

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**INDUSTRY POWERED LABORATORY**

**1. MANUFACTURING TECHNOLOGY LABORATORY POWERED BY SANTEC**



**2. ENGINEERING METALLURGY LABORATORY POWERED BY SIVA INDUSTRIES**



**3. ENGINEERING PRACTICES LABORATORY, FLUID MECHANICS AND MACHINERY LABORATORY POWERED BY AQUASUB INDUSTRIES**



To 19-03-2019

The Principal,  
Karpagam College of Engineering,  
Coimbatore-32.

Dear Sir,

Sub: Industry Powered Laboratory Lab of Aquasub Engineering- reg

With reference to the request from yourself to setup a Industry Powered Lab , we are pleased to send the following items to set up the lab.

Sno	Item	Quantity
1	Radial Flow Submersible Pump With Motor Cut section	1
2	Mixed Flow Submersible Pump With Motor Cut section	1
3	Openwell Submersible Pumpset Cut Section	1
4	3D Printed Samples of Impellers, Diffusers & other parts.	10
5	Posters Of Different Cut section Pumps & Motors ( Soft Copy)	10
6	Sample Impellers in Plastic, Bronze , SS and CI	4
7	Sample Diffuser in Plastic, Bronze , SS and CI	4

Also, Industrial visit and training for technical staff of Mechanical Department can be arranged at our industry periodically to understand the latest process, equipment and other industrial practices.

Thanking You

With warm regards

  
Vice President - Design and Development



**4. FABRICATION LABORATORY POWERED BY REYNLAB**



**5. CENTER OF EXCELLENCE FOR BIOFUELS RESEARCH POWERED BY PRINTEC**



**6. SI, CI ENGINE AND TRANSAXLE SYSTEM DONATED BY MAHINDRA & MAHINDRA FOR EDUCATIONAL PURPOSE.**



**XUV 300 and TUV 300 PETROL ENGINE**

**7. HYUNDAI CRETA CAR SPONSERED BY HYUNDAI MOTORS INDIA LIMITED FOR EDUCATIONAL AND DEMO PURPOSE**



**HYUNDAI CRETA CAR**



**8. FORD ECOSPORT CAR SPONSERED BY FORD INDIA PRIVATE LIMITED FOR EDUCATIONAL AND DEMO PURPOSE**



**9. FLUID MECHANICS AND MACHINERY LABORATORY POWERED BY TECH FLOW ENGINEERS**



**NOTABLE INDUSTRY CONTRIBUTORS TOWARDS THE PROGRAM**

**1. INTERACTION WITH ASHOK LEYLAND 3i CELL**



**INAUGURATION OF ASHOK LEYLAND 3i CELL**