



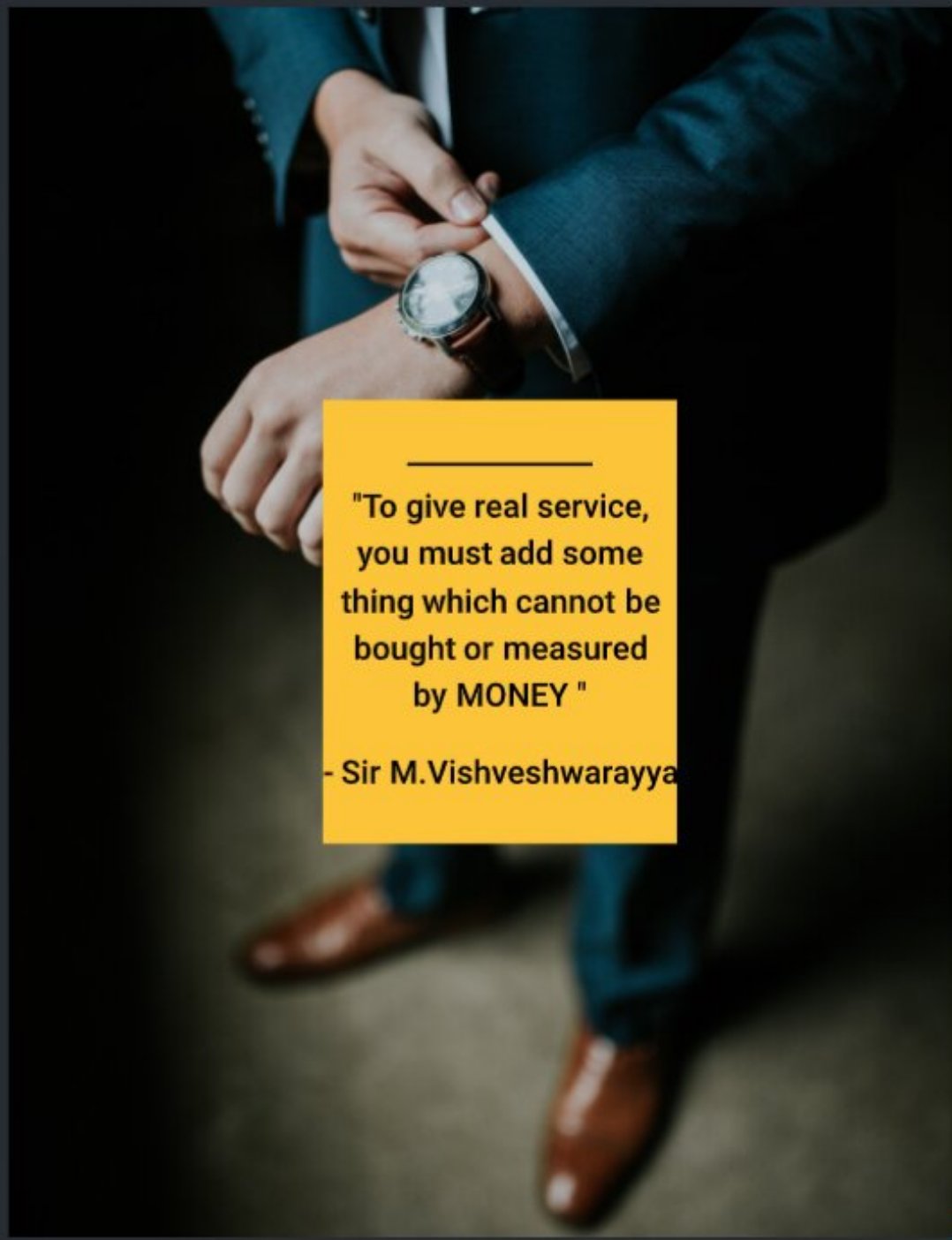
GURURAYAR ASSOCIATES

(Engineering Consultancy & Webinar Trainings)

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"To give real service,
you must add some
thing which cannot be
bought or measured
by MONEY "

- Sir M. Vishveshwarayya

ARTICLE

Right from the time the wheel was invented, all the things that man has created has a rationale behind it. Almost all the manmade objects that we see around us have an engineering design component in it. Take the simple example of a spoon. It can come in different sizes and material, but the basic utility remains unchanged. While the aesthetics may differ, there is an engineering design component in a spoon that makes it useful to serve / eat food.

Thus, the prime purpose of engineering design is to apply scientific knowledge to the solution of technical problems. While engineers provide a technical solution, it is very important to understand that engineering design implies a solution that is aesthetic as well. In other words, designers too are involved to ensure that the end product is economical, eco friendly and appeals to users.

Practical Engineering Design Trainings

We have designed various Practical engineering design training courses for not only freshers and for already working professionals.

The purpose of these Practical Engineering training is to facilitate the knowledge and confidence in generating design calculations in manual and software method.

Generally a newly graduated engineer if working as junior engineer, eventhough

is having masters in structural, he/she has to undergo minimum 5 years to elevate to the level of senior engineers by working under a reputed senior or Lead design engineer. We fill this gap by these training courses, so that he/she get directly senior role in design.

Engineering Design Tools

Many tools are available today that helps engineers / designers achieve their objective. [Computer Aided Design \(CAD\)](#) and [Computer Aided Engineering \(CAE\)](#) are software that allows engineers to be creative while satisfying the technical requirements of a product. A few of the popular tools which we use include Staad Pro, Staad RCDC, Etabs, SAP2000, Revit Architecture, SAFE, Prokon, MS Excel.

Engineering Design Services

Because modern technology is so complex, it is now near about impossible for an individual to handle design and development of a new product single handedly. It takes a team of designers and engineers to successfully manufacture a new product. In order to achieve success, the design process must be planned carefully and executed systematically. Specifically, the engineering design process must integrate the many different aspects of designing in such a way that the whole process becomes logical and comprehensible.

INTRODUCTION

Subverting the engineering world since 2016

The journey of a thousand miles begins with a small step. **Gururayar Associates**, India, commenced a humble beginning in the year 2016. Guided by the focused vision of the Managing Director, Padmavathy.B and with the encouraging support of General Manager, Ragothaman.S and started spreading its wings. We began providing technological excellence in the domain of Structural Design Services and Practical Engineering Engineering Trainings, thereby bringing 200+ customers from 10+ countries under its ecosystem. Determination, dedication and discipline powered by innovation have helped **Gururayar Associates** achieve success.

CAPABILITIES AND SERVICES

Following are our operations as services to the engineering world.



Operation 1

Structural Design consultancy Services of Residential, Commercial and Industrial projects.

Project Management Consultant Services to construction projects.



Operation 2

Practical Engineering Design Training Courses.

Structural Design Consultant Training.

Software trainings in Etabs, Staadpro, SAFE & SAP2000.



Operation 3

Personal consultancy and Lead guidance's of those already working as design engineers as back up technical support .



Operation 4

Engineering Design verification and third party certification services from Government and non-government bodies.



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Your Design Success!

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THANK YOU