## Tutoring objectives and process:

### Objectives:

# To bridge the gap (as brought out below) between curriculum and employment.

- Many upcoming Engineers lack the utility of the education they are receiving and the employment (in India and overseas) that they are wanting to get an employment that is waiting for them.
- They lack this information at the time of planning their career path.
- Many engineering colleges lack staff who can help them in this.
- Many upcoming engineers get carried away with social pressures.
- With this they pick up employment in which they are not confident

#### Process:

- I have given exposure / training to engineers, to technology (such as IOT) developments, business developments etc.
- I have mentored few final year engineers and most of them got benefitted with that. They scored distinction and very good employment that they are happy with.
- Conducted workshops on systems engineering for employees from various India and USA based organizations.

# Courses being offered:

Course title	Topics (for the courses offered)	Duration (hours)	Highlights	Benefits to the students (trainee)
Business	Modeling and simulation (M&S) with	2	No spoon feeding  Mentoring approach	Improved ability in correlating data & processes
strategies	examples Predictive analytics	3	Self-learning	Improved ability in delivering agreed
	Telecom Engineering	Min 5	Example driven	artifacts
Systems Engineering	M & S with examples	4	1.41	Over all confidence boosting
	Design validations including functional and non-functional features.	4		
	Reliability Eng	4	Forecasting, optimization, root cause	
	QA Engineering Tools for simulations, analytics etc	3	analysis etc	
Performance engineering (PE)	Application (APE), Network (NPE)	6		
Advanced algorithms,	Predictive analytics	3		
technologies	MDM, iNoC etc	6		
and solutions	AI & M2M leading to IOT	6		

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Feedback from	students	/ Colleagues	and	<b>Customers:</b>

•	Not many people can inspire you the way Dr. Gowri can!! I found him
	extremely down to earth and approachable. He is a highly learned person and we were
	really fortunate to have an opportunity to interact with him
•	l've had the good fortune of acquiring niche performance modelling, design &
	engineering skills, working in the leadership of Dr. Gowri I automatically got a
	coach who would motivate us & create opportunities for us to go beyond ourselves &
	achieve what we never thought we could achieve; for eg. the IEEE paper publication was
	one such above all a kind and experienced mentor who would correct us just at
	the right times. At another level of leadership vision, candor, creativity and values are
	anyway part of his forte! I have seen him lead the team and take it from one success to
	another; keeping the team motivated even in some very tough times.
•	lt's a wonderful experience to work with 'doc' - he instilled the theme
	'business oriented research' in me - which today I value the most. Doc is a unique
	combination of academic scholarship blended with the right sense of doing business.
	he has the skill of motivating people - right from graduate entry resources to sales
	representatives for doing the 'right things'
•	
	understanding He is a man of his words and delivers on his promise. He is a wonderful leader and a great human and his team loved to work for him. Doc built the
	Performance Engg and Modelling & Simulation practices at Tech Mahindra
•	
	challenges from opportunity perspective and provide absolute simple but effective
	solutions. He is a good business man apart from being technically savvy, which is a rare
	combinationfriendly, open and broad minded, always endorsing open door policy.
	He provokes his colleagues and teams to ensure they are always delivering beyond their
	dreams!
•	professionally he is very clear on his subject. He is focused to the point of
	perfection he knows to keep his team togetherhe has a very analytical
	thought process
	J