaic (PV) modules and systems. Emmvee Photovoltaic is headquartered in Bengaluru and has active sales offices across India and Germany.

Within the solar energy industry, Emmvee has established its brand name owing to its expertise in the development of large-scale projects and EPC in India and Europe. Emmvee has successfully installed and commissioned solar PV projects 14 MW in North of Germany and 13 MW roof top and 140 + MW ground mounted in India. On 2018, Emmvee has accomplished a milestone of 1 GW of module supply. Also, it is an ISO 9001:2015, ISO 14001:2015 as well as OHSAS 18001:2007, IEC61215 and IEC61730 accredited organisation and our products maintain quality standards as they are constantly monitored throughout the manufacturing processes. Emmvee modules are certificated by UL and BIS and have a saltwater mist corrosion certification. It caters to leading distribution and installation companies across the globe including Europe and India. All photovoltaic modules and systems are successfully connected and are programmed to generate high yield to our customers worldwide.

MISSION:

Consistency, secure execution and installation of our projects ensure profitability with our EPC, rooftop and solar water heater solutions. All premium range products from the house of Emmvee are reliable and of top-quality. We are the solar energy company that keeps an open mind to endorse new-age technology and make improvements in our product range in a way that is intact with our values and care for our environment, community, customers and our stakeholders.

VISION:

As one of the leading solar energy companies, our vision is to make every individual and organization, energy independent by providing highly qualitative, innovative, cost-effective premium solar products and solutions that provide clean, reliable and sustainable energy around the world.

Details of the Journey / Work Plan: (Summary)

On 23rd of Sept 2023, GIBS B SCHOOL has organized an Industrial Visit to “EMMVEE SOLAR SYSTEMS Pvt Ltd”, Dabaspete for the MBA students with Our Principal & other 7 Asst. Professors of PG Dept.

At 9:00am in the morning, as per our Principal Madam guidelines, we have split into 2 College buses which had 4 faculty members in each bus to volunteer for the journey. We enjoyed the journey by interacting with students. We arrived at 10:30am to the EMMVEE SOLAR SYSTEMS Pvt Ltd.

We were asked to show our College I'd at the entrance & we were assembled at the gate. They divided into 2 groups with 30 members guided by Company's Production Manager & Secretary for each group.

For 1st group they started with Manufacturing unit, they showed how all the Raw Materials were going into the manufacturing. The students were excited to see the entire process & in each stage they explained the conversion of Raw Materials into semi-finished goods.

Students got exhilarated by touching the Sandwich PUF Panel's- it is a sheet which is made up of some pieces of glass & few chemicals. In this unit some labour's were working on designing, cutting & moulding the panels. The unique feature which caught the attention for all is looking at the Sponge PUF which was going inside the Solar Cylinder & also got distracted from the huge sound of the machine's & some chemical smell in the manufacturing unit.

Later on, we had eye on the finished processing unit where the Solar Panels and Solar Cylinders were arranged. The instructor explained about the inflow and outflow of water in the Solar Cylinder & the Capacity of the Solar Cylinders. We also got the knowledge about how the Solar Panel's convert cold water into hot water by observing sunlight.

The instructor started the journey from finished processing unit for group 2 students. where the students got the knowledge about entire processing of finished Solar Panels & Cylinder, which is mentioned in the above paragraph. Then they took Skywalk to enter into the manufacturing unit. The large machines which were Heating & Cooling the solar panels was caught the student's attention. The labours showed students about the process of Moulding and Shaping the Cylinder's. They covered all the stages of the processing unit as followed by group 1.

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At last, both the groups gathered in the outskirts of the company & had a beautiful site view of the company. We captured group pictures which were memorable. It was pleasing to eyes to watch the Nature and the degree of the cleanliness maintained in the campus. The company's work was not harming the nature. It was under the control of surveillance cameras for the security purpose.

Then we came out of the campus around 1:30pm as instructed by our faculty members. Then we got into the bus and we safely reached our college. At the end of the day, we got to learn the entire manufacturing unit & came up with some good knowledge & ideas about Solar systems.



LEARNING OUTCOME:

- Well, implementing the strategies for enhancing learning outcomes can help to enhance all aspects of learning. The learning objectives must be followed by students at their own pace. Students can use the extensive availability of technology to enhance their studies. For information on ways to enhance learning outcomes, keep reading the article.
- With a strong inclination to creating an able world fuelled by renewable energy, we develop revolutionary products that are sound and long-lasting. Emmvee Solar Photovoltaic Polycrystalline Modules are designed for large electrical power requirements.

