Indian Institute of Technology Hyderabad
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No. IITH/40/R/2020/RTI/MS, dt. 23.08.2021

Furnishing of Information under RTI Act.

1	Application No. & Date	:	IITHY/R/E/21/00198, dated.24.07.2021
2	Name of the Applicant	:	
3	Date of Receipt of Application	:	24.07.2021

4	**Information Sought**	**Information given and details of documents, if any, furnished.**
	Question no.1 is as below: - Whether any Laboratory exists (across India) to live demonstrates the 1 to 4 Laws of Thermodynamics. if yes please give details, that what is the method to demonstrate these four laws of thermodynamics.	A laboratory to demonstrate the application of Zeroth law, the First law and the Second law of thermodynamics exists at IIT Hyderabad.
	Question no.2 is as below: - Whether a particular Chapter is particularly/purely based on the Flywheel energy storage and/or Flywheel power multiplication and/or Flywheel Power Generation. If yes so please provide the details about the chapter, book and, its author.	The information requested is not available in the records held by this office. The information requested does not come under the information as defined in Section 2 (f) of the RTI Act. The Public Information Officer is not obliged to create or interpret information or solve the problems raised by the applicants or to furnish reply to hypothetical questions. The RTI Act is a means of obtaining the information held by a public authority, but is not a grievance redressal mechanism that can settle disputes. Therefore, applicants are expected to seek only the information as it has been defined under Section 2 (f) of the RTI Act, and not to ask for solutions of problems, disputes, reasons for someone's appointment etc.
	Question no.3 is as below: - How to explain/justify: - (i) Law 1 of the Thermodynamics with Flywheel? (ii) Law 2 of the Thermodynamics with Flywheel? (iii) Law 3 of the Thermodynamics with Flywheel? (iv) Law 4 of the Thermodynamics with Flywheel? How to explain/justify: - (i) Law 1 of the Thermodynamics without Flywheel? (ii) Law 2 of the Thermodynamics without Flywheel? (iii) Law 3 of the Thermodynamics without Flywheel? (iv) Law 4 of the Thermodynamics without Flywheel? Note: - With flywheel-based equations - Surface Speed, Inertia, Angular Momentum, and with the different Diameters, RPMs,and Weights.	
	Question no.4 is as below: - Referring to the Below mentioned examples (marked as one and two): - (i) Why Inertia is different? (ii) Why the Angular Acceleration is different? (iii) Why the Surface Speed is different? (iv) Why the Twisting Turing Force is different? (v) Why the Angular Momentum is different? As such again referring to the below mentioned (marked as one and two): - (i) What is the difference between the Disk and Torus Flywheel Design?	

	(ii) How to correlate these aspects with Thermodynamics. Example One: - If 1 meter of Diameter, 300 tons were absorbed into the design of the flywheel and rotate at the Speed of 1000 RPM. Example Two: - In 8 meters of Diameter, 300 tons were absorbed into the design of the flywheel and rotate at a Speed of 1000 RPM.	
	Question no.5 is as below: - Is it Possible perpetual motion machine, whether it is possible or not please provide details?	
	Question no.6 is as below: - Under which circumstances these 4 laws has been enacted/established and by whom it has been made and enacted/ established. Is it evergreen, does it have any future scope. Whether yes or no please provide details.	

If you are not satisfied with the information provided, you may file an appeal with the following authority within 30 days:

The Appeal, if any, should be addressed to:	Cmde M Nambiar, Ph.D. (Retd) Registrar & First Appellate Authority, IIT Hyderabad, Kandi, Sangareddy-502285 E-mail: registrar@iith.ac.in ; Tele: 040 2301 6055

Sd/-
(Syed Ali Sabeer)
Deputy Registrar & CPIO
Email: dr.cpio@iith.ac.in
Tele: 040 2301 6058

To,