



# ACS College of Engineering

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
(A Unit of RajaRajeswari Group of Institutions)

**CET Code : E186 COMED-K : E003 PG CET : T918**



## SelectSmart Activity Report

On

What makes an engineer successful?

By Rupam Das

Founder, CEO at Acculi Labs Pvt Ltd

## ACTIVITY REPORT

Activity Name & Date	What makes an engineer successful?on 27-June-2020
Activity Type	Lecture
Conducted By	CTDS Bangalore

### About the Activity:

Passionate, Accountable and a Student for Life.

Acculi Labs (Accurate Life Intelligence) brings down complex pathology tests to the pocket of clinicians and patients by replacing complexity with the help of mathematics and algorithms.

Lyfas (A Product of Acculi Labs Pvt. Ltd.) – is a Digital Biomarker/diagnostic/prognostic tool developed based on the principle of photoplethysmography (PPG). It detects blood volume changes and reflected light spectrum of blood chemistry in the microvascular bed of tissue. Gathers vital functional biomarkers and parameters like pulse rate variability (PRV) reflecting heart rate variability (HRV), cardiac dynamics, conduction and stress, autonomic nervous function, vascular function and ageing, lung function and oxygen saturation, physicochemical properties of the blood to name a few. Lyfas offers an opportunity for a continuous assessment of phenotypic / functional markers of health and illness, which is noninvasive, personalized and remote. It allows a low-cost and large population health assessment. Lyfas enable both the clinician and patient to collect a longitudinal data, retrospectively process the collected data to forecast possible critical or relevant medical situations. Therefore, it can be used as a risk and event prediction tool for life threatening conditions like heart attacks and strokes. As a participant tool in proactive healthcare system the physio-pathological and psycho-physiological data generated can predict the possible risk and onset of life threatening cardiometabolic and cerebrovascular events like heart attacks and strokes. Furthermore, the cumulative data generated can reflect the natural history and progression of chronic metabolic diseases like hypertension, diabetes, endocrine and nervous dysfunctions, asymptomatic vital organ dysfunction and failures. Alerting and enabling the physician to work in partnership with the patient towards a supervised self-management of the illness, restore health and quality of life.

Disclaimer: The information in the posts no way constitutes, or should be construed as medical advice. Nor is the above article an endorsement of any research findings discussed in the article an endorsement for any of the source publications.

### Video Link of the Activity:

<https://drive.google.com/file/d/1ATf8sFPqzP6bq7pjbrSVSJZO1pnUyod0/view?usp=sharing>

## Invitation:

Rajarajeswari Group of Institutions  
Center for Test and Data Sciences

Health Wealth  
Goal Setting Relationship  
Strategy Success  
Failure

**Mr. Rupam Das**  
Founder, CEO  
at Acculi Labs Pvt Ltd

**WHAT MAKES AN ENGINEER SUCCESSFUL?**  
LIVE WEBINAR  
11 am Saturday, June 27, 2020

Zoom ID : 921 0626 7262  
Password : 563291

First 500 students logging in thro Zoom will get an opportunity to interact with the speaker directly. The session will be aired LIVE on YouTube for the benefit of all other students.

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Digital Collaborative Platform

## Mentor Profile:

Entrepreneur from the age of 11. Intel Software Innovator, Intel Brownbelt, IBM champion, Intel RealSense TrailBlazer, Codeproject MVP, Teacher, Blogger, Hardware Hacker, and above all, a coder.

Traditionally, any part of history you see, any success you study, any use of knowledge you look into, it's a simple rule.  
7 years learning. 7 years of practice. 7 years of excellence.

One teacher to learn from. One coach in practice. One mentor in excellence.

If a 5 year old kid is sent to just stay with a doctor, learn from him, assist him as he grows, by the age of 26 he will be a top doctor of the world.

Dogs need training and Education. Human mind needs nurturing, freedom, seeking. From Vinci to Faraday to Einstine to Mozart to Arnold to Sachin to Saina, take any case study and you will be amazed by the pattern.

Will we accept it? No. Because lie needs a lot of system to support, the systems have cost. Truth is free, doesn't need any Education department.

And you can't have this 21 years without a solid health, attitude (mental health) and good relationships. Because you need people

**Rupam Das**  
Cofounder, CEO  
at Acculi Labs Pvt Ltd

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## Photo Gallery:

