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THE WEALTH ISSUE

MONEY AND THE MILLENNIALS
ENTER THE NEW INFLUENCERS
AUSTERE CAPITALISM
THE TECH WAY
CRITICAL FORTUNE
THE CELLULOID TYCOON
AN INVESTOR'S MODEL
THE LAKSHMI MYSTIQUE
AN ENCHANTMENT OF RICHES

Connected Technology, Connected Education and Connected Industry: **The Future of Technology and Engineering Education**

The all important objective of technical education is to solve real problems. It is very important to note that the student who joins our institutions, need to be worth the Final Placement Package of 15 to 20 Lakh Per Annum which is our target today.

Education has never been as important as it is today. Good Education is worth its value in GOLD, in our case SONA, yes we have a 360 degree approach, which helps the student in overall learning. As we say in Sona "Learning Is a Celebration", the focus is on out put & it is becoming more of experiential learning, which is a big challenge especially when students come from a back ground of Mugging. We have a detrain before we train; this process is called Mindset Engineering at Sona, where we work with our Medical College, Sona College of Naturopathy & Yoga. During the pandemic, we have built a model where Training happens from Mind Set, using our Yoga teachers to create a positive outlook. This has helped to improve self belief and has resulted in better out comes.

There is a huge focus on technology development after the pandemic as companies are looking at faster and larger numbers and more start-ups from us with higher packages It is important that our students are like a "Ready to Eat", as companies save huge on training cost & time. We are investing in the latest technology, our platform 3T, Tomorrow's Technology Today is built for the students of



THYAGU VALLIAPPA
Vice Chairman,
Sona Group of
Institutions
Founder & CEO,
Sona Star Innovation
Pvt Ltd.

Artificial intelligence, Machine Learning (ML) and Analytics are opening huge opportunities for the future. Sona focuses on creating students for the global environment. This also requires huge thrust in the area of changing technology. We keep on adopting at a very high level.

tomorrow. As technology keeps changing, we need to change faster, our Board of Studies which consists of top industrialists & academicians review the curriculum & course content every 6 months. Our thrust towards Digital Engineering started way back in 2015 itself where we invested in Black Board, Lecture Capture System & in recent years Touch Screen Large Screens where a student learns 4W, 3 H (What, Who, Where, When, How, How much & How long) has created thorough engineers who get the right out come be it placements or starting their own companies.

Evolving Engineering institutions will need to keep up to the industry requirement as the KFA (Key Focus

Area) today is AI & ML, Data Science, Additive Manufacturing and 3D printing, Nanotechnology and EV vehicles. In the era of evolving Tech industry, where change is the main driver which is creating a whirl pool effect colleges are becoming a hub for change. Our faculty need to be more involved; it is no more a 9 to 5 Job; they need to know the change and more importantly be the change as today's student is well informed thanks to the digital platforms.

EMERGING TECHNOLOGY TRENDS AND FUTURE OF ENGINEERING EDUCATION

Sona focuses on creating students for the global environment. Over 250 students are placed in high packages of 30 lakhs in Japan. This has been possible as we teach Japanese in Sona. The global approach helps us attract students across the country. Today, experiential learning is the need of the hour where students work on live projects and through various club activities, Sona focuses on convincing, converting and converging and not confusing the students. Due to the focus on technology to create a paperless world, digital is going to be the most important focus area.

Experiential learning happens through live projects and problem solving assignments. The core objective of our consulting company, Sona Star Innovation, is "Your problem Our Challenge" as it takes up real time problems from industry & offers it as projects to our students. Last year, we had over 250 projects. This year, we have already completed 125 in the first 3 months. This new innovative has raised the confidence of young students.

JOINT EFFORT THROUGH COE (CENTER OF EXCELLENCE)

AI and ML are coming to the forefront in technical areas. Companies are looking for youngsters with smart knowledge in Data Analytics, AI and ML. Business enabling technology like predictive analysis are emerging.

As we keep education as a journey, it is important to work with the best. We have tie-ups with Mahindra, CISCO, IBM & Others where we build & train on their platforms.

Our latest tie-up is with TANCAM (Tamil Nadu Center of excellence for Advance Manufacturing) where we train 450 Engineers in core Engineering through leading design companies like Dassault Systemes. This is one of the platforms which is industry designed, industry run, and industry driven where Mother Engineering courses like Mechanical, Production, Electrical and Mechatronics Engineering can have a great opportunity to enter platforms of the future like Industry Production 4.0, 3D printing, Digital Twin, PLM, Through this, students can take up Solid works, Catia, Simulia, Netvibes, Enovia & other 250 hours Sona & Solid works certified course. Our 3DX 3D experience lab is a tie-up with TIDCO Tamil Nadu Industrial Development Corporation which focuses on creating a Base for Defence Manufacturing, Aerospace, EV Vehicle manufacturing & Auto Manufacturing.

The focus is to offer a total solution including Designing & Developing for industries. Through the tie-up with Sona Star Innovation, Sona is privileged to have an industry set up on campus.

Indian Manufacturing has a huge opportunity with the global slow down and unrest across Europe and Russia. China is also slowing down. If we need to grab the opportunities, and establish Centres of Growth & Excellence, we need to deliver world class talent. With all positive signs for manufacturing through platforms like Atmanirbar Bharat, Defence Corridor (Salem is in the centre of the corridor with Hosur, Coimbatore & Trichy all at equal distance of 140 km), our focus must be to build an eco system for the growth of design & manufacturing along with Incubator Space which will help in the economic growth in the times to come.

We believe and would like to be a part of making India one of the top 3 economies of the world and build the industrial revolution along with Technology leadership, which is set to ensure India's growth for the next 25 years.



WAY FORWARD

A 360 degree approach to learning is needed in learning for the futures. We are in the pursuit of providing MAT (Management and Learning) learning. Students who go through MAT learning will be good technologically and managerially. They will be able to solve with a holistic approach. It will be the future of engineering education and it evolves on the same line as digital technology. Changes are going to happen quite commonly and to be practical, the same old story will not continue every 2 to 3 years. Life will go on despite technology changes. Institutions like Sona have huge opportunities with advanced engineering and technology as they have blended with people, process and right connect with the society. We will have shortage of students to connect to the industry. We will see huge spring board growth in the next year. We also have huge opportunities and options for incubator spaces for students at Sona.