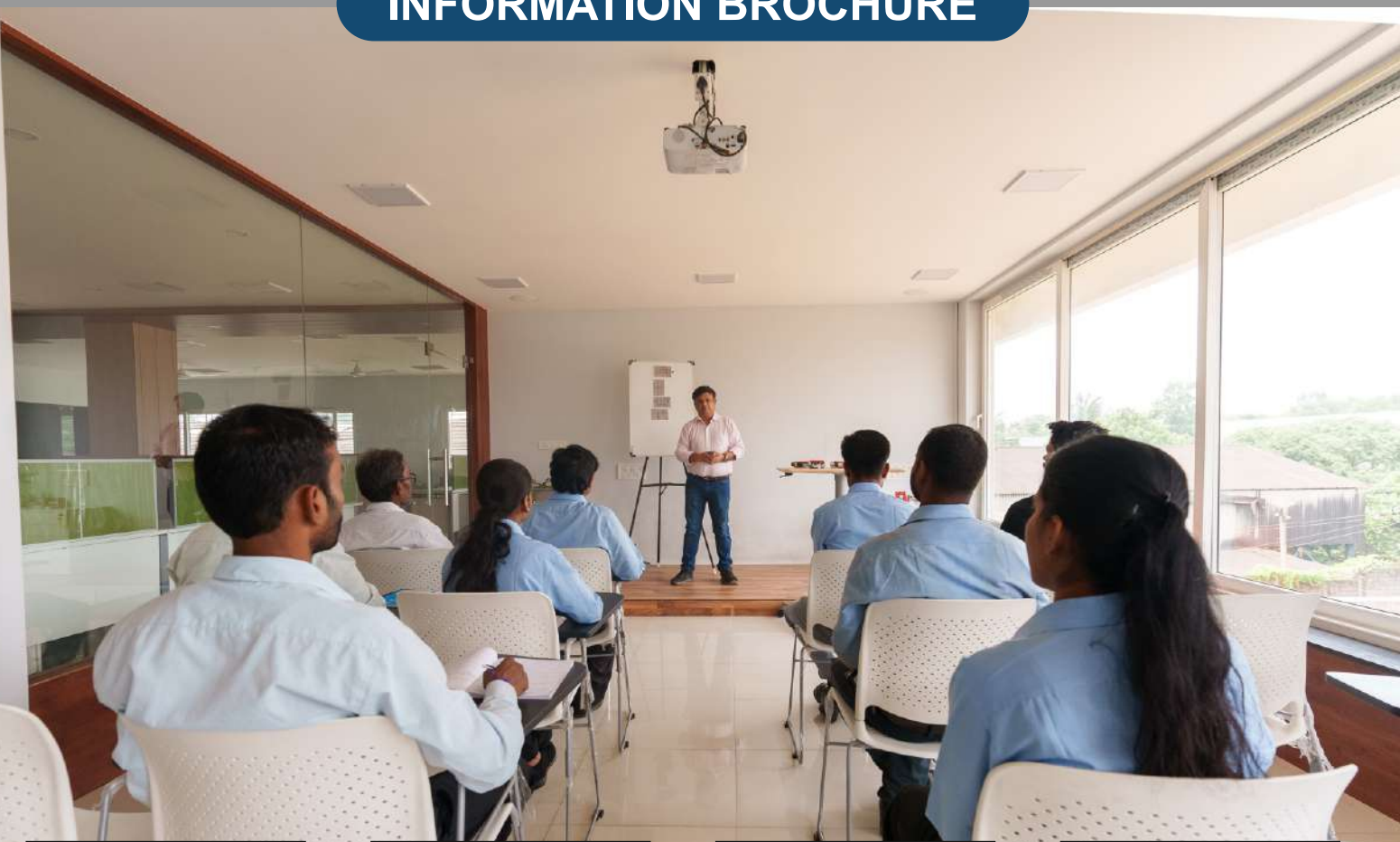




रेज़िलियन्ट Resilient INSTITUTE OF HYDRAULICS

(A DIVISION OF RESILIENT TECHNICAL SOLUTIONS PVT LTD)

INFORMATION BROCHURE



ENGINEERING YOUR SUCCESS





About the Institute

RESILIENT INSTITUTE OF HYDRAULICS lives a dream to focus on the growth of young minds of this nation towards a unique Learn-and-Earn experience.

The Institute is located at a sprawling factory with excellent facilities.

The faculty consists of eminent experts from the Hydraulics Industry. They have a rich local and international guiding and training experience gained at large corporates.

The Institute has spacious and air-conditioned lecture hall with the most modern teaching aids.

The shopfloor is equipped with modern tools & tackles, latest machinery, and infrastructure for practical sessions and attention for each student....

Currently, no such institute or course exists in the country and Resilient Institute of Hydraulics would be the first to start such a venture.

In the present era of Automation, Hydraulics has always been the 'Heart' of almost all Industrial and Mobile Machinery. Fluid Power application is an interesting combination of Mechanics, Hydraulics, Electrical and Electronic concepts and contributes hugely to the Industrial growth, employability and progress of the Nation.

- It is a One year Course which will prepare the student to be a Competent Hydraulic Technician .
- We cover the Technology in two levels – Basic Hydraulic technology and Advanced Hydraulic Technology .
- The Basic level which includes 4 modules - One on Basic Mechanical Engineering and three on Hydraulics .
- Beginning with the basic mechanical engineering concepts, the first part of the program includes industrial safety standards, drawing standards, tools, tackles, piping, welding, drilling, tapping etc. with shop-floor experience .
The next three modules are based on Hydraulics .
- Hydraulics is introduced in the second module – Definition, comparison with other systems, basic parameters, laws, oil contamination basics .
- The next module introduces the Hydraulic control components , their construction, assembly, disassembly and their role in the functioning of a Hydraulics based equipment .
- The final module brings together the complete Hydraulic system with the maintenance as the main focus, practical experience and revision for the participants before the final assessment and certification .
- That is not all. To be able to capitalize on the learnings and become employable, personality development is most essential. Hence this program is interspersed with regular Communication skills sessions to turn the student into a confident individual ready to face the industrial world.

Eligibility, Procedure for Selection, documents ...

- The selection of the Candidates for this Program will be on the basis of their 10+2 / ITI.
- Those who have completed a course at ITI can also apply and would be directly inducted into the Module 2.
- Candidates should carry their 10th Std & 12th Std or ITI marksheets & certificates along with them.
- After verification of the respective testimonials, candidates will be called for an Interview with our Technical / Teaching Panel.

PAST TRAININGS CONDUCTED BY OUR FACULTY AT



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|------------------------|----------------|
| ■ SAIL | ■ Tata Hitachi |
| ■ Jindal Steel & Power | ■ FPSI |
| ■ JSW | ■ Epiroc |
| ■ Tata Steel | ■ Mahindras |
| ■ Godrej | ■ Shree Cement |
| ■ UltraTech | ■ JCB |



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FOR MORE DETAILS YOU MAY CONTACT

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