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## Souvenir Annual Alumni MEET 2017

Saturday, 4th February, 2017

at
Air Force Auditorium
Subroto Park, New Delhi



## DCE-DTU ALUMNI ASSOCIATION

(Alumni Association, Delhi College of Engineering, Regd.)

www.dcedtualumni.org







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#### MESSAGE

The Prime Minister is happy to learn that Delhi College of Engineering (DCE) and Delhi Technological University (DTU) Alumni Association is organising At. and Alumni Meet-2017 on 4th February, 2017 and Publishing a Souvenir to mark the occasion.

On this occasion, best wishes to the organisers and participants.]

(Chandresh Sona) Deputy Secretary

New Delhi January 24, 2017



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राजनाथ सिंह RAINATH SINGH





MESSAGE

गृह मंत्री भारत नई दिल्ली-110001 HOME MINISTER INDIA NEW DELIII-110001

I am happy to know that Delhi College of Engineering (DCE) and Delhi Technological University (DTU) Alumni Association is organising Annual Alumni Meet-2017 on February 04, 2017. Delhi College Engineering is one of the oldest Institutions in India and has produced more than 35,000 engineers, who have contributed immensely to the development of the country and industry in India.

I am further delighted to understand that a Souvenir is proposed to be published on the occasion of the Annual Alumni Meet-2017. Since Engineering is a very significant curricula, I am sure the proposed publication would contain repository of technical articles, which will be an encyclopedia to its readers.

I convey my best wishes to all the office bearers and other supporting staff associated in this grand endeavour.

(Rajnath Singh)





## बीएसएनएल के साथ पूरे देश से जुड़ें और अधिक पाएँ

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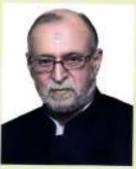


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उपराज्यपाल दिल्ली LEUTENANT GOVERNOR DELHI





MESSAGE

राज निवास दिल्ली-११००५४ RAJ NIWAS DELHI-110054

I am pleased to learn that that the Alumni Association of the Delhi College of Engineering – Delhi Technological University is organizing its Annual Alumni Meet in Delhi on the 4th February 2017.

Delhi Technological University under the Government of NCT Delhi is over 75 years old and is the oldest technical institution of Delhi. It ranks amongst the Top Institutions in the country. It is good to see DTU striding ahead with a mission "to promote the engineering spirit of product development through effective design engineering and rapid prototyping". Delhi Government is committed to develop DTU to its fullest potential and make Delhi the Knowledge capital of the country. I compliment the DCE-DTU Alumni Association for its continuous efforts in providing a forum for connecting the Alumni regularly and recognizing their contributions in their own fields.

I extend my warm greetings to the Alumni and their families. I wish the Association and the Meet all Success.

(Anil Baijal)

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ARVIND KEJRIWAL



GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI DELHI SECRETARIAT, I.P. ESTATE, NEW DELHI-110002 PHONE: 23392020, 23392030

Date: 27/1/2017



MESSAGE

It gives me immense pleasure to know that Alumni Association Delhi College of Engineering (Now Delhi Technological University) is organizing its' Annual Meet on 4th February, 2017 in Delhi.

It gives me added pleasure to know that a Souvenir is also being brought out on this occasion with articles by leading alumni members and industry fraternity.

The Government of Delhi is committed to develop and nurture the Delhi Technological University to its' fullest potential so that the people of Delhi continue to take pride in this institution.

I am sure that the students at DTU are inspired by the achievements of their alma mater and are well prepared for the future.

I extend my heartiest congratulations to the Alumni members and for success of the entire endeavour.

(Arvind Kejriwal)

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उप मुख्यमंत्री, दिल्ली सरकार DELHI SECTT, LP. ESTATE

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MESSAGE

I am pleased to learn that the Alumni Association of the Delhi College of Engineering & Delhi Technological University (DCE-DTU) is organizing its Annual Alumni Meet 2017 in Delhi on 4th February, 2017.

DCE-DTU Alumni, apart from engineering industry and business administration, have contributed significantly in the Government sector in area like Administration Services, Atomic Energy, Defence, Infrastructure Development, Railways, Telecommunications etc.

This Government is committed to drive initiatives for growth and innovation in Delhi. We are keen to leverage rich heritage of DCE-DTU with its stupendous past to help drive development of Delhi as safe and world class city.

I congratulate the Alumni Association of DCE-DTU for its continuous efforts in providing a forum for connecting the Faculty and Alumni regularly and recognizing their contributions to the country. I extend my warm greetings to the Alumni and their families. I wish the Association and the Annual Alumni Meet all success.

(MANISH SISODIA)

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DTU Della Technological

(Formerly Delhi College of Engineering)

Prof. Yogesh Singh Vice-Chancellor



E-MAIL: vcdtu@dce.edu D.O./VCDTU/2017/ o19 January 27, 2017

MESSAGE

Back on its golden hinges, the gate of Memory swings, And my heart goes into the garden And walks with the olden things.

There is nothing like returning to a place that remains unchanged to find the way in which you sometimes. Life gives us brief moments with one another...but sometimes in those brief moments we get memories that last a life time

It is with immense pleasure, honour and enthusiasm that I greet you on the joyous occasion of Annual alumni meet 2017 of the Delhi Technological University, hitherto DCE.

College reunions are homecomings, and rightly so. Because, for those involved, it is like coming back home to the academic institutions which had been second homes for them during their student days.

You will reminisce and relive your happy, fun-filled, glorious and unforgettable moments in your university. You will marvel at everyone's and your own personal and professional success and achievements. You will realise how good life has been to you all and deep within you will acknowledge that, to a large or even a small measure, DTU helped bring you to where you are now.

Having completed 75 glorious years of this prestigious institution, we are more than happy to share with you updates and achievements of DTU in the recent years, most notable of which is the Establishment of Technology Business Incubator, encouraging the students towards innovations and entrepreneurship, along with professional development fund, career advancement scheme, initiation of establishment of east campus of DTU, last but not the least the university student internship programme.

Thousands of miles away you have every right to share with us these achievements and accomplishments, just as similarly we always share and take pride in your work and successes you achieve.

Best wishes and may DTU always keep us in beauty in truth and virtues impassioned embrace, so that we remain ever its valiant legion imbued with unending grace. God bless!

(Yogesh Singh)



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## DCE - DTU Alumini Association



Ramal Singh



Sanjay Diwan President



S.M. Mahajan Vice President



Suresh Raheja Vice President



Dr. Muktesh Chander Vice President



Dr. Dipti Mal Joint Secretary & Secretary (OC -2017)



Sunil Kumar Saxena Chairman (OC-2017)

## **Governing Council Members**



Sunt Shushan Lal



Satish Kumar Vij



Rajeev Agarwal



Bir Singh



Ms. Renu Gupta



Sagar Maji



Saniay Guota



Akhil Choudhary



Ms. Anju Tandon



**Sunil Bains** 



Sunil Gautam



Arun Aggarwal



Arun Gupta



Varun Tangri



Arun Thakur



Uttam K Soni

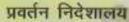




KARNAL SINGH, IPS DIRECTOR OF ENFORCEMENT

MESSAGE

Dear Alumni,



भारत सरकार

छठा तल, लोक नायक भवन, खान मार्किट, नई दिल्ली—110 003

#### **ENFORCEMENT DIRECTORATE**

Government of India 6th Floor, Lok Nayak Bhawan, Khan Market, New Delhi-110 003 Tel.: 24693577 Fax: 24631847.



It is a matter of great satisfaction that the Alumni Association of Delhi College of Engineering – Delhi Technological University is organising annual get together on 04.02.2017 at Air Force Auditorium in Delhi. This university established in 1941 as Delhi Polytechnic has completed 76 years of its establishment passing through the various phases of upgradation from Polytechnic to Degree College and now a full-fledged university. This institute has always been rated within first ten institutes in the country.

It would be a time to meet together and be nostalgic to the time we were in the institute. The Alumni Association headed by Mr. Sanjay Diwan, along with his team of Association Members, Batch Coordinators and volunteers have spent hard times in organising this meet. They have also organised various other functions during the year in association with Delhi Technological University which has brought Association closer to the functioning of the University.

I wish the Alumni Meet 2017 to be a grand success.

Yours sincerely,

(KARNAL SINGHTI)

Patron DCE-DTU Alumni Association Founder & Managing Director

Consulting IN.
New Delhi, India

Dated: 1st February 2017

Sanjay Diwan President DCE DTU Alumni Association



Dear Friends,

We are delighted to meet you all on the occasion of the Annual Alumni Meet 2017 - same time of the year, same venue and with same buzz of bonhomie of friends from Delhi Polytechnic, Delhi College of Engineering and Delhi Technological University.

Our alma mater is glorious 76 years old and continues to be amongst the best Technical University in India. We are thankful to current Vice Chancellor Prof. Yogesh Singh providing new leadership to DTU steering it to next level of success and also to all our past Vice Chancellors and Principals as well as all Faculty Members. We continue to work closely with the University and are proud to share that DTU has started Technology Business Incubator to facilitate students, alumni and faculty for a Start-up in form of space and financial support.

The association has been helping increase interactions with the faculty, students and the university and look to make these structured and systematic giving an opportunity to our alumni from world over to be able to contribute to further development and growth of DTU towards excellence.

The current Governing Council (GC) is broad based with representation across batches from 1962 (Sant Bhushan Lal) to 2010 (Varun Tangri) offering equal opportunity for voluntary contributions across generations - new thinking combining with experienced. Over last five years apart from closer working with DTU, we have had each of the new members bring in new zeal and contributing to expand the activities of the Alumni Association from one event annually to five, focus to include beyond alumni to students and faculty and new chapters in Mumbai and Bengaluru and now in the US — making it bigger, better and more impactful across wider coverage.

The GC stands committed to continue the inclusive growth, all round excellence and change as a constant in our fresh evolving journey. We are committed to holding the Elections 2017 for the Governing Council as I had mentioned in my last note to you all. The GC has set up an Election Committee; I am thankful to Mr. SK Vij (1969) to take up the responsibility alongwith Mr. Sant Bhushan Lal (1962) and Mr. Akhil Choudhary (1984). Also, there has been a confirmation from Mr. B.B. Tandon, Retired IAS, Ex Chief Election Commissioner as an Independent Observer for the GC Elections of our Association. I assure all of you that we will have an Election Process which is fair, transparent and inclusive for all members and in accordance with the provisions of MoA and the Act. We are today almost 3000 members and it mandates a fair & inclusive ballot rather than any Voice Voting at any Annual Alumni Meet, which has limited gathering of members of the association always. We will share more details

process and schedules shortly. We hope to complete the process over next couple of and have a smooth transition to a New GC which in turn will elect new Office Bearers.

The number of students graduating from DTU every year has increased manifold over 1500 new alumni joining our fraternity every year. Another suggestion for wider mentation across all batches & age groups, we recommend we provide for the alumnities with even less than 10 years of membership/ graduation an equal opportunity to Governing Council. On the timing for this change, I leave it to the General Body to the asset of Governing Council to the time is opportune for it.

In line with our commitment to conduct free, fair, transparent and inclusive Elections, seemed that we will not hold any further events until Elections have been conducted and present Governing Council will take up only the administration related work and ensure essary smooth transition to the newly elected Governing Council. The current Governing Council Organizing Committee will also ensure all Vendor Bill settlements etc. and also de support to the Election Committee as may be required. Let's all work towards a single mai Body free of all aberrations and without any biases and vested interest of individuals.

At this year Annual Alumni Meet, we will be felicitating alumni of Golden Jubilee Batch 1967 and the Silver Jubilee Batch of 1992, my congratulations to them and best wishes to see of them.

I heartily congratulate the Awardees -Distinguished Faculty & Distinguished Alumni for meir individual achievements and excellence in their professional careers and the Meritorious Seedents.

I like to compliment the Governing Council and specially the Organising Committee with Sunil Kumar Saxena (1979, Electronics) as Chairman and Dr. Dipti Mal (1987, Mechanical) as Secretary and his team, for organising the Annual Alumni Meet 2017.

I must acknowledge and extend special gratitude to all new volunteers and other members of the Organising Committee and Governing Council for their contributions.

My best wishes for all of you and your families!

Yours sincerely,

Sanjay Diwan

President DCE DTU Alumni Association

Suresh Raheja

Vice President Alumni Association Delhi College of Engineering



DCE-DTU, as the name suggests, carefully weighs out and provides a balance that is not only enriching academically but at the same time we lay special emphasis on the overall development of every student. We guarantee an educational experience that will recognize individual strengths and talents and help each one reach the zenith of success. We, at the Alumni Association Delhi College of Engineering, are happy to be associated with one of the premier institutions in the country, imparting engineering education to bright minds of the day, and preparing them for objectives, detailed above.

I am extremely happy to address you all through the alumni association of our college. I am continuously amazed that how well we have emerged out in all walks of life spanning across the entire globe. Credit on the noble role of our college towards shaping us what we are today. We at the Alumni Association have a mission to create and disseminate knowledge by developing and widening the quest quotient of our students with enthusiasm and excellence. Our belief is that education cannot be confined within the boundaries of an institution and grows with every passing moment of a student's life. Keeping this in mind we encourage our students to take the initiative to explore themselves and realize themselves to their full potential. Our state of the art infrastructure along with our corporate interface program provides the students with the ideal platform to harness their energies giving them an opportunity to pursue their goals.

I wish you all to passionately foster an ardent and emotional attachment towards our college, Together we can brighter the prospects of our alma mater by establishing a legacy that will maintain the name of the college in high esteem, honor and reputation, You are the foremost assets of the college in steering it on the road of rich heritage to the proud position of one of the enlisted institutions of technical education on the world.

Looking forward for your proactive participation in the activities of our alumni association in whatever way you are interested in would definitely, be a delight to watch.

Earnestly soliciting your Midas touch with best wishes to all of you, your family and friends.

Warm Regards

Suresh Raheja



PANAJI-GOA
PHONE NO.: 0832-2428360 (O)
FAX NO.: 0832-2428073



#### MESSAGE

On the occasion of the Annual Alumni Meet-2017 of Delhi College of Expecting-Delhi Technological University, I wish the Alumni and their families excessful, prosperous and happy future.

As you are aware, Delhi College of Engineering was established in 1941 as Polytechnic and later renamed as Delhi College of Engineering. Now it is known Delhi Technological University which offers a large number of courses including MBA and Ph.D.

Alumni Association has been conducting a number of programmes throughout be year to connect the Alumni, the university and the current students. The annual meet is the culmination of these year long efforts.

I am very happy to note that today the students of this great institute can be seed occupying highest positions in Industry, Government, Civil Services etc. not make in India but all over the world. Their contributions are well known and are schowledged by Alumni Association also through various awards such as Life Time Achievement Award, Distinguished Alumni Award and Trailblazer Award.

Since Assembly Elections in Goa and the Alumni Meet are happening on same date. I am unable to participate in the meet this time. I send my good wishes for the access of this meet and happy & prosperous career of all the Alumni Association tembers.

Dr. Muktesh Ch

Dr. Muktesh Chander Vice President DCE-DTU Alumni Association

Sunil Kumar Saxena Chairman Organising Committee Annual DCE-DTU Alumni Meet-2017



Dear Friends,

It has been my honour to serve as part of the organizing committee-2017 for the annual DP-DCE-DTU Alumni meet. Unlike the story of the movie, the 3 idiots, none of us are able to take out time from our busy lives to organize a get-together with our old college friends on such a large scale, and the annual Alumni meet gives us a great opportunity to do the same.

For the whole year, I am father to my children, husband to my wife, a colleague to my colleagues, and so I am always excited for that one day of Annual Meet, where I am called 'yaar'.

It has given me great pleasure to work with an excellent team to make such an event possible, to reminisce with old friends, remember old times, refresh relationships from the past, and experience nostalgia, together.

I'd like to thank all the DP-DCE-DTUites for joining the meet, and would like to convey my greatest appreciation to all those who joined the Meet-2017, and the team of organizers, who put in hard work for almost three preceding months, to make Annual Meet-2017 a great success.

a All

Sunil Kumar Saxena (79' EE)

Smildmas

Mal Mal Seco. DCE-DTU AA

Seco. DCE-DTU AA

Secondary Meet-2017

Placement Institute of Technology

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## Message

Dear Friends.

wesh you and your family a very Happy New Year 2017. I also extend my sincere thanks members of the DCE-DTU fraternity who despite their busy schedule in this cold able to spare time to attend this august gathering.

Most enthusiastically we have put in our efforts to organise DCE-DTU annual alumni and 4° Feb 2017 at Air force Auditorium, Subroto Park, New Delhi with a humble mission are singled the circumference of this annual gathering.

First of all I would like to convey my gratitude to all my seniors in the association for their services, support and good will extended to me during the past years which immensely couted in proper transition of my charter of duties. Jointly, I resolve to strive further to see scales of our mission for higher level of performance.

almighty spare me a moment to go back to my cherishing college days I would sent always grab it. Unfortunately our registered membership base is very low till today and to membership base we have launched various plan but it could not be achieved your support and courage to ask your batch mates to join the association and make a strong body.

Despite of various social and business networking sites where we can meet virtually;

annual meet bring in all possible reason to oblige us spare an evening for a beautiful

back of our lives. I can saw that each one attending this meet lives an age in that evening.

the end of this evening we say adieu to each other and go back with an ornate

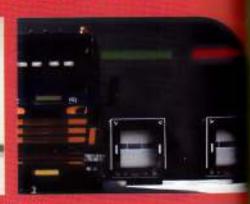
back of our lives. I can saw that each one attending this meet lives an age in that evening.

Finally, I complement the whole team of Alumni Association and all other who directly and rectly contributed in making such an invigorating gathering and wish every one a very and Prosperous year 2017.

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## Article

## RAFI SA KOI NAHI...

#### -Suresh Raheja

Mond. Rafi Sahab are seldom world. I idolize Rafi Sahab, who December 24th, 1924 in the small large of Kotla Sultan Singh. This is not far from Amritsar. Rafi's father and Haji Ali Mohammad, and the had five older brothers. As a child, workname of "Pheeko". Mohd. Rafi show an inclination towards music early age when he used to imitate and of a wandering fakir that used to

1935, when Rafi was still but a small tamily moved to Lahore. His father ensured the salon, and business opportunities to better in the city than in the This move to the city afforded the Rafi the ability to pursue his musical able to obtain musical instruction such great musicians as Ustad Bade Main Ali Khan, Ustad Abdul Wahid Khan, wanlal Matto and Firoze Nizami.

was fate that initiated Mohammed

The rest to stardom. One time he and his

The Hamid went to attend a performance

The renown K.L. Saigal. Unfortunately the

Went off. K.L. Saigal refused to sing

The benefit of the sound system.

The audience was getting agitated losing

The patience; whereupon Hamid persuaded

The organisers to allow Rafi to sing for them

The power was restored. The organisers

The agreed, so he sang for them.

it just so happened that the great music director Shyam Sunder the audience. He was very impressed

by the young Rafi. Shyam Sundar invited Mohammed Rafi to sing for one of his films. So it was in 1944 at the age of 20, that Rafi sang for his first film. It was the song Soniye Hiriye, Teri Yaad Ne Bahut Sataya, for the Punjabi film "Gul Baloch". This brought Mohd. Rafi to the attention of other music directors.

In 1944, he moved to Bombay to further his career. There he sang for Shyam Sundar in his film "Gaon Ki Gori", and Naushad in his film "Pehele Aap". He very quickly went on to sing for several other music directors, but his first real hit was with Noor Jahan singing Yahaan Badla Wafa Ka in the film "Jugnu" (1947).

In his career he won many honours. In 1948 on the first anniversary of Indian Independence, he was awarded a Silver Medal by Jawaharlal Nehru. In 1965 he was awarded the Padma Shri by the Government of India. Finally in 2001 Stardust Magazine awarded him the "Best Singer of the Millennium"

God had really spent a lot of time on the melodious voice of Rafi Sahab while creating him. Needless to say that he sang more than 27000 songs in his short but sweet life of 56 years, since he passed away on 31<sup>st</sup> July, 1980 at Mumbai.

In somewhat similar manner, I remember being interested and attracted since my childhood towards Music. Businessman considers music as a means to wand away the tension surrounding them. But for me music became a passion- a way of life.

I have for some reason felt that there is only One Sun, One Moon, One Earth and One Mohd Rafi Sahab.



To save the planet, would actually infer saving the planet for humanity. The Earth has ample time on her side; it is humanity that is running out of time. Our planet has been through several catastrophes and has rebuilt itself, confirming it can do it again if required. What we need to think of is, if humans will be a part of that rebuilding process or not?

In the not so distant future, we would reach levels of technological advancement that will allow us to become carbon neutral or even negative. The tipping point will be when the increased consumption of a particular product will be offset by the decrease in the energy used to manufacture and use that product. For instance, if the total cars being used keeps going up by 5%, while the energy consumed to manufacture and run those cars keeps coming down by over 5%, there will be a net decrease in the total energy consumed. We will then achieve a net energy-neutral situation, thus removing pressure off the planet and consequently reversing the impact on our climate.

What has energy got to do with climate? The entire climatic impact of humans is directly related to the quantum of energy usage - as anything we do is directly or indirectly related to energy consumption. Harmful effects like pollution, deforestation and global warming are directly related to our increasing consumption and lifestyle patterns. The advancements in technology has inadvertently fuelled consumerism, thus increasing the consumption of energy both at a macro as well as individual level. However, everything we consider as positive indicators like economic growth, infrastructure development, healthcare advancement and improved communication are also directly related to energy consumption.

Why can't we reduce energy consumption?

## Article

#### -Ashish Khanna

We cannot, and on the contrary, we will need to incrementally increase energy consumption as any decrease may directly correlate to an economic downturn. Any dip in energy consumption in any region at any point of time in history has usually coincided with recession and all the socio-politico-economic problems that come with it.

There also exists a global energy inequality. For instance, while India is the 4th largest consumer of energy, it ranks 155th in the per capita energy consumption. An average Indian consumes in 2 years what an average American consumes in 1 month. The fact that USA does not rank highest in the per capita consumption and that there are 70+ countries consuming lesser energy than India, gives an indication of the extent of the energy divide. Critical to note is that per capita energy usage directly corresponds to the economic well-being and social development index.

What will be India's role? Most developed nations, with some of the highest per capita consumption of energy, have a slowing or stagnant rate of energy consumption. And most of them, with a limited exception of USA, are moving towards renewable energy. China, which is today the largest consumer of energy, is also the largest producer of hydro and wind energies and the second largest in solar. Of the countries which will see a significant increase in per capita consumption of energy over the next couple of decades, India will play a key role, due to its large and young population.

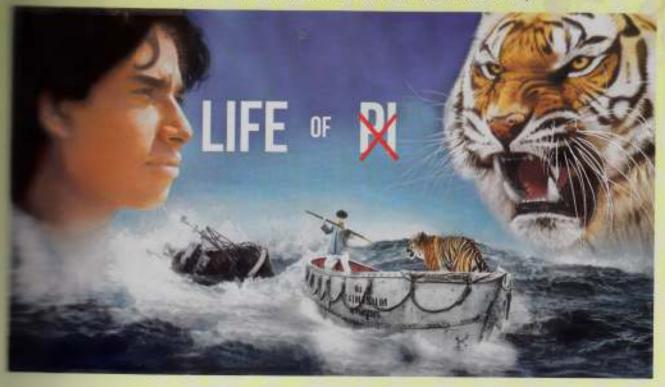
What India does, in the foreseeable future, will be of paramount importance. We can say with pride that our government's focus and policy framework is moving in the right direction, giving the proper foundation for renewable to become the mainstay in future. Renewable energy provides numerous opportunities for India to significantly contribute in tackling global climate change, while achieving energy independence.

Disclaimer: The views expressed in the article above are those of the authors' and do not necessarily represent or reflect the views of this publishing house. Unless otherwise noted, the author is writing in his personal capacity. They are not intended and should not be thought to represent official ideas, attitudes, or policies of any agency or institution.

Article

## Life of I: Becoming the Hero of Your Own Story

By Sanjay Modi, MD, Monster.com (APAC & Middle East)



Martel, Life of Pi

students or recent graduates are only on the cusp of life. Sure, you may have achieved plenty, but the next decade is really going to dictate how the rest of the out. As a young job seeker (or even a manager or company leader) you have the to make your own movie – or write your own novel – in which you are the star.

The around you are your cast, and you act your way through challenges, events and the star around you are your cast, and you act your way through challenges, events and the star around you family, your boss, your peers and even the company you work for the star around you work for the star around you are the script, but you are the director.

named Piscine Molitor "Pi" Patel, who survives 227 days shipwrecked on a the Pacific Ocean with an orangutan, a spotted hyena, a zebra with a broken leg bengal Tiger, named Richard Parker. It's an incredible story about fear, spirituality and ty, and even though the story is not a new one, I believe it holds a huge amount of today. We can learn a lot from young Pi and his adventure as we try to break down drive change, and succeed.

#### Weathering Storms: Do you Fear the Thunder and Lightning?



The tiger in Life of Pi is named Richard Parker – rather an odd name for an apex predator, don't you think? But the tiger's human name is no accident. Richard Parker is the external manifestation of Pi's fears. He's alone on a boat in the middle of the ocean. He's lost his family. He has no food and limited water, and he's just realised he's sharing his temporary home with multiple hungry, scared animals. He's fighting a storm (literally and figuratively) and suddenly Richard Parker appears from the base of the boat. His fear becomes very real, very quickly.

If you let fear rule you when facing challenging situations, the fear manifests beyond your mind. You feel it, you interact with it, and you project it onto other people and situations. You believe it is real, and so it is. This is where your battle begins. In Life if Pi, fear is represented via the different animals, which are (spoiler alert!) slowly eaten away until just Richard Parker is left – aka, your biggest fear. Whether you're scared of failing a paper at university, struggling to overcome a daunting situation in the office, or you completely blew a job interview, letting your fear manifest itself is dangerous. Like a storm, the nature of fear is to consume and engulf us – it plays on our confidence and makes us question ourselves.

#### Fighting the Fear (aka Your Own Richard Parker)

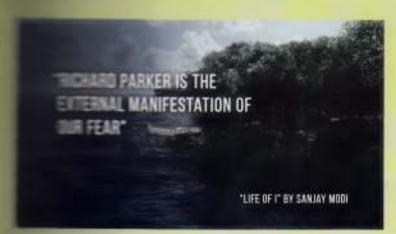


If you asked most people what their biggest professional fear is, I would bet the majority would say, "to fail". No one wants to be a failure, and yet it's something we all inevitably have to deal with. Absolutely no one is successful 100% of the time. There are two ways to deal with your fear. The first is to acknowledge it and suppress it through knowledge. For myself as a business leader, I do everything possible to ensure my chances of failure are reduced — I look at business

metrics, analytics, the competitive landscape, and more. By empowering myself with knowledge, I can suppress any potential to fail.

The second option to deal with fear is to say, "so what?" So what if I fail? So what if I lose? When you take this approach, you take the power away from fear. Suddenly, fear becomes your ally because it's no longer holding you back. You're accepting it and forging ahead anyway. If you can internalize your own strength and turn your fear into your best friend, you've already won a war. Your very own Richard Parker will cease to exist. This does not come easily – it takes practice to overcome any phobia – but it is worth doing.

#### Adapting Through Disruption and Change



Life is Pi is about surviving through the odds. The characters fight to live – from Pi abandoning his life-long vegetarianism so he can eat, to the orangutan's incredible fight against the hyena, and even the wounded zebra who battles for days to stave off death. Humans (and animals) will do extraordinary things to survive – some heroic, others inconceivable and barbaric.

One of the biggest things we have to

For example, the biggest disruption to our world by far is technological. The way and we have had to adapt with it to survive. Some people and businesses take a approach to adaptation — opting with the fastest, cheapest and most convenient change work in their favour to turn a profit. Others have a bigger vision.

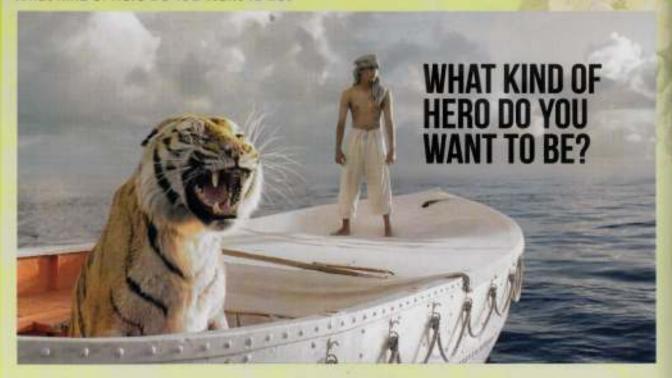
Colgate and Unilever – in the future. Thanks to co-founder Baba Ramdev, the uses brick and mortar principals to adapt to changing consumer behaviour and Their number one business objective is making change through healthy living, are driven by a belief that 10 years down the line, health will be the number one commodity on the planet. So they adapt through sustainability – it's a long-term goal and manage change, not a short-term one. Being able to survive through change sustainability. Whether we're talking about the broader baseline of a business, overcoming an obstacle you're facing at work – fight to survive, but do it with the planet.

#### Down to Succeed: Get off the Grid

want it... but sometimes you can't get what you want without stepping away. I'll way, and we were looking at how we could harness this through integrating a way, and we were looking at how we could harness this through integrating a place what you want it... but sometimes you can't get what you want without stepping away. I'll way an example. At Monster, about five years ago social media for business had taken a big way, and we were looking at how we could harness this through integrating a place was a possible or with a big way, and we were looking at how we could harness this through integrating a place where too many options are available right would be availa

was moving in the right direction, but suddenly something told me that maybe ection was wrong. I took a step back to consider our options (not lightly – if I pulled the would be two years of investment down the drain) and ultimately decided there was noise for it to succeed. Instead, we integrated the idea on our own platform, and it successfully taken off as our Professional Networking Tool. Personally and professionally portant to step back and assess things. It's easy to get sucked into the whirlwind or fall to groupthink, and you need to give yourself time to re-set, re-think and relax. Take that super computer you have been blessed with and slow down.

#### What Kind of Hero Do You Want To Be?



So, you are the main actor of your story — but are you the hero in it? To finish up, I have three pieces of advice to ensure you remain the hero of your own narrative:

Do what you love. I know it's easier said than done, but following a passion will create an ocean of opportunities. If you can't find a job in the sector you want, then start something of your own!

Address your fears. If you deal with fear in the ways we have talked about, then you will feel free to pursue what you love. You won't feel held back by expectations or worries.

Adapt, sustain, and slow down. Address change, focus on wellness and take plenty of moments to take a good long look at the highlight reel of your life. Is your movie going the way you want it to?

Like Life of Pi, the way your story ends is open to interpretation. It's up to you. How will you become the hero?

This article was published in Read, a Sunday magazine in UAE.



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Distinguished Faculty

Prof. R. P. Kapoor

Befrigerants in IIT Delhi from 1984-After partition of the undivided India in 1947, Befrigerants in IIT Delhi from 1984-1987.

wide experience of more than 36 years of teaching before joining Delhi College of (1970 -2001). Has also taught at Roorkee University and Regional Engineering University and Regional Engineering University and Regional Engineering Such as Applied Thermodynamics, Heat and Transfer Internal Engineering such as Applied Thermodynamics, Heat and Transfer Internal Engines, Turbomachines, Gas Dynamics ,Gas Turbines, Refrigeration and Engines, Turbomachines, Gas Dynamics ,Gas Turbines, Refrigeration and Engine, Thermal System Design and Analysis, Power Plant / Non Conventional getc. Guided more than 60 projects of both graduate and undergraduate students summer / winter advanced courses in various field of thermal engineering and level conferences .Some of the projects guided were designed / fabricated in Earl have become an integral equipment of the Thermal Labs. Had discharged various bolities assigned by Delhi administration, Principle, H.O.D and Delhi University from the Worked as an expert in the Selection Board of the government / semi government set ons. After retirement in January 2001, worked as a visiting professor to some of the institutions.

has followed his Motto of being Simple , Fearless and Sincere towards work and duty.



## Distinguished Faculty

Dr. B. D. Pathak

Pathak, has a long academic career in Mechanical Engineering spanning more than of which he served for 38 years at our alma mater, Delhi College of Engineering Technological University. During all these years, he was respected by students also for his subject knowledge, openness to new ideas and willingness to help.

Punjab Engineering College, Chandigarh in 1971 and later pursued his Masters same college in 1976. He started his career as Assistant Professor with Thapar Engineering and Technology, Patiala in 1975. He briefly joined BHEL for few engineering trainee in 1976 before joining Delhi College of Engineering as Lecturer Engineering Department in May 1976. He became an Assistant Professor in 1996. He served this institute till his superannuation in August 2014.

The professor in 1996, He served this institute till his superannuation in August 2014.

The professor in 1996, He served this institute till his superannuation in August 2014.

The professor in 1996, He also held several positions of responsibilities in the institute including Central Purchase Committee, DTU, Head Of Department (Mechanical, Production and Automobile Engineering), Dean (Academic), Dean (Continuing Education),

Engineering Control of the Professor of the Profes

completed his PhD from Indian Institute of Delhi in 1996. During his long academic completed several research papers that were presented in various international symposiums of repute. He was also guide for PhD students and numerous M.Tech

Fathak has been associated with several professional bodies. He is a Fellow of Engineers (India), a Life Member of Indian Society of Technical Education

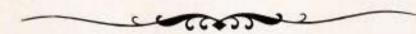
Member of Society of Automobile Engineers (SAE)

Carrently Dr. B. D. Pathak is associated with Manay Rachna University, Faridabad as Dean and Professor in Mechanical Engineering

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Special Recognition

#### DCE Alumni on Spritual Path



JAGDISH C SETHI

become chief Ministers and an RBI Governor; but have gone to become such leaders in a social cause

C Sethi has been in Honorary Sewa at RADHA SOAMI SATSANG BEAS.

Seving as Secretary of the organization and it's Administrative head.

major spock person for RADHA SOAMI SATSANG BEAS and conducts regular

profesional career he started with NIDC and then served at CPWD. Latter he P&T CIVIL WING with Responsibility for design and construction of High Rise specially 3D computerized analysis.

Specialized in rehabilitation of Buildings. He took premature retirement in 2002 moved in to Sewa at RADHA SOAMI SATSANG BEAS.



## Life Time Achievement Award

#### DURGA D. AGARWAL

There are few people who gave a second thought to the projects they did in their DCE days; but not Durga D Agrawal. He patented the product developed; and went on to build an industrial empire around it [http://www.pipingtech.com ]

The success of enterprise eventually provided him with opportunities to give back to the community by contributing his personal leadership and financial resources to support educational, charitable, and community organizations. He has been a National Society of Professional Engineers (N.S.P.E.) and the Texas Society of Professional Engineers (T.S.P.E.) where he has been an associate member since 1975. He was nominated for the Ernst & Young Entrepreneur of the Year award. Additionally, he received the University of Houston's Cullen College of Engineering Distinguished Engineering Alumnus Award in 1998, and has served as a member of the University of Houston advisory board for industrial engineering. He established an endowed scholarship in the UH Industrial Engineering Department, and has been involved in fundraising for Rice University. In March 2005, the Government Procurement Connections (GPC) presented him with the Texas Trailblazer Award, and the following year the Asian Chamber of Commerce of Houston named him the Entrepreneur of the Year. One of his most significant awards was his selection in 2001 as the U.S. Small Business Person of the Year for the State of Texas

President Bush developed a keen interest in India, which he visited in 2006, in part because of his interaction with the Indian American business and professional communities with whom he first became acquainted during his years as governor of Texas. He invited Agrawal to the White House several times during his administration for visits that included Diwali celebrations, the Asian American Pacific Islanders Commission, and, in July 2005, a state dinner with the prime minister of India, Manmohan Singh

In 2006, Agrawal's success in business and PT&P's role in international trade attracted the attention of the Secretary of Commerce and the U.S. Trade Representative who nominated Durga for an appointment to one of the sixteen advisory committees of the Department of Commerce/U.S. Trade Representative's Office

Agrawal's sense of civic responsibility is part of his religious and cultural heritage and the couple have found time to be involved in very significant and purposeful community projects such as Houston's India House. He served as president of the organization for several years, and other India House members, united in an initial fund drive that resulted in grants

In bringing several dignitaries to Houston as guests of India House. In October tomer Indian president, APJ Abdul Kalam, visited Houston with stops at a luncheon and House and at Rice University. Several months later, in February 2009, Texas Ferry visited India House for the formal opening ceremonies of the Community India House for the formal opening ceremonies of the Community Texas and Durga's background in Lakhanpur, India, noting that in both Texas and House exists "a strong emphasis on self-determination, a vigorous blending of cultures, priority on family." India House continues to host events and a variety of programs calciasses, senior citizen programs, a free doctor's clinic, a new computer lab, assistance, and other services for any individuals who might need them.

the Indo American Chamber of Commerce of Greater Houston (IACCGH). It was the created an important relationship between the M.D. Anderson Cancer Houston and two major cancer research institutes in India—the Tata Memorial Mumbai, and the All India Institute of Medicinal Sciences (AIIMS) in New Delhi,

master, Swami Ramdev, visited India. His visit prompted discussions to begin memorandum of agreement between M.D. Anderson Cancer Center and the Patanjali in Haridwar, India, and has dedicated his life to the study of ancient Along with all of these community projects, Durga and Sushila Agrawal are involved in the arts, with Sushila serving on the Asian Arts Subcommittee of The Arts, Houston. She and Durga played signi! cant roles in supporting the new Sallery. The Nidhika and Pershant Mehta Arts of India Gallery. The museum opened the

Houston (Svyasa/Patanjali Yogapeeth) 1980..He has contributed to Delhi Technology for research in Bio-diesel and financially supported at least about 50 Indian for higher studies.

More on

//www.youtube.com/watch?v=MJ5vTgLC9PM



## Distinguished Alumni

#### ASHOK KUMAR GUPTA, IAS

Shri Ashok Kumar Gupta graduated in Mechanical Engineering in 1979 from Delhi College of Engineering and successfully cleared Civil Services examination to join as an IAS officer of 1981 batch in Tamilnadu Cadre. Shri Gupta continued his academic pursuits during his career in bureaucracy. He holds a Post-Graduate in Public Administration from Syracuse University (USA) and an M. Phill degree in Defense & Strategic studies from Madras University.

Over a 36 year long career as an IAS officer Shri Ashok Gupta has various departments and ministries in Government of Tamilnadu and Government of India. At Government of India he has held various positions of responsibilities in Ministries and Departments including Health and Family Welfare, Defense, Industry and Commerce, Small Scale Industries, Urban Development, Personnel and Shipping. He is currently posted as Secretary (Defense Production) with Ministry of Defense, Government of India.



#### Distinguished Alumni

#### SUNIL KUMAR CHAUDHARY

Sunil Kumar Chaudhary (S.K. Chaudhary) is working as Chairman & Managing

Compared from International Limited (a Government of India Undertaking under Ministry of

Chaudhary graduated in Civil Engineering from Delhi College of Engineering in the second obtained Master Degree in Management & System from Indian Institute of Degree, Delhi and P.G. Diploma in Alternate Dispute Resolution from Indian Institute of has 34 years' experience

(NBCC) as Director (Projects) for a period of 3 years. He was overseeing the entation/execution and monitoring of projects in various segments of operation [viz Management Consultancy (PMC), EPC Contracts, and Real Estate market] including and maintenance of projects after commissioning, induction and incorporation of mologies in civil construction, business development in Indian and Overseas market.

The period NBCC has gained a wide reputation across Construction Industry and the cap of the company has increased 10 folds and company was accorded "Navratna"

years. He has obtained an experience in project finance, appraisal and monitoring and Infrastructure Projects across all sectors. He has also undertaken the projects of flagship scheme of Government of India, such as, JNNURM, RAY on PPP etc.

started his career with IRCON and worked for about 23 years in various capacities.

Landled National & International tendering works having funding from World Bank,

along with construction projects involving flyovers, roads, Railway line, etc.

Airports, flyovers and Bridges etc. as well as experience in international market



#### Distinguished Alum

#### R S KALSI

#### The entrepreneurial innovator at the forefront of Indian automobile leader

Mr. R S Kalsi, a highly accomplished technical, techno-commercial and commercial businesses leader, has rung on the ladder of success implementing solutions which align with the business strategy, vision and goals of India's largest carmaker, Maruti Suzuki India Limited.

At the frontier of India's leading automobile company, the Executive Director, Marketing and Sales, Mr. Kalsi, drives in profitable business growth and has been instrumental in successfully piloting a multitude of change-initiatives in the organization. As a natural leader, his consistent inclination has been towards innovation and creativity while infusing newer avenues of growth and revenue.

He also fills the bill as the Chairman of Maruti Insurance Broking Pvt. Ltd.—an INR 5,000 crore subsidiary of Maruti Suzuki India Limited—and has been a permanent invitee to the Board of Maruti Suzuki since the FY-2009.

With a rich experience, of more than three and half decades in the automobile industry, he takes "leading from the front" as a serious responsibility, which aptly reflects in the almost-five-percent growth in Maruti Suzuki's market share within the three years of him taking over the mantle of marketing and sales.

Some of the successful offerings developed in-house from the grassroots, by Maruti Suzuki, has set multiple industry benchmarks and backed many pioneering initiatives, including Maruti Insurance, Maruti Finance, Commercial Vehicles, True Value, Maruti Driving Schools and Network development, to its credit. It is these sort of incubation-to-execution initiatives that Mr. Kalsi sees leading the charge as he stands instrumental in conditioning the industry best practices for the Indian automotive sector.

Similarly, under his leadership, since the launch of an exclusive automotive channel, NEXA has been creating waves across the country. Targeting the tastes and desires of the Millennials, NEXA is still a game changer in the industry, since it completely changed the way India experiences its car-buying.

An idea that met with the skepticism of many, who thought that it was not worth the investment for the Indian mindset, was devotedly monitored and developed under the guidance of Mr. Kalsi. Today, with the 200th showroom already active, 80,000 cars sold within 18 months of launch, the channel is, already, an industrial case study of a path-breaking initiative in the Indian market.

Whether considering shifting a product line-up to focus more on services or setting

internet of Things (IoT) functionality, there is one concept likely to be sess models are going to change. As an alumnus of Delhi College of Engineering, the constant learner within him to evolve with the next generation through the couples excellent entrepreneurial skills with a sharp sense of onto align better with an ever-dynamic business environment.

think strategic, yet local- and people-oriented frame of mind, sets him apart the industry. He believes in an open communication policy, which enables deas from ground level up and is able to fully maintain a healthy cross-functional enabled him to achieve the desired results within the most challenging with great success.

Excellence Award for Marketing Pride' and 'International Advertising Association Award for Automobile Marketer of the Year'.



#### Distinguished Alumn

## Raj Sardana Chairman and Chief Executive Officer, ACS Group Winner of the Entrepreneur of the Year Award by Ernst & Young in 2015

Raj Sardana is the Chairman and Chief Executive Officer at American CyberSystems, Inc. (ACS Group). He is a successful entrepreneur with more than 25 years of experience working with multi-national companies in several industries including BFSI, Telecom, Aerospace, Technology, Healthcare and Pharmaceutical. Raj founded American CyberSystems (ACS Group) in 1998 and has spearheaded its growth into a global organization with more than 12,000 employees deployed across 25 different countries. ACS Group specializes in providing Information Technology Consulting, Engineering Consulting, Healthcare IT and Analytics services to clients worldwide. Currently, ACS Group has 30+ office locations in the United States as well as delivery centers Noida, Hyderabad and Kanpur. The company is well on its way to reach a billion dollar in revenue in the next two years. In 2014 ACS Group was awarded as the #1 Fastest Growing Company in the State of Georgia and was inducted into the ACG Hall of Fame.

Throughout the growth of ACS Group, Raj has remained committed to giving back to the communities in which the company does business. Along with his wife, Nita Sardana, Vice President of Community Outreach and Corporate Giving at ACS Group, Raj has led ACS Group to support local U.S.-based nonprofit organizations such as the YWCA's "Teen Girls in Technology" Program and the Atlanta Food Bank. Through its India operations, ACS Group supports the Earth Savior Foundation, an NGO based in Delhi which works to promote social consciousness and environmentalism.

Prior to founding ACS Group, Raj served as president and CEO of Applied Communications, Inc., a multi-media and technology company in Atlanta, Georgia. He also served as president and CEO of a multi-million dollar private equity group with a diverse and extensive investment portfolio in real estate, retail, and service industries. Additional industries served include technology, aviation, defense, venture investment, and financial services.

Raj holds a Master's Degree in Technology from the Georgia Institute of Technology in Atlanta, Georgia, an Advanced Management degree from the Wharton School of Business at the University of Pennsylvania and a Bachelor's Degree in Mechanical Engineering from Delhi College of Engineering. He brings strategic vision and extensive experience in both U.S. and offshore markets.

Raj lives in Atlanta, Georgia with his wife Nita, two daughters and a son. Both the daughters are Industrial Engineers from Georgia Tech and have joined the family business. Son is also pursuing an Industrial Engineering degree and plans to join in the family business next year.



Trail Blazer Awards

#### Alok Goel

Managing Director at SAIF Partners, leading Venture Capital Fund which has make in India since 2002. As part of this role, he leads investments in Mobile and businesses. Before becoming an investor, Alok was CEO of FreeCharge.in where company from seed stage to Series B and then ultimately sold the company in India's largest ever tech acquisition at \$440M. He was also COO of redBus.

The bus ticketing industry and led entire business, product, marketing, operations before selling the company to Golbibo for \$110M.



Crail Blazer Award

#### Praveen R Sinha

Praveen Sinha is currently the Managing Director of PinCap, an alternative lending platform focused on bridging the debt financing gap for SMEs. He graduated from Delhi College of Engineering in 2001 & did his MBA from Indian Institute of Management, Calcutta in 2008.

He is a serial entrepreneur with experience of leading multiple businesses through the curve from inception to stability including Aquabrim (water management), Jabong (one of India's leading Ecommerce fashion destination for apparel, shoes and accessories) and Anasha Art (an online art gallery). He is one of the trend setters in e-commerce where his forte has been in creating organizations from scratch and enabling them to achieve significant revenues in less than five years.

Prior to his entrepreneurial journey, he worked at McKinsey & Company, Microsoft and Maruti Suzuki across China, SE Asia, Africa and India. His work in recent times has made him emerge as a focused business leader. In his time with Maruti, Microsoft, McKinsey and at Jabong he has effected radical transformations in the areas he was involved with. He has worked in four different transformation projects across sectors viz. mines, steel, automotive and has done energy audits across Asia (China, HongKong, S E Asia and India). He is considered as a turnaround specialist and expert in energy efficiency and startups.

Praveen has a keen interest in supporting new business initiatives and has successfully backed multiple young aspirants to pursue entrepreneurial journey as an active angel investor and mentor. He also acts as an advisor to VCs and investors on funding ventures, return optimization and India entry strategies.

Praveen is passionate about entrepreneurship and share his work experiences and learnings at various institutes like IIMs, DTU, DU, XLRI, Great lakes, Jamia Hamdard etc. Praveen is alumnus of IIM Calcutta & one of the youngest ever recipient of the 'Distinguished Alumni' award by IIM Calcutta for his significant contribution to academics & entrepreneurship. He was also Selected in the '40 under 40' compilation (2014) by Fortune India that lists individuals who have managed to grow an idea into a profitable business.

#### **MERITORIOUS STUDENTS AWARD-2017**

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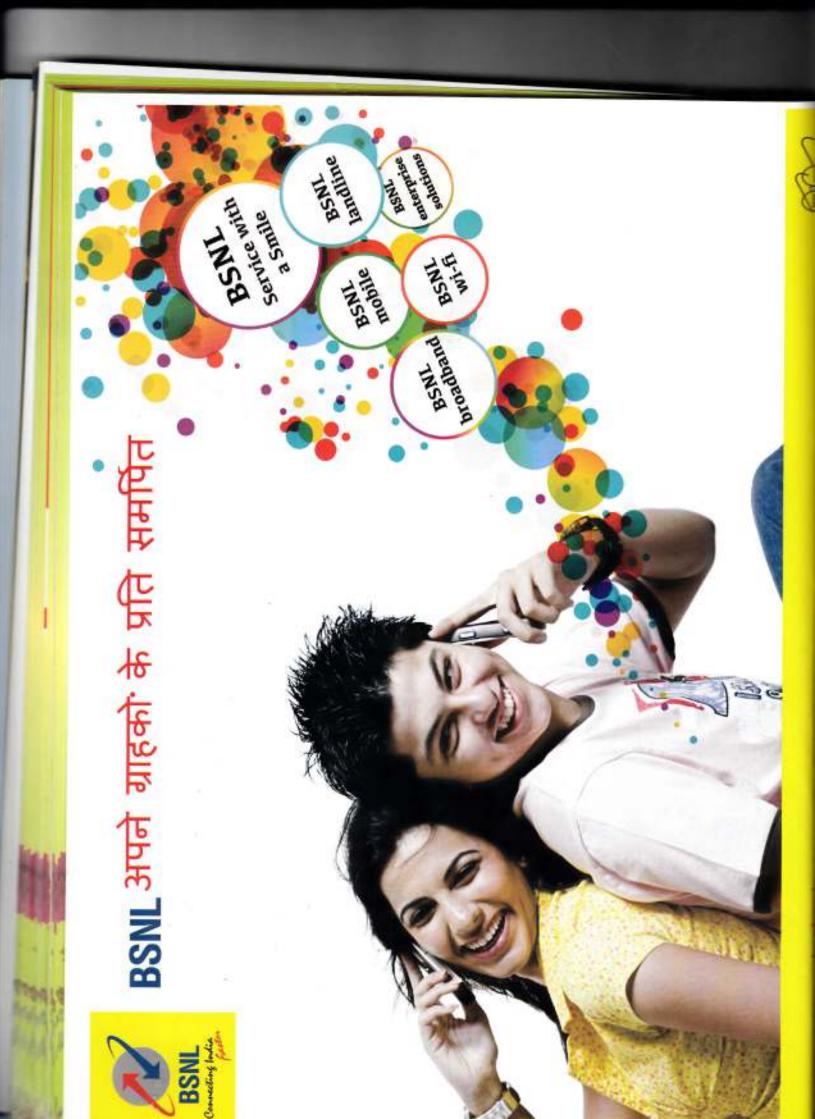


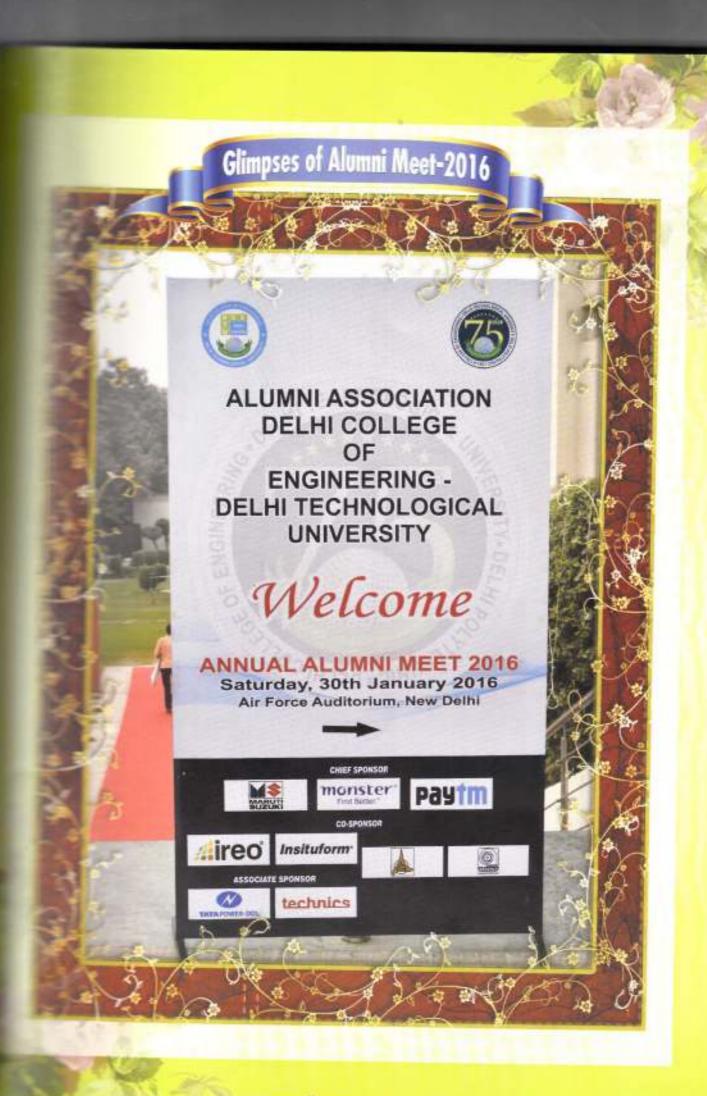


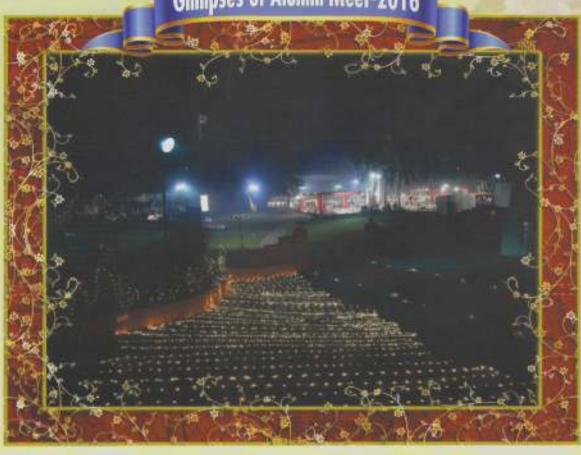
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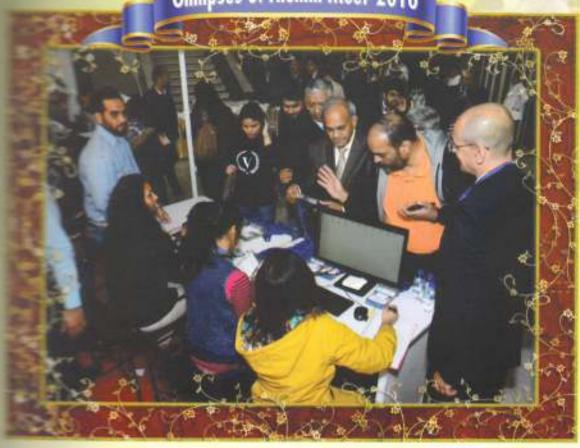












































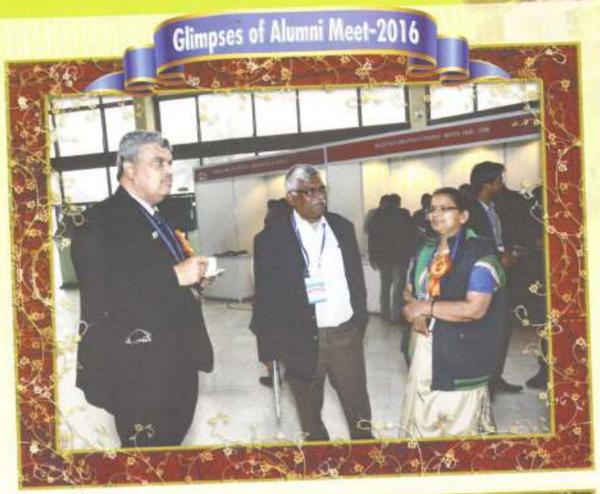






















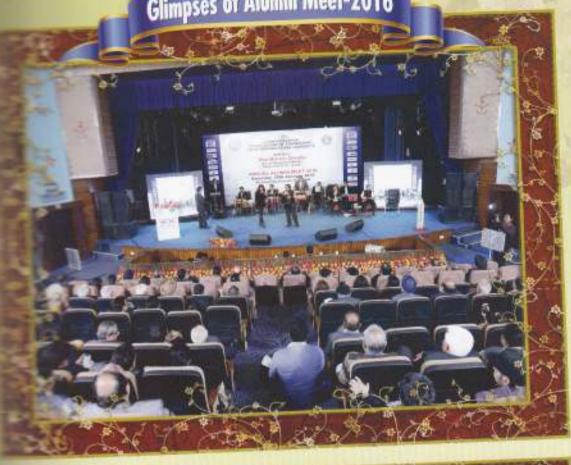












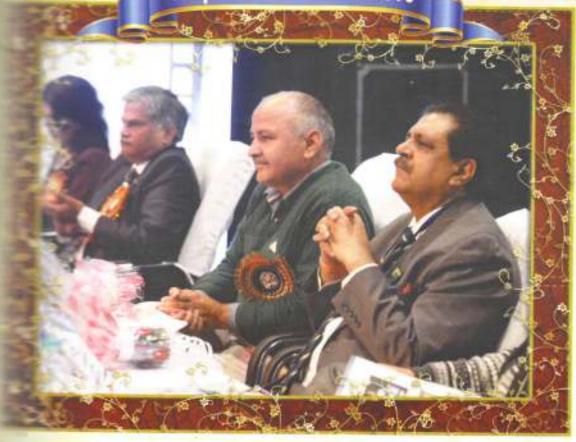


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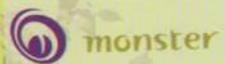
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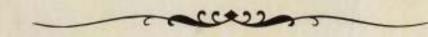
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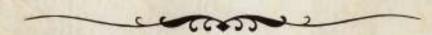
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