

Issue No. : 4/2015  
October 2015



(FOR PRIVATE CIRCULATION ONLY)

# S P E NEWS LETTER

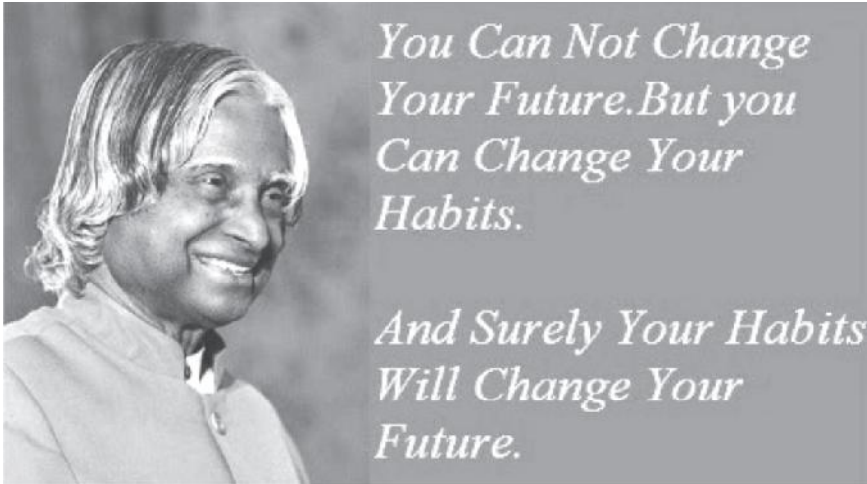
A QUARTERLY PUBLICATION OF THE SOCIETY OF POWER ENGINEERS (INDIA)



# ENGINEERS

MAKE A WORLD OF DIFFERENCE

Dr. APJ Abdul Kalam, from India's missile man to people's President



*You Can Not Change  
Your Future. But you  
Can Change Your  
Habits.*

*And Surely Your Habits  
Will Change Your  
Future.*



**Happy Engineers Day!**

United Nation Organization (UNO)  
declared his birthday (October  
15th) as "World Students Day"

**15 October 1931 – 27 July 2015**

**THE SOCIETY OF POWER ENGINEERS (INDIA)**  
**VADODARA CHAPTER (ESTD. 1996)**

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# OFFICE BEARERS & EXECUTIVE COMMITTEE MEMBERS FOR 2015-16



Er. G V Akre  
Chairman



Er. SM Takalkar  
Vice-Chairman



Er. ND Makwana  
Secretary



Er. GP Shukla  
Jt. Secretary-1



Er. KG Shah  
Jt. Secretary-2



Er. AN Makwana  
Treasurer



Er. RN Purohit  
Executive Member



Er. KN Rathod  
Executive Member



Er. BN Raval  
Executive Member



Er. NG Yadav  
Executive Member



Er. DC Mehta  
Executive Member



Er. JD Wadhwa  
Executive Member

## ADVISORY COMMITTEE

- |                        |                        |                   |
|------------------------|------------------------|-------------------|
| 1. Er. VB Kambad       | 7. Er. SM Godkhindi    | 13. Er. MG Mehta  |
| 2. Er. VB Harani       | 8. Er. RS Shah         | 14. Er. NV Vaidya |
| 3. Er. PO Kulshreshtha | 9. Er. PN Trivedi      | 15. Er. KK Bhatia |
| 4. Dr. RB Kelkar       | 10. Er. VJ Desai       | 16. Er. AR Shah   |
| 5. Er. MM Naik         | 11. Er. RR Vishwakarma |                   |
| 6. Er. MM Patel        | 12. Er. JK Thakkar     |                   |

## OFFICE ADMINISTRATION COMMITTEE

- |                  |                 |                   |                      |
|------------------|-----------------|-------------------|----------------------|
| 1. Er. GP Shukla | 2. Er. DC Mehta | 3. Er. NC Solanki | 4. Er. GM Bahudhanye |
|------------------|-----------------|-------------------|----------------------|

## EDITORIAL BOARD

- |                    |                  |                  |
|--------------------|------------------|------------------|
| 1. Er. SM Takalkar | 2. Er. NV Rede   | 3. Er. KN Rathod |
| 4. Er. JK Surti    | 5. Er. JD Wadhwa |                  |

## SPECIAL INVITEE TO THE EXECUTIVE COMMITTEE

Er. N. Dinker

## From The Chairman's Desk

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Dear Readers,

I am pleased to inform the readers that the 19th AGM was held last month which was attended by more than 140 members in the presence of Er. SK Negi, MD GETCO and All India President of SPE(India). AGM was followed by very good spiritual lecture by Sant

Gnyanvatsaldasji Guru Pramukh Swami Maharaj, BAPS, Swaminarayan Sanstha on the subject of "Personal Development" which was applauded by all members and the guests.

I am very happy that election process for the members for executive committee was held in very peaceful and efficient manner. The results of the Election are indicative of awareness on the part of the members and a bench mark of democratic way of functioning of the chapter.

The expansion of Executive Committee and the Advisory Committee and induction of new faces, will give us the opportunities to perform better and further benefit the chapter. I also appeal to all members to participate in the activities of chapter by bringing in new members, attending monthly lectures, participating in seminars and contributing

in the form of innovative ideas, technical papers etc.

From this year, we will focus more on Educational institutes which is a part of CSR of the chapter. We also intend to increase the events like seminars and workshops that will also help us in raising the required funds for sustainable activities of SPE(I) Vadodara.

Let us reinforce our quest for higher quality and improve our activities for better services in power engineering field. I am confident that the new committee with ceaseless commitment towards our goal, will certainly make SPE(I) Vadodara Chapter a great NGO.

I must convey my sincere thanks to all the committee members and volunteers for giving selfless services throughout this year. I am also grateful to GETCO and MGVCL for their continued patronage.

I wish all the members/readers and their family members a **Very Happy Diwali and a Prosperous New Year.**

With Warm Regards

**G. V. Akre  
Chairman**

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## Editorial

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Sometimes we say that "The time is flying". The SPE (I) Vadodara Chapter has completed 19 years of its existence on 3rd October 2015. As usual, there was a "Satyanarayan Pooja on that day morning. I remember the day of Inauguration of the chapter in

Vidyutnagar Community Hall (3rd Oct 1996). Shri Nanubhai B. Amin, the then Chairman, Jyoti Ltd. had remained present and contributed to the chapter's expenses. Shri SJ Cohelho, the then chairman GEB and Er. N. Dinkar, the then M (T) GEB had shared the dais with Shri Nanubhai. Er. CVJ Verma, the then Secretary, CBI&P and Er. PK Lal, Director, CBI&P, New Delhi had specially come to inaugurate the chapter.

On first day itself, 250 plus members were registered. The influx followed and all over the years the number is continuing to grow. The total registered members as on 01-10-2015 is 2226. Out of this the number of life

member is 550. The good part of registration is, many became members voluntarily.

SPE (I) Vadodara is one of the good professional bodies in the city. It is commanding good respect in the power engineering fraternity. Fortunately, all these years, the SPE (I) Vadodara chapter has found a team of selfless office bearers and volunteers. The chapter is working under the umbrella of Central Board of Irrigation & Power (CBI&P), New Delhi. Vadodara chapter is the only chapter which has shown consistency in activities and strength.

The chapter has won laurels from power engineers of the country who came to Vadodara during seminars and workshops organized by SPE (I) Vadodara.

The unity and team work of the committee members and the volunteers is so good that most of the programmes have been a big success.

The chapter is fortunate to have its own premises for

## Editorial

office in a prime location, which was purchased within couple of years of founding of the chapter.

In spite of all the good things happening in and around the chapter, sometimes it is felt that the chapter has to achieve many higher goals and become a brand NGO.

This is possible with the involvement of many members voluntarily. The frequency and quality of activities matters in the growth of an NGO. With lot many stake holders in the power sectors, nothing can prevent SPE (I) Vadodara from becoming leading NGO.

The chapter is receiving many proposals for services & help. The office bearers and the members should explore the possibilities of providing such services. It is also

necessary to rope in intellectuals from various sectors of power business and give a different blending to the heart and soul of SPE (I) Vadodara.

So far as this publication is concerned, it will be worthwhile requesting the members to contribute articles such as short story, poems and short technical papers. The members can also send news regarding their achievements in technical, cultural, sports etc. to the editorial board. The articles will be screened and included in the newsletter, if found suitable.

**Best wishes for the DIWALI & NEW YEAR**

**SM Takalkar, Editor**

## Chapter's Activity

- ❖ On 30 Jul 2015, Chapter organized a lecture on "Advance in Hybrid Switchgear Technology" at GETRI Auditorium. The speaker was Er. Anupam Arya, VP(Switchgear and GIS), ABB India, Vadodara.  
Speaker informed that "Hybrid Switchgear Technology" is a combination of AIS/GIS, however superior sealing technology is required in outdoor Hybrid technology. Testing is possible in factory and not at site. It is highly suitable in hilly terrain area where space and environment challenge is a constraint. Its reliability is high with less maintenance. Installation time is also less due to less civil work and structures. Future bay extension is feasible.
- ❖ On 26 Sep 2015, 19th AGM of the Chapter was held at Baroda High School, Alkapuri. AGM was followed by a spiritual lecture and dinner. Report of the AGM is brought out in this issue.
- ❖ On 04 Oct 2015, first Executive Committee meeting of the Chapter, after 19th AGM, was held. After thanking election officer Er. JD Tamhane and his team for fair and smooth electoral process during AGM, the executive committee elected Office bearers, Advisory committee, Office Administrative committee and Editorial Board for the year 2015-16, as brought out on cover page:2

## List of Membership -2015

Sr. No.	G.R. No.	Name	Member	Sr. No.	G.R. No.	Name	Member
1	2213	Patel Krunalkrushnan B	Member	9	2221	Kaluskar Vandana A	Member
2	2214	Bhavsar Abhishek M	Stud. Member	10	2222	Jobin Abraham	Stud. Member
3	2215	Patel Moksha N	Stud. Member	11	2223	Jani Omkar K	Life Member
4	2216	Clipwala Azba F	Stud. Member	12	2224	Agrawal Mayur S	Member
5	2217	Bhatt Vaibhav P	Stud. Member	13	2225	Talati Sonam S	Asso.Member
6	2218	Pandya Narendraprasad M	Life Member	14	2226	Thakkar Jagdishchandra K	Life Member
7	2219	Bhatt Lakulish C	Life Member	15	2227	Vhora Zulfiqarali S	Member
8	2220	Balbhadra Bhargav V	Stud. Member				

# 19<sup>th</sup> AGM Report



19<sup>th</sup> AGM of the SPE(I) Vadodara Chapter began at 16.00 hrs. on 26 Sep 2015 at Baroda High School, Alkapuri, Vadodara. 143 Registered Life Members, Members/ Associate Members and Student Members were present.

After waiting for quorum, business of AGM started at 16.30 hrs. Invocation was done by Er. Ragesh Purohit. In the beginning a 2-minute silence was observed as a mark of respect in the memory of following Life Members who left for their heavenly abode during the year 2014-15.

1. Er. RM Patel, 2. Er.(Smt.) Anjali Paknikar, 3. Er. Rishikumar Desai

Due to personal and social engagements, Er. Vasudev Harani, Secretary was unable to remain present during AGM. Er. Purohit, therefore, requested Er. SB Lele, Vice-Chairman to read out the MoM of the last AGM and Secretary's report. The same was read out by Er. SB Lele and was approved unanimously by the members present.

While presenting the Secretary's report for the year 2014-15, Er. Lele proposed that as the report was circulated to the members along with AGM Notice, if members have any comments/ suggestions, the same may be addressed to the meeting. Since there were no comments/suggestions, the report was considered as accepted unanimously.

Treasurer, Er. AN Makwana presented the annual accounts for the year 2015-15 duly audited by M/s Niraj Majmundar & Associates, CA along with budget for the year 2015-16. He proposed that the budget for the year 2015-16 has been circulated to members and requested members to pass the same.

Er. MM Nayak sought to know why a comparative statement of Income/Expenditure for the current and last year is not included in the AGM notice, as was suggested by him in last AGM. This was debated and the Chairman ruled that as the expenses for last and this year may be on different heads, the comparison may be irrelevant. He briefly narrated the reasons for the reduction in funds due to various reasons viz. less income from advertisers and sponsors as well as higher expenses during seminars than expected. It was also informed that the chapter has sent proposals to conduct training

programmes, seminars at various Engineering Colleges and industries as a fund raisers. The chapter's members had volunteered to support as faculty. However, the initiative did not find expected response.

After some discussions as narrated and considering the views expressed by the Chairman as above, the accounts was passed unanimously.

Treasure proposed that Shri Niraj Majmundar, CA, who has been associated with the chapter may be retained as an Auditor for the year 2015-16 and his fees may be decided jointly by, Chairman, Secretary and Treasurer. This was accepted unanimously.

While summing up, Chairman Er. GV Akre appreciated the concern expressed by the members regarding financial position and reducing balance. He sought that all out efforts from all members to improve the financial front of chapter by way of donations, advertisements and sponsorship from various resources. As an austerity measures, chapter did not take up the entertainment programme this year which is non-remunerative. Similarly the dinner after monthly lecture programmes is now replaced by Hi-Tea. Chapter has always insisted on sending the information of various programmes to members by e-mails to save on courier expenses. It was once again requested to all members to register their e-mails/mobile numbers with chapter Vadodara office, if not so far done. This will save courier charges on one hand and ensure quick and sure intimation to the members.

At about 18.30 hrs Er. SK Negi, National Chairman, SPE(I) arrived as a Chief Guest. He was accorded warm welcome by Chairman Er. GV Akre and formally introduced to the members.

After this, following Life Members of SPE(I) were given Engineering Excellence Award-2015 by presenting Citation and a Shawl.

**1) Prof.(Dr.) Satishkumar Joshi    2) Er.(Dr.) Omkar Jani**

This was followed by felicitation to 33 Senior Life Members who have attained 65 years of age as on 31-08-2015 by offering a shawl at the hands of Er. GV Akre, Chairman and Er. SK Negi, Chief Guest.

About 20 Life Members who could not remain present in AGM, are being informed to collect the shawls from SPE(I) office later. This was followed by the address by

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Chief Guest, which is summarised below:

**Address by Er. SK Negi:**

In his speech, Er. Negi made very valuable suggestions to the SPE(I) members to be able to market the talent bank available with SPE(I). He indicated the need to induce them to develop their skills effectively by sharpening their talent, knowledge and be well informed about the need of the hour. For all this, one must be a good listener so that he is able to understand what is necessary and useful. He emphasized that they must develop the leadership quality and groom the subordinates properly to take over the reigns with a positive attitude. They should be able to command respect and not demand it. This can be achieved only by inculcating the self-confidence and acquisition of relevant skill, full knowledge of the job on hand and proper attitude towards the colleagues and clients. Only then he shall be able to accept the challenges at site or in project stage or during the meetings. Er. Negi assured to extend all possible help in the form of resources and facilities during his tenure at GETCo and SPE(I), to the activities of Vadodara Chapter.

After the address by the Chief Guest, Er. JD Tamhane

conducted the election of Executive Members in 3- Categories for the year 2015-16. He was assisted by Er. SM Godkhindi, Er. JK Surti and Er. AR Shah.

Following Executive Members for 3-Categories were elected for the year 2015-16

**Category 1:** Er. GP Shukla, Er. ND Makwana, Er. NG Yadav - for 3 years

**Category 2:** Er. DC Mehta, Er. KG Shah, Er. JD Wadhwa - for 1, 2 or 3 years to be decided by draw at end of year

**Category 3:** Er. SM Takalkar - for 1 year (balance period)

After conclusion of election activities, a Spiritual Lecture Programme (by St. Swami Gnyan Vatsaldas Swamiji-BAPS) was arranged for the audience which was well received by all the present. Hon. Swamiji extended his blessings to all and gave his best wishes to SPE(I).

After spiritual lecture programme, Er. GP Shulka extended vote of thanks and the meeting was declared concluded. Members and their spouse were requested to join for the dinner thereafter.

- ND Makwana,  
Secretary

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## Good Bye Dear Friends at SPE(I) Vadodara

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You may be aware that I have not been able to attend to my responsibilities at SPE(I) Vadodara as Vice-Chairman, for last several months. Due to my commitments to my family, I have to be at Pune

for months together. Therefore, I had communicated my resignation from Executive Committee in April-2015. I take this opportunity to express my sincere thanks for the love, respect and whole hearted co-operation from all the members of Executive Committee and Advisory committee and all the members of SPE(I) Vadodara during the meetings, seminars and other events, all throughout my association with SPE(I), since almost the founding of SPE(I) in October, 1996.

I promise to be with you all whenever I may be in Vadodara. The days at SPE(I) are simply unforgettable. I request you all to please pardon me for any hurt I may have caused to anyone, but I, for sure, will always remember the love and respect I was

given during my tenure in the chapter. I must also express sincere thanks and communicate best wishes to the students and engineering colleges in and around Vadodara, for the support to SPE(I) activities. Please be sure that I shall be always reachable on phone and e-mail for any help, whenever required. I am also thankful to CBI&P officials Er. VK Kanjlia, Er. PP Wahi, Er. Vishan Dutt and Er. Batra for their support to me & SPE(I) Vadodara.

With sincere regards and Love to all. Good Bye and  
**Happy Diwali/New Year**



**Er. SB LELE (Life Member)**  
sblele@yahoo.com ,  
contact no. 9426324156

Last year my son and his group of friends, with family, were on tour to Mount Abu and Rajasthan. Besides sightseeing, as usual, they did good shopping. On return from tour, they were showing all purchases and asking my opinion. Amongst the various items, there was a dress for my granddaughter. The design was fine but colors were dull. I expressed my view accordingly but no one agreed with me.

Last year I had cataract operation of my eyes one after other at an interval of a month. Post operation eye drops have to continue for about eight weeks, as per advice of doctor. By this time my vision was bright and clear with glasses of reduced index.

Few months thereafter my granddaughter got ready for some function. The dress she wore was very fine. I remarked accordingly, to which she smiled and replied that it is the same dress that was purchased from Mount Abu. They left for function as scheduled. I remembered my earlier comments about the dress. By introspection about how my opinion has changed, I realized that it was due to cataract. My first opinion was with cataract in eyes, whereas in second case, cataract was removed in both the eyes.

Even though I got a clue for change in my opinion, introspection continued on the line and I felt that there is something like mental cataract. We do know about eye cataract by diminishing vision. It is confirmed by the Ophthalmologist by examination. Similarly we are unaware of our mental cataract till expert points it out. The mental cataract obstructs or deforms the fact or truth reaching us and we are misguided.

Very Common eye defect is Myopia or Hyperopia

Myopia is near sightedness. In this case far objects appear blurred but near objects are seen clearly. This is due to refractive power of the eye's lens turning strong i.e. positive effect. This defect can be corrected by wearing glasses of negative index.

Hyperopia is far sightedness. In this case difficulty in vision is for near objects but far objects are seen easily. This is due to refractive power of the lens turning weak i.e. negative. This defect can be corrected by wearing

glasses of positive index.

Similarly mental defects are known as positive or negative bias in some aspect. One with positive bias looks at virtues only and may not be ready to accept any adverse fact in that regards. Any decision considering only plus side may be fallible. Venture into capital market considering only positive aspect that it is simple to purchase the stock when price is at bottom and sell when price is at top, may prove to be immature decision and lead to loss of capital also. Similarly one with negative bias, always counts for lacuna only and overlook the virtue. Focusing on shortcoming in any matter, can be a hurdle in progress.

Colour blindness is also an eye defect. The affected person cannot recognize particular colour. Persons with similar mental status has indifferent attitude for a particular matter. However, his behavior is normal for other cases. The matter may be a person, group, food, religion, political etc.

Night blindness is also an eye defect. The affected person has poor vision in night hours. Such mental status is swing of mood. One's opinion changes with frame of mind. Something is rejected in sad feeling but the same thing is gladly accepted in a favourable atmosphere.

Eye floater is the defect of eye wherein tiny semitransparent black dots are floating in the vision. Person with such mental condition, always doubt in any matter that somewhere something is mysterious or a trap.

Occasionally it happens in all including medical profession that fraudulent expert misguide and exploit, for an example fraudulent heart specialist demoralize the patient citing serious problem and recommending emergency for by-pass operation.

Normally mental faults remain undetected till identified by real expert i.e. Guru. One has to be extra careful while approaching any Guru for therapy of restlessness due to mental fatigue, on account of issues as above.

## Spiritual Lecture

The organizers of SPE call our appreciation for the apt choice of an item to be presented on 19th AGM of SPE at Vadodara - 'Spiritual Lecture'. It is the need of the hour.

Let us take a quick glance of the post independence era and the environment as we confront today. When we got 'freedom' few decades back, we thought that our problems would get solved soon, based on the optimism and lot of enthusiasm the public had, in those days. The problems were however not simple but very complex - (1) Nearly half of the 700 million people were with dismal poverty and backwardness; (2) illiteracy of most of them; (3) divisive caste and communal loyalties.

Initial period, soon after independence, showed appreciative progress but over a period of time, what we see today, is that the whole country and its population is standing on a precipice. The reason for such a catastrophic downward trend is not difficult to seek. There is moral decay and it is continuing at a rapid pace. Individuals have become money minded and self

centered. Another important and notable factor is that individuals have lost 'faith' in themselves and others. To cite examples for such tragic happenings is the 'Reservation Quota' demanded by various caste groups - which is a serious issue and 'lack of faith'. The housing accommodation is another serious issue. Not only in metropolitan cities but even in towns, housing is a big problem with poorest strata people taking shelter in footpaths and even to others who can afford to avail rented premises, simply do not get it, as the house owners prefer to keep their houses/apartments locked and closed, as they have lost faith in the individuals / Society to get back their premises, once it is rented out.

In all walks of life, every profession & institution - engineering, medical, legal, political, social all need an enormous uplifting force to keep their folk on track. Purifying their minds with lofty ideals by spiritual lecture and lead by example, are the only ways to achieve this goal.

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## e-age

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We all experience the E-life, E-mails, E-ticket;

E-paper; E- recharge ; E-transfer, and the latest E- Governance

But let us not forget 'E-shwar' every moment as He makes E-everything E-asy for Everyone very moment

'E' is the most Eminent letter of the English alphabet,

Men and Women do not exist without 'E'

House or Home cannot be made without 'E'

Bread and butter cannot be found without 'E'

'E' is the beginning of existence and the end of trouble.

It is not at all in war, but twice in peace

It is once in hell, but twice in heaven

'E' is represented in 'emotions', hence all emotional relations

Such as father, mother, brother, sister , wife, and friends have 'e' in them

'E' also represents 'effort' and 'energy'

To be 'better' from good, you need to have 'e'

Without 'e' we would have no love, life or hope, see, hear, smell or taste,

Hence Go Forward in this E-age, but without

E-go

**Source: Anonymous**



## AGM Photographs



Er. SB Lele, Vice Chairman, presents  
Secretary's Report



Er. GV Akre, Chairman, Addresses to the AGM  
Er. RN Purohit in background



Presidential address by Er. SK Negi, MD,  
GETCO



Spiritual lecture by Sadhu Gnyanvatsal Dasji  
Guru Pramukh Swami Maharaj (BAPS)

### Felicitation of Senior Life Members who have attained 65 yrs. of age as on 31.08.2015

Following Life Members are requested to collect their SHAWL from SPE(I), Vadodara Chapter office during 16.30 hrs. to 18.30 hrs. (Except Sunday)

Sr. No.	G. R. No.	Name
1	333	Agrawal Shriniwas N
2	1374	Avashia Nirupam B
3	488	Chaudhary Suhas D
4	908	Dave Vinayak B
5	202	Gandhi Raghunath M

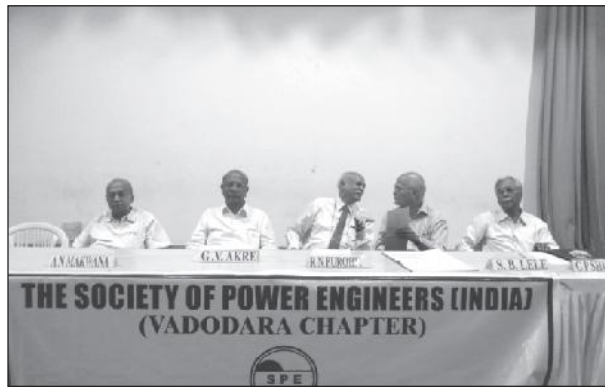
Sr. No.	G. R. No.	Name
6	1455	Jani Vasantkumar A
7	2121	Shah Bharat B
8	642	Shah Dilip J
9	723	Shah Ashok kumar A
10	340	Trivedi A B

### Acknowledgements

Following Members have donated SPE(I), Vadodara.

Er. RR Vishwakarma	LM	Rs. 1,000
Er. SB Lele	LM	Rs. 1,000
Er. RV Vibhakar	LM	Rs. 500

SPE(I), Vadodara Chapter thanks to the above donors.  
SPE(I), expects similar response from members as well as well wishers.



**Executive Committee Members on DIAS**



**August gathering during AGM**



**Er. SK Negi, President, discusses with Engineering Excellence Award recipient Dr. Omkar Jani  
Er. GV Akre, Chairman looks on....**



**Engineering Excellence Award to Prof. (Dr.) SK Joshi by President Er. SK Negi**



**SPE(I) Vadodara Chapter's Foundation Day  
Satya Narayan Pooja being performed by  
Mr. & Mrs. NG Yadav, Executive Committee Member**



**Satya Narayan Pooja Aarti by Chairman  
Er. GV Akre & Er. SM Takalkar**

Book - Post

Printed Matter

From :  
**The Society of Power Engineers (India)**  
**Vadodara Chapter**  
 FF-48, Avishkar Complex,  
 Old Padra Road, Vadodara - 390 007.

To \_\_\_\_\_  
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