"In Pursuit of Global Competitiveness"

GOVERNMENT COLLEGE OF ENGINEERING, CHHATRAPATI SAMBHAJINAGAR

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*Report on Utilization of CSR Equipments and ICT infra Provided by Industries **Siemens Energy Industrial Turbomachinary PVT LTD***

To,

Dr. R. K Shrivastava
Dean Quality Assurance
Government College of Engineering Aurangabad, Chh. Sambhaji Nagar

Sub:

Dear Sir,

Herewith submitting a detail utilization report

This report outlines the utilization of equipment received under Corporate Social Responsibility (CSR) initiatives from ***Siemens Energy Industrial Turbomachinary PVT LTD*** to Mechanical Engineering Department of our Institute. The purpose of this CSR to enhance academic infrastructure, support skill development, and improve hands-on learning experiences of our students.

1. Details of Equipment Received from *Siemens Energy Industrial Turbomachinary PVT LTD*

S. N.	Name of Equipment	Date Received	Estimated Value	Invoice No	Department Allocated	Remarks
01	3D Printing Centrifugal Compressor - SSC (Single Shaft Compressor)	05/July 2024	17,69,865=00	07v2993/ 0216	Mechanical Engineering	Working and utilized for demonstration and comprehension
02	3D Printing Centrifugal Compressor – IGC (Integrally Geared Compresor)	05/April2024	14,68,428=00	04v2845/ 0068	Mechanical Engineering	Working and utilized for demonstrati on and comprehensi

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03	3D Printing Centrifugal Compressor PRC (Process Reciprocating Compressor)	07/April2024	29,31,934=00	08v3048/ 0271	Mechanical Engineering	Working and utilized for demonstration and comprehension
04	1. Techno panels Flat panel 75ER-T 2. Techno- OPS 3. Window 11 Pro 4. ITS Set 5. Auto Framing EPTZ Camera 6. VERTIV 1 KYA	29/ April 2024	2,36,000=00	RIL/T/24-25/023	Mechanical Engineering	utilized for Conducting Classes, tutorials and the BoS Meeting, Department Meeting etc.
05	Furniture – Revolving chairs, faculty table, computer table, computer chair, LAB TABLES	17/01/2025	8,31,759=00	182/24-25	Mechanical Engineering	utilized for Conducting Classes, tutorials and the BoS Meeting, Department Meeting etc
Total Value so far			72,37,986=00			

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Total Value of Equipment Received: ₹72,37,986=00

2. . Mode of Utilization

The equipments and the ICT LAB with furniture has been installed in Mechanical engineering laboratory of our institute and is actively being used in the following ways:

Laboratory Experiments: Integrated into UG lab sessions to provide demonstration and practical exposure to students. Project Work: Final year and B. Tech students have incorporated the CSR equipment into their project designs and research.

ICT Lab is utilised for Conducting Practical Classes, tutorials of various courses and the BoS Meeting, Department Meeting etc

Workshops and certification programs will be conducted in coming semester using the ICT lab equipments.

Faculty Development: Internal training programs will be arranged in this smart lab to ensure faculty are proficient in using the equipment.

3. Impact Assessment

Enhanced students learning by using ICT tools, online videos, online Technical papers over 120 students

30% improvement in lab demonstration scores reported in related subjects.

Increased industry collaboration through student-industry projects using the donated equipment.

Expecting Positive feedback from NAAC/NBA peer teams regarding infrastructure upgrades.

4. Acknowledgement

The Mechanical Engineering Department and GECACS expresses sincere gratitude to ***Siemens Energy Industrial Turbomachinary PVT LTD*** for their generous contributions. These CSR initiatives have significantly improved the quality of technical education and industry readiness of our students.

6. Conclusion

The CSR equipment provided has been efficiently utilized for academic and research purposes. Continued collaboration with ***Siemens Energy Industrial Turbomachinary PVT LTD*** will be encouraged to further enrich technical education and innovation.

Dr. Sanjay Chikalthankar
Dean Administraion
CSR Coordinator, for Siemens Energy Industrial Turbomachinary PVT LTD
Mechanical Engineering Department
Government College of Engineering Aurangabad. Chh. Sambhaji Nagar

CC; HoD Mechanical, GECACSN

29/Apl/2025