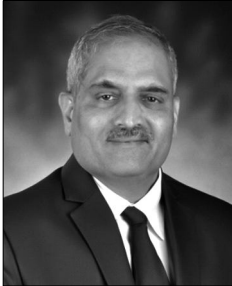


Editorial



Dr. Santosh Vishnu Bhawe

Pandemic has impacted industries to the greatest level. Total Sales of most of the company is expected to fell down by 25 to 40%. Covid related disruption in economy is expected to reduce Indian corporation's net profit by more than 40% and revenue by around 60%. Both never before seen in history. However, we are stronger than yesterday because of intellectual, capable and the strong education system evolving in India.

Whether it is a pandemic recession or other challenges, these economic events can be later compared to GIG economics, online businesses, social commerce and many more. Strategy and business development continuously reviewing business model, supporting transformation programme, will be the priority of nation. Information Technology – analytics and data science, product managers, UI and UX specialists will be the preferred skills. It is pertinent to note who will be hiring in years to come. Probably, there will be continuous demand for experts in professional services, consultants, personal and household products (FMCG), IT Services and consulting, health care, Pharma and infrastructure. Critical hiring for sensitive positions is continued even during pandemic situation. CEOs and senior leaders are successfully hired and integrated. Considering this future education system needs to be integrated meeting industries demand.

The person who is putting his determined efforts will only continue as “TRANSFORMER” to create value in industry and can help to transform education system. I am sure, with our engineering technology our education system will be future ready.

We are now noticing that after unlocking, factories and businesses are resuming and some economic activities have taken speed. However, uncertainty will continue even in the near future and companies are learning to cope with the new normal. It is expected that engineering education system will closely partner with business houses and develop a new education system catering to need of business. Giving practical exposure through practice school will be buzz word for engineering colleges and this is covered under new education policy of Government of India.

At the end of the day what is engineering? Engineering is an ability which can be exhibited by showing innovation, creativity, enthusiasm and start doing something out of box. In the circumstances engineering academic institutes are expected to integrate their engineering programmes with high quality research which can support industries to

overcome their present and future business problems. If we are really living in the VUCA world that is going to cross disruption at very large scale. It is imperative that businesses are integral part of society, embedded sustainability in its core strategy and play a transformative role in securing the future of the generations to come.

If we look at the future of work, I believe that the definition of work itself will undergo a change. In future, working at work places might be virtual, remote, or may not be necessarily in the physical office. Of course, there will be some exceptions. Even in the physical office, there may not be a define space where one can sit. It could be a hot seat concept depending upon competence and capability, which will be changing everyday. This will be new rules of the business. In the circumstances engineering education system will have to think all the time to ensure not only Education in its strictest term but will have to rely on inducing engineering education in artistic way, by inculcating flavour of “LIBERAL ART” in the system. Clarity, competence, credibility, courage and able to concentrate on multiple things is expected to be integral part of engineering education transformation. Engineering institutes need to think for social engineering by establishing themselves as the pioneer, the inventor, the dreamer. This is needed when the going gets tough. Engineering education institute need to continue its role of teacher, volunteer, the healer, while moving into new economy. Imagine what technology can pull out miracle and future generation will start appreciating the present socio engineering Philosophy which will be blessing and mantra for the future.

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