Parag Dharmadhikari



Graduation Year: 1991 **Experience:** 25 Years

Organization with Designation: Design Engineer (Renewable)

Global Research, General Electric

Parag Dharmadhikari says:

I clearly remember the second Saturday in September 1988, as it happened yesterday. I wanted to wind up today early but this load sharing between two inverters must work and should give result within +/- 5 % which is aggressive target as specs is requesting within +/10%. Today morning not reconfirming check the polarity of pulse transformer had dragged the testing too much in the afternoon by losing one 600 Ampere BJT due to short circuiting the bus in same arm that lost almost 2 hours to replace. At least learnt a lesson, costly though. The reason to rush today was a storming my thought process since a week which completed an year working in R&D of Power Equipment development section. Although enjoying the job and contribution as well as appreciation, few fact were learnt hardway through these days. And one important was to have graduation accomplished in my life otherwise there won't be much authority to direct and decide and execute projects the way desired by me. Not to pen down here those experiences but the feeling was very pointed and pumped lot of determination in me.

That all made me think to act while reviewing a week before my run since last year and look into probabilities for future progress. Looking through various option for carrier and discussing with colleagues as well as immediate boss, came across a course named IETE that should be good as it allows to continue the job and its degree recognized in most establishments as equivalent to Graduation. The boss then also had IETE and I respect him even today for his sound technical knowledge that time, luck to had him in my initial phase of carrier. Meantime I noticed an advertisement by KKW in local newspaper that some of its staff spares time to provide guidance to IETE and AMIE aspirants

Therefore left Ambad late afternoonon that cloudy Saturday and reached to Hirawadi. Directly approached college office to enquire however counter looked bit busy (came to know the reason lateron)

What to do? I was sure that it won't be possible to take out two hours again on Monday or anytime during next month due to validation tests were planned with DOT.

Saw Director in his cabine, he also noticed my uneasiness and asked me what I am looking for. I told him my requirement and what I was looking for. He listened it carefully asked to sit down and relax for a while. Signed few papers holding in his hand and handed to the person who was waiting before I entered in the room.

Dr Barve, I was observing him that minute a calm promising personality asked why at all I want to go for IETE when Engineering is possible. I said what? Then I will have to leave the Job? He understood my difficulty or what worries me and explained in detail the pros and cons fo both courses and counselled successfully convincing that I should be doing BE than IETE.

I was quite overwhelmed by his simplicity, sensitivity sympathetic approach. Furthermore he advised to take the admission on Monday but fill up the exam form today itself (I wondered how it can be possible) the reason he explained was that Saturday was last day for submitting exam form with late fee!. And he even instructed accountant to provide me form and cooperate any help I needed-

That moment, yes that very second which I experience every time I write my profession anywhere or anybody introduces me as 'Engineer' I recall that moment with mix of feeling as it was major turning point in my life. I am sure if I continued an year or two more in the Industry would be only equivalent or recognised as engineer, but never would have been able to be an Engineer!

Ultimately what is definition of Success? Since beginning my dream was to be in Research and Development and shall be able create technological wonders. That was accomplished every day, every month every year and repeating success story numerous time in carrier and will be creating in future.

I remember my college days, and it was not about the submissions, but the value added and affinity to the subjects like HPE / SOM (NA (Network Analysis) even WFE (Waves and field Engineering) was created by professors Nandurkar, Venkatachalam (?), Jalagaonkar As well as Dange sir for Engineering Maths so that those subjects were made very easy to not to score but to get to knowledge from practical usage point of view.

There were professors also like Shukla madam, and Sane sir which were ready to guide us despite we not belonging to their department or stream.

The most impact in my carrier and life as well was by Prof Chandwadkar as he was close monitoring the progress and bringing us on the track from time to time. During those days, preparing the new testbench for Mc-Murry Bedford inverters, cycloconverters etc from discrete (those were yet to build and come to market like readymade kit) components and making them work was really fun and admire his valuable guidance as well as freedom for students. One aspect which I cannot refrain from mentioning which is discipline imbibed by him makes the professional life better organised. The soft-spoken, but firm voice is in my ears.

I treat myself very lucky to get Passionate professors as Gurus and also had an opportunity to work closely with them in subsequent to final year, during that time I was other side of the table and able to learn much more from those.

Its Great feeling while remembering and paying gratitude to all of KKW team who charged us with unlimited source of (knowledge is a) Power!

Fortunately in 2012, I had an opportunity to meet Dr. Barve and explain how his 25 minutes built foundation for my 25 years of sheer accomplishment.

Few years back some friends told me that as college has done so much to us, why not we do something for college. Impressed after visiting a campus and was proud to see that it has

grown like a empire busy shaping base to so many success stories and launching them to create the world.