SPE NEWS LETTER

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years 2021



The Society of Power Engineers (India)
Vadodara Chapter (Estd. 1996)

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OFFICE BEARERS & EXECUTIVE COMMITTEE MEMBERS FOR 2020-21



Er. GV Akre Chairman



Er. SM Takalkar Vice-Chairman



Er. YV Joshi Secretary



Er. GP Shukla Jt. Secretary



Er. VB Harani Jt. Secretary



Er. NG Yadav Treasurer



Er. RS Shah Member



Er. SM Godkhindi Member



Er. NC Solanki Member



Er. Keval Velani Member



Er. SP Trivedi Member



Er. YK Sharma Member

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Er. KN Rathod



Er. PA Shah



Er. DC Mehta



Er. JK Surti



Er. BN Raval



Er. DV Patel



Er. HM Solanki



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Er. NV Lathia



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Er. NC Solanki Er. KN Rathod Er. GP Shukla Er. VB Harani Er. SM Godkhindi

FROM THE CHAIRMAN'S DESK



I would like to wish you all a **Happy New Year**, on my behalf and on behalf of all the Committee members of the SPE (I), Vadodara Chapter, and welcome you to our first issue of 2021. 2020 was extre-

mely hard hit by the devastation caused by COVID-19, like never before. A lot of things went wrong last year, other than COVID-19, such as CAA unrest, Shaheen Bagh protests, farmer unrest, border crises with China and so on.

In energy sector the demand and generation dropped drastically due to lock down, and equipment manufacturers suffered heavy losses. However, the renewable energy sector remained relatively unaffected and showed growth because of government policies. The end of the year is marked with the historic event of laying foundation stone of the World's biggest 30 GW solar power plant in Gujarat by our PM. This will help India meet its carbon mitigation target under the Paris Agreement. The great news in 2021 is successful trials and development of Corona Vaccine and more than 50 lac shots have been administered to the public by this time without any serious side effects.

At SPE (I), we accepted the COVID-19 issues as a

challenge and continued our knowledge dissemination mission with a few webinars on the digital platform. Through our efforts we are bringing together key personalities from industries, utilities, academy, and R & D institutions to form a powerful technical group who will work in developing innovative ideas for taking SPE (I), Vadodara Chapter to the National level. We are already partnering with CBIP-CIGRE and have held three joint webinars in the past quarter. We are also in contact with IEEMA and IEEE regarding future webinar/conference programmes at the national level. We are making sincere efforts in the university field by undertaking programs for engineering students to increase their knowledge in electrical engineering and prepare them for future employment opportunities.

Our committees are systematically consolidated to meet the program implementation responsibilities that will be expected this year. A separate committee is being formed to host the Silver Jubilee celebration over the last quarter of this year. We invite members to share their views and ideas to make this event most successful and memorable.

Let us meet this year with fresh hope and optimism and resolve that we will not be deterred in our duty towards ourselves to remain healthy and safe and continue our mission for dissemination of technical knowledge to our society.

GV Akre



EDITORIL:



Dear Readers,

It is a matter of pleasure for me to get associated with you all again as an **Editor** of **SPE NEWS Letter**, a Quarterly House Journal, after a long spell.

The new financial year of 2020-21 brought entire Nation and many other countries in the World, to a grinding halt. The Corona Pandemic (called Covid-19) took a heavy toll of economy and life the World over.

Many of us have lost some one or other in the year of Corona. There was a quantum shift in the lifestyle of all individual and also behavioural changes in the communities and organizations. The Web meeting has become an order of the day. The distant education, which was through post before Pandemic, became the part of the day to day affair for the student community. Thanks to the internet and mobile applications. No doubt, the students in the far-flung area suffered a loss of classes due to poor or no internet connectivity and or mobile towers but in most of the cases that was managed by them.

The Pandemic also taught us to be more clean and wash/sanitize hands before doing any physical activity. The noise and air pollution also reduced due to less mobility. The water bodies also became cleaner. During the months of April, May and June-2020, the Ganga river reported almost no pollution. Same was true for other rivers as well. In many parts of the country the wildlife started roaming/visiting the urban areas due to absence of vehicles on road. The benefits are innumerable, but the question is at what cost?

The sufferings of the labour community while trying to escape from Pandemic torn cities & metros, loss of millions of jobs, meager or no income for the daily wage earners, death and sufferings of Corona Warriors (Medical staff, Police, Health workers etc.) caused panic everywhere etc.

Unfortunately, in the month of April, May and June, different communities and religious organizations had their own views of tackling the Covid-19.

Political parties also picked up opportunity to play a blame game and earn mileage from the situation.

The office bearers and the members of SPE(I) Vadodara also got tuned to have monthly and special meetings through Web. CBI&P, New Delhi and SPE(I) Vadodara joined hands together in conducting various Webinars. Even the AGM was also held through Web. Truly speaking, the word 'Webinar' would not have been so popular but for the Pandemic Covid-19.

Now that the Pandemic is going on back foot in India, it is the time we should be careful not to allow it to go on forward foot.

The vaccination programme is also likely to retard the spread of the virus. Let us hope for the best.

Now that the Vadodara Chapter is heading for the celebration of Silver Jubilee year of inception in Oct-2021, let us all be very cautious and try to safeguard us from any likely effect of Covid-19.

Separate communications are being sent to the members of the society and well-wishers to contribute generously to build good corpus for the sustainable growth of the Chapter as a whole.

With Best Wishes for the year of 2021.

SM Takalkar Vice-Chairman



CHAPTER'S ACTIVITIES



On 24 Oct 2020, Chapter organized a Webinar on "Grid Integration aspects of Emobility". Presenter Er. (Dr.) Shivani Sharma, Principal Technical Consultant, ABB Power Products & Systems (I)

Ltd. Vadodara and LM-SPE(I) Vadodara gave excellent presentation through Power Point with detailed data. She described in detail the aspect of integration of E-mobility and the impact on the Grid and environment. The lecture was well received.

In the beginning, **Er. GV Akre**, Chairman-SPE(I) Vadodara presented welcome address.

Vote of Thanks was presented by Er. YK Sharma, Jt. Secretary, SPE(I) Vadodara.

Er. Keval Velani, EC member-SPE(I) Vadodara managed Invitation, Flyers, Registration link and Scheduling for the event.

Around **35** participants took advantage of the presentation.



On **31** Oct **2020**, Chapter organized a Webinar on "Selection of CT (Current Transformer)". Expert speaker Prof. Bhuvanesh Oza, Retd. Professor, BVM Engineering College, Vallabh Vidyanagar, Anand, presented in detail funda-

mentals of current transformer and basic magnetizing properties of different Silicon CRGO, Nickel Iron etc. and parameters and applications of Metering, 5P protection and PS-special protection. He explained Accuracy classes, ISF, Burden, ALF, Vk for Bus-differential protection, Over current protection, Relay burden. He covered all possible details of selection of CT.

Presentation is very useful for students and new entrants in manufacturing industry and utilities.

Er. (Dr.) Shivani Sharma, LM-SPE(I) Vadodara was the Moderator.

In the beginning, **Er. GV Akre**, Chairman-SPE(I) Vadodara presented welcome address.

Around 90 participants took advantage of the presentation.



On **07** Nov **2020**, Chapter organized an evening Webinar. Er. (Ms) Manisha Shukla, Manager (Customer Support & Training), Hitachi ABB Power Grid, Vadodara delivered a talk

on the topic of "**Protection Co-ordination**". Her presentation revolved round the following:

- The important features of relay include Sensitivity, Speed, Simplicity and Economy.
- Settings and configuration for Zonal protection.
- Protection co-ordination for Over current which includes phase over current
- IDMT characteristic and dependence on source impedence and line impedence.
- For Electromagnetic relays, over current time has to be allowed.
- The setting and co-ordination have to start from demand side.
- The modern generation of Numerical relays have large number of features like mobile phone, but the protection engineers prefer to use selected features only.

The presentation was very touching in the form of Proceedings, Narration and Explanation.

Around **100** participants took advantage of the presentation.

Er. (Dr.) Shivani Sharma, LM-SPE(I) Vadodara was the **Moderator.**

In the beginning, **Er. GV Akre**, Chairman-SPE(I) Vadodara presented **Welcome Address**.



On 11 Nov 2020, Chapter organized a Webinar on "The Resistive Reach Setting Criteria for Line Distance Protection".

Expert speaker Er. Sanjay Bhatt

General Manager (Diagnostic), Adani Transmission Ltd., Ahmedabad gave excellent presentation during the session. He deliberated core technical aspects on a topic which is very less explored in Power System Engineering.

Er. Keval Velani, EC member-SPE(I) Vadodara was the **Co-ordinator** and **the Moderator** of the Webinar. He also introduced the speaker.

This programe was organized to celebrate the **Power Day**. On 10th Nov 1897, the first Hydro Power Station was commissioned near Darjeeling.

Around 60 participants took advantage of the presentation.

Er. YK Sharma, Jt. Secretary-SPE(I) Vadodara presented Vote of Thanks and summed up the event.

> On 07, 08 & 09 Dec 2020, CBIP, CIGRE India, International Association on Electricity Generation, Transmission and Distribution (Afro Asian Region) and SPE(I) Vadodara jointly organized online Tutorial on "Modern Trends in Transformer Technologies".

Expert speakers (1) **Shri P. Ramachandran**, Chairman CBIP's Expert Group on Trans-former and former Technical Advisor, Trans-former Division, ABB (2) **Dr. SV Kulkarni**, FINAE INAE Chair Professor, Electrical Engineering Dept., IIT-Mumbai (3) **Shri BN De Bhowmick**, Executive Director, Power Grid (4) **Shri RK Tyagi**, Executive Director, North Eastern Region, Power Grid and Chairman CIGRE NSC on T & D Equipment, delivered talk.

Following topics were covered:

- 1. Life extension measures for Power Transformers.
- 2. Latest trends/advances in transformer design.
- 3. Modern trends in technology & Operational experience in the field of Power transformers.
- 4. Failure analysis of Power transformers.

Er. GV Akre, Chairman-SPE(I) Vadodara delivered inaugural address.

Around **150** participants took advantage of the Tutorial.

The **3-Day** Tutorial had an attendance of **135** delegates

A separate covering of the event is brought out in this issue.

> On 19 Dec 2020, to celebrate "Energy Conservation Day", Chapter organized a Webinar in co-ordination with ORB Energy on "Solar-View from Technical and Financial Differentiator".

Shri NP Ramesh, COO of ORB presented at length covering all aspects of Solar energy, installation of large & medium size Power Plant, cost benefits etc.

In the beginning **Er. GV Akre**, Chairman, welcomed all briefing Chapter's recognition and achievements.

Er. SM Takalkar, Vice-Chairman gave view on "Energy Conservation" and SPE(I) values.

Moderator, Er. (Dr.) Shivani Sharma, LM-SPE(I) introduced speaker with Power Point presentation. She noted down all questionnaires from participants and asked speaker one by one thereby making session very interesting and interactive.

Er. YK Sharma, Jt. Secretary & I/c Secretary presented Vote of Thanks.

Lastly **Er. Jitesh Trivedi**, ORB thanked the Chapter for well organizing participants.

Around **80** participants took advantage of the presentation.

> On 30 & 31 Dec 2020, CBIP & Chapter jointly organized a 2-Day National Tutorial (online) on "Solar Power Development-Issues & Challenges".

Expert speakers (1) Er. AK Rajput, CE, CEA

- (2) Shri RK Kaura, CMD, Bergen Associates
- (3) **Shri DN Singh**, CEO, Bergen Solar & Power Energy, delivered talk.

Following topics were covered:

- 1. Solar Power Development in India-Opportunities, Issues & Challenges.
- 2. Development of Solar Power Policies, Finance & Technology
- 3. Solar Power Generation Technologies.
- 4. Development of Rooftop Solar System including net metering.
- 5. Grid connectivity of Solar System.
- 6. Integration of Solar Generation with Thermal & Hydro plants.
- 7. Overview of the cost of Generation and Tariffs of Solar energy projects in India
- 8. Challenges in the Energy Storage.
- 9. Financial support for the Solar Energy Sector.
- 10. Experience of Utilities and Case Studies.

In the beginning **Er. GV Akre**, Chairman, welcomed all participants

On 17 Jan 2021, 24th AGM of SPE(I) Vadodara Chapter was held at 17.00 hrs. on virtual Google Platform due to prevailing Pandemic situation. Election of the 4 vacant post of EC members was held physically at Chapter's office on the same day between 09.00 and 12.00 hrs. The Proceedings of AGM is brought out in this issue.

PROCEEDINGS OF 24TH ANNUAL GENERAL BODY MEETING



Due to prevailing situation on account of Covid19, it was decided to hold the **24**th AGM of the SPE(I) Vadodara Chapter on **17 Jan 2021** at **17.00** hrs. onwards on virtual Google Platform https://bit.ly/3nleVxG and Election for the

4 vacant posts **EC Members** physically at SPE(I) Vadodara office on the same day between **09.00 hrs. and 12.00 hrs.** Accordingly virtual AGM was conducted from 17.00 hrs. onwards.

The following business was transacted.

- Due to the lack of quorum at the scheduled time, the members presence left the meeting and re-joined link after half an hour and carried on the following business.
- Welcome address by the Vice-Chairman

 The Vice-Chairman of the Vadodara Chapter,

 Er. SM Takalkar gave a welcome address. He
 highlighted the progress of the Chapter during
 the year. He stressed the need for further efforts
 to make Vadodara Chapter a Brand in the Power
 Sector. He thanked all the members of
 Executive Committee and Advisory Committee
 for their valuable support. He also stressed
 upon the celebration of Silver Jubilee year in
 2021-22 and appealed the members for raising
 fund for the occasion by individual & collective
 efforts.
- Observing 1-minute silence to respect the departed souls of the Life Members

The members present in the house observed 1-minute silence to pay the respect to the members who left for their heavenly abode during the year (between last AGM and this AGM). They were Er. HD Tilwani, Er. SC Buch, Er. RN Shah, Er. NB Mehta, Er. KV Sheth, Er. NM Shah, Er. KM Barve and Er. SJ Thakkar.

• Confirmation of Minutes of last AGM held on 25 Aug 2019.

Minutes of last AGM was already circulated through SPE NEWS Letter Oct-2019 issue. However, I/c Secretary of the Chapter, **Er. YK Sharma** read out the minutes of last AGM held on 25 Aug 2019. The minutes was approved by the house without any change.

Presentation of Secretary's report
 Along with 24th AGM Notice, Secretary's Report

for 2019-20 was already circulated. However, I/c Secretary of the Chapter, Er. YK Sharma presented Secretary's Report for the year 2019-20. The report was accepted by the house without any change or observations.

 Presentation of Accounts of the Chapter for the year 2019-20

Along with 24th AGM Notice, Accounts of the Chapter for the FY 2019-20 was already circulated. The Treasurer of the Chapter, **Er. NG Yadav** presented the same. The accounts were approved by the AGM without any change.

• Presentation of Budget of the Chapter for the year 2020-21.

Along with 24th AGM Notice, Budget for 2020-21 was already circulated. The Treasurer of the Chapter, **Er. NG Yadav** presented the same. The budget was approved without any change.

- Proposal for the approval of the Auditor of the Chapter for the year 2020-21.

 The Treasurer Er. NG Yadav proposed the name of Shri Niraj Majmundar & Associates, Chartered Accountants as Auditor of the Chapter for the financial year 2020-21. The house approved the proposal.
- Address by Chairman:

The Chairman of the Vadodara Chapter, Er. **GV Akre** welcomed newly elected EC members namely Er. RS Shah, Er. VB Harani and Er. YV Joshi. He appreciated dedicated services of Er. AN Makwana and Er. VJ Desai during their tenure as Executive Committee Members. While addressing the House, he mentioned that most of the activities and meetings of the Chapter (monthly meetings, monthly lectures, seminars, webinars, workshops etc.) were conducted during the year through Internet i.e. virtual platform. He highlighted the efforts made by IT team lead by Er. Keval Velani and consisting of Er. YK Sharma, Er. YV Joshi and Er. (Dr.) Shivani Sharma, for making necessary arrangement and conducting activities on virtual platform.

He stressed the need for further efforts to make Vadodara Chapter a shining entity in the Power Sector. The Chairman informed that even after the situation is improved, the activities of our Chapter may have to be continued on virtual platform for which all the members need to be

educated to use virtual platform effectively. He also stressed upon the celebration of Silver Jubilee year in 2021-22 and appealed the members to put in all efforts to rope in Utilities, Industries, Colleges / Universities in and around Vadodara, Public Sector PSU, etc. to raise funds for the grand celebration of Silver Jubilee Function in the year 2021-22.

Open house Session

GV Akre, Chairman and Er. SM Takalkar Vice-Chairman of the Chapter conducted the open house session. The following is the gist.

- Er. GP Shukla expressed his sincere thanks for the efforts of Team SPE (I) Vadodara Chapter for smooth conducting Election process with all the precaution taken as per COVID-19 protocol.
- Er. SB Lele suggested that SPE(I) Vadodara Chapter should make special effort to encourage students of Engineering colleges in our activities. Er. GV Akre welcomed the suggestion and informed about the activities undertaken for the students.
- Er. (Dr.) Namra Joshi thanked SPE(I) Vadodara Chapter for full support extended to him for completion of his **Ph.D.** work. He assured that he will give full support in all activities of SPE (I) Vadodara Chapter.

His suggestion is noted with thanks.

- Er. Himanshu Hathi offered his services in day to day activities of SPE(I) Vadodara. Chairman thanked him and assured to consider his offer.
- Er. (Dr.) Shivani Sharma she attended the meeting from Gurugram, thanks to SPE(I) Vadodara Chapter for arranging AGM on Virtual Platform. She assured to give full support for future activities of our Chapter.
- Er. PH Rana appreciated the efforts of team SPE(I) in smooth conduct of Election & AGM. He wished grand success of ensuing Silver Jubilee Celebrations. He also offered his services to SPE(I) Vadodara. He was thanked for his gesture by the office bearers and all the attendees.
- Programme of Felicitation of eminent power engineers by SPE(I) Vadodara is differed owing to present circumstances.

- Programme of Felicitation of Life Members of SPE(I) Vadodara who have completed 65 vears of age is differed till next AGM for above reasons.
- **Election Executive** of **Committee Members**

Er. PN Shah, DE, MGVCL, who was Polling & Returning Officer, conducted the Election for four posts of Executive Member for the years 2020-2023 with the assistance of Er. PA Shah. Against four posts, following seven nomination forms were received as candidate for EC Member:

- Er. GV Akre
- Er. VB Harani
- Er. RS Shah
- Er. AN Makwana
- Er. YV Joshi
- Er. VJ Desai
- Er. Himanshu Hathi

The Nomination Form of Er. Himanshu Hathi was incomplete and hence was not accepted by the Election Officer.

The process of voting for above candidates except Candidate No. 7 was conducted smoothly at SPE(I) Vadodara Chapter's Office keeping the provisions of COVID-19 Protocol, between 09.00 hrs. & 12.00 hrs.

After counting, the following four members were declared Elected by election officer Er. PN Shah during Virtual AGM.

- Er. RS Shah
- Er. GV Akre
- Er. VB Harani
- Er. YV Joshi

Newly elected four EC Members were felicitated by Chairman. Er. PN Shah was physically felicitated with a memento by Vice-Chairman Er. SM Takalkar after the counting was over.

Vote of Thanks:

Er. SM Godkhindi, Secretary informed that during the current year due to COVID-19, seminar, workshops and other programs could not be taken up on physical form owing to which donation and financial support from Utilities, Colleges and Industries was not received due to long spell of Lock Down. This led to precarious financial position of the Chapter. For day to day expenses, only alternative left was to encash FD before maturity. However, his proposal for financial assistance in the form of Loan without interest from EC & AC members was unanimously accepted. He personally offered his sincere thanks to all EC & AC members for their help to the SPE(I).

On behalf of SPE(I), Secretary offered **Vote of Thanks** to all members, sponsors, supporters, volunteers, and persons who have worked / assisted directly and indirectly for great success of the AGM. He thanked the staff members of M/s Takalkar Power Engineers & Consultants for making arrangements in the conference room for the office bearers for organizing the Web-AGM.

Er. SM Takalkar also thanked all the EC & AC members for their valuable support in the activities of SPE(I) Vadodara

The AGM ended after recitation of National Anthem.

• Anchoring:

The entire event was anchored by **Er. PA Shah**, LM & Advisory Committee Member.

Er. YV Joshi Secretary

FORMATION AND DELEGATION OF POWERS OF SUB-COMMITTEES

♦ OFFICE ADMINISTRATION SUB-COMMITTEE:

Er. NC Solanki (Convener), Er. KN Rathod, Er. GP Shukla, Er. VB Harani, Er. SM Godkhindi

***** TECHNICAL SUB-COMMITTEE:

Er. GV Akre (Convener), Er. PH Rana,

Er. SM Takalkar, Er.VJ Desai, Er. YK Sharma,

Er. YV Joshi, Er. PA Shah, Er. BN Raval,

Er. Nihar Raj, Er. (Dr.) Shivani Sharma,

Er. (Ms) Hetal Prajapati, Er. Himanshu Hathi

❖ PROGRAMME IMPLEMENTATIONCOMMITTEE:

Er. NG Yadav (Convener), Er. SP Trivedi,

Er. JK Surti, Er. Bihag C Majmudar,

Er. Umesh Parikh, Er. Keval Velani,

Er. BN Raval, Er. (Dr.) Shivani Sharma,

Er. (Ms) Binal Modi

*** WEBSITE & DIGITAL SUPPORT COMMITTEE:**

Er. YV Joshi (Convener), Er. DC Mehta,

Er. Umesh Parikh, Er. Parag B Parmar

❖ PURCHASE & SERVICE COMMITTEE

Er. RS Shah (Convener), Er. YV Joshi,

Er. NG Yadav, Er. DV Patel, Er. KN Parikh,

Er. KN Rathod

***** EDITORIAL BOARD:

Er. SM Takalkar (Editor & Convener),

Er. NV Rede, Er. (Dr.) Ashutosh K Giri,

Er. SM Godkhindi

* MEMBERS ENROLMENT COMMITTEE:

Er. NC Solanki (Convener), Er. DC Mehta,

Er. KN Rathod

POWER SECTOR ENGINEER'S GLORY



Er. Satyendra R Pandey, Retd. Superintending Engineer, GSECL, has taken over as **Member** of the **Gujarat Electricity Regulatory Commission** in Dec-2020. Prior to his present assignment, he served as **Electricity Ombudsman** for Gujarat State, **Legal Advisor** to GERC and GSECL a subsidiary of GUVNL.

Er. Pandey holds the **Post Graduate** Degree in Electrical Engineering, Law and Management. He has also done **PGDM** (Finance & HRD).

Congratulations to Er. Pandey for his coveted appointment and **Best Wishes** to him for success in the assignment



MEMBERS IN NEWS



Prof. (Dr.) Namra Joshi, Life Member of SPE(I) Vadodara Chapter, earned degree of Ph.D. in Electrical Engineering on "Voltage Stability Analysis of Wind Based Distributed Generation System" from Oriental

University, Indore (MP) in Nov-2020.

Born in Dec-1990 at Indore, he completed his Graduation in Electrical & Electronics Engineering from VIT-Indore in 2012 and Postgraduation in Electrical Power System from Chittorgarh in 2015.

He has published/presented more than **30** research papers in national and international conferences. He is also recipient of many "**Best Technical Papers**" awards in national and international conferences.

At present he is working as an Assistant Professor of Electrical Engineering Department at SVKM Institute of Technology, Dhule (Maharashtra).

Society of Power Engineers (I) Vadodara Chapter is proud of his achievements. Best wishes to him for his prosperous career and his continued contribution in the field of Electrical Engineering.

ACKNOWLEGEMENT

Following members have donated towards Silver Jubilee Celebration of SPE(I) Vadodara Chapter

Sr. No.	Member's name	Donation (Rs.)	Sr. No.	Member's name	Donation (Rs.)
1	Er. GV Akre	25,000	20	Er. SK Dasani	2,100
2	Er. SM Takalkar	25,000	21	Er. RP Sharma	2,100
3	Er. BN Raval	5,000	22	Er. DV Apte	2,100
4	Er. PP Trivedi	5,000	23	Er. BM Patel	2,021
5	Er. Nitaben N Lathia	5,000	24	Er. MG Mehta	2,021
6	Er. Dattatray M Desai	3,333	25	Er. LN Pandya	2,000
7	Er. RP Valera	3,001	26	Er. SP Trivedi	2,000
8	Er. HM Solanki	3,000	27	Er. Rajendra Mulay	2,000
9	Er. SG Prasad	2,525	28	Er. JK Surti	1,600
10	Er. SM Godkhindi	2,501	29	Er. NC Solanki	1,501
11	Er. Sangita S Godkhindi		30	Er. RM Panchal	1,501
12	Er. RR Vishvakarma	2,501	31	Er. NH Rajpura	1,501
13	Er. SD Kanitkar	2,501	32	Prof. VS Patel	1,111
14	Er. SH Harchandani	2,500	33	Er. Vinodray Trivedi	1,111
15	Er. RV Vibhakar	2,500	34	Er. PM Mohite	1,111
16	Er. Rashmikant C Shah	2,500	35	Er. GP Shukla	1,111
17	Er. RS Shah	2,500	36	Er. Jayesh Mankad	1,111
18	Er. NG Yadav	2,221	37	Er. Keval N Velani	1,111
19	Er. DV Patel	2,111	38	Er. VA Jani	1,000

APPEAL

The **Editorial Board** requests the readers and members of SPE(I) Vadodara to come forward to contribute generously to the **Silver Jubilee Celebration** fund

NEW LIFE MEMBERS ENROLLED

GR No.	Name	GR No.	Name
2347	Vaibhav A Thorat	2350	Deepa B Karvat
2348	Bharat T Dalwadi	2351	Parag B Parmar
2349	Manish M Pandya		

OBITUARY



Er. Krishnakumar M Barve, Consultant, passed away on 12 Dec 2020. He was a Life Member of Society of Power Engineers (I) Vadodara Chapter.

SPE(I) Vadodara lost a Well Wisher

in the death of Er. KM Barve

May God give peace to the departed soul & give strength to his family members to bear the impact



Er. Suresh J Thakkar, Retd. Deputy Engineer of erstwhile GEB, passed away on 28 Dec 2020. He was a Life Member of Society of Power Engineers (I), Vadodara Chapter

He served in erstwhile GEB and retired as Deputy

Engineer in the year 2001.

SPE(I) Vadodara lost a Well Wisher in the death of Er. SJ Thakkar

May God give peace to the departed soul & give strength to his family members to bear the impact.



Er. Mukesh C Shukla, Retd. SE, GSECL, passed away on 30 Jan 2021. He was a Life Member of Society of Power Engineers(I), Vadodara Chapter.

A graduate in Electrical Engineering from LE College-Morbi, he joined erstwhile GEB as Junior Engineer and retired as Superintending Engineer from GSECL.

A person with a smiling face, Er. Shukla used to attend all events organised by SPE(I) Vadodara.

SPE(I) Vadodara lost a Well Wisher in the death of Er. MC Shukla.

May God give peace to the departed soul & give strength to his family members to bear the impact.

