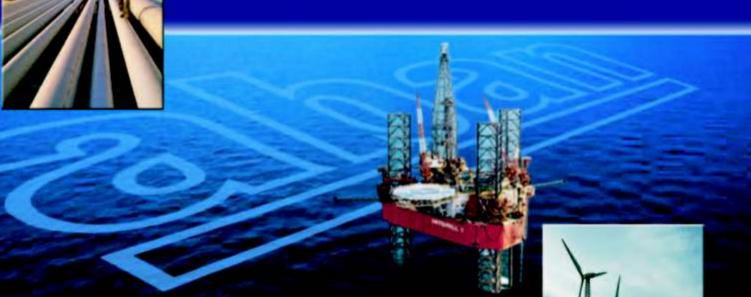


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SOCIETY OF PETROLEUM ENGINEERS, NEW DELHI SECTION



http://newdelhi.spe.org

Winner of 2006 SPE President's Award for Section Excellence

Volume 3 • Issue 2 • September-October 2007

Celebration Issue



Issue sponsored by





Chairman's Corner

Dear Member,

At the outset let me greet you all on the 50th Anniversary of Society of Petroleum Engineers.

On October 6, 1957 the Petroleum Branch of AIME became a full-fledged professional society of Petroleum Engineers and the first Board of Directors meeting was held in Dallas, Texas. Therefore, this is the birth day of SPE.

SPE was founded with the aim to be a society for professional excellence, providing its members the highest lifelong quality learning, and continuous personal and professional growth. Therefore all its activities were guided by the objective to collect, disseminate, and exchange technical knowledge concerning the exploration, development and production of oil and gas resources, and related technologies for the public benefit; and to provide opportunities for professionals to enhance their technical and professional competence.

After 5 decades, SPE has more than 73000 members across the world. SPE is not only a society of Professionals but also gives equal importance to students and young professionals through several promotional activities. These efforts have made SPE a leading technical society whose contribution is par excellence. In India student sections are promoted by local SPE sections. Our section was successful in opening a student section at the premier institute IIT Delhi. Above this, our section has also initiated a Young Professional program.

SPE in India started in the year 1986 with the opening of SPE India Section at Ahmedabad. India has currently six sections with the seventh one coming very soon at Bangalore. New Delhi Section was established as fourth SPE section on March 13, 2005.

Today on 6th October 2007, SPE is completing 50 years of existence and celebrating its Golden Jubilee world over. Therefore, we decided to celebrate the occasion on this auspicious day not only with our members but also with leaders of the industry. In this celebration we are honoured by the gracious presence of Mr Ali H Al-Hasan SPE Director, Middle East Region as Guest of Honour and Mr R S Sharma, CMD, ONGC who inspite of his important engagement agreed to participate in our celebrations as Chief Guest.

The year 2006-07 has been full of activities for our section. Talks delivered by SPE distinguished lecturers were part of our year long monthly technical meetings. We also invited eminent personalities like Dr R K Pachauri, Director General, The Energy Research Institute, India; to deliver talk on Global warming and Climate change which is a very important issue of present days scenario on environment protection. Some of the important events held during the year are:



- Talks by SPE Distinguished Lecturers on variety of topics
- · Talk by Dr R K Pachauri
- Talk by Mr Rahul Dhir on "Cairn India on Building a Business in India"
- Instituting SPENDSEC Awards to recognize professionals for their outstanding contribution to SPE and industry.
- · Setting up student scholarship & Support program
- Formation of Young Professional committee and initiating YP program.
- · Support to new sections.
- Organising symposium on Heavy Oil, production and its challenges.
- Giving exposure to Speakers from Indian Industry to share experiences and find solutions.
- Encouraging young professional to deliver talks.
- Organising a family get together to share the SPE progress with family.

On this momentous event let us not forget the contribution of the pioneers who initiated SPE movement in India such as Mr Brajnandan, first Program Chair of SPE India Section at Ahmedabad. He was kind enough share his memoirs with SPENDSEC News for this special issue.

I am sure these good works and initiatives have been the prime reason for our section being selected for the coveted 2007 SPE president's Award for Section Excellence. Winning it consecutively for the second year in running for a section barely 2.1/2 years old is no mean achievement. I take this opportunity to congratulate one and all for being part of the section and for your contribution in winning this award. It would be a proud moment on November 14, 2007 at Annaheim when we shall receive this award from SPE President during ATCE 2007.

Today while we celebrate the 50th Anniversary of SPE, we also recognize the outstanding professionals and section members for their contribution by conferring on them the first ever SPENDSEC Awards.

Lastly, I welcome you all for this grand celebration and wish SPE New Delhi Section a great future ahead.

Thank you,



Message to New Delhi Section from Abdul-Jaleel Al-Khalifa, 2007 SPE President





1 October 2007

Dear Members of the SPE New Delhi Section:

SPE celebrates its 50th anniversary in 2007, and we are pleased that the New Delhi Section is taking part in our worldwide celebration of this important milestone.

As we honor the rich history and achievements of SPE, we also want to recognize and support our newest sections, which will have such a great impact in shaping the future of SPE and of our industry.

We send special 50th anniversary greetings to the members of the New Delhi Section, formed in March 2005. Your section is to be congratulated for being selected to receive the SPE President's Award in 2007, and for becoming the first section in Middle East region to win this award twice in successive years.

Our worldwide membership is united by a mission to share technical knowledge, and we are honored to be celebrating 50 years with you.

Thank you for being part of this wonderful organization.

St. Khalifa

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SPENDSEC

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SPE 50th Anniversary Celebrations and SPENDSEC Awards Banquet

Saturday October 6, 2007

Hotel Le Meridian. Janpath, New Delhi-110001



www.spe.org

Sponsors



SPENDSEC Awards 2007

Announcement of Awards & Awardees



1) 2007 SECTION SCHOLARSHIP AWARD Sidhartha Kumar Bhimania

For the proposed Laboratory Study on Formation of Emulsions - probable cause of reduced fracturing efficiency in the Oilfield Industry



2) 2007 SECTION SCHOLARSHIP AWARD Krishna Gopal Singh

For the proposed Laboratory Study on Formation of Emulsions - probable cause of reduced fracturing efficiency in the Oilfield Industry



3) 2007 SECTION YOUNG PROFESSIONAL AWARD Chetan Chauhan

For outstanding contribution as Young Professional Committee Chair and initiating Section YP Program



1) 2007 SECTION MEMBERSHIP DEVELOPMENT AWARD Harsh Tiwari

For encouraging most professionals to join SPE New Delhi Section during the contest period



5) 2007 SPE SECTION SERVICE AWARD Rahul Bali

For outstanding contribution and extraordinary service as Secretary through unique initiatives and innovative ideas



3) 2007 OUTSTANDING E & P PROFESSIONAL

Lawrence Smyth

For his leadership role and initiatives that will bring major oilfield in Rajasthan on stream by 2009 enhancing Indian Crude production



) 2007 LIFETIME ACHIEVEMENT AWARD S K Manglik

For four decades of selfless dedicated service and outstanding contribution through exceptional leadership to the Indian E & P Industry

SEPTEMBER MEETING REPORT

SPE New Delhi Section has done it again

A Report by Ramendra Sinha



Section Chair Mr A K Hazarika, Director (Onshore), ONGC declaring about the award while welcoming SPE distinguish Lecturer.

SPE New Delhi Section has been selected for the 2nd time in a row for 2007 SPE President's Award for Section Excellence. This prestigious award will be



Mr A K Hazarika presenting memento to SPE Distinguished Lecturer, Alberto Di Lullo

presented on Wednesday, 14th November 2007 at the President's Luncheon in the Anaheim Convention Center (ACC) at Anaheim, California, USA during ATCE-2007.

This is a prestigious award which recognizes SPE sections whose efforts in technology dissemination, membership development, member programs, Students Interaction, Communication and cooperation with other civic & professional organizations are exceptional and much more during the year.

Declaring this information to the section members and guests during September Technical meeting held on Monday, September 10, 2007, Section Chair Mr A K Hazarika, Director (Onshore), ONGC congratulated each member and executive body for this achievement. He was specially thankful to E&P organization for their Corporate sponsorship and encouragement to membership.



Mr A K Hazarika welcoming Young Professional Speaker Anchal Kapoor

There is more significance attached to this award because this section is the only Indian section to have won this award. Further, this section is the only section in the Middle East Region of SPE who have won it twice within 2.1/2 years of its existence.

After winning the award in the very first year of its existence, a very high benchmark was set for the second year and expectations were much higher when Mr A K Hazarika took over the Chairmanship in October 2006. Probably being the only section in the world to have won this prestigious award twice in its two year's existence, this section is now a role model for the SPE sections across the world.

This was a daunting task. Section Chair Mr A K Hazarika led from front ensuring his presence in every meeting and being instrumental in guiding the executive body in organizing high level events efficiently. Ever



encouraging, he actively associated himself in ensuring that highest standards are maintained by this section. During the year several new activities started like setting up of Young Professional wing, Instituting awards to recognize SPE members as well as industry professionals beyond the SPE membership, encouragement to students through support programs and giving equal space to young professional with the experienced professionals. Above this, in order to meet the technical needs of far flung operational areas like Chennai and North East, encouragement was given for opening of new sections of SPE in India.

It was the occasion of listening to the talk by SPE Distinguish Lecturer Alberto Di Lullo from Eni Technologie who shared his knowledge and experience on "Low-Cost, Non-invasive, Remote Pipeline, and Well-Inspection Techniques to improve production" with the SPE New Delhi members. The proposed use of transient waves was highly appreciated by all present which was evident from the extra long Q&A session.

This evening saw yet another first on the behest of Mr A K Hazarika when a young professional Ms Anchal Kapoor presented on Gas Pricing in India. From the ovation and barrage of questions that she received, the success of encouraging and giving opportunity to young professionals.

The evening was well attended by members and guests which include Mr J G Chaturvedi, ED-Asset Manager, Assam ONGC & Section Chair of SPE North East Section along with Mr Ashok Kumar Varma, GGM_Surafce Manager, Assam Asset and Program Chair of SPE North East Section who were highly appreciative about the section's performance.



Young Professional of SPE New Delhi Section Anchal Kapoor talking about Gas Pricing in India

Mr. Brajnandan, Founder Program Chair of SPE India Section, Ahmedabad, Talks to SPENDSEC News

n recognition of SPE's 50th anniversary this year, SPENDSEC has conducted interviews with Founder Section Officer Mr. Brajnandan about his involvement and relationship with SPE, the growth of SPE in India, his memories about the process of organizing the first section in India and the professionals responsible for the same.

How did you get involved in SPE?

After my completion of Petroleum Engineering course from IFP, France in 1961, I was very much involved in Reservoir Engineering in ONGC. Giant Onland field Ankleshwar was put on production then. The SPE is the major society which publishes almost the whole of original research work of Petroleum Engineering and therefore I became SPE member in early 1963. However, due to foreign exchange problems in remittance I had a short break of membership from 1967-69. I resumed my membership of SPE in 1970 and am continuing since then. While I was posted at IPE, ONGC we had the practice of having weekly meeting where one of us, by turn, used to present an interesting latest published paper of SPE and will then defend it for critical queries from other members.

Tell us about the efforts to establish the first SPE Section in India in 1986. What difficulties you came across as the organizing officer.

The establishment of 1st SPE section in India was a difficult task as it got involved in some hurdles from senior officers. They were skeptical about its financial viability, usefulness and benefits. Col S P Wahi, former Chairman of ONGC was a forward looking visionary chairman and the membership of academic & scientific society was encouraged by him. This gave a boost to membership and finally the 1st SPE section was established in India in 1986.

- You were the one of the pioneers who organized the first section in India. Would you like to share who all were instrumental in promoting SPE movement in the initial years. As stated, the SPE membership boosted due to encouragement from Col S P Wahi & therefore I started enrolling members in an encouraging way from 1983 and floated the idea of having a SPE section in India. Before 1983 there were very few SPE members in India. But the memberships started increasing thereafter. With larger number of SPE members, the idea of having an India Section got support. Some of the earlier persons who got involved in establishment of SPE section in India were s/Shri Sant Kumar, P V Ramana, Bhagwan Sahai, S K Sood and S C Roychaudhary, the then Director IRS was also encouraging.
- You were also the First Century Club member from India and with 288 members you still hold the record of recruiting maximum professionals in India. How do you feel about it?

Making of new SPE members was a difficult task earlier. The membership forms and RBI procedure for remittance of dues was some of the hurdles. Therefore, I myself obtained membership forms from SPE and RBI's Foreign-Exchange remittance forms. I used to meet prospecting candidates individually and explain them the benefits and will lighten their burden of applying to RBI by getting the forms filled up and obtaining permission for remittance from RBI. In this task my non tech PS's role was very cooperative and they took the burden for following the procedure. Thus once the cart was set to move, it started with acceleration and membership grew rapidly. My transfer to IRS, Ahmedabad also helped in this task as the RBI was situated here itself and I could meet the appropriate RBI authorities for help.

- Did your involvement with SPE help you in your professional career? If yes, in what ways?
- My involvement with SPE helped me very much in my career. I could attend the annual conferences and also regional seminars of SPE and thus advance in my knowledge and peer interaction. Also the literature provided by SPE through regular journals, transactions, reprints and monographs were of great value for applying the latest technique for reservoir analysis and productions.
- We currently have six SPE sections and another one shall be approved very soon at Bangalore. Are you not surprised at the growth of SPE in India?

I am not surprised but really elated (highly happy) at the growth of SPE activities in India. After establishment of India section in 1986, the processes of opening of SPE student Chapters at Dhanbad and MIT Pune was completed by 1987. The process of starting North India (Dehradun) and Bombay sections was started by late 1987 and completed in 1988. Now dream is having a "South Asia Region" of SPE with all SAARC sections being under its

- You shall be pleased to know that New Delhi section has been selected to receive SPE President's award for Section Excellence successively for two years. We have three of the five Century Club members in India. What advice would your like to give to our members so that we excel in future as well? I am really very happy with the tremendous success of New Delhi section and wish other sections in India to emulate.
- What do you think about the young members' involvement in the society and the Industry.

Now, young members have great opportunities of attaining excellence in their career. With e-mail, e-library and internet they have all facilities at their lap-top for which earlier we had to struggle through mains, purchase orders and monographs etc.

· In this year on SPE's 50th Anniversary, what message would you like to give to all the SPE sections and members in

The SPE members in India as elsewhere should always avail maximum advantage of various facilities of SPE. In each section there should be monthly or even more frequently meetings for technical presentations and removal of field difficulties. Members may present some real field problems and how they were solved and if unreserved, may solicit peers opinion. They should also keep technical information easily accessible on their lap-top or other device so as to easily access it and use it in their regular task. The motto should be time-bound excellence. Goals without time limits are only 'Wishes'.

2007 SPENDSEC Life Time Achievement Award S K Manglik, A doyen of Indian E&P Industry

Mr Sushil Kumar Manglik retired as the first Chairman & Managing Director of Oil And Natural Gas Corporation Ltd which was incorporated by the Govt of India oin 1993. Earlier, he had been the Chairman of Oil And Natural Gas Commission and under this leadership the transition was smooth in February

Born on April 18, 1937, Mr Manglik did hisgraduation in Mechanical Engineering from Banaras Hindu University and joined Oil & Natural Gas Commission in

In his eventful career of 37 years in ONGC he has been a part of its phenomenal growth from humble beginning days to a giant Public Sector Corporation, which has contributed over half a billion tons of oil and oil equivalent of gas and generated assets worth over 20000 Crores of Rupees for the country.

He was the Head of Production activities of the first public sector oil field in India, at Ankleshwar, Gujarat in 1962. He started production from ONGC oil fields in Assam and supply of oil to Guwahati Refinery. As Head of Production he commissioned pipeline system for supply of crude to Baroda Refinery.

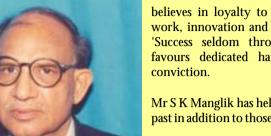
He has been a pioneer in Offshore operations first as Project Manager and subsequently as Director and General Manager (Production) at Bombay. He was responsible for the operation of First ONGC owned Jackup Rig 'Sagar Samarat' and Chartered Jackup 'Shanon Doah' in Bombay Offshore. As incharge of Development Drilling and Production got the First Offshore Inclined Well in India drilled, from which production commenced in Bombay Offshore area. The First MSV for ONGC was constructed at a Norwegian Yard under his overall supervision.

He supervised the design, construction and commissioning of the first over Cryogenic LPG Recovery Plant at Uran. He was responsible for the construction of First Gas Sweetening Complex at Hazira in Gujrat.

He joined the ONGC Board as Member(Technical) in July 1987 & held additional charge of Member (Personnel) also.

He is widely traveled to various parts of the world. He loves physical fitness and sports. He is an ardent Golf Player. A voracious reader, he keeps in touch with latest technological developments and also reads books on Management, defence strategies, science fiction and adventure.

Earthy, simple and accessible to everyone, Mr. Manglik



believes in loyalty to the organization hard work, innovation and decisive positive action. 'Success seldom through hick, but always favours dedicated hard work' is his firm

Mr S K Manglik has held several positions in the past in addition to those at ONGC.

Professional Honours:

- ·Diploma of Honour for outstanding contribution to the petroleum Industry(Peepsilon Tau National Petroleum Engineering Honour Society),
- University of Southern California.
- Fellow of the Institute of Mechanical Engineers (India) **Bombay**

Awards

- Conferred with First Rajiv Gandhi Memorial National Award in 1991 for Excellent Manager in India Industries, Organised by A.P. Central Public Sector Employees Federation, Hyderabad
- Udyog Gaurav Award (1992)
- Hind Gaurav Award (1992)
- Rajiv Gandhi Excellence Award (1992) by Shiromani Institute
- Udyog Rattan Award for contribution towards Industrial Development in the country (1993)
- Vikas Jyoti Award (1993)
- Bharat Jyoti Award (1994)
- International Trade Excellence Award (1994)
- Prince Mukharramjah Award (1993).
- Industrial Excellence Award (1994).
- Certicificate of Merit of Global Business Forum (1994).
- International Business Acumen Award for 1993 (1994).
- Vikash Ratna Award (1994).
- Gold Medal Rajiv Gandhi Excellence Award' (1994) by Institute of Economic Studies.
- Great Achievers of India Award(1994) by Front for National Progress.
- International Business Excellence Award 1994 by International Business Council, New Delhi.
- Best Corportate Manager of the year in Large Sector -1994 by National Foundation of Indian Engineers.

SPENDSEC Honours him with the 2007 Life time Achievement Award for his immense contribution



2007 SPENDSEC Membership Development Award -Harsh Tiwari, Drilling Engineer, **ONGC**

Harsh Tiwari has been an active member of SPE New Delhi Section, and has encouraged maximum number of new membership to this section during the contest period. He holds a graduate degree in Civil Engineering in 1987 and post graduate degree in Stress and Vibration Analysis. He started his career

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and Procurement Cell, Planning and Monitoring group, Management as Superintending Engineer (Drilling).

2007 SPENDSEC Young Professional Award -Chetan Chavan, Cairn India Ltd.

Chetan Chavan has been instrumental in establishing the young professional committee of the New Delhi Section and by his initiatives YP programms have started in the New Delhi Section. He holds a Bachelors Degree in petroleum Engineering from MIT college, Pune in June 2004. And has been working with Cairn India Ltd. He was an active student member of SPE also.



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2007 SPENDSEC Scholarship Award -Sidhartha Kumar Bhimania and Krishna Gopal Singh, IIT Delhi

Studies on Emulsion Formation in Oil Production

The formation of crude oil emulsions has been observed in the crude oil production especially during the fracturing of the reservoir. Fracturing fluids, in contact with oil and formation water, sometimes form an emulsion which leads to the increase in the viscosity of the produced oil and subsequent flow inhibition. The formation of these emulsions has been observed in the oil fields for varying water concentrations, temperature ranges and salinity levels. Visual observation of emulsion formation is sometimes not very effective due to the formation of microemulsions. Microemulsions may appear homogenous during visual observation but nonetheless exhibit two-phase behavior at the nanometer length scale. It is intended here to study the formation of these emulsions and microemulsions using the spectrophotometric, microscopic and laser light scattering techniques. These studies will have relevance and applications in Indian oilfield industry.





as Lecturer in Applied Mechanics in NIT (Formerly known

as REC) Bhopal in 1987. Moved over to ONGC as Assistant Executive Engineer (Drilling) in 1990 and has worked in Ankleshwar, Ahmedabad, Assam and Dehradun in various capacities on Drilling rigs, Materials Planning and currently posted in Delhi in Corporate Materials

NEWS SEPT.-OCT. 2007

Glimpses of Technical Meeting, September 10, 2007







SPEAKERS DURING THE YEAR



Colin J. Mason, SPE Distinguished Lecturer, BP



K.Krishna Pratap, Head Mud Services, Mumbai, ONGC



M. Rashid Khan **SPE Distinguished Lecturer**



Kambiz Safinya Schlumberger



Dr. K. Abou-Sayed, SPE Distinguished Lecturer, BP America



Dr. R.K. Pachauri D.G. TERI



Rahul Dhir, Chief Executive Officer, Cairn India

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Sidharth Sur ONGC



S. Roychaudhary ONGC Videsh Ltd.



S. K. Jena Oil India Ltd.



Amitab Pandey Cairn India Ltd.



Alberto Di Lullo, SPE Distinguished Lecturer, EniTecnologie



Anchal Kapoor Infraline

SATURDAY, OCTOBER 6, 2007

SPE 50th Anniversary Celebrations and **SPENDSEC Awards Banquet**



Time: 1900 hrs

Venue: Nepolian-2, Le Meridien, New Delhi-110001

To check details visit "Events" section at our website at http://newdelhi.spe.org

2007 SPENDSEC Outstanding E&P Professional Award-

Lawrence Smyth, Chief Operating Officer, Cairn India Limited

Laurie Smyth, started his career in upstream refinery engineering, and has spent equal time on major projects and in the production sector of the industry. He grew up in Northern Ireland and has spent his 37 year professional career in the oil and gas business. He brings considerable experience to his current role with Cairn India as the company develops further as a major producer in India.



Laurie commenced his career in the BP Petrochemical Business and was one of the first Engineers seconded into the BP production side of the business in the North Sea.

In the past decade Mr Smyth has filled a number of executive roles including, President of BP's business in Columbia, during the major development in Latin America, and President of the Sidanco Oil Company in Russia prior to the merger with TNK/BP. During his technical and managerial career he has worked across all streams of the industry and been on a number of company boards and industry

Since taking on his role with Cairn he has led a number of initiatives preparing the organisation for the step change in its production which will occur when Rajasthan comes on stream in 2009. By 2010, estimates suggest that Cairn will operate approximately 20% of India's oil production.

Laurie was an integral part of the team that led the IPO of Cairn India prior to its listing on the Indian exchanges in January of this year.

Laurie is a keen sportsman who was actively engaged in Football and Golf. He is still a regular on the DLF golf course near Cairn India's office in Gurgaon. Laurie is a strong supporter of the development of professionals in both technical and management training. He lives in Delhi with his wife Iris but his current role necessitates considerable travel overseas to ensure the current project moves forward as

SPENDSEC Honours him with the 2007 Outstanding E&P Professional Award for his immense contribution

2007 SPENDSEC Section Service Award -Rahul Bali, Production Engineer, **ONGC**

Rahul is an active SPE member since his joining it in 1991 and has contributed 2005 and has ensured maintenance of high level of events and took several initiatives

actively in SPE activities in India and abroad. He served on the Boards of SPE Mumbai. He took initiative in establishing a new section and served as Founder Secretary of the New Delhi Section since

to promote the programs of SPE. With his dedication the section cold achieve the unachievable success - winning 2006 SPE President's award for section excellence in the very first year of its existence. It was Rahul's untiring efforts and initiatives in instituting YP Program committee, SPENDSEC Award and Student support cum Scholarship program which has ensured that this section stood apart from all other sections.

He began his career as a production engineer with ONGC in 1989 at Mumbai Offshore and spent 12 years at Mumbai Offshore in Exploratory Well Testing and Completion, Work over Departments and now has 18 years of

experience in oil and gas industry, mainly in Production and Marketing. He was also a member of the Crisis Management Team during a Major Blowout and was awarded the Director's Team Award. He has been entrusted with tasks of responsibility during his career at various levels.

Rahul holds a BE degree in Mechanical Engineering from Regional Engineering College, Jaipur, India and a Masters in Business Management from Management Development Institute, Gurgaon. Having scored the highest CGPA in Finance stream, Rahul received the Finance Minister's Gold Medal.

He has been recognized by SPE through

- Grand Prize from SPE President in 2002 at ATCE-2002.
- Century Club member award from SPE President at ATCE-2003.
- Member -SPE Membership Committee at ATCE
- Member Awards and Events Committee- Middle East Region
- Chairman- 2007 SPE International Membership Committee

SPENDSEC recognizes his contribution and confers the 2007 - SPE Section Service Award on him.

Glimpses of the year 2007



Glimpses of Family Get-together, February 3, 2007



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SPENDSEC



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Mr. Rahul Bali Superintending Engineer Prodn. Oil & Natural Gas Corp. Ltd. ONGC MRPL 15 KG MARG New Delhi 110 001 India

Dear Mr. Bali,

Congratulations! The New Delhi Section was selected to receive the 2006 SPE President's Award for Section Excellence. This prestigious award recognizes SPE sections whose efforts in membership development, member programs technology dissemination, cooperation with other civic and professional organizations are exceptional and much more

To acknowledge the section's outstanding efforts, I would like to present the award to you at the President's Luncheon that will be held Wednesday, 27 September 2006 at 11:30 a.m., in the Henry B. Gonzalez Convention Center's (HBGCC) Ballroom C, Section 1 & 2. You will be seated at a reserve d tat the other award winners unless you request other assignment on the attached form. If you or your representative wh the rehearsal for President's Luncheon award recipients will be o in HBGCC Ballroom C. At this meeting, you will receive specif from 4:30-6:00 p.m. on stage to receive your award during the luncheon. Then plan a.m. to obtain your table seating assignment, plus have your pho

SPE staff will be sending a packet of material including V correspondence. Please complete these forms and return then assure your accommodations. As one of this year's prestigio conference registration and one ticket to the President's Lunc

Also, make a note on your calendar that the invitation of afternoon, 24 September in the HBGCC Grotto. You will be Following this reception, a Welcome Reception kicking exhibition floor. A special highlight event of the 2006 AT September and we encourage you to attend.

Please confirm your attendance by contacting Brian Wi e-mail address bwiggins@spe.org

Dr. Eve S. Sprunt

Cc: Mr. Niladri K Mitra, Chairman, SPE New Mr. Ali Al-Jarwan, Direct or, SPE Middle

222 Palisades Creek Drive, Richardson, Texas 75

Year 2006



Society of Petroleum Engineers Mr. Ajit K Hazarika
Executive Director
Oil & Natural Gas Corp. Ltd.
9th FJ Jeevan Bharti Bldg
Connaught PJ
New Delhi 110 001

Dear Mr. Hazarika,

Congratulations! The New Delhi Section was selected to receive the 2007 SPE President's Award for Section Programs, technology dissemination, cooperation with other civic and professional organization development, membership development, development, development, development, development, development, development, de

To acknowledge the section's outstanding efforts, I would like to present the award to you at the President's Form. If you can be held Wednesday, 14 November 2007 at 11:30 a.m., in the Anaheim Convention Center's (ACC).

President's Luncheon that will be held wednesday, 14 November 2007 at 11:30 a.m., in the Anaheim Convention Center's Luncheon award recipients with other award winners unless you request other assignment on Center's new the will receive this award plan to attend the award more served table seating assignment and have your photograph taken with the SPE President.

Also note that the invitation and Aave your photograph taken with the SPE President.

Also note that the invitation-only SPE Board of Directors Reception will be held Sunday afternoon, 11 November, at freeption at 6 p.m., we kick off the conference with a Welcome Reception to this event in the coming weeks. Following this adjusted to the sunday evening, 12 November, at 8 p.m., we kick off the conference with a Welcome Reception on the exhibition floor. We also encourage to the conference with a Welcome Reception on the exhibition floor. We also encourage to the conference with a Welcome Reception on the exhibition floor. We also encourage to the conference with a Welcome Reception on the exhibition floor. We also encourage to the conference with a Welcome Reception on the exhibition floor.

Please confirm your attendance by contacting Brian Wiggins, SPE Sections Manager, at phone number 972-952-9451 additional manager, at phone number 972-952-9451

^{Cc}: Mr. Rahul Bali, Secretary, SPE New Delhi Section Mr. Ali Al-Hasan, Director, SPE Middle East Region

Americas Office

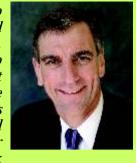
Americas Office

Secondardson, Texas 75080-2040 USA • Tel: +1.972.952.9393 • Fax: +1.972.952.9435 • Email: spedal@spe.org

Year 2007

Messages for SPENDSEC

"I have been highly privileged to have witnessed the birth and growth of this amazing Section, SPE New Delhi. After just two and half years of existence it already claims two consecutive years receiving the "President's Award". This is an exceptional effort and pays a major compliment to all the hard work



of the enthusiastic volunteers of the Section. This unselfish contribution to SPE, ensures that all the members of the New Delhi Section have the greatest opportunity to benefit from the myriad of services that SPE can offer. Congratulations, and all the best for a prosperous future"

Well done Rahul

Andrew A. Young

Andrew Young, 2003 SPE President during his visit to New Delhi in 2003 shared his vision about one SPE and also about the growth of SPE in India. Not many people know that the very idea of setting up a section at New Delhi germinated as a result of his encouragement. Efforts were initiated soon after his visit and petition was signed at the first section meeting on 13 December 2004 and approval from SPE Board was received on 13 March 2005. This new section was founded nearly 15 years after the last established section at Mumbai and our success boosted the growth of SPE in India.

New Delhi section thanks Andrew Young for his constant encouragement.

Dear Rahul,

Your invitation makes me feel honoured and proud of the terrific success of your SPE Section, as I feel as one of the contributors. You cannot imagine how often I have the desire to join you again, in some official occasion like the



anniversary that you will celebrate early october.

Please pass on to your audience my warm congratulations for the excellent job, and my true presence there in spirit and thought. I'm looking forward to being able to join you again in person in the future.

Giovanni

Giovanni Paccaloni

Our section owes a lot to Giovanni Paccaloni, SPE 2005 President right from setting up goals to achieving them. Due to his constant time to time encouragement our section could achieve the distinction of getting selected for SPE President's Award twice that too in successive years. Settings up a Student Chapter during his visit in December 2005, initiating Young Professional Program in March 2007 and instituting SPENDSEC Awards in May 2007 all were inspired by his valuable suggestions.

New Delhi Section thanks Giovanni Paccaloni for his guidance and support.

Distinguished Visitors to SPENDSEC



Ali H. Al-Hassan, SPE Director, Middle East Region, visited our section in the month of June 2007. He participated in the section technical meeting as well as attended section officers meeting.



Mr. Luis Bashbush, SPE section chair, Venezuela, visited our section in July 2007 and attended the symposium on heavy oil.

We thank our corporate sponsors 2006-07

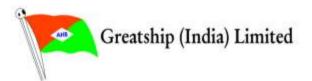






















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FORTHCOMING REGIONAL AND INTERNATIONAL EVENTS

| Dates | Meeting | Location | |
|-------------------|--|------------------------------|--|
| 5 - 8 Nov 2007 | Well Integrity Management Wkshp | Barcelona, Spain Europe | |
| 11 - 14 Nov 2007 | Annual Technical Conference and Exhibition Conf | Anaheim, California, USA | |
| 18 - 21 Nov 2007 | LNG - Challenges to Development Wkshp | Kota Kinabalu, Malaysia | |
| 18 - 21 Nov 2007 | Resources to Reserves for Asset Development Wkshp | Penang, Malaysia | |
| 4 - 6 Dec 2007 | International Petroleum Technology Conference Conf | Dubai , UAE Middle East | |
| 11 - 14 Dec 2007 | Reservoir Testing in a World of High Production Values Wkshp | Bali, Indonesia Asia Pacific | |
| 18 - 21 Nov 2007 | LNG - Challenges to Development Wkshp Kota | Kinabalu, Sabah, Malaysia | |
| 18 - 21 Nov 2007 | Resources to Reserves for Asset Development Wkshp | Penang, Malaysia | |
| 4 - 6 Dec 2007 | International Petroleum Technology Conference Conf | Dubai , UAE Middle East | |
| 11 - 14 Dec 2007 | Reservoir Testing in a World of High Production Values | Wkshp Bali, Indonesia | |
| 12 - 14 Dec 2007 | 하게 그렇게 어린 생생이 하는데 그녀는 아는데 살아갈 아무리 아무리 아무리 아무리 아무리를 보았다. 그는데 아무리를 보냈다면 그는데 아무리를 보냈다면 하는데 아무리를 보니다면 하는데 아무리를 보냈다면 하는 | | |
| 7 - 10 Jan 2008 | Colloquium on Petroleum Engineering Education Conf | Texas, USA US/Canada | |
| 10 - 12 Feb 2008 | Unconventional Reservoirs Conference Conf | Colorado, USA US/Canada | |
| 12 - 14 Feb 2008 | Reservoir Layering - Ignore it at your Peril! Wkshp | London, UK Europe | |
| 25 - 27 Feb 2008 | Intelligent Energy Conference and Exhibition Conf Amsterdam, | The Netherlands Europe | |
| 27 - 28 Feb 2008 | Horizontal and Multilateral Wells Wkshp | Merida, Yucatan, Mexico | |
| 4 - 6 Mar 2008 | IADC/SPE Drilling Conference Conf | Orlando, Florida, USA | |
| 4 - 6 Mar 2008 | Indian Oil and Gas Technical Conference and Exhibition Conf | Mumbai, India Central Asia | |
| 5 - 6 Mar 2008 | Produced Water Handling and Disposal Wkshp Port-of-Spain, | Trinidad & Tobago | |
| 10 - 13 Mar 2008 | Managing Naphthenates and Soap Emulsions Wkshp | Pau, France Europe | |
| 12 - 14 Mar 2008 | North Africa Technical Conference and Exhibition Conf | Marrakech, Morocco Africa | |
| 16 - 19 Mar 2008 | Management of Technology Wkshp | Langkawi, Malaysia | |
| 25 - 27 Mar 2008 | Artificial Lift Systems Wkshp | Mendonza, Argentina | |
| 30 Mar-2 Apr 2008 | Middle East Colloquium on Petroleum Engineering Conf | Dubai, UAE Middle East | |

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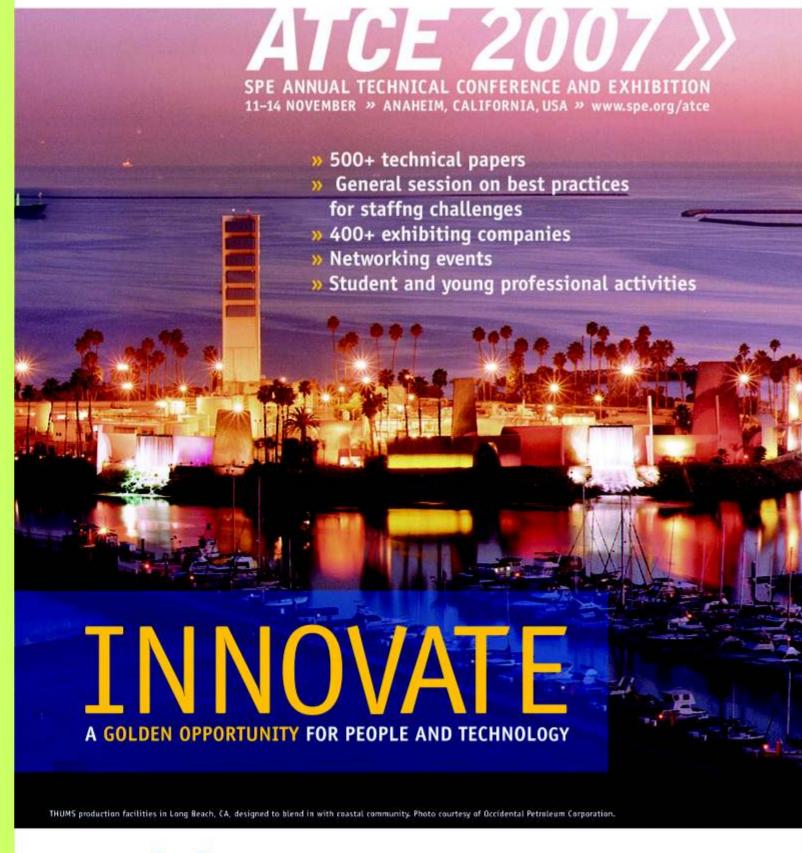
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