

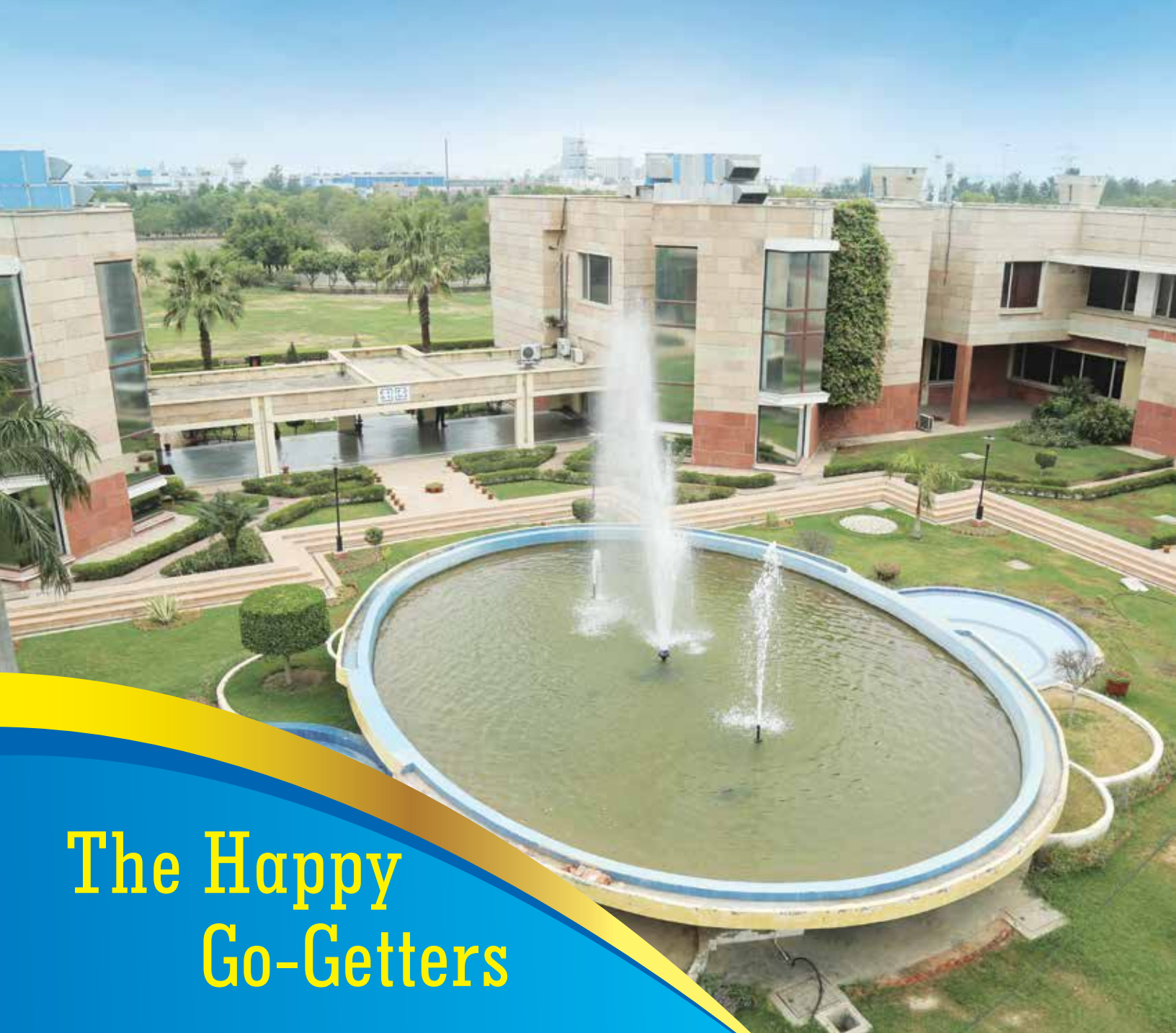
पेट्रो प्लस PETRO PLUS



Energising Employees

VOL-IX / Issue 1 / 2020

Innovations Abound at CRDC



The Happy Go-Getters

EDITORIAL

“Innovation comes out of great human ingenuity and very personal passions,” were famous words uttered to capture the essence of ideas and their implementation. We have passionate innovators at our Corporate R&D Centre, straining every sinew, testing and re-testing, measuring and evaluating, devising new ways to solve problems, taking the path less trodden. They are gifted, they are determined and they will leave no stone unturned on their voyage of discovery. We can liken them to intrepid explorers braving the elements, steadfast in their desire to conquer new territories and land on shores where no one has been before. We admire their courage and their tenacity and we acknowledge their talent in unearthing the truth. Read about their journey in the feature article on CRDC.

We have another segment of the young and vibrant ‘Happy Go-Getters’ living life on their own terms, learning and growing on the job, their compass trained on the pursuit of happiness.

Our Territorial Army has undergone training, sacrificed their time and energy and provided yeoman service for our company, the oil industry and the nation. Do peruse the feature article, which details some highlights of their activities during the year.

The results of the Valley Quiz are displayed on the Inside Back Cover. We’re delighted that a large number exercised their grey cells and participated with vigour.

The buzzwords of today are Health and Safety. Take care, stay safe and be healthy !

PETRO PLUS

VOL-IX / Issue 1 / 2020

Editor :

Ms. Marianne Karmarkar

हिन्दी सम्पादन:

हिन्दी कक्ष (पश्चिम क्षेत्र)

Printed and Published by:

Ms. Marianne Karmarkar

Brand & Public Relations

For Bharat Petroleum Corporation Ltd.

Bharat Bhavan, Ballard Estate,

Mumbai - 400 001.

Printed at:

Printrade Issues (India) Pvt. Ltd.

Member, Association of Business

Communicators of India

Website: www.bharatpetroleum.in

Editorial Correspondence :

karmarkarmc@bharatpetroleum.in

For Private Circulation only

All rights reserved.

Reproduction in any form

only with the written permission

of the Editor.

CONTENTS



Innovations
Abound at CRDC **1**

The Happy
Go-Getters
14



8 News



26 Hail the
Territorial Army!



19 Awards

28 Retirements
People **31**

39 स्वास्थ्य
प्रशिक्षण **40**

42 सुरक्षा
समाचार **44**

Innovations Abound at CRDC

**CRDC : A place
where 'WHY'
becomes 'WOW' !**

Driving into the Corporate Research & Development Centre (CRDC) campus, the huge expanse of greenery and profusion of flowers provide the ideal oasis of serenity for cognitive Scientists to free their minds from the hustle and bustle of city life. Conjuring up unique solutions is second nature to this special breed of think tanks and they have been credited with numerous breakthrough ideas. Their current record of filing 129 Patents and having 61 granted, 141 Research Articles and 5 Book Chapters bears testimony to their trailblazing concepts and expertise. It's no wonder that CRDC is considered to be a place where Why becomes Wow !

Bharat Petroleum is justifiably proud of its state-of-the-art CRDC, which was established on 4th July, 2001 with a core purpose of providing cost-effective technological solutions and developing innovative products through R&D to achieve

business excellence. Recognized by the Department of Scientific & Industrial Research (DSIR), Ministry of Science and Technology, Govt. of India; the CRDC boasts of 64 Scientists and Engineers, along with 47 laboratory support staff, the average age hovering around 39 years. They are all young, spirited Postgraduates or Ph.Ds. in Engineering or Science from premier Institutes and many have also worked in international research laboratories. CRDC works in tandem with all SBUs and also collaborates with several national and international institutes for research and development.

The Corporate R&D Centre has been set up on 67 acres of land at Greater Noida, within NCR. It is well equipped with state-of-the-art facilities to carry out research and development activities related to downstream petroleum and petrochemical processes. Pilot plant facilities were set up to quickly scale up the research



The Section Heads (Left to Right) : M/s. Pranab Rakshit, Rajeev Kumar, Hemant Bothra, Chiranjeevi Thota, V Ravikumar, Sanjay Bhargava, K Ravi, Bharat Newalkar, Saptarshi Ray, Jaya Rawat, Vivek Rathore, Chanchal Samanta & Tushar Thorat

Mr. Sanjay Bhargava

Executive Director (R&D)

CRDC is the innovation window of our organisation. We cherish a vision of being a leading R&D Centre with a global reputation. The team aspires to be the driving force for shaping key business decisions and strives to achieve glory and success amongst premier R&D Centers internationally.

The Research Development & Demonstration (RD&D) approach today is propelling Scientists to move beyond the patent / publication of research work to acquire commercial acumen, while keeping a high scientific temperament. Furthermore, this approach has added agility to complete collaborative projects with Indian and global partners.

The demonstration component of RD&D has added impetus to move a project from the laboratory scale to the pilot level to implementation in business units. This value chain requires collaboration with a third party to manufacture the product, be it a catalyst, additive, equipment or development of a basic / detailed design package. In order to succeed in RD&D today, Scientists are working in a matrix format, taking care of research at the R&D Centre and development / implementation at locations outside the R&D Centre. As a result, CRDC has successfully completed commercial scale demonstration / implementation of



Bharat-HiCAT, Bharat-GSR, BPMARRK®, K-Model, Bharat-Water Detecting Paste, Bharat Ecochem and indigenous Divided Wall technology, to name a few. We have received prestigious accolades at the national level, providing a fillip to our tireless efforts.

Owing to this transformation, the young vibrant CRDC team is now fully charged to ensure implementation of new product / technology on a continuous basis, resulting in improvement in Supply Chain and Net Corporate / Country Realization. Therefore, I look forward to louder 'Eureka' shouts more often from this young, talented and highly charged CRDC team for becoming an icon in the oil industry.

Core Purpose

We are a vibrant team providing cost-effective technological solutions and innovative products through research and development to achieve business excellence.

Vision

- We contribute to business growth through innovative, cost effective, sustainable and environment friendly technological solutions.
- We are a renowned Research Centre attracting the brightest minds across the world
- We promote green energy solutions for societal benefit
- We have state-of-the-art facilities for advanced research
- We operate in a cordial, collaborative and transparent environment with mutual trust and respect for each other

work carried out in the laboratories for commercial exploitation. CRDC is also focusing on upcoming areas such as Biofuels, Solar Energy and Alternate fuels.

Currently, there are nine research groups, primarily focusing on innovative technologies for fuels and petrochemicals, alternate fuels and energy, new products & process development and providing advanced technical support to all SBUs.

Research Fields

- Analytical
- Alternate energy & fuels and Engines
- Biotechnology
- Catalyst
- Corrosion and Fouling
- Modelling, Simulation & Resid upgradation
- Polymer and Petrochemicals
- Process Design and Development
- Separation

The focus in projects undertaken in these areas is achieved through categorization under Lead, Collaborate & Adopt with a five stage gate process. Each stage of the project, starting from conceptualization till commercialization, is discussed with stakeholders and taken forward through the RD&D approach to match the pace of competition in the fast changing environment.

The CRDC Journey

"We were just six persons along with Dr. G. P. Rai, who worked on the entire CRDC project since 1998," states Dr. Tushar S Thorat, Ch. Mgr. (R&D) "We devised the Master Plan comprising departments, equipment, facilities, work content, etc. Prior to purchase of land in 1999, Mr. M. B. Lal, Mr. R. P. Singh, Mr. S. K. Phull, Mr. P. A. Dandekar, Mr. Aya Singh and the consultants,

Dr. Himmat Singh and Dr. Jayarama Rao conceptualized the world class R&D Centre. I consider 'Analysis' to be the pillar of all developmental activities. We worked on the Biodiesel project process development in the laboratory, which was then scaled up to the pilot plant. This was followed by successful field trials of running tank lorries using HSD-Biodiesel blend that were loaded from Bijwasan installation to supply HSD in NCR."

Dr. V. Ravikumar, GM (R&D), from 2001 likens his whole CRDC journey to that of a baby growing into a kid, teenager and finally, an adult with a rich experience of values being inculcated. His guiding force was the vision set by his seniors, who wanted CRDC to be different, their commitment and passion to perform. He states, "BPCL is different from other organisations – our focus, values and systems are admirable. In the Corporation, from the very beginning, R&D was given a free hand and encouraged to experiment without any restrictions. Over the years, we have become more focused and systematic. Today we have many unique and innovative products in this journey, which we are proud of."

Dr. Bharat Newalkar GM (R&D) states, "CRDC is a unique place which is driven by the Freedom to Operate principle. Such a culture was created first by Dr. M.A. Siddiqui, Head-CRDC (2001-2009) and continuously nurtured by his successors till date. This working style has helped CRDC to grow in confidence step by step and has given 'Wings of Fire' (a la Dr. A. P. J. Abdul Kalam) to each CRDCian to transform big dreams into reality. This style has offered a platform for many 'BPCL Firsts' in innovation, which have won accolades, both at the national and international levels. Today, CRDC has laid a rock solid foundation to realize the Corporation's vision to transform into a 'Total Energy Company' in the coming years.

"My journey started at the Site Office on 27th August, 2001," declares Dr. Chiranjeevi Thota, Chief Mgr. (R&D). "When I first came here, basic amenities were not available! We were all involved in setting up Laboratory facilities and basic utilities. I used to compare my existing job with the postdoctoral position obtained abroad. During my Ph.D., I was passionate about publications & patents; here for about three years, we had all installation / commissioning jobs, providing plant support, analysis and technical advice. There was no hardcore research, papers, publications and patents! As we started working systematically, Team CRDC is now enjoying the fruits of our hard work. This place gives freedom to perform and due recognition & appreciation for hard work.

"It was my dream to join R&D," confesses Ms. Chithra Viswanath, Sr. Mgr. (R&D). "As part of the Crude Evaluation team, we had to operate a huge plant, with extended working hours and night shifts. I learnt a lot in terms of coordination, business plans and the dynamics of industry."

Added Dr. Jaya Rawat, DGM (R&D), "I've been an integral part of the journey and had a once in a lifetime opportunity to be in the team establishing CRDC. With a specialization in

Corrosion, while coordinating with Refinery & Pipelines, we had a breakthrough, developed and started manufacturing our own Corrosion Inhibitor, 'Bharat Ecochem', at Mathura Installation. This is used in Ethanol to reduce the corrosion effect in Ethanol blended MS. My team also worked in developing a crude anti-foulant, crude overhead column corrosion control and Vadinar-Bina pipeline corrosion control. In 2009, when Biofuels took centre stage, we undertook a challenging project and developed Biobutanol. Our efforts are to make the 2nd Generation Ethanol production process economical for Biorefineries by developing technically superior, cost effective enzyme & yeast and valorizing lignin into carbon fibre targeting automobile companies.

Dr. Chanchal Samanta, who joined in 2007 after his postdoctoral research in Germany, says "In academic laboratories, catalysts are being prepared in a 'milligram to gram' scale, but here we

Ongoing Projects

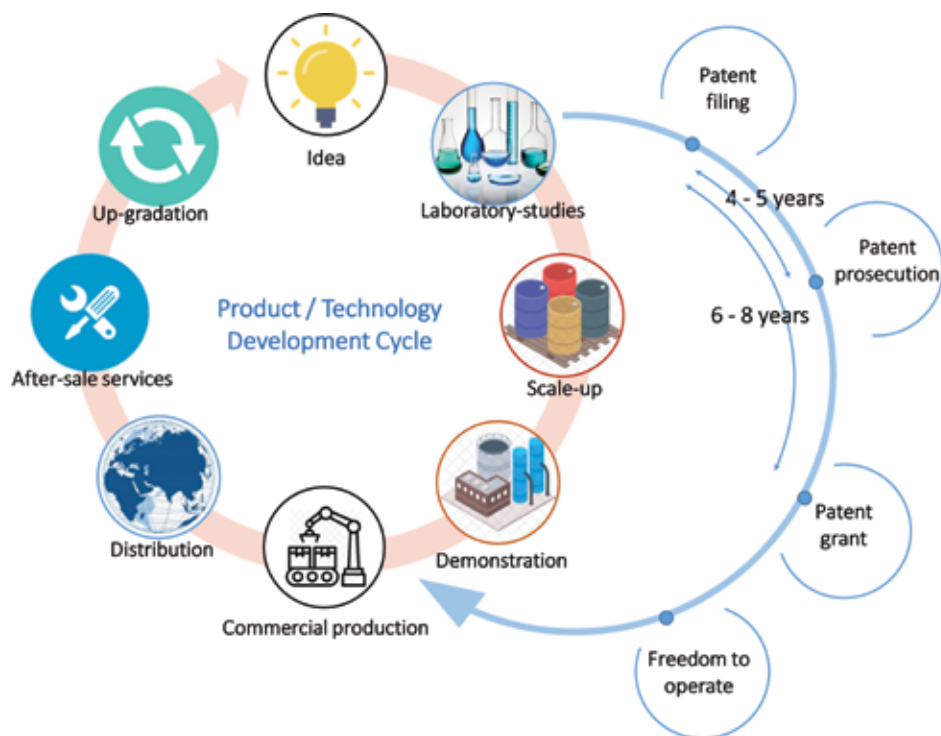
- Super Absorbent Polymers
- 2nd Generation Ethanol
- Di-Methyl Ether
- Process Intensification for Transmix
- Benzene Valorization
- Divided Wall Column
- Syngas to synthetic fuels and petrochemicals
- K Model
- Advanced Lube Dewaxing Catalyst
- Cross Flow Reactor
- Renewable Energy
- Furfural hydrogenation
- CO₂ to methanol / drop in fuel

can scale up the potential catalyst recipe through tie-up with a third party. I was part of the grand challenge project team, 'Mini DME' funded by Australia-India Strategic Research Fund (AISRF), the first of its kind in India to develop clean fuel product from stranded gases. During my tenure, I got the opportunity to be a co-guide of Ph.D students, as BPCL encourages basic research under academic-industry collaboration."

As Dr. Ashutosh Yadav, Sr. Research Scientist avers, "We are working on technology for the Hydroprocessing Cross Flow Reactor (CFR) used in DHDS/DHT units and process to convert Synthetic Gas ex natural gas / coal / biomass to Di Methyl Ether, as a LPG substitute. It is a great opportunity to work from scratch to commercialization. We recently had an 'Eureka moment' when we achieved 10 ppm sulphur in HSD with CFR vis-à-vis 30 ppm Sulphur in conventional reactor of DHDS/DHDT through simulation!"

With a wealth of experience in infrastructure development projects at Bina, Mr. Hemant Bothra, Chief Manager (Projects) joined CRDC in 2017 to handle Projects, Administration, Maintenance & Procurement. He takes pride in extensive construction work carried out in the BORL township – residential,

Product / Technology Development Cycle



club and associated facilities. At CRDC, he is responsible for construction of three Laboratories - Biotech, Petrochemical and Process Scale-up of 18 m height.

"I am happy to be a member of the Biofuel team, establishing an Algal biotechnology laboratory for research in waste water & advance biofuels!" says Dr. Prachi Varshney, Sr. Research Scientist, ecstatically. "This is such a great learning experience! My work involves enzymology and co-production of value added compounds to improve economic sustainability of the upcoming Biorefinery. After joining CRDC, my learning curve has been steep and the journey has been very fruitful and enjoyable so far."

Part of the Catalyst group, Mr. Ajay Khande, Research Engineer, evaluates new catalysts for refineries with respect to yield indicated by suppliers. He says, "We are developing additives for FCCU for bottom product cracking to obtain lighter products and SO_x reduction from flue gases in the regenerator. If the demand shifts to diesel, then we suggest operational changes like temperature, catalyst/oil ratio, atomizing steam rate or catalyst changes."

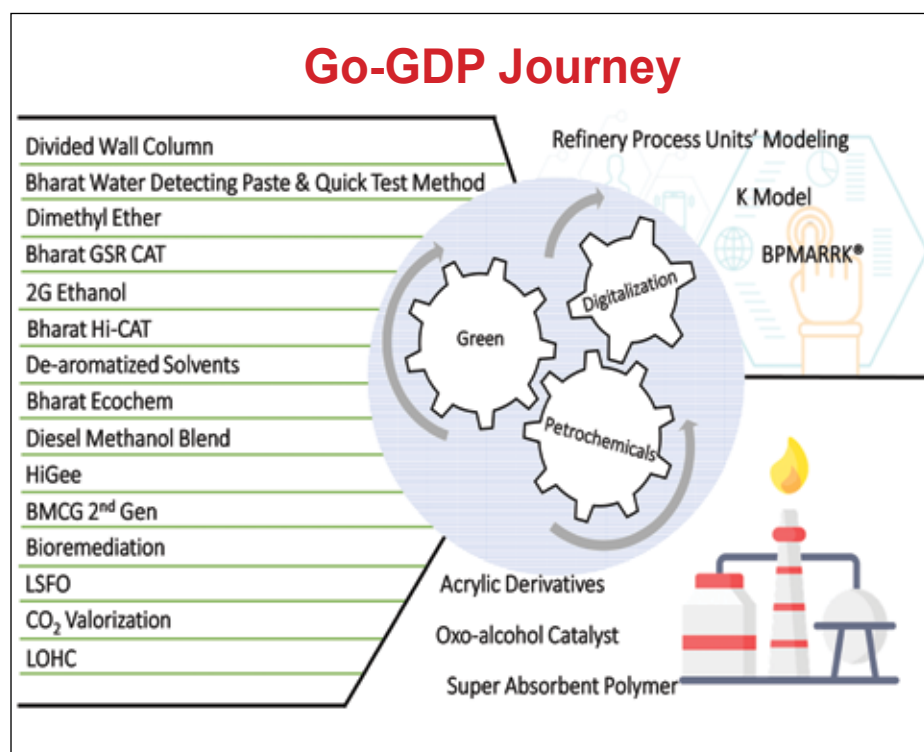
Dr. Ravi Mandapaka, Research Scientist, is working on value addition to C₄ hydrocarbons through catalysts, converting them to monomers in the Polymer & Petrochemical laboratory. "In the development of Super Absorbent Polymers (SAP), when the results were better than expectations (10%), the team was so excited!" he exclaims. "I feel thrilled that I'm contributing to a great extent in my area of expertise with this value addition. Our goal is to develop the product/technology ourselves - that will have a huge impact for the company. Passion is what drives us!"

"BPCL is an excellent organization, providing numerous opportunities to work in diverse areas," states Dr. Vivek Rathore, Chief Mgr. (R&D). "After spending 8 years in CRDC, I was deputed for two years to MOP&NG. It was a pool of learning about Retail Operations, LPG, I&C, Lubes, as well as Biofuels and R&D. We developed LOBS Dewaxing catalyst that was loaded

Domestic LPG Cooking Stove with Improved Thermal Efficiency



CRDC conducted a Project Dissemination Seminar for LPG cooking stove manufacturers, showcasing its new R&D product, Domestic LPG Cooking Stove with Improved Thermal Efficiency, on 7th August 2019. CRDC had undertaken the project in collaboration with PCRA and developed a stove with improved thermal efficiency of 74% (BEE Star 2 rating) through software assisted modeling & simulation and laboratory experimentation. The new stove, tested as per BIS 4246:2002, is 6-7% more efficient than currently available stoves in the market.



in Mumbai Refinery. I even worked on a control panel to understand refinery operations. In LPG, after five successful trials for 2G BMCG, we're ready to launch the product. We get in-depth insight of the customer perspective of products when we visit along with I&C. This has resulted in development of De-aromatics Solvent D80 and BPCL Ultra, a uni-solvent for mosquito repellent, approved by customers."

"My team is involved in developing process technology for hydroprocessing and Dimethyl Ether (DME) production," avers Mr. Pranab Kumar Rakshit, Chief Manager (R&D). "We've made significant progress on the 50 MT/D Demonstration Hydroprocessing Unit, which is based on novel Cross Flow Reactor technology for hydrotreating. It was the culmination of three years' hard work using fundamental understanding of the process and amalgamating it with the best operational practices throughout the developmental phase. When we submit a proposal, we take ownership of the project, funds are allocated and timelines are set. Resolving a problem motivates me – I forget all activities and focus on rectifying the issue. I've had the best of opportunities here, like working in

an Australian laboratory for four months for DME process development."

"We see what the world is doing in Science and then think of innovating in the gaps," says Mr. Rajeev Kumar, Chief Manager (R&D) excitedly. He's the team leader of the BPMARRK (B - Bharat Petroleum, P - Prashant Parihar, MA - Muzaffar Ahsan, R - Ravikumar V and RK – Rajeev Kumar) Project that provides solutions. "In two minutes time, BPMARRK generates 500 data information about the entire Refinery! I believe in a divergent thinking based research approach. He quotes Dr. Abdul Kalam, "Don't take rest after your first victory, more lips are waiting to say it's by luck. If you do it a second time, it is definitely not luck. We learn the process." If you go into beta or gamma level of thinking process, then you find innovation, which is nonconventional. My aspiration is to make something that touches human life at large. In 2017, I was the leader of the K Model project to predict asphaltene precipitation behavior, which results in improving the health of refinery equipment and thereby, the environment. K Model patent was granted in one year, which normally takes three-four years. 80% of

our teamwork is implemented within the company, which we're overjoyed about."

Having been involved in the conceptualization of building a new laboratory facility for Petrochemicals, Dr. Saptarshi Ray, Chief Mgr. (R&D), is happy to make a substantial contribution to CRDC. "Petrochemicals are the future," he declares. "Sourced from crude, monomers are the feed for all polymer products. We developed the product and the technology for Hygiene Super Absorbent Polymer (SAP) on 50 kgs/hr pilot plant, which was a quantum jump from the traditional business model giving us an Eureka moment! Based on this, 600 kgs/hr semi commercial plant will be set up at Kochi Refinery, as acrylic acid (feedstock for SAP) is available there. It's also a great boon for the agriculture sector, as agri SAP retains moisture in the soil, benefitting saplings. We're also into development of niche petrochemical products from refinery feedstock."

After handling the 1.05 MW Solar Power Plant, Mr. Satish Dayal Yadav, Senior Research Engineer, is working on Heat Exchanger improvement using Inconel alloy tube inserts to change the flow pattern and address the challenge of fouling in refinery heat exchangers. "I am happy to use the same tool here, as I used for Simulation and Modelling of IC engines for my M. Tech Project," he admits.

Mr. Renny A. M., Senior Manager (R&D) has his hand in many pies - alternate energy to petrochemicals, solar, biofuels, hydrogen, etc. As he says, "In the refinery, with the advent of new fuel quality and environmental challenges, waste heat utilization and re-use has become pertinent; hence, we've taken up a project in this direction to capture heat energy at 150°C and use it for chilling applications within the refinery. Domestic LPG burners are currently available at efficiency levels hovering around 67%. Our team has developed new LPG burner technology with a thermal efficiency as high as 75% and is aiming to do technology transfer to LPG burner market players. Further, the team is planning to efficiently integrate

Collaborations

National



International



alternate energy devices such as high efficiency electrolyzers with solar power to be future ready. Thanks to BPCL's education assistance scheme, I

could successfully complete my Ph.D. from UPES, Dehradun on the topic - production of high calorific value gas from biomass."

Engagement Activities

Entertainment and fitness programs are conducted in-house, involving all staff. Sports events like Cricket, Table Tennis, Volleyball, Chess, Badminton, Football, etc. are held throughout the year. Bicycles are available to take a round of the Complex and Canteen. The Team Engagement Activity (TEA) Committee organizes functions for birthday celebrations on a quarterly basis, festival celebrations, Outbound Experiential Training, etc. As a green environment initiative, a golf cart has been introduced for visitors to commute inside the CRDC Complex.

Future Outlook

With a plethora of innovations, patents and projects underway, CRDC is the 'In' place to be! It is In-teresting, In-novative and In-spiring! We salute our dynamic team of BPCians who have brought glory to BPCL and to our country with their amazing discoveries.

18th Foundation Day of CRDC

While the USA marked their Independence Day on 4th July, 2019 with fireworks and festivities, CRDC celebrated its 18th Foundation Day on the same day with matching vigour and verve. In a memorable event, the staff basked in the glory of yesteryears, reflected on their achievements and strategized for the future.

The occasion was graced by the presence of Mr. K. Ravi, then ED (RC & SP), Mr. P.K. Bhowmick, CPO (Refineries), Mr. Amit Garg, then CGM (Coordination), Mr. Sunil Bains, GM (Coordination) and Ms. Marianne Karmarkar, DGM (Information Services). Highlights of the occasion were a special video capturing 18 years of the CRDC journey and a fun-filled quiz on CRDC.

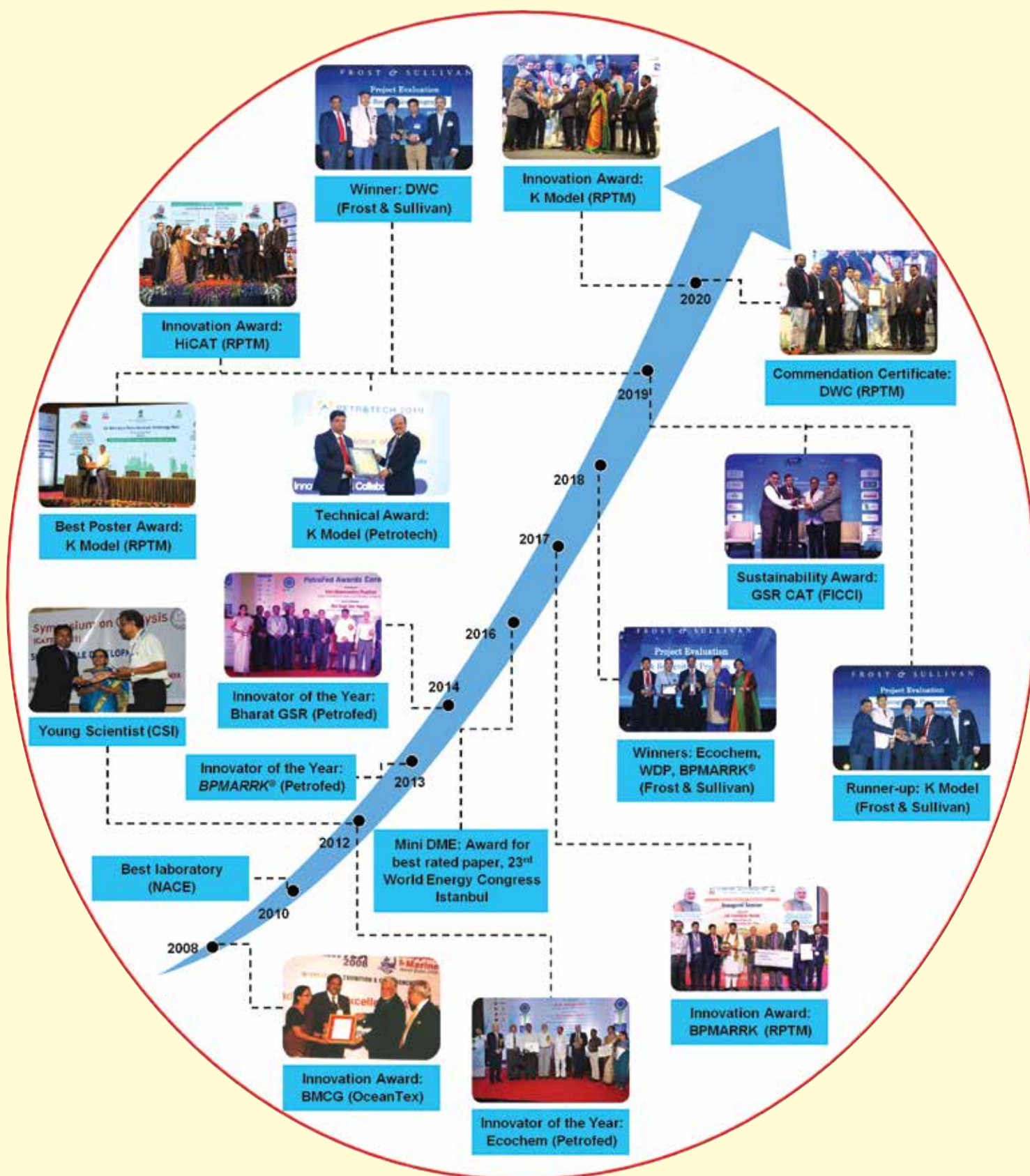
Mr. R. Ramachandran, Director (Refineries) and Mr. M.S. Patke, then ED (HSSE & Advanced Liquid Biofuels) congratulated the

CRDC staff via video conference and addressed the future challenges and initiatives to be undertaken. Mr. S. Bhargava, ED (R&D) urged his team to demonstrate high levels of commitment and discipline, which will further take CRDC to greater heights.

The annual 'Director Refineries Award for Best R&D Team' Winner and Runners Up Trophies were conferred to the 'Catalyst' and 'Process Development' teams respectively for their notable contributions towards innovation & product commercialization, time & resource management, inter & intra group coordination, flexibility, HSSE directives, proactive measures, publications and awards and achievements gathered in 2018-19. The evaluation process included the performance criteria, team coordinators, team inputs, CRDC evaluators and Director (Refineries) set-up, all leading to the final decision.



CRDC : Awards & Recognition



Inauguration of BPCL's LPG Bottling Plant at Balangir



On 27th December 2019, BPCL's LPG Bottling Plant at Balangir was dedicated to the nation by Prof Ganeshi Lal, Governor, Odisha in the presence of Shri Dharmendra Pradhan, Hon'ble Union Minister for Petroleum & Natural Gas & Steel, and other dignitaries. Completed in a record 19 months, the state-of-the-art Plant spread over 23 acres has the capacity to produce 42 lakh cylinders per year and will supply LPG cylinders to consumers in 14 districts of Odisha.

Bharatgas Pay & Book on Amazon Launched

Keeping pace with customers' changing needs, BPCL has transformed its business model through digitalization. Bharatgas and Amazon joined hands to create ease and convenience for customers through the 'Bharatgas Pay & Book facility on Amazon', which was launched by Mr. Arun Kumar Singh, Director (Marketing) on 2nd November, 2019 at Pune. Amongst all OMCs, Bharatgas is the first to provide this facility on the Amazon platform and this initiative will go a long way in entrenching BPCL's digital footprints across the country.



CRDC - TNAU Project to Evaluate Agri-SAP



Corporate R&D Centre (CRDC) has developed Super Absorbent Polymer (SAP) products with application in hygiene and agriculture sectors. Agricultural grade SAP (Agri-SAP) has great potential for efficient water utilization during cultivation, especially in arid and semi-arid regions. With an objective to promote Agri-SAP, CRDC signed an agreement with Tamil Nadu Agricultural University (TNAU), one of the premier Agriculture Research Institutes in India, for the project, 'Evaluation of SAP hydrogel of BPCL for effective use in Agriculture through suitable products and methods'. On 26.4.2019, the Non-Disclosure Agreement was signed by Mr. Sanjay Bhargava, ED (R&D) and Dr. A.S. Krishnamoorthy, Registrar (TNAU) in the presence of Vice Chancellor of TNAU, Mr. M Kumar.

Launch of NextGen Pure for Sure Initiatives at Chennai



BPCL had launched Pure for Sure in August 2001, with a customer value proposition that redefined fuel retailing across 8600 certified retail outlets in the Urban, Highway and Rural markets across the country. On 23rd November, 2019 'NextGen Pure for Sure' was launched by our C&MD to showcase our advanced technological and digital initiatives for an enhanced fueling experience, encompassing Assurance (tankers are secured by tamper proof electronic locks with geo fencing technology); Transparency (secured payments through an integrated digital payment system); Experience (a new Retail Visual Identity with contemporary styling and new age illumination technology); Peace of mind (automated SMS updates); Best in class value (4.25% value back through the BPCL SBI credit card) and Convenience (new lane discipline at ROs).

Bharatgas Last Mile App Enabled EDC Device

In its endeavor to adopt digitalization as a way of life, the LPG SBU took another giant step and came up with the integration of a Paytm EDC device and Bharatgas Last Mile Delivery App, bringing the delivery of LPG cylinder and digital payment under one platform. It is a one stop solution for the delivery person to perform hassle-free transactions at the customer's doorstep, incorporating all steps of delivery, cash memo printing and digital payment. Launched on 9th November, 2019 BPCL was the first company in the country to have adopted payment through QR code in a formal way.



Inauguration of Baitalpur LPG Plant

18th September 2019 was a memorable day for the E&P and LPG fraternity as the state-of-the-art LPG bottling plant at Baitalpur, District Deoria, UP was inaugurated and dedicated to the nation by Shri Adityanath Yogi, Hon'ble Chief Minister of UP and Shri Dharmendra Pradhan, Hon'ble Minister of Petroleum & Natural Gas & Steel, in the august presence of Mr. Ashutosh Jindal, Joint Secretary Marketing, MoP&NG, Mr. Arun Kumar Singh, our Director (Marketing), Mr. I.S. Rao, ED (LPG) and Mr. Y.V. Apte, ED (E&P) HQ.

Located 10 km from Deoria City, the Plant is spread over an area of 14.04 acres and will cater to about 9 lakh households of Uttar Pradesh and 5.4 lakh households of Bihar. The total project cost is to the tune of ₹62.2 Crores and the total plant capacity is 90,000 MTPA. Apart from a 24 station fully automated imported carousel, capable of producing zero defect cylinders, the Plant is designed in such a way that it can do bottling of almost all type of cylinders in the industry i.e. 2 kg, 5 kg, 14.2 kg, 19 kg, 35 kg and 47.5 kg, with all the allied facilities to ensure production with 100% assured quality and quantity. With a bulk storage capacity of 900 MT in three mounded storage vessels, it also has in-house cylinder pressure testing and painting facility.

Reputation Strategy Meet Culminates in Bharat Petroleum Response Force



A profitable business is built on the foundation of a good reputation. Delivering functional and social expectations of the public on one hand and crafting a unique identity on the other hand creates trust and thus builds the reputation capital of a company. In

order to meet this objective, Brand & PR organised a Reputation Strategy Meet 2019 at Madurai where analysis of case studies and the distillate of their learnings was presented on 'Reputation Management through storytelling, during a crisis and by leveraging

of social media. Eventually, the energized participants, who were mainly location heads, were anointed as members of the Bharat Petroleum Response Force (BPRF) to uphold the reputation of Bharat Petroleum in all their endeavours.

Inauguration of BPCL's first ever 48 Station Flex Speed Carousel



BPCL is committed to creating quality infrastructure to cater to the increased market demand, especially commercial sales; moreover, complete automation of LPG Plants for enhanced safety and automated operations is our goal. On 2nd November 2019, Director (M) inaugurated BPCL's

first 48 station Flex Speed Carousel in Pune LPG Plant. The carousel features state-of-the-art technology, minimal human intervention, robust downstream facilities for seamless filling of cylinders, less downtime and safe operations, with rated production of 3200 cylinders per hour, with 95% weight accuracy.

Cooperation Agreement for Eastern Cluster Project in Russia

The Indian Consortium, comprising Bharat PetroResources Ltd.(BPRL), ONGC Videsh Ltd.(OVL), Indian Oil Corporation Ltd.(IOC) and Oil India Ltd. (OIL), have signed a non-binding Cooperation Agreement with the Russian National Oil Company, M/s Rosneft, on 17th September 2019 in the presence of Hon'ble Minister of Petroleum and Natural Gas & Steel, Shri Dharmendra Pradhan, for reiterating their interest in participation in the Eastern Cluster Project in Russia.

BPRL is the Coordinator of the Indian Consortium for the project. Mr. Ajay Kumar V, MD, BPRL, as leader of the Indian Consortium, exchanged the agreement with Mr. Igor Sechin, Chairman of the Management Board & CEO, Rosneft and Former Deputy Prime Minister of the Russian Federation at an event held at Delhi.

BPCL Signs Strategic MoU with CSIR- National Physical Laboratory



Team Quality Control and Quality Assurance is committed to pioneer in producing Certified Reference Materials (CRMs) in India in the petroleum sector under the 'Make in India' initiative. In its endeavour to create newer benchmarks, BPCL joined hands with Council of Scientific and Industrial Research, National Physical Laboratory (CSIR-NPL) under Ministry of Science & Technology for jointly certifying

Petroleum CRMs, under the trade name of Bharatiya Nirdeshak Dravayas (BND). The availability of indigenous BNDs will help Petroleum Sample Testing Laboratories to procure the CRMs which shall enable reduction in the foreign exchequer in imports. These BNDs will be standard Reference Material and will have the highest traceability at par with major international standards.

Kochi Refinery and CUSAT Sign MoU for Safety Studies



BPCL Kochi Refinery with world-class safety systems and Cochin University of Science and Technology (CUSAT), which extends premier safety and fire engineering course amongst several others, have decided to collaborate in safety studies and research. On 15th July 2019 an MOU was signed to form a joint venture, which envisages promotion of scientific and research cooperation and exchange of scientific materials and information, including industry-academia interfaces in several areas such as industrial training, exchange of faculty and joint research activities.

Women Officers Take up Challenges in Mumbai Refinery



On 15th May 2019 at 11.45 p.m., 11 women officers on the night shift started operating panels in different control rooms at Mumbai Refinery, creating history ! BPCL has enabled women to break barriers and become equal partners in its success story. This initiative will inspire ambitious young women officers to gain good exposure in refinery operations and become equal contenders for high leadership roles in the organization. They

were mentored, exhaustive training was extended, facilities to guarantee their safety and security were put in place & all statutory compliances were adhered to, preparing them for the front end role as operations officers. They were then placed at HCU, CDU4, CCR, FCCU, DHDS, Blending, CCU, AROM & NHGU plants. With this small step, Mumbai refinery has taken a giant leap in the field of women empowerment and providing equal opportunities to women in future.

I&C Says 'Hello' to 'TATA'

On 20.08.2019, Team I&C signed an MoU with TATA Group of Companies for supply of black oils to their group companies pan India. Strengthening the relationship further through joint efforts was also deliberated by exploring avenues for mutual 'value generation'.

Reaching Out

Mumbai Refinery, in association with MMBPL, launched a CSR project by mobilizing 4 Mobile Medical Vans, making quality healthcare services accessible at the doorsteps of the underprivileged rural community in 4 Districts of Maharashtra – Thane, Nashik, Dhule and Jalgaon. The project is envisaged to reach one lakh people in 12 talukas and 184 villages in the targeted districts located in the vicinity of its Mumbai Manmad Bijwasan Pipeline (MMBPL) locations.

Flagged off by Mr. R. Ramachandran, Director (Refineries) and Mr. Arun Kumar Singh, Director (Marketing), the vans are well-equipped with doctors, pharmacists, lab technicians and community mobilisers. They will cater to primary health care services based on the ADCR (Awareness, Diagnosis, Cure and Referral) formula, with special emphasis on health & hygiene, mother & child care, immunisation and lifestyle.



A unique feature is a Portable Pathological Laboratory for testing. Participating in the developmental journey of the country, BPCL is proactive in its commitment to Energise the Neighbourhood.

i PASSION Night & BPLC Awards Function

T rue to its tagline, the 'iPASSION Night 2019' held on 12th June, 2019 at the YB Chavan Centre inspired everyone with their talent and achievements. Launched in September 2018, the 'iPASSION' platform connects employees with similar interests/passion areas across the organization by building passion based communities, which in turn promote and nurture talent.

Mr. K Padmakar, Director HR in his keynote address mentioned, "It is important to build a connect and there is nothing better than human connect." A coffee table book featuring the iPassion finalists was released by Mr. K Padmakar, Director HR and Mr. N Vijayagopal, Director Finance.

Stellar performances from finalists in the Dance and Singing category were followed by our in-house band "Vyaalie" from Kochi Refinery rocking the audience with their renditions of popular Indian and Malayalam numbers. A special Photography exhibition showcased the finalist photographs. Winners of Mercurix - the storytelling challenge, Vizdome - our unique video learning platform and Socratix - The Case Study Challenge were also felicitated on this occasion. It was truly an evening to cherish and celebrate the outstanding talents of our staff in such diverse areas.



**'Rewarding the best,
Inspiring the rest'**



Vigilance Promotes Integrity



Ms. Rajeswari P., CGM (Vigilance) delivers the welcome address. Seated on the dais are Mr. Sunil Jain, Chief Guest Mr. D. Sivanandhan, Mr. K Padmakar and Mr. Arun Kumar Singh.

'Integrity – a way of life' was the theme of Vigilance Awareness Week (VAW), which was observed from 28th October to 2nd November 2019 this year. A tribute to Sardar Vallabhai Patel, whose birth anniversary falls on 31st October, all BPCL offices and operating locations plunged wholeheartedly into VAW activities, organising competitions and spreading awareness about imbibing values at all times.

At BPCL HQ Mumbai, the Integrity Pledge was administered by Mr. Arun Kumar Singh, Director (Marketing) in Hindi and Mr. K Padmakar, Director (HR) in English. In his keynote address, Mr. Sunil Jain, IRTS CVO BPCL dwelt on the purpose of VAW as a part of preventive and participative vigilance. He said that institutions with a higher integrity quotient enjoy the trust of all stakeholders and bring more business to the organization. He concluded with a quote from Mahatma Gandhi, "A man of truth should also be a man of care," implying that integrity begins with oneself.

The Chief Guest, Mr. D. Sivanandhan, IPS (Retd.) Former Commissioner of Police, Mumbai & Director General of Police, Maharashtra, explained about the price of corruption - loss of credibility, economic loss, less growth - and its threat to national security. The remedy lay in simplification of rules and procedures, enhancing transparency and empowerment of public and quick delivery of justice. He extolled all to have the courage to be disliked and ended his inspiring and straight-from-the-heart

presentation with Mahatma Gandhi's words, "I will not let anyone walk through my mind with his dirty feet."

The activities included :

- Administering of the Integrity Pledge to employees, business partners and stakeholders
- Banners/standees were prominently displayed at all offices and high visibility customer establishments like Petrol pumps, Bharatgas Distributorships and MAK Lubricant Distributors in 11 Languages – Hindi, Tamil, Malayalam, Telugu, Kannada, Marathi, Gujarati, Punjabi, Bengali, Odia and English.
- Mega inaugural functions were held in HQ, Regional Offices and Refineries with eminent guest speakers and huge attendance. These were widely covered in the print media and CVO's Integrity talk was aired on Doordarshan.
- A new Complaint Management System was launched on 31.10.2019 to track all complaints in the SAP system and their integration with progress of disciplinary proceedings.
- Wide coverage was given to CVC's appeal to the public on committing themselves to the vision of embracing 'Integrity as a way of life' through the CVC Website, Customer Helpline and other IVRS systems and our corporate website.
- A special AV of CVO's Message on VAW 2019 theme and a 'Vigilance Awareness Presentation' was presented to all employees.
- Outreach programs like Hindi/English Debate, Painting, Poem, Essay, Quiz

Excerpts from C&MD's Message

"As I have always maintained, Transparency, Fairness, Equality and Efficiency are cornerstones for any good governance mechanism for any institution. Being aware about the processes and procedures is not sufficient. In today's digital world, one needs to learn from best practices and upgrade them continuously.

Integrity is deeply engraved in the DNA of BPCL and is core for any progressive organization or society. As a responsible institution, we have displayed our commitment to fair dealings and ethical conduct, which have brought numerous accolades to our Corporation."

& Skit competitions, Walkathons, Cycle Rallies and Integrity talks were conducted in 174 schools & colleges across the country, aimed at influencing young minds.

- Vendor, Contractor and Transporter meets were held at Mumbai and Kochi Refineries, where emphasis was given to transparency, objectivity and accountability in all vendor services.
- Online Vigilance Quiz, Hindi & English Crossword, Essay, Slogan, Rangoli contests and Real Life Incidents depicting an individual's fight against corruption were conducted for all staff.
- Mass Communication Programs like Nukkad Nataks and Walkathons were conducted in crowded public places, malls & main streets to garner public attention on participative vigilance.
- VAW awareness programs were presented by the Integrity Clubs' Young Champions of Ethics of Cochin & Mumbai schools.
- The Integrity Wall, Signature campaigns, Mime Shows, Q&Q Workshops, Retail Safety Clinics and Customer Grievance Redressal Camps were also held.
- A human chain was organized by Vigilance Study Circle in Mumbai.
- 'Integrity – a way of life' message sent to 68 lakh households through refill cash memos and to 5 lakh petrol and diesel customers via SMS.
- 3656 events were conducted all over the country touching 69,000 lives.

THE HAPPY GO-GETTERS

Priyojit Kar

Asst. Mgr.(Retail), Sales Malda (Siliguri Territory)

A B.Tech (Mech.) from NIT Jamshedpur, he joined BPCL in June 2015, trained at Vadodara, Surat and Haldia Installation.

BPCL has instilled a sense of self confidence in me. Now, I feel I am more in control of most situations life may throw at me or my loved ones. My motivation is dynamic and depends on my needs and aspirations at that time. However, if I am to generalize, I would say my motivation is to be happy, keeping my loved ones happy and keep developing on both, professional and personal fronts. I have a keen interest in football and am a manic fan of FC Barcelona and Messi.

M/s Kshirodabala Filling Station at Bahral, Malda was being looked after by the husband of the DPSL signatory, Mrs. Sunayana Mandal. He met with an accident at the outlet itself and succumbed to his injuries.

Their 18 year old son, Sayak, had to leave his studies at Kolkata and take over the business. The sudden demise of the father landed the family into various problems including financial ones. Since I had also lost my father at a similar age, I was always empathetic towards him and his family. I guided him through troubled times and helped get the business back on track. The boy was energetic and enterprising and got a grip of things quickly. The RO quickly became the highest selling Rural outlet of BPC of the entire SA with average sales of 50 KL MS and 250

It filled me with pride and joy at doing something good and influencing someone's life for betterment.



KL HSD per month and was awarded with state LIA awards for 2017-18. When Sayak received his award, he got emotional and with tears in his eyes, thanked me in his speech and called me an elder brother. This was the most touching experience I had at Malda. It filled me with pride and joy at doing something good and influencing someone's life for betterment.

I wish to keep growing professionally and personally and keep influencing positive changes in the lives of people.

Hemant Kumar

Asstt. Manager Retail Operations, Tatanagar Depot, Jharkhand

A B.E.(Mech.) from FEAT, Annamalai University, TN, he joined BPCL in 2015. He was at Balasore and Barauni Depots, now Jamshedpur Territory - recognized as no.1 Territory pan India.

I have improved my communication, technical and personal skills, learnt team work. "Stars do not pull each other down to be more visible; they shine brighter."

Motivated by the people in my networks, we work hard for organization goals. Our greatest weakness lies in giving up. The most certain way to succeed is to always try just one more time. I got personal motivation from my father, who worked so hard.

I like to read inspirational stories, play chess & the guitar, travel to different places and meet culturally different people.



Stars do not pull each other down to be more visible; they shine brighter

Mr. Dipayan Roy, Depot I/C Barauni was very energetic. He always said, "Be ready for anything and learn everything, because life is so uncertain, so try to learn new things and implement those in your KRA."

Last year, I met with a major road accident; all my colleagues and staff supported me personally and even completed my pending work. I also received financial and official support from HR, ERO.

My aspiration is to become a more transformed human being, to reach a higher level of existence. Whatever knowledge, wisdom, ideas, help, resources etc. are taken from our society, we have to return to society

for others. I want to serve humanity. I also wish to enhance all my various possibilities and capabilities and unfold my hidden talents.

Dhiraj Kumar

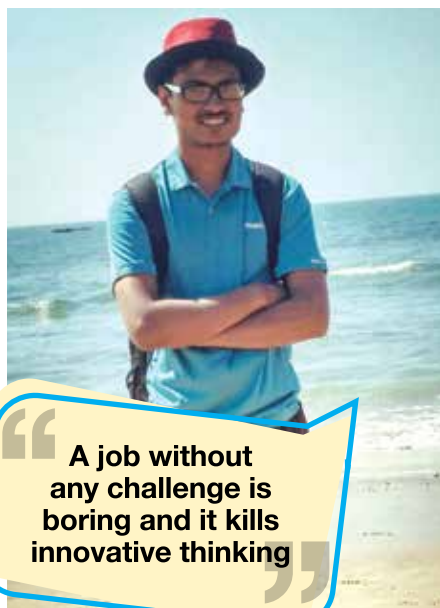
Executive Operations, Malda Depot

Hailing from Sitamarhi, Bihar, he is a B.Tech (Mech.) from NIT Warangal.

The journey to BPCL in August 2017 was thrilling with some of the best minds competing. Training at Chennai gave me the opportunity to learn as much as possible without any responsibility. What made an impact on me was the way BPCL utilizes its CSR fund in improving the lives of people and how much BPCL cares about the country and not just employees and customers.

As Planning and Supply Officer, I learnt about managing workload, interacting with customers and improved my interpersonal skills. Currently, looking after Engineering and HSSE has given me an opportunity to hone my technical and management skills further.

The kind of guidance BPCL provides to freshers is incredible. I have always felt supported by my superiors, where even my small achievements and milestones were recognized and appreciated, while my mistakes were corrected in a very positive manner. This has given me self-



“A job without any challenge is boring and it kills innovative thinking”

confidence and an opportunity to learn so many things in such a short period of time. BPCL has broadened my thinking and enhanced my decision making ability; this is very often used in professional as well as personal life.

Although there are several motivating factors, one that comes on top is 'Challenge'. I enjoy the challenging

and competitive environment, where you always need to be on your toes to survive. This brings out the best in me. A job without any challenge is boring and it kills innovative thinking.

I play cricket, table-tennis and badminton. Besides, I love to watch TV serials and solve puzzles in my free time.

Malda depot has always been infamous for strikes by drivers despite having such a small fleet. After I started working as a PSO, my interaction with them increased. What I realized was that all the strikes were a result of multiple unattended complaints. I started addressing all the issues arising from dealers as well as tank lorry crew by talking to both parties. Both felt respected and we made them realize that they are important for the Corporation and we care about them. I was supported by my superiors and colleagues and as a result, in the last few years, we never had any strike from the drivers, thus maintaining smooth supply and distribution operations.

I wish to keep growing in various aspects, both professionally and personally. I aspire to be happy and keep people around me happy.

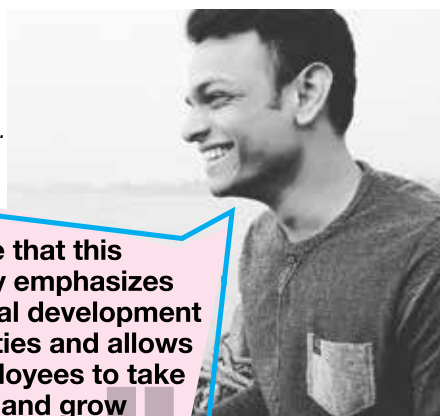
Mankesh Shah

Asst. Manager Sales (LPG) Durgapur

A B.Tech.(Mech.) graduate from BIT, he comes from Bhilai and joined BPCL in 2016.

Life is made up of choices - some we regret, some we're proud of. Joining BPCL comes in the second category. It is a company that accepts the fact that you won't always make the right decisions. But your mistakes don't mean you've failed, only that you're trying and learning in life. It's a learning organization that facilitates the learning of its members and continuously transforms itself.

I'm really driven by results. I like it when I have a concrete goal to meet and enough time to figure out a strong strategy for accomplishing it. During the last financial year, our annual goals were very aggressive, but I worked with my Territory Manager and the rest of my team



“I love that this company emphasizes professional development opportunities and allows their employees to take risks and grow”

to figure out a month-by-month strategy for meeting the year-end numbers. It was a real thrill to accomplish that.

One of my hobbies is working out and I also enjoy volunteer work and community activities. I volunteer a couple of hours per week at a social service organization that hands out clothes and furnishings to the homeless. I am also an avid reader and read everything that I can get my hands on.

At Durgapur, I have been involved in a variety of projects and challenges. Once I got a call from a client at midnight regarding a business proposition that we had been following up for many months. So I called my teammates, who were ecstatic to hear the news, and we pulled a couple of all-nighters getting that perfect presentation ready (which from my college days I knew was humanly possible). So we presented it to the MD of that company, who was impressed by what we had to offer and immediately signed a long term contract. That day I understood the true meaning of Henry Ford's quote "There is joy in work. There is no happiness except in the realization that we have accomplished something."

My long-term goals involve growing with a company where I can continue to learn, take on additional responsibilities, and contribute as much value as possible to the team. I love that this company emphasizes professional development opportunities and allows their employees to take risks and grow.

Samiullah

Manager Sales, LPG Barauni
(Muzaffarpur LPG Territory)

A B.E.(Elect.) graduate, he joined BPCL on 26th September 2011.

In Jalgaon, a warm and friendly team wholeheartedly welcomed me, mentored and nurtured me, which made it easy to assimilate into BPCL's corporate culture. I felt I belonged to a talented and motivated team of a highly aspirational organization. Patna LPG had an energetic team who brought many laurels by virtue of hard work and dedication.

Experience in sales has been altogether different; it has given numerous dynamics simultaneously at play and presents many challenges. I have grown as a professional and as an individual, made good friends and met inspirational & charismatic leaders.

Being associated with BPCL has given me respect and social recognition; also, being part of a scheme like Ujjwala Yojana, which has brought transformation in the social landscape of India, makes one feel good and boosts self-confidence. Learning new things, a healthy work culture and effort-recognition is what motivates me to do a good job.

I am passionate about travelling (exploring new places, culture and food) and have a desire to globetrot seven continents. I am also passionate about philately for 22 years and have a collection of more than 50,000 stamps of different countries, shapes & timelines. I also love playing cricket and listening to music.

I have worked with six line managers at three locations, handled five different profiles and interacted with hundreds of colleagues, each having different styles of working, outlook,



“Learning new things, a healthy work culture and effort-recognition is what motivates me to do a good job”

work environment, communication style, priority and psyche. All these have resulted in a wide gamut of experiences and learning.

At Jalgaon, during the filling operation, a filling station toppled. This happened several times, resulting in loss of production. As this was a new carousel, I assumed that the Technician, who had worked only on a pneumatic based system, wouldn't know how to fix it, but he just tightened a bolt and it worked! I was amazed to see such a simple solution to the problem. Then I realized the importance of experience and team work.

At Patna, to implement the system of Safety Awareness Index, considering the aptitude level, I developed a tailor made Digitized Training Module for contract labour, workmen and security guards with active collaboration of all stakeholders involved (moving from 'involvement' to 'empowerment'). This idea was selected for the final round of Ideas 2017 under the Creative Stroke Category.

I aspire to enhance my professional skills in order to advance in this organization and to become better motivated to complete my job, both qualitatively and quantitatively. My goal is to become an excellent manager with a strong track record and profound knowledge in different aspects of sales and operations.

Neeraj Kumar

Executive Sales (Retail), Gopalganj
(Muzaffarpur Territory)

A B.E. from LPU Jalandhar, born in Bihar and brought up in different cities, as his father was in the Indian Army. Joined BPCL in May 2017, trained at Tatanagar Depot, posted at Patna as Fleet Sales Officer, Bihar.

BPCL has provided me and my family financial stability. The business we handle is high in monetary value and the responsibilities on our shoulders are paramount. Being a sales officer, human interaction increases multifold, so I've improved my communication skills a lot.

In rural areas, the people are simple and down to earth; a few are high profile. To handle these dealers is good experience



“The respect and love you get here is incomparable, as the simplicity of the people keeps motivating me throughout”

for me; the respect and love you get here is incomparable, as the simplicity of the people keeps motivating me throughout.

There are inspiring experiences, such as NRO applicants working so hard for their paper clearance from different state departments, dealers working hard for their sale increment so that their upgradations can be done; seeing these people working hard and their happy faces when they achieve success is very inspiring.

Once I was struck on the NH due to car failure in the evening. I had nowhere to go and no mechanic shops were around. I informed one of my nearest ROs and he helped to get my car repaired on time.

I aspire to grow professionally in this company as well as personally in my life. I wish to keep moving places and gain more experiences, see new places, meet new people and develop my skills so that I can handle and interact with people in a better way.

Anirban Gangopadhyay

Asstt. Manager HSSE, Raiganj LPG Territory

A B.E. (Mech.) from Jadavpur University, he hails from Khardah, North 24 Parganas, West Bengal. His BPCL journey began on 1st July 2016, first to Coimbatore for field training, where he had his first techno-commercial exposure to typical South India foods and their culture. Next came Raiganj for LPG filling, then Planning.

My career began at Mumbai, a big city for a guy coming from a small town with lots of dreams and expectations. BPCL has lit the light of success in my life. It has not only fuelled my career but has helped me in chasing my dreams. BPCL has remoulded me from an introvert and innocent child to a smart, hardcore working professional. BPCL has made me believe that I have the ability to undertake and accomplish any kind of job or access any situation that comes my way. With boosted confidence levels, I can handle different types of jobs easily.

My hunger for knowledge motivates me. I love to learn and develop knowledge on any topic relevant to my job. I like to develop innovative ways of doing a particular job and that also motivates me to learn further.

I have a broad range of hobbies, starting from listening to music to playing the guitar, from watching science fiction to reading books, from watching cricket matches to watching TV serials. The best part of staying at Raiganj is that the in-transit time from plant to home is hardly 20 minutes, so I get ample opportunity to spend quality time on my interests.

I like to develop innovative ways of doing a particular job and that also motivates me to learn further



The smell of wet soil in the rainy season, the beauty of flooded rice fields and the sparkling view of yellow mustard fields are few features that I have enjoyed, staying at Raiganj. In a small location, we learn a lot of things within a short time frame. Within a period of 3 years, I have handled 3 different portfolios and I have gathered almost 85-90% knowledge about LPG operations. I have also acquired 15-20% knowledge about LPG

sales and market demand by interacting with my colleagues and seniors. We learn fast and we also get the opportunity to handle diversified jobs, which enriches our experience.

My experience in Raiganj on the personal field is also good. All the officers stay very near to each other, almost within a radius of 1 Km. Often we have social gatherings on weekends, which not only breaks the monotony, but also rejuvenates us. I may not have the opportunity to watch movies in a multiplex and shop at malls, but I am lucky to have a family in the form of my colleagues, with whom I can enjoy, share my happiness and get a homely feeling at a place far away from my home.

My aspiration is to reach the apex of the Corporation. I have developed a lot, both personally and professionally, with BPCL's help. I believe that BPCL will provide me with ample opportunities so that I can soar high in the sky and fulfill all my dreams and expectations.

Vaskarjyoti Deori

Asstt. Manager, Dimapur AFS

Hailing from Rupai Siding in Tinsukia, Assam, he is a B.E.(Mech.) from NIT Silchar. He joined on 24.6.2013 in Kolkata AFS, followed by Agartala AFS.

There's great prestige in working with BPCL; we're financially secure and improved performance through PRP has provided me with a better, more uplifted life.

Every day, my motivation is to be better than the yesterday me, to run the AFS more successfully than I did earlier.

Our body is our temple - I watch what I eat and exercise, go to the gym, work out and burn all the negative energy. My passion is to stay in shape, stay fit and keep preventable illnesses at bay. After 10 years, I am in a much happier place than before.

Due to the collective awareness regarding our deteriorating environment, I try to reuse/recycle old items that no longer served their purpose. For instance, we removed the outer layer of used filter monitors and used them as a fence for our office garden. We're using worn out tyres as seats around the trees for the staff to rest outside.

I aspire to be a good station incharge and wish to run a bigger station in my next assigned AFS. I'd like to be a good family man and have a good work-life balance so that I don't miss out on anything in life. I also aspire to be a well-travelled person. My ultimate aspiration is to leave behind footprints, to be remembered for my good work even after I'm gone.

Every day, my motivation is to be better than the yesterday me



Deepjyoti Dutta

Station Incharge Dibrugarh AFS

A B.E. (Mech.) graduate from Assam Engineering College, Guwahati, he hails from a small tea garden in upper Assam called Dighaltarrang T.E. He joined BPCL on 16th June 2015.

My journey in BPCL has been wonderful with a lot of learning, challenges and great people to work with in my professional life. Being from a humble background, it was always a dream to fulfill the needs of myself and my family, that at a point in life we were deprived of. As an engineering aspirant, you want to get into an organization that gives you a secure job, provides you a great working environment with constant scope of learning and development professionally as well as individually; lastly, but the most important, is that it pays you handsomely to take care of your family. All these changes have been brought in my life when I joined BPCL.

Motivation is something that comes from different sources in life. As an Asstt. Manager with experience of just about four years in the company, I've been given the challenge to handle a station singlehandedly as a station in charge, gives me great satisfaction and boost that my company has shown immense confidence in me. Also when you know



I would like to be respected as a good human being first in all domains of my life, as I think it doesn't matter how good you are in any area, if you are not a good human being first

a great team has always got your back is what motivates me professionally. Moreover, apart from work, various events on photography and regional meets helps us socialize within the organization and share our views.

Cricket is a sport I am very passionate about. Apart from cricket, any sports activity, dancing, listening to good music, travelling and exploring new places are some of my hobbies. Fitness is also one of my recently developed hobbies and I would like to carry it forward religiously.

In Dibrugarh AFS I have some memorable experiences. When I came to this station, I had no idea of how to manage manpower and other resources and for me, a big challenge was to manage all the staff over here and make them listen to me in a way that they are in a good working environment with mutual respect for each other. So I conducted three family get-togethers and made everyone gel with each other; now, the same staff are ready to give extra hours to complete the tasks given to them. An example of this was that they painted the main admin building beautifully, all by themselves, by taking out extra time from their routine work. They themselves are carrying out organic farming in the location on a small scale. On a personal level, my bike trip to Leh Ladakh was one of my best experiences in life till date, which has further motivated me to travel and explore more.

My aspiration is to be good in whatever profile I have been assigned to, to get recognized for the work I am doing and to get opportunities to grow professionally in the organization. I should also have sufficient time for myself and my family to fulfill my hobbies. I would like to be respected as a good human being first in all domains of my life, as I think it doesn't matter how good you are in any area, if you are not a good human being first.

Prithviraj Nath

Asst. Manager Sales (Retail), Imphal

A B.E. (Mech.) from Assam Engineering College, he hails from Nagaon, Assam. He trained in Pune, then was posted as Sales Officer Hazaribagh in Ranchi Territory.

From looking after three districts to now looking after three states seems like a good change, which I am embracing.

Though a big time introvert, I wanted to be outspoken, an extrovert and BPCL has definitely made a change. Being in sales now, I can very easily connect with people and establish a foundation. That is the one big difference this journey so far has taught me.

My motivation comes from within me. If I can foresee the present and act accordingly, I can be a leader. My motto is to learn and expedite my learnings. I am a movie buff,

but I also love singing as well as reading.

Personally, I have made a small BPCL family in my old location. Once my car broke down in the middle of the highway at around 11 pm. I couldn't decide what to do, but a Manager of our OSTs Ormanjhi, Durga Ji came to my rescue. From dragging my car to a nearby shop to ensuring that I am alright, that night I could see how networking works.

There are tons of professional learning experiences I had in Hazaribagh. From terminating one RO to forming one COCO, to fighting for the company with a Legal background, I learned a lot.

I aspire to be that person whom everyone looks up to. "What a man can be, he must be." - Abraham Maslow.



I aspire to be that person whom everyone looks up to

BPCL Reigns Supreme at the MOP&NG Swachhata Pakhwada Awards!



Mr. K. Padmakar, Director (HR) and Mr. M.A. Khan, ED (Coordination)



Mr. C. J. Iyer, ED I/C MR

The resounding performance of our Corporation during the recent Swachhata Pakhwada in July 2019 won us the First place among Oil & Gas PSUs and offices. The 'Swachhata Pakhwada Puraskar' for 1st -15th July 2019 was presented by Shri Dharmendra Pradhan, Hon'ble Minister of Petroleum & Natural Gas & Steel, in the presence of Dr. M. M. Kutty, Secretary, MOP&NG. The award was received by Mr. K. Padmakar, Director (HR) and Mr. M.A. Khan, ED (Coordination).

Our Mumbai Refinery bagged the first place among refineries and Bharat Oman Refineries Ltd (BORL) secured the third place. Mr. C. J. Iyer, ED I/C MR and Mr. M.B Pimpale, MD (BORL) received the awards on behalf of MR and Bina Refinery respectively.

Over 19 lakh persons were reached out to, through a whopping number of 50,000 activities ! The extended BPCL network including Retail Outlet Dealers, LPG Distributors and our channel partners played an integral role as multipliers of activities, even taking activities right up to the doorstep of our customers.

This Pakhwada helped us to take a big leap in realizing our Hon'ble Prime Minister's mission of a Swachha Bharat and thus, pay a tribute to Mahatma Gandhiji on his 150th birth anniversary.



Mr. M.B Pimpale, MD (BORL)

HSSE Bags Energy and Environment Foundation Global Award



On 23rd August 2019, Corporate HSSE was awarded with the 'Energy and Environment Foundation Global Award 2019 - Gold Category' in recognition of its outstanding contribution, professionalism, commitment and action towards positive impact on the environment. In the category of Global Sustainability, BPCL's consistent efforts to improve management of natural resources, demonstrating new innovative methods to tackle challenges posed by climate change, raising awareness of emerging environmental challenges and sustainability were lauded.

FICCI Award for CRDC



Corporate Research & Development (CRDC) bagged the Federation of Indian Chambers of Commerce and Industry (FICCI) Chemicals and Petrochemical Award 2019 under the category 'Sustainability Award for the Best Green Product in the Petrochemical Sector' for the research and development work on 'Development & Commercialisation of Indigenously developed Gasoline Sulphur Reduction Catalyst (BHARAT GSR CAT) for Refineries' on 11th November, 2019.

Golden Peacock Sustainability Award for Corporate HSSE



Corporate HSSE bagged the Golden Peacock Sustainability Award for outstanding contribution, commitment, professionalism and actions that made a visible impact on Sustainability and the Environment. It recognizes those industries who are engaged in taking noticeable initiatives toward keeping the planet green and sustainable, demonstrating new ways to tackle climate change or raising awareness of emerging environmental challenges.

BPCL Receives Prestigious 'FIPI Award'



Bharat Petroleum received the 'FIPI Oil & Gas Award 2019', under the category 'Oil Marketing - Company of the Year' for leading performance for Direct and Retail Sales through customer-centric initiatives. The Federation of Indian Petroleum Industry (FIPI) Oil and Gas Awards celebrate industry's most outstanding achievements by recognising leaders, innovators and pioneers in the oil and gas sector.

Mumbai Refinery Wins Frost & Sullivan Awards



Mumbai Refinery bagged the Manufacturing Excellence and SMART Factory awards by M/s. Frost & Sullivan in recognition of excellence in the areas of superior leadership, technological innovation, customer service and strategic product development on 18th December 2019.

Mumbai Refinery Awarded Chairman's Trophy at Refinery Synergy Meet

Mumbai Refinery was conferred with the Chairman's Trophy for outstanding performance among BPCL Group Refineries in the last 2 years, at the Refinery Synergy Meet on 15th December, 2019.

Reader's Digest Trusted Brand Award



BPCL's MAK Lubricants and Petrol Stations won the Reader's Digest Trusted Brand Award 2019, which is a benchmark for the most admired brands in the Indian marketplace honouring excellence and quality. The brands were assessed on parameters like identity, attributes, vision, value and trust. The award was presented by Mr. Anil Fernandes, Associate Publisher - India Today Group to Mr. Arun Kumar Singh, Director (M), Mr. V. Anand, ED (Lubes), Mr. P.S. Ravi, ED (Retail) & Mr. Nori Prabhakar, CGM (Brand & PR). While receiving the award, Mr. Singh acclaimed, "Trust is a factor which every brand works and aspires for. When customers bestow their trust on your brand, it means that our efforts in building our brands are in the right direction and are being recognized. Our endeavour to stand by our core brand values of being 'Innovative, Caring and Reliable' requires us to constantly work on these three dimensions."

BPCL Bags 'Best-In-Class Supply Chain and Procurement Diversity Initiative' Award



On 3rd October 2019, the Supply Chain Optimization (SCO) team received the Express, Logistics & Supply Chain (ELSC) 'Best-In-Class Supply Chain and Procurement Diversity Initiative' Award for widening of acceptable crude oil baskets and their ranking based on economics, which helped in sourcing of a record 8 new crude oil grades in the year 2018-19. Ranging from all 6 continents, these crude oils also helped the Refineries to significantly improve their GRMs. With this supply diversity, BPCL became part of a select group of Asian Refiners with such a feat, thus winning this Award.

MAK Lubricants is India's Most Trusted Auto Engine Oil

MAK Lubricants was honoured to receive India's Most Trusted Brand Awards 2019 under the category "India's Most Trusted Automotive Engine Oil". These Awards are given by IBC (a division of International Brand Consulting Corp., USA) to organizations that have maintained the highest standards of product integrity and brand development. Mr. Pushp Kumar Nayar, Marketing Manager Lubes and Mr. Bibhudutta Mishra – Regional Manager, North received the awards at a glittering ceremony on 11th August 2019.



BPCL Bags SAP Solution Manager Excellence Award

BPCL won the Finalist position in the SAP Solution Manager Excellence Award 2019 given by INDUS on 12th June, 2019. INDUS is a SAP user Group for the Indian subcontinent, which allows SAP and SAP users to exchange information of mutual interest and share experiences, knowledge and ideas.

Rotary CSR Excellence Award for Kochi Refinery



Kochi Refinery has bagged top honours for Health, Education and Women Empowerment in the Rotary CSR Awards 2019, which were received from Dr. Gary Huang, The Global Trustee Chair of The Rotary Foundation on 3rd September 2019. Among the various health initiatives, Kochi Refinery had highlighted Support for Dialysis units and Anganwadi Supplementary Projects; for education - the ROSHNI project and First Meal projects and for women empowerment - Economic Empowerment of 60 Vulnerable Women in Madhavapuram Colony of Aluva and Livelihood Enhancement for mothers of children suffering with long term illness.

Mumbai Refinery Wins the 'Leaders Award' under Sustainability

Mumbai Refinery has been conferred with the 'Leaders Award' under the prestigious "Sustainability 4.0 Awards – 2018", conducted jointly by Frost & Sullivan and TERI (The Energy & Resources Institute), as a recognition for its sustainability initiatives. Using 13 sustainability parameters, the comprehensive assessment was based on the proprietary "Global Sustainability 4.0 Assessment Model" with focus areas categorized into "Purpose, People, Planet & Partnership".



Best Corporate Citizen Award for Kochi Refinery



Kochi Refinery has won the National Institute of Personnel Management (NIPM) Kerala Chapter Best Corporate Citizen Award among large companies having a minimum CSR budget above ₹100 lakhs for the third consecutive year. NIPM instituted the award to recognize the efforts of companies in integrating and internalizing CSR into their core business operations.

Prestigious Award for BPCL's Liquid Cargo Jetty



On 9th August, 2019 our Uran LPG Terminal was awarded as the best performer of the year 2018-19 for handling the highest ever liquid cargo since inception at BPCL's Liquid Cargo Jetty at JNPT. The award was handed over by Shri Mansukh L. Mandaviya, Hon'ble Minister of State for Shipping (Independent Charge) & Chemicals and Fertilizers in the presence of Shri Sanjay Sethi, Chairman JNPT, IAS, Shri Sanjay Bhatia, Chairman MbPT and other dignitaries. Commissioned during the year 2002, the Jetty is a joint venture of BPCL/ IOCL with JNPT, initially designed to handle 4.5 MMT and achieved handling of 7 MMT of liquid cargo in year 2018-19.

PDPP of Kochi Refinery Lifts APEX India Platinum Award



Bharat Petroleum bagged the APEX India Platinum Award 2019 for Occupational Health and Safety for the prestigious Propylene Derivative Petrochemical Project (PDPP) at Kochi Refinery. Receiving it for the second consecutive time, the award is an acknowledgement of the lofty construction safety standards that have been seen set for the multi-crore PDPP in terms of innovative management practices like compulsory PPE at entry gate, safety incentive schemes for contractors, financial deterrents for severe safety lapses and regular internal and external safety audits.

CRDC Bags Frost & Sullivan PERP Awards

Corporate Research & Development Centre (CRDC) bagged three Awards during the Frost & Sullivan Project Evaluation & Recognition Program (PERP) 2019 under the category "Process Innovation Leadership" in the Manufacturing Sector. These were the Winner Award for Bharat-Divided Wall Column (B-DWC) Technology: Improving Separation Efficiency and its Application for Maximizing Gasoline Production in Refinery; First Runner up Award for K Model: Desktop Solution for Crude Oil Blend Compatibility & Blend Optimization and Certificate of Merit for FernoChem: Chemical for Furnace cleaning in Refineries.



Responsible Business of the Year Award for HSSE



Corporate HSSE received the Responsible Business of the Year Award from Social and Business Enterprise Responsible Awards (SABERA) for their excellent contributions towards Community, Sustainability and Environment on 4th December 2019.

Kerala Factories & Boilers Safety Awards

On 4th March 2019, National Safety Day, our Trivandrum LPG Plant and Trivandrum AFS received Awards for "Outstanding Performance in Industrial Safety & Health" from the Factories & Boilers Department, Government of Kerala. The assessment gave weightage to HSSE Policy, safety management systems & practices in the plant, quality of the safety committee meetings & enhancements done to promote safety. The awards were presented by Mr. T.P. Ramakrishnan, Hon'ble Minister for Labour & Excise, Government of Kerala and Mr. P. Pramod, Director of Factories.

Safe Spaces Make Great Workplaces!

Employee Development, North conducted an awareness session on Prevention of Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act on 18th November, 2019 to help employees understand about the PoSH Act, challenges faced while working with both the genders and ensure awareness of company's prevention of sexual harassment policy. The awareness session was very well appreciated for the right mix of training methodology such as quiz, role play, case studies, fish bowl activity etc. and concluded with a Q&A session with the Internal Committee (IC) member.

BPCL Organizes 1st Intra Industry Mercurix Contest

BPCL hosted the 1st Intra-Industry Mercurix (business storytelling initiative) competition on 12th June 2019. The event saw 22 finalists representing BPCL, EIL, GAIL, IOCL, HPCL, Oil India and ONGC narrating simple, yet powerful business stories from their respective organisations on the theme, 'Organizational Values'. This initiative was held under the aegis of Youphoria, a millennial engagement platform for the Oil & Gas Industry.

Gasoline Hydro-Treatment Unit (GTU) Commissioned

Mumbai Refinery became BS VI Motor Spirit (MS) compliant after successful commissioning of its GTU Project producing on-spec gasoline (8 ppm wt. Sulphur) on 22nd October 2019. MR is now in a position to produce 100 % BS VI MS, much before the timeline (April 2020) mandated by the Government.

Foundation Stone Laid for LPG Plant & POL Terminal in Jharkhand

Strengthening its presence in the Eastern Region, BPCL is setting up its first major POL terminal of 27,200 KL storage capacity and first LPG bottling plant with a 24 station electronic carousel and Bulk LPG storage capacity of 900 MT in mounded storage vessels at Bokaro. On 11.8.2019, Shri Dharmendra Pradhan, Hon'ble Minister of Petroleum & Natural Gas & Steel and Shri Raghubar Das, Hon'ble Chief Minister of Jharkhand laid the foundation stone for these projects, which would entail a total investment of about ₹350 crores.

BPCL Commissioned World's Highest Consumer Pump

BPCL commissioned an Army Consumer Pump at Giagong, North Sikkim which is the "World's Highest Consumer Pump" located at an altitude of 15,000 feet above mean sea level.

Longest LPG Pipeline Joint Venture Agreement Inked

On 3rd June 2019, IOCL, BPCL and HPCL signed an Agreement for formation of a Joint Venture Company for building and operating the longest LPG pipeline of our country, spanning 2757 Kms from Kandla in Gujarat to Gorakhpur in Uttar Pradesh, at an estimated cost of about ₹10,000 Crores. IOCL would be holding 50% equity in the JVC, while BPCL and HPCL each would be holding 25% equity. The pipeline would transport 8.25 MMT of LPG sourced from Kandla LPG import terminal, other LPG import terminals on the West Coast, two refineries at Koyali and Bina and would directly link 22 industry LPG bottling plants. This pipeline movement of LPG would enhance safety, reliability, environmental benefits, besides economics as compared to road transportation.

Pathbreaking Tie-Up Between BPCL and STFC

BPCL joined hands with STFC (Shriram Transport Finance Co.), a leading Finance provider for commercial vehicles, to build a bright fuelling future for fleet operators, providing them with an attractive comprehensive financial credit package including vehicle financing, tyre financing, fuel financing, etc. Constituting about 75% of the HSD customer base, these small truck owners are always on the lookout for high quality fueling, associated services & financial solutions to build their business.

Kochi Refinery Sets New Safety Record

On 9th June 2019, Kochi Refinery achieved the Public Sector Petroleum industry record of 60 million accident free man-hours ! Moreover, on 23rd December, 2019 Kochi Refinery set a new safety record by achieving 63 million accident free man-hours. On 1st March, 2020, KR crossed 64 million man-hours without any LTA!

BPCL's First City Gas Distribution Network Project Inaugurated

On 17th June 2019, BPCL commissioned its first City Gas Distribution Network at Rupnagar by charging Gas through City Gate Station (CGS) at Nangal. BPCL has been authorized by PNGRB for developing the gas distribution network in the district of Rupnagar, which covers an area of 1,370 sq.km., encompassing charge areas of Nangal, Anandpur Sahib, Rupnagar and Chamkaur Sahib.

CCOE CERTIFICATION 2019

ERP CC received the CCOE (Customer Center of Expertise) certification by SAP for the 9th consecutive time in a row from 2003. BPCL is entitled to faster incident processing, special customer COE knowledge transfer sessions by SAP experts and exclusive access to SAP Customer COE Community Group (SAP Jam).

Our vendors have uploaded their digitally signed invoices through Digital Invoice Management (DIM) application on vendor portal. They have saved on printing / paper cost, physical delivery time and cost, assured instantaneous delivery at BPEC and instant generation of DPID for further tracking.

Launch of Smart Digital Display Boards at NRO

On 16th August 2019, Mr. Arun Kumar Singh, Director (M) inaugurated the 86" Smart Interactive Display Digital Boards installed in the conference rooms and Learning Center at NRO. Procured through Government e Marketplace (GeM), the screens have features of high resolution interactive touch controls, duo system (built-in android system), multi-touch, plug and play, eco-friendly, wireless content sharing through android/IOS and annotation features like editing, zooming, saving, printing etc. and are a potent tool in making business meetings and presentations more effective and interactive.

Mumbai Refinery Transforms Lives

Mumbai Refinery has taken up various CSR initiatives in the fields of health, education, skill development and community development, transforming the lives of both rural and urban (slum) communities. Mumbai Refinery CSR team inaugurated an Unique Linear Accelerator, placed in Department of Radiation Oncology and Medical Physics at Tata Memorial Hospital to provide quality medical services to the underprivileged.

BPCL's Highest RO Dawns in Ladakh

With tourism a burgeoning proposition in Ladakh, the region has been experiencing exponential growth, propelling BPCL to encash on the growing demand for fuel in this part of J&K. On 14.9.2019, 'Ladakh Cooperative Fuels', situated at a height of 11,218 ft above sea level, became the highest Retail Outlet of BPCL and the first one in the North South Corridor.

Railway Siding at Irugur Won Project Excellence and Project Professional Awards

The Railway Siding at Irugur, Coimbatore project (cost of ₹ 89 Crores) was completed in a record time of 11 months, setting a benchmark in the industry for the time taken, the quality ensured and the facilities built. The project execution was of such a high standard that the project won the Winners' Trophy in the category of "Project Excellence Award" as well as "Young Project Professional Award" in the Project Management World Summit & Awards held at Hotel Hilton, Mumbai on 5th July'2019. The theme was "Enhancing Project Management Office – Getting Future Ready".

I&C Inks Historic MOU With KSRTC

On 25th June 2019, I&C secured its largest HSD business, worth ₹ 3600 Crores, by signing an MOU with Karnataka State Road Transport Corporation in Bangalore. KSRTC has an annual HSD requirement of 560 TKL and BPCL is the sole supplier of HSD to 235 depots of KSRTC (including BMTC, NEKRTC and NWKRTC) across the state of Karnataka.

Hail the Territorial Army !

When natural calamities like devastating cyclones or torrential floods strike the nation, the Territorial Army (TA) steps in ! Like knights in shining armour rescuing damsels in distress, the Indian Territorial Army is a second line of defence after the Regular Indian Army. It has a pivotal role to play in assisting the Regular Army and the civil administration in maintenance of essential services in situations where life of the communities is affected or the security of the country is threatened. Volunteers of the TA usually serve in uniform for a few days every year, so that they can bear arms for national defence in times of dire need or national emergencies.

The modern TA was inaugurated by the first Indian Governor-General of India, Mr. C. Rajagopalachari, on 9th October 1949; hence, the annual Prime Minister's Territorial Army Day Parade is commemorated on 9th October every year.

In 1980, in the wake of the Assam agitation, which resulted in a colossal loss of oil production estimated at over ₹5000 crores, a proposal was initiated by MOP&NG for raising of the TA Battalions separately for the three fields of the oil industry i.e. Exploration & Production, Refining and Marketing. The intention was to prevent and forestall any similar misadventure by anti-social elements within the oil industry, besides utilizing the services of these units for disaster management during natural calamities. The proposal was accepted and the raising of the following three TA units was approved by the Govt. of India:

1. 801 Engr Regt R&P (TA) at Agra
2. 811 Engr Regt ONGC (TA) at Vadodara
3. 414 ASC Bn Mktg (TA) at Nagpur

The first two groups are under the control of the Corps of Engineers while the Marketing Battalion is controlled by the Army Service Corps.



Staff from various Oil Companies are recruited in 414 ASC Bn Mktg (TA) unit wherein they undergo written, medical and physical tests. Every year three Annual Training Camps (ATC) of

one month duration are organised by IOCL, HPCL and BPCL. During this period, the staff undergoes training equivalent to the Defence forces, such as at Territorial Army Camp, Kamptee, Nagpur viz. around 25 days training followed by one week Technical Exercise at an Installation, Aviation Fueling Station or LPG Plant on rotation basis. During the Technical Exercise, staff are trained to handle all types of operational activities to enable them to handle exigencies like strikes or natural calamities.

In the Kerala floods, the 414 ASC Battalion Mktg (TA) troops, also called the 'Vidarbha Terriers', comprising staff from IOCL / BPCL / HPCL, had provided assistance to HPCL Irumpanam Installation in restoring their product supplies.



For the year 2018-19, BPCL hosted the week long training camp, aptly called 'Samudra Shakti Abhiyan' at our Visakha Installation from 17th to 22nd December 2018. The exercise coincided with the cyclonic storm, 'Pethai', which hit the Andhra Pradesh coastline. However, the determined staff of the Installation and the TA troops ensured that the program went on smoothly as per schedule under the leadership of Plant In-charge, Mr. D. Mohanarangan and Territory Manager, Mr. Beerum Suresh.

The program was well designed, enabling the 48 TA troops to get hands-on exposure to all the operational plant activities, board the cargo vessel for knowledge on product transfer from vessel to plant, visit to HPCL Refinery as well as fire-fighting drill.



The exercise concluded with a written exam for the troops, tree plantation and a friendly volleyball match between the TA troops and Plant staff followed by Lt. Col Suman Kumar Mishra returning the Ceremonial Plant Key to the Plant In-charge in the presence of Mr. Madhusudana Rao, GM Retail Initiatives, South.

The event was well organized by Territory Coordinator, Mr. V.V.S. Gunnaji Rao, Executive Officer, Mr. Ashish Kindo along with Sr.Mgr.HR Admin. CO & Territory Army Coordinator, Mr. Anand Tejuja with the wholehearted assistance of all the plant staff.



For the year 2019-20, BPCL hosted the training camp, aptly called 'Vayu Shakti Abhiyaan' at our Kochi AFS from 16th to 21st December 2019. The exercise commenced with the handing over of the Ceremonial Plant Key by Station Manager, Mr. Papa Rao to Commanding Officer Lt. Col Arvinder Singh during the inauguration function in the presence of Mr. Venkatraman Iyer, State Head - Retail, Mr. K. Venkatesan, State Head - LPG, Mr. Vetrivel, Installation Manager - Irimpanam and Mr. Rajasekhar, Regional Manager - Pipelines. The day ended with a friendly volleyball match between the TA troops and BPCL volleyball players of international repute.

"The highest obligation and privilege of citizenship is that of bearing arms for one's country," declared Gen. George S. Patton Jr. We're proud of our valiant volunteers, who toil ceaselessly to ensure that we're safe and protected at all times.

During the one day training at Kochi Refinery, a motivational speech was given to the troops by Joby Mathew, BPCL's renowned international arm wrestler, who won a Gold Medal for India in the 29th World Arm Wrestling Championship.



Recognition for our C&MD



Mr. D. Rajkumar, our C&MD, has been recognized as one of the top 100 "Most Influential CEOs" in the world, by the CEOWORLD Magazine. The BPCL Group has achieved historic milestones under his dynamic leadership, chief amongst them being conferment of the Maharatna status, receipt of the prestigious Star PSU Award, incorporation of BPCL's wholly owned Gas subsidiary – Bharat Gas Resources Limited, substantial advancements in the Petrochemicals business, expansion of footprints in Renewables and a revamped R&D Strategy. A transformational leader

and a visionary to the core, he firmly believes that people are the key to an organization's progress and prosperity. With the mantra of "Always on Strategy", he has transformed the strategic thinking of the Corporation, inspiring people to strive for excellence, without losing sight of the Company's core purpose of 'energising lives' in all their endeavours.



Dr. AS Vidya Lauded

Daughter of Mr. A.D. Selvakumar, Process Operator, Chennai LPG Plant, Dr. A.S. Vidya bagged a Gold Medal for Pathology in TN & Pondy chapter and 3 Silver Medals for OBGYN & surgery and was declared as the Best Woman Student at Madras University. His Excellency, Shri Banwarilal Purohit, Governor of Tamil Nadu and Chancellor presented the Medal to her in the presence of Thiru C.Vijaya Baskar, Hon'ble Minister for Health & Family Welfare, Mr. V.Ramasubramanian, Hon'ble Chief Justice, High Court of HP & Dr. Sudha Seshayane, Vice Chancellor.

BPCL Retains PSPB Volleyball Title with Hat-trick



BPCL volleyball team retained the PSPB inter unit volleyball championship for the third consecutive year at the 40th PSPB Inter Unit Volleyball Tournament 2019-20 that concluded on 18th October 2019 at NRL Township Kunjabon. In a super exciting clash of the titans in the finals, BPCL essayed a 3-0 win over ONGC. Asian Games 2018 player Ajit Lal, BPCL was adjudged the 'Best Player of the Tournament' and Mr. Basab Borah, NRL was declared the 'Most Promising Player'.

Rituraj Mishra Awarded



Mr. Rituraj Mishra, Senior Manager, Mechanical Maintenance (Pipelines), Kochi Refinery received the 'Young Achiever of the Year in the Oil and Gas Industry (Male) – 2019' Award by the Federation of Indian Petroleum Industry (FIPI) for his innovative and impactful contributions in the field of Corrosion Science and Technology and Pipeline Integrity.

World Para Badminton Champions Excel

On National Sports Day on 29th August 2019, Ms. Manasi Joshi and Mr. Manoj Sarkar were felicitated for winning medals in the BWF Para World Badminton Championship 2019 held in Basel, Switzerland. Manasi clinched the Gold Medal in the Women's Singles SL 3 category defeating World No. 1 and compatriot Ms. Parul Parmar and Manoj won the Bronze Medal in the Men's Singles and Gold Medal in the Doubles SL 3 category. We wish both our sports stars all success in future !



Appointment



Mr. A. R. Shah

CGM (Projects Procurement) Mumbai Refinery

Mr. Shah completed his BE (Mech.) from Sardar Patel College of Engineering, Mumbai & joined BPCL as a GET in December 1982 at Mumbai Refinery. He then worked in Inspection & Advisory Services, Maintenance In-Charge for CCU, FCCU, Rotary Maintenance & Planning and DHDS unit commissioning. In 1998, in Project ENTRANS, he was involved in SAP Plant Maintenance Module and roll-out of other SAP modules like MM, PS, SD in MR, Koyali, Sewree & Wadilube Installations and LPG bottling plants across India. Besides being instrumental in finalising 'Role based SAP Authorisation profiles' for SAP users, he was also deputed for SAP PM Module training for Qatar Petroleum staff. Back to MR in 2003, he worked in E&C, Major Projects, P&CS Maintenance and is currently handling procurements of Major Projects like Gasoline Treatment Unit, Kerosine Hydrotreater, Petro Resid FCCU, Bio-Fuels, Polypropylene & other units at Rasayani. He also undertook painting of the entire boundary wall of the refinery and Aziz Baug colony and many other initiatives related to the Swachhta Index survey of MR.

He is a voracious reader and has keen interest in listening to Hindi songs. His wife Arti, an MSc (Chemistry) from Allahabad University, is working with Canara Bank, son Tanmay, a Chartered Accountant is working with Tata Teleservices, Mumbai and daughter Urja, a B.Com. from Podar College, Mumbai is pursuing further studies.

It Rained Again

*It rained today, the air was humid,
My face felt moist again;
It was the right time to take a stroll,
So I rushed out to escape my distress and pain.*

*The light drizzle kissed my nose
And Mother Nature brought a smile to my face,
As I saw the aftermath of her work -
That beauty was worthy of praise !*

*The flowers had a bath,
The soil quenched its thirst,
Birds pattered in the puddles
And the clouds were already back to work.*

*Or say, the flowers were crying,
The insects lost their dwellings,
The puddles were causing accidents -
Stop, Mother Nature ! What are you doing ?*

*I'm now mature enough to understand,
Who's in the wrong here;
Blaming the earth won't do anything,
We are responsible for its forgotten care.*

*We made it ugly with buildings and exhaust,
Now choose 'heads or tails' for this life-or-death toss;
Either correct the things and start right now
Or learn to live with a glorious loss.*

*I could call it a boon or a bane,
I could refer to it as the disastrous rain,
Less of a loss, more of a gain
Let me fathom, please rain again.*

**- Srushti Thakur, Class X,
daughter of Sanjay Thakur, TM (LPG) Bareilly**

The Beautiful Wings

*Why would that beautiful winged bird run?
Unaware of its wings, or all its wisdom shun?*

*Could it not see the beautiful infinite sky?
Only crawl, walk and run, will it never fly?
Birds, small and big, in awe of its wings
Surprised, how happily it walks and sings
It's never too late to start, wiser birds say
'To move on ground is child's play
God blessed you with wings to fly,
Running makes your dear ones shy.'*

*The bird never seemed to pay heed
Will tree never grow out of the seed?
Grounded the bird practised to live,
He couldn't fly, he was forced to believe
Inspiring thoughts and it did take an airy jump
Far from a flight, it was a little hump
Afraid to fall, the bird never flew
And slowly, was left out of its crew
When you fly, your wings are put to test
On ground, it could afford to rest.*

*Were those wings to go in vain?
Or fooled, to quit the sky to choose plain?
Why would that beautiful winged bird run?
Being unaware, or all its wisdom shun?*

**Sourabh Kotecha,
Asst. Manager Accounts (SS), East**

Reduce Your Screen Time

For most of us, a large part of our day requires us to look at a screen of some description; the job may involve working on computers or activities may be part of our leisure. However, excessive screen time can cause eye damage as well as affect our posture and mood. You go temporarily blind after glancing at your smartphone at night. Unfortunately, many of our leisure activities such as video games, film and TV also add to the amount of time we are passively watching a display. While it is impossible to completely escape the screen, there are ways to reduce the time you place your eyes and brain under the screen strain.

Here are 10 easy ways to reduce your screen time :

1. **Eat your meals without a screen :** It may be tempting to use your meal breaks as a time to catch up on online news or social media, but by banning the screen during these breaks, you'll not only give your eyes a rest, but you will also likely enjoy your food more.
2. **Limit your non-work screen time :** Don't check your work emails or communication channels at home. While in a cut-throat corporate world, it feels urgent to stay ahead of the game, constantly checking your work email at home increases your exposure to the screen and also raises your stress levels. Leave your work at work.
3. **Don't watch movies or TV in bed :** Watching films and TV is undoubtedly enjoyable, but try and do this on your couch rather than in your bed. Watching from your sofa or chair makes it easier to stop watching that addictive TV show rather than pressing 'Play' on the next episode if you are already cosy in bed.
4. **Cut down on computer socializing :** The internet gives us thousands of ways to stay in touch with friends and family all over the world. But constant chatting means our eyes are down on our phones and other devices an excessive amount. If possible, try and schedule phone calls with distant loved ones and make face-to-face catch-ups with closer relatives.
5. **Set a timer :** Keeping up to date on your social media channels is fun and socially very important for many users. But these channels can also be a big time waster for many people. If you enjoy Facebook, Instagram or community boards, try and set a limit of how much time per day you will spend there. The next step is to gradually reduce this, particularly on days where your screen usage is high for other reasons.
6. **Ban phone charging from the bedroom :** Don't charge your phone next to your bed, as it will tempt you to check for messages or even the time, if you wake during the night. Looking at your phone's screen just before bed has been shown to disrupt the sleep patterns of some people too. Next time you have some time to kill in boredom or just feel the urge to aimlessly scroll through social media, try and pick up a book, do a craft activity or take a walk.
7. **Schedule a meeting phone call instead of using chat :** It is easy to get dragged into long online conversations with co-workers that could have been easily resolved with just a short conversation. Try and use the phone or set up face-to-face meetings as an alternative to lengthy screen-based chats.
8. **Think of other ways to access information :** Instead of always turning to Google for a recipe, home hints or facts, take a visit to your local library, phone a friend or look for a book in your own collection that can answer your query.
9. **Get your news in a condensed feed :** The internet has provided us with a wealth of ways to access news. But trawling through headlines to make sense of the latest events can take time and means hours glued to your device. Try and find a reliable news source you like and subscribe to their daily updates that allows you to quickly scan headlines for things of interest, rather than dive into a black hole of information.
10. **Exercise as you watch :** If you do have to spend a lot of time in front of the screen or just can't stop watching your favourite TV programme, try and combine this time with some exercise. Lots of simple stretches and workouts can be done from the comfort of your sofa or living room floor.

At least this way, your screen time is being used to help you in other other parts of your life.

Source : The News You Like



Mr. S.K. Agrawal

After his B.Com.(Hons) from St.Xavier's College, Calcutta, Mr. Agrawal did his Cost Accountancy, LLB and qualified as a Company Secretary. Joining BPCL in December 1983 in Accounts, he then moved to Audit, where he had memorable assignments at Meerut, Jaipur, Kota depots and Shakurbasti POL and LPG installations. In April 1988, he took over as Legal Incharge, Kolkata, and continued in Legal for the next 26 years. As he says, "I loved my work in Legal and constant learning, reading petitions and files, drafting pleadings, briefing counsels, settling strategy, resolving complicated issues – all kept me charged. Various innovations include recovery of outstandings of about ₹500 crores, defending MDG and new RO policies, MS/HSD pricing, tenders in the Competition Commission and PNGRB, revival/surrender of over 500 defunct sites, purchase of tenanted properties, etc." Next in Corporate Affairs in May 2014, he was involved in incorporation of new companies like KSPPL, BKFFPL, BGRL, Haridwar and Goa CGDs, Ratnagiri Refinery and IHB, merger of Petronet CCK Ltd. with BPCL and liquidation of BREL, PIL and PII. Mr. Agrawal superannuated as ED (CA) on 31.8.2019. He adds, "It has been a great journey in BPCL; my friends here have become my family! My children also consider Chembur Colony as their 'hometown'. I now plan to travel and develop my interest in music." His wife, Anuradha, a lecturer in Junior College, has taken retirement along with him. Their son, Abhishek did his B.Tech and MS in Computer Science from USA and is working at New York. His wife, Ritika is a B.Tech MBA. Their daughter is a Doctor with specialisation in Anaesthesia and her husband is a B.Tech MBA, working as Vice President in a private bank. They are blessed with little 'Aryan' on his retirement day itself!



Mr. Loue C. Painadath

Having joined BPCL as Sales Officer at Kottayam under Cochin Division in 1982, Mr. Painadath had stints at Bangalore installation, Tirunelveli depot, Cochin division and Secunderabad division; Pilot TM at Cherlappally (Hyderabad) & Mangalore, followed by SOM at ER, COM at RHQ and the first head of Centre of Excellence Retail Operations. He superannuated as General Manager Ops. (Retail), West in May 2019. Achievements to cherish include First Runner-up award in the Ideas contest, functional training, manuals and SOPs/SAP Process notes on retail operations, e-learning module for tank lorry operations and revision of OISD RP 167 and OISD RP 157. His wife Sheeba, (whom he considers as the backbone of his successful tenure in BPCL) is a good garment designer, cooking class coach and teacher in Loretto School in Mumbai. Both his sons are B.Tech MBA and are talented designers; Kishore is married and is working in San Francisco and Kiran is working in Bangalore.



Mr. Ninan C S

Mr. Ninan C S kicked off his career in the erstwhile Cochin Refineries Ltd. in 1981 as an Engineer Trainee in Safety & Inspection. After working in P&CS, IS, Maintenance and Operations, including deputation to Kuwait National Petroleum Company from 1993 to 1995, he retired as GM (Advisory Services) Kochi Refinery in May 2019. He says, "Acquiring effective communication skills is a game changer; it helps one to understand the language of leadership and also overcome any barrier at the professional or personal level." He joined the non-profit organization dedicated to improvement in communication and leadership skills, Toastmasters International, in 2006 and has held various positions there, from the Club President to the District Chief Judge responsible for conducting contests at more than 250 Toastmasters Clubs in Kerala and Karnataka. He was instrumental in starting the Refinian Toastmasters Club, the first in the petroleum sector in India, in 2011 and the Jwala Toastmasters Club in 2015, transforming 100 KR employees to be better communicators and leaders. He also conducted Youth Leadership Programs in Cochin Refinery School for 6 years. He is also interested in agricultural/gardening activities. His wife, Reebie M Kurian, is an Executive with Amphenol FCI Connectors Ltd., Kochi. Their daughter, Shilpa, has done her MBA and is working with Underwriter's Laboratories, Bangalore; she's married to Anoop, who is an Engineer with Schneider Electric, Bangalore and they have a daughter, Suzanne. Their son, Sanju did his B.E.(Mech.) and is with Robert Bosch, Bangalore; he's married to Aishwarya, who is working with Accenture, Bangalore. Pearls of wisdom from Mr. Ninan : Trust is the bedrock on which all relationships thrive. Trust people enough to let them take independent decisions and allow them to learn and grow. Also, whatever risk or decision you make, it should always be with a good intention, so that even if you do stumble, everybody will be there to support you.



Mr. R.K. Ramteke

A postgraduate in Biochemistry from Nagpur University, Mr. Ramteke joined BPCL in May 1983 in Retail Operations, posted at Kandla Installation. His subsequent postings include Refinery Internal Audit, PFS Facilitator in Mumbai and Pune Territories and finally retired as DGM (Ethanol & Procurement) Retail, West in May 2019. His entire journey has been very enriching, eventful and enjoyable and he cherishes the sweet memories of his career in BPCL. His hobby is singing ghazals and he has entertained his colleagues in all the programmes. His wife, Madhumala is a sweet homemaker, who has always been a pillar of strength for him through thick and thin. Their elder son, Rahul is pursuing his Masters in International Marketing in the University of Vancouver, Canada and the younger son, Rupesh, did his MBA in HR from Chetana College, Mumbai and is currently working with an MNC in Mumbai.



Mr. Sharad Sharma

In his words, "I joined this wonderful, caring and magnificent organization in June 1980. Once on board, the organization kept throwing challenges at me with freedom to act with necessary authorities, guidance and support to deliver and there was no looking back. I enjoyed every bit of it, growing

as a person, learning from colleagues, seniors and my own experiments, never realizing the time flying by." Mr. Sharma has worked in almost all businesses and positions; he started his career from Manmad Depot, worked in all depots in Western Region as relief, Mgr. Dist., Mgr. Depots, Infrastructure development in Northern Region, SIM Kandla, SIM Wadilube, CDM Ahmedabad, SLC Maharashtra, AMM Maharashtra and Goa, was on deputation to Nigeria through PII (acquired a company from Govt. and operated it for three years), International Trade, LPG Sales HQ, Retail Sales HQ, SCO and finally retired as ED (I&C) in September 2019, each posting being unique. He has made many friends along the way and many have touched his life in a variety of ways. He and his family have experienced a wide variety of cultures and been to many places, making them richer in knowledge and experiences. Leading a disciplined life, the trait picked up from his schooling in Sainik School Kunjpura, Karnal in Haryana, he is an alumnus of St. Stephen's College Delhi. His loving and caring wife, Mohini has been a big support. A postgraduate in Chemistry from St John's Agra and B.Ed., she is currently teaching in AFAC Junior College, Chembur. Their son, Somesh is an engineer from Manipal working for TCS. His wife, Munmun is also an engineer working for Cap Gemini. Their daughter graduated in Economics from St. Xavier's College, Mumbai and is doing her MBA at Ross School of Business, University of Michigan with specialization in Human Capital.



Mr. Ujjal Kumar Dutta

As he declares, "Spending 35 years in BPCL was an amazing roller coaster ride. The major part of my career was in sales in Retail and I&C, which was a challenging and enriching experience. I interacted with different kinds of people, saw different places and learnt different customs. Overall, it helped me and my

family to acquire more knowledge on the demography of the country. Primarily, common sense is the knowledge one needs and power lies in one's integrity, compassion and sincerity. Results came from people who were passionate about their job. I was always involved in different sports activities in BPCL. I participated in PSCB tournaments in Football and Athletics and got many trophies in the Miller Shield Badminton Tournaments at Budge Budge Installation. Reading, playing, listening to music and visiting places with the family have been my passion. I intend working on my health, watching movies, cooking, social work in the vicinity, etc. My wife, Samiksha is a homemaker. Our daughter is an M.Tech from Jadavpur University and is working with HSBC Kolkata as an Analyst. Our son is doing his Master's degree from IGIDR Mumbai, and will join PWC thereafter." He retired as Head LPG DSB - WB & NE in September 2019.



Mr. S. N. Agrawal

Joining BPCL on 4.2.1985 as Engg. Officer in E&P North, Mr. Agrawal has major achievements of executing greenfield projects of Bijwasan Depot, Piyala LPG Plant, Jhansi depot and Bathinda LPG Plant along with augmentation and MBLR jobs at many brownfield locations of UP, Haryana, Punjab and Rajasthan. As Project Leader of Orissa and West Bengal, he was associated with numerous jobs of LPG Plants, Depots & Installations. In a short stint at KNPC Kuwait thru PII, he constructed two major retail outlets in 1993 in Kuwait. A tenure at Vigilance and he returned to E&P, retiring on 31.8.2019 as Chief Engineering Manager (HSSE) E&P North. He intends using his postgraduation in Engineering in Building Structures from Aligarh Muslim University in his next inning. His hobbies are singing and reading. His wife, a M.A. (Political Science) B.Ed. is a certified Reiki Master. Their elder son did his B.Tech (Elect. & Instrumentation) and MBA from IIM Lucknow and his wife also did her MBA from IIM Lucknow; the younger one did his B.Tech (Elect.) from IIT Roorkee and MS from University of Austin USA and his wife also did her MS Geology from Austin, USA. Both are well settled in senior positions in their organisations. He has a cute 4 year old granddaughter to keep him busy.



Mr. M. N. Rao

Mr. Rao's message, "My journey with Bharat Petroleum has been nothing short of an exhilarating and enjoyable roller-coaster, with many ups and a few inevitable downs. Over this period, I have established several lifelong friendships, which I treasure, and am sure will hold me in good stead hereon. I shall always cherish my working experiences with some of the ex-Burmah Shell superiors and bosses who have been a great source of good and disciplined training and my gain was "experience, knowledge and my personality". During the course of this long, but thoroughly enjoyable professional sojourn, which commenced in 1981, I have been privileged to work in various capacities, primarily in the LPG SBU. I have seen the Corporation evolve through different phases - from the Division days to the post restructuring SBU days in 1998. I have come across superiors, colleagues and peers of high professional caliber, wisdom, knowledge and maturity, from whom I have imbibed a lot. Needless to mention, in such a long journey, with multiple associations, some irritants might have crept in, which are better ignored. Today, as I look forward to a new phase of my life, not post retirement (as retirement is not a word in my dictionary) but post BPCL, I fondly remember each one who has touched my life in one way or the other, and hope that we will continue to be in touch. I am settling in Bengaluru with my wife, Veena and daughter Shruti." Mr. Rao superannuated as Head LPG DSB (Karnataka) in October 2019



Mr. I. Srinivas Rao

Mr. Rao's message, "My journey, which began on 1st September 1982, offered me immense opportunities and challenges, which helped me continuously learn and also grow as a person, supported by experienced seniors and wonderful team members. It took me to various offices, places and countries, enabling me to enlarge my friends' circle enormously. I also had the honour of working with great personalities, who influenced me immensely and I tried to imbibe their unique qualities in my own little way. I had the privilege of serving in S&D, Retail, LPG, I&C and Gas businesses. I was also deputed to the erstwhile Oil Coordination Committee under MOP&NG, was nominated to work with Shell on retail strategy, was a member of various studies like R-Group, group on dismantling of APM, BPCL restructuring with ADL, ERP processes/selection, various gas studies and forming regulations, etc. I would always cherish the memories of important events that came my way like setting up the first NGROs of BPCL, starting 'Beyond LPG', building competency models, taking strategic positions in the Gas Business and many more. These opportunities were exciting, full of challenges and learning and I didn't realize how the time passed by. I am extremely grateful to God for giving me the opportunity to serve the nation through this caring and wonderful organization. I thank all my seniors, colleagues as well as my family, for their encouragement, guidance, providing freedom and support all these years, without which I would not have been what I am today. While I look forward to yet another beginning, keeping myself engaged, pursuing my hobbies, visiting friends and relatives, I shall certainly miss meeting you all in office regularly, but will stay connected." He finally superannuated as ED (LPG) in October 2019.



Mr. Vikram Kumar

Mr. Kumar avers, "My sincere thanks to this great organization with whom I was associated for over 32 years. I spent the major part of my career in Operations. Joining BPCL Mumbai as LPG Sales Officer, then to Wadilube, Panjim (Goa Division), Miraj Depot, Goa (Vasco Terminal and ZIOTL) and thereafter, Manglia Receipt Terminal, Indore. From 2011, I was in Pipeline Operations, VBPL Bina as Ops I/C. My gratitude to all my operating workmen, colleagues, superiors and friends, (including BORL) for their excellent support, cooperation, guidance and encouragement that has enabled me to perform my duties to the best of my ability. The pain of parting with friends and the BPC environment will definitely persist but I sincerely hope to keep in touch with many of you. My hobbies include cricket, badminton and listening to music, particularly the old 1970's - 1990s. I leave with a deep sense of satisfaction and happiness. I along with my wife Krishna, daughter Srishti and son Utkarsh, wish each one of you and your family all the very best in life." He retired as Chief Manager Operations I/C VBPL-Bina in July 2019.



Mr. Ashok D. Jadhav

His journey in BPCL started on 1st September, 1982. He had the good fortune of working in different departments, the major part being in Aviation for 17 years and six locations. Other postings included Retail (Jalandhar), Project CUSECS, HR (Services) West, Internal Audit and Corporate Planning and he finally retired as DGM (Logistics), Corp Planning in October 2019. He admits, "I'm very happy and lucky to get such varied exposure. A total of 37 years of service in this wonderful company gave me exposure to work in three regions and eleven different postings, where I could learn and grow and establish a wide network and make many friends. I was married in 1987 and my family accompanied me during all my postings, except the last one due to the children's college education. Both children completed their postgraduation and are well settled in their jobs abroad. My hobbies are travelling, reading and swimming. The company sent me to London, Beijing and Singapore on official visits. My journey in BPCL is full of wonderful everlasting memories."



Mr. Gopi T M

He joined Cochin Refineries Ltd. on 3rd May, 1982 as a Refinery trainee and in 1997, he was promoted as an Officer. He finally superannuated as Chief Manager (Utilities) Kochi Refinery in October 2019. He opines, "It seems to be a wonderful journey along with growth of CRL-KRL & finally BPCL. I have acquired a lot of knowledge & experience which helped me to serve the organization better." His wife, Sunitha is working as a Nursery teacher. Their elder son, Anand is a graduate in Fashion Technology (Fashion Communication) working as a User Interface Designer at Bengaluru. The younger son is studying B.Sc.(Chemistry). He is interested in gardening, agriculture & watching movies.



Mr. Shridhar V. Sawant

Joining BPCL on 13th September, 1982 in S & D, CO Mr. Sawant was promoted to the management cadre in Operations in 1988. His career path took him to Wadilube Installation, old Manmad Depot, Sewree Installation, Tadali, Manmad, Manglia Depot, MRT & back to Sewree, where he superannuated as Sr. Manager Ops (Retail), Sewree Installation in August 2019. He avers, "I had the opportunity to work under various bosses, including top Burmah Shell officials and was fortunate enough to receive wholehearted support, guidance & cooperation." His hobbies are reading and watching movies. His wife, Sandhya works for MTNL. Their son, Akshay is a B.E. (Mumbai University) & MS (University of Rochester, NY, USA) and is in the USA and second son, Ameya is a Dental Surgeon (MDS in Paedodontics & Preventive Dentistry) from Nair Hospital Dental College, Mumbai.



Mr. N. Govindarajan

After his Engg. degree from College of Engineering, Gundy and MBA from DOMS, Chennai, Mr. Govindarajan joined BPCL in September 1983 in E&P. Gaining expertise as an LPG engineering specialist, he was involved in commissioning of LPG plants at Jaipur, Bareilly, Lucknow, Khurda, Hissar and Tuticorin. Thereafter, his projects included Cherlapalli, Kakinada, Devangonhi, Irugur and Karur installations, Sankari, Ongole, Vijayawada and Gooty depots, Chennai, Tanjore, Vijayawada and Cherlapalli LPG plants, augmentation of bottling capacity and MSVs in LPG plants in southern region, Aviation facilities at Calicut, Chennai, Coimbatore, and cross-country ATF pipeline from KR to Nedumbasserry, Lube plant work at TNP and Karur and RCDs at different locations. Pipeline works include a submarine pipeline from NTB to Ernakulam installation, CPCL to TNP product pipelines, HPCL to Mangalore LPG plant and Cherlapalli to Gatkeshar POL pipeline. He was the head of Engineering in SR and also CMM, Sewree when the first reverse auction for procurement of dispensing pumps was initiated in BPCL. Next in Retail Operations in SR, his final phase as GM (Engg.Services), Marketing, saw him advising E&P on the various developments in technology, utilization of new materials and advancements in project monitoring and execution. He says, "I'm thankful to BPCL for taking care of me and my family, specially when I was recovering from a traumatic road accident and recent cardiac arrest and my son G.Kannan, who is still on a long road to recovery. I've been supported by my wife, Sarala who is a practising gynecologist. My daughter, Krithika is doing her MD in pediatrics. My final message - BPCL is your life and give it the very best you have. Focus on being agile and thorough in your work with full attention to quality and safety. Adapt to the new developments in materials, technology, data management and robotics."



Mr. Kamal Kumar Verma

Mr. Verma joined BPCL on 1st January, 1981 at POL Depot, Agra. Thereafter, he worked at different SBUs/locations in 3 Regions - Retail (North), Internal Audit (Mumbai Refinery, South and North), LPG (North), Legal (North) and Vigilance (North) and eventually superannuated as Sr. Manager Ops. Loni LPG Plant in June 2019. He adds, "During my tenure, I have learnt a lot from my seniors, peers and other colleagues and received invaluable support from them in my day-to-day work. Everyone has to go through the path of life. I enjoyed every moment in this great organization and will always cherish these memories." His wife, Raj, is a homemaker. Their daughter, Ananta is studying BBA. A dancer and choreographer, she has won awards in various dance competitions. They have an adorable pet named 'Heaven'.



Mr. N Sitharthan

In his words, "My BPCL journey began on 17th September 1984 as Engineering Assistant in Madras Division. Entering the Management Cadre in 2001, I was awarded as the 'Best OSTs Manager' in 2005. During my tenure as Highway stretch Sales Officer in 2007, I also received an award of 'Excellence in Work'. During my tenure in Retail Engineering from 2008, I constructed many NROs and did several upgradations, receiving 'Excellence in Work' awards twice in 2016 & 2017. I finally superannuated as Sr. Manager Engg. (Retail), Chennai in June 2019. My hobbies are playing chess, bridge, table tennis and cricket. I represented BPCL in the PSPB Chess Tournaments from 1989 to 1999 and was part of the winning team on many occasions. I also represented BPCL in the PSPB Bridge Tournaments from 1988 till 2019 and won many trophies in various events. I also played Bridge Nationals on many occasions and entered the quarterfinals in the 1993 Summer Nationals held at Bangalore. Our elder daughter, Sharmili completed her MS & MBA in USA and is working as an Electrical Engineer in Boston. Our younger daughter did her Masters in Fashion Design in the USA. BPCL has given me unforgettable memories to cherish and I am very grateful for that."



Mr. D. Sen

Having joined BPCL on 18th August, 1987 as Sr. Operations Officer in Utilities Dept., Mumbai Refinery, Mr. Sen then worked in CCU & FCCU, involved in Boiler activities. In 1999 he was sent for 7 months to Toyo Engineering as a Commissioning Engineer for the AMSB project in Petronas, Malaysia. Working with people from different nationalities, culture and work practices was a memorable experience. Some of his major achievements in BPCL-MR include reliability improvement of the steam and power systems and cost optimization through various measures. Commissioning of STP water ex-RCF was a noteworthy Sustainable Developmental Project, helping residents of Mumbai, as about 13.5 MLD of fresh water would be available for domestic use. Promoting Quality Circle activities in Utilities Dept., his team 'Unique' won the Par Excellence Award (the highest award in Quality Circle Federation of India) five times consecutively. He retired as GM-Utilities, MR in July 2019. A student of music, he learnt the Tabla from Ustad Alla Rakha, so his favourite pastime is dedicated to practice, attending programs, conducting classes, etc. His wife, Chaitali is a housewife, son Shubhodip is a student in Class X and daughter, Mausumi has done her MBA in HR and is a freelancer. His words, "My journey in BPCL has been wonderful and memorable. BPCL provided encouragement on a consistent basis, for me to experiment, innovate, discharge my roles and responsibilities effectively, shoulder higher responsibilities and grow, both at the professional and personal level."



Ms. Olga Lobo

A Science graduate from St.Xavier's College, Mumbai, Olga did her Diploma in Business Management from St. Xavier's Institute of Management & Research and a Diploma in Programming & Data Analysis from Datamatics. She joined BPCL in November 1981 in Staff dept.

; her postings took her to Internal Audit, Recruitment, E&P, Special Projects, QCC and finally to SCO in 2009, from where she retired as Secretary to ED (SCO) in August 2019. With her happy disposition and warm and friendly nature, ever-ready to lend a helping hand, Olga was highly regarded in

all her assignments. Adept in presentations and reports, she was an asset to every team. She is also an accomplished singer, a member of the Stop-Gaps choir, which has been performing for the past 25 years in India and abroad. Among her many qualities of head and heart are excellent culinary skills, medical proficiency, comprehensive knowledge on diverse subjects and a wide network. She's settled in Mumbai with her husband Gerard. Her daughters, Kimberly and Krislynn are married and settled in the US. Both are graduates from St. Xavier's College, Mumbai and postgraduates from Mumbai University. Kimberly also holds a Master's degree from Boston University in Epidemiology and Biostatistics and is currently employed at Children's Hospital in Boston.



Mr. K. Venkatraman

Armed with a B.Com., PGD in Management and M.Sc.(Applied Psychology), he joined Bangalore Divisional Office on 1.9.1981. His postings were in Sales in Madras Division, Trichy, Nellore and Tirunelveli Sales Areas. Next in Operations at Peelamedu LPG Plant which had both LPG/POL operations,

followed by Chennai DU, Manager OSTs, BP Veda on NH 47, Highway Sales, commissioning of BP Hosur, BP Thoppur, back to Chennai DU overseeing bitumen, Auto LPG, Bulk LPG, liaising with CPCL and despatches from IOC Tondiarpet. His final posting was at Irugur TOP, where the location won several Awards including the Best Location All India and the Great Place to Work. He retired as Sr.Mgr.Operations (Retail), Irugur TOP in June 2019. He was a Mercurix finalist and has actively contributed to 'Ideas'. His hobbies include photography, travelling, reading, translating verses from Sanskrit to Tamil, listening to music and social media. His wife, Swati, a home creator, is a versatile singer of Carnatic music, has participated in several TV shows and is learning Hindustani music. Their elder son, Rohit Niranjana is an MBA in Media & Entertainment and is working in Bangalore and the younger son, Revant Krishna completed his MS in Business Analytics & Project Management and is working in the USA.



Mr. Sudhir K. Agrawal

An M.Tech. from IIT-Delhi, he joined BPCL in 1981 as Admin Officer (Estates), Delhi; thereafter, he served at multiple locations spanning North, East and West regions with diverse experience in HRS, E&P, LPG BU, JNPT, Retail BU, BORL (Vadinar-Bina) and MMBPL cross-country pipelines. He says, "At

Uran LPG Plant, I had to face several challenges while dealing with the Union, transporters, government statutory agencies and large number of staff. The challenging assignment handling commercial, operation and maintenance activities at the Liquid Cargo Jetty resulted in throughput of 2.7 MMT in 2007 being enhanced to 6.4 MMT in 2011. BPCL was acknowledged as 'Best Customer' in 2010 by JN Port." He superannuated as GM (HSSE & ROU) Pipelines, Mumbai in June 2019. He's exploring the potential to coach underprivileged children. His wife, Arpita is an ENT doctor, working in Mumbai. Their elder son, Umang is a doctor working in Hinduja Hospital, Mumbai and their younger son, Tarang is a CFA, employed in Mumbai. His wife, Zeel is also a doctor, pursuing postgraduation in Mumbai.



Mr. Santhosh Kumar R

In his words, "I joined the company on 4th May 1981 in Manufacturing Department and enjoyed every minute of the 38 years spent here. I met different people, made a lot of friends. I feel emotional to leave this organization which has given me a great life and very good friends. But,

nothing lasts forever. Retirement is inevitable. Reading is my hobby. My wife, Lekha R is a housewife and we have two children, Sanjay S and Sangeetha S, who are both married and well settled. Mr. Kumar retired as Sr.Manager (Manufacturing), CDU1, Kochi Refinery in May 2019.



Mr. Ranganathan N K

As he opines, "I had a wonderful and enjoyable journey in BPCL, which started on 20th February, 1984 in Stocks (Pricing). My career took me to LPG Mechanization Unit in 1988, Wadilube Installation in 1993 and finally to Benefit Admin. with HRS (West) in 1999, from where I retired as Sr.Manager in May

2019. The biggest challenge I have faced is the time bound implementation of SAP HR for non-management staff of WR and the commencement of EPS-95 pension for WR staff. My 20 year long stint in HRS transformed me professionally and personally. I'm blessed with a loving family - wife, Renuka and two sons. Deepak did his postgraduation in IT and is working at Qualcomm in Hyderabad and Pranav joined Reliance Brands in Mumbai after his CA."



Mr. K.R. Muralidhara

With a motto of 'Life: live it with a fountain of energy', Mr. Muralidhara says, "My 21 years in Lubes as TM, BDM, Logistics Manager and Package Procurement Manager helped me mould myself to the challenges of each assignment.

Working in Kolkata, Siliguri, Dalgan, Bhubaneswar, Begusarai, Patna,

Hyderabad, Noida and the last innings at Aamchi Mumbai, has given me and my family an exposure to different atmospheres and cultures and we have evolved as better individuals. My wife, Lakshmi, a wonderful human being who relentlessly supported me, and I have a daughter, Apurva, who is married and settled in Bengaluru. I'm going back to Bengaluru to re-write and re-live a new life blending the richness of life lessons learnt in this great organization. I would urge every individual to look after both physical and mental health, which are reciprocal. The limitation of an individual is in one's thought and disaster is in procrastination. Feeling of importance of 'Me to Me' will elevate us to take an overview of ourselves and seed the desire to unlearn and learn, change and grow, leading to a horizon of opportunities. An activity attached to a return will give one gift, but if we immerse in evolving as individuals, God will gift us a garden of variety. As for health, I suggest a simple walking along with yoga, meditation or free hand exercises 3-4 days a week and pursuing a hobby. Listening to inspiring music, speakers, audio books or reading books will help to change one's outlook to life. I listen to Sandeep Maheshwari, Swamy Sarvapriyanandaji, Les Brown, Deepak Chopra, Jim Rohn, 'Be Inspired' Videos, Audio Books like 'Power of Habit' by Charles Duhigg, 'The Power of Sub Conscious Mind' by Joseph Murphy, etc. My message is : Be hungry, believe in yourself, be blessed and be unstoppable." Mr. Muralidhara retired as DGM (Packaging Proc.& Dev.) SCM, Lubes in April 2019.



Mr. Ranjit Kumar Chowhan

Joining BPCL on 24.9.1981 as Sales Officer North Bengal, Mr. Chowhan had postings at Durgapur, Budge-Budge Installation, Calcutta Division, Dy.Mgr./C Barauni Despatch Unit, Distribution East, Supplies (NRL

Evacuation), Transport-East, State Co-ordinator-Odisha, Retail Initiatives-Odisha

and Jharkhand and finally retired as Chief Mgr. Retail, Odisha in June 2019. As he states, "Coordination with MOP&NG and the State Govt. gave me an unique opportunity to mingle with the who's who of the oil industry and senior bureaucrats in the State Govt. and also get a better understanding of the Oil Industry. I am fond of reading and have a keen interest in farming. My wife Mamta, a homemaker, is my source of strength. Our elder daughter, Chilika, a B.Tech in computer science, does technical content writing and is happily married. The younger daughter, Ritu, a MA (Psychology) with a Postgraduate Diploma in Guidance & Counselling, is working in KV as a Counsellor and is pursuing her M.Sc. in Family Therapy."



Mr. Balamurugan S

He joined BPCL on 26.9.1988 as Assistant in Tirunelveli Depot, handling sales and stock accounting. In May 2002, he was promoted as OSTs Manager BP Thanichiyam, Madurai. In 2004, as Sales Officer, Dindigul, he handled 50 retail outlets, commissioned BP Oothakadai & BP Vadipatti and 15 ROs

in Dindigul district. In 2007 in Coimbatore Territory, the first All India Essar RO was brought to BPCL with 1500 KI sales volume. Also achieved the All India First QSRO M/s.Roots Automobiles, Coimbatore. In 2012, although in Operations in Irugur Installation, he handled BP Madukarai and commissioned BP Avinashi. In 2014 at Raichur depot, Karnataka, he won the Loss Control award and in 2018, he recommissioned Sankari depot after 16 years. He retired as Manager Ops. (Retail), Sankari Depot in June 2019. He says, "Overall I am very happy with my life in BPCL and got social status, and respect on the journey of my present and future life. I thank BPCL for giving me the opportunity to work as God's Gift."



Mr. C Sreedharan

In his words, "I joined the erstwhile Cochin Refineries Limited on 18.6.1990 and retired as Sr. Manager (HRD) in May 2019. The Corporation has given me ample opportunities to learn and grow and I sincerely express my gratitude for giving me exposure to various activities that helped me achieve

my career growth. I believe that "Whatever I do, I should do it with sincerity and the rest will happen naturally." I wish to thank the Corporation, CR School, KR canteen, the co-operative and credit societies and all my colleagues in the Organization, especially the HRD team, for the excellent co-operation, guidance, support and help during my career from which I carry a lot of wonderful and memorable experiences."



Mr. A.K. Chand

After his M.Sc. in Organic Chemistry from Somaiya College and Management Studies from Jamnalal Bajaj, he joined BPCL as a Sales Officer at Bombay Division on 11th May 1981. He then worked as Personnel Officer in Personnel Services Dept., moved to Kandla, Maurigram, Budge Budge, then from Operations to Retail at Cuttack, Numaligarh, Kolkata, MTs Retail-MIS, next to Vigilance and finally to Corp.Affairs Dept. in May 2015. He retired as DGM (Corp. Affairs) in April 2019.



Mr. N.D. Agrawal

After his LLB, Mr. Agrawal joined BPCL at Mathura DU on 12.7.1982. In 1988, his posting at Jalandhar DU was tough, due to extremist activities in Punjab, with frequent imposing of curfew, massacres and murders.

This was followed by assignments in Distribution (Lubes) New Delhi in 1993, Panipat DU and Panipat TOP in 1997, Ops I/C Rewari TOP (recognized as Model Location in NR), Ops I/C Kanpur Depot in 2007 (Model Location for greenery and beautiful curbstone painting), Ops I/C Kota in 2011 (old modelled Kota Depot of 1960 and brand new Kota TOP of 2008, confluence of MMBPL and BKPL). It was a challenging posting to fill 250 TLs per day to feed 33 Districts of Rajasthan having a network of 330 Dealers. State Coordinator, Gujarat in 2015 and Retailing Initiatives, Gujarat in 2016 was followed by his last posting as DGM (Retailing Initiatives) NR, retiring in July 2019. He likes travelling and listening to music. He and his wife, Nirmal have two daughters - Meenakshi and Neha, who are happily married and settled in NCR. Their son, Rahul is Manager HR in Canara HSBC OBC Insurance Corpn.



Mr. P.M. Somachudan

Mr. Somachudan started his career in BPCL on 1.9.1982. He worked at locations in Tamil Nadu, Karnataka, Gujarat and Kerala in different capacities, the major part of his career being spent in I&C, Retail, Installation and depots. Among his achievements, he played a major role as a team member

for KR takeover / integration and expansion of the I&C/Retail business in Kerala and Gujarat. He finally superannuated as GM Refinery Coordination (I&C) KR, Kochi in July 2019. He likes watching movies, travelling and reading. His wife, Sujatha is a housewife. Both their daughters are engineers. Namitha is married and is working in Atlanta, USA and Namratha is working in Bangalore.



Mr. K. M. Vankar

After a short stint with IOC, Mr. Vankar joined our Mumbai Refinery and worked in Projects and Services, Inspection, Engg. & Const., Maintenance (Transport workshop), Fire & Safety (Shift superintendent / Internal Safety Audits), Major Projects (Refinery

Modernisation Project off-site and pre-commissioning, CCR - DM plant / Air Compressors), P&CS (Main Warehouse) and lastly, he superannuated as Chief Manager Inspection, MR in September 2019. He opines, "Detailing project / construction activities and crashing their



Mr. Raj Vir Singh

Joining BPCL on 16.2.1987 as an Officer Trainee, Mr. Singh worked in Sales and Operations in Northern Region and finally superannuated as Sr. Manager (Ops), Lalru Depot in June 2019. He opines, "At that time, working in BPCL was fun.

We had great teamwork and the motto was 'Work hard, enjoy hard'.

Unfortunately, this teamwork has taken a hit, with youngsters being more career minded and the spirit of living life seems to be absent. My advice is : BPCL should be an important part of your universe but not your complete universe." His wife is a full time housewife, enjoying the active life of a sportsperson, like him. She accompanies him to the grounds in the evening along with their sons; hence, on transfers, they often looked for residences near the local stadium. They are both fond of music and long walks. Their sons have recently joined SBI and Union Bank as Probationary Officers. Besides fitness, he is fond of photography and maintains a scrap album.



Mr. Ashok Madan

He reminisces, "I started my journey in BPCL in September 1982 as Operations Officer, Meerut Depot. It was almost the first regular recruitment of officers by BPCL after nationalization, so we were fortunate to have the guidance of the old stalwarts of

Burmah-Shell like Mr. H.N. Deogun,

Mr. Kushalpal Singh, Mr. K.K. Chhabra, Mr. Y.K. Sharma, Mr. S.K. Singh and Mr. Jagdish Singh. Shortly after, I was transferred to Jalandhar Depot, then in highly militancy infested Punjab. I have worked in Bijwasan Installation, Patiala Depot, Chandigarh Division, Delhi, Noida and WR Mumbai in various functions - Operations, Sales, Lubes, Retail, Vigilance and am now superannuating as Chief Manager (Engg Serv.) North in June 2019. It was wonderful working with BPCL and a great learning and experimenting opportunity. I have settled in Gurgaon with my wife Geeta, daughter Akshita and twin children, Rahul and Tushita."

duration to expedite project progress was an area which fascinated me most. Also, social welfare activities while heading Transport Maintenance workshop and implementation of 5S (workplace management system) at the Main Warehouse. Yoga, family vacations, travelling/exploring various states and listening to old classical / devotional songs can be considered as my hobbies. I also enjoy Gujarati dramas. My wife, Sushila is a homemaker and the backbone of my family. My daughter, Preeti is a homoeopathic doctor and is doing her Master's in Public Health at Hamburg, Germany; Jignasha has done her M.Sc. in Environment Science and is working at Gandhinagar; Niharika has done her M.A. in Industrial psychology and Susmita has done her M.Com. They are all working."



Mr. K. S. R. Murthy

Mr. Murthy's journey in BPCL began in 1982 in Aromatics Project, Mumbai Refinery. He has worked in various departments such as Project Cell, E&C, PR, Product Dispatch and finally ended his career as Asst.Mgr. (Canteen), MR in September 2019. In his words, "It has been a rich and fruitful journey with loads of learnings and wonderful experiences. Throughout this journey, I have met some amazing people and have friendships to last a lifetime. I'm grateful to this brilliant and vibrant organisation for all the opportunities provided and would wish it and all the people associated with BPCL all success! My family consists of my wife, a homemaker and son, who is working as a HR Business Partner with Kansai Nerolac Paints. I have cultivated various interests such as travelling and sports and I'm an avid history buff."



Mr. Sairam K P

His journey with BPCL commenced on 15th June, 1983 and he superannuated as Sr. Manager Operations (LPG) Kochi in August 2019, taking pride in being part of the Company's remarkable growth on a sustainable basis. He avers, "The entire journey has been full of challenges, excitement, anxiety and a lot of learning at every stage. Today, when I look back, it gives me immense pleasure that I could contribute to the development and progress of BPCL and be part of its many fulfilling and rewarding achievements. The Corporation has given me various responsibilities and roles during my long innings and I have always fulfilled the trust reposed on me to the best of my abilities. During these years, it has been a pleasure to have interacted with many of you in person, befriended many and acquainted others in various capacities and positions. It is my sincere wish that each one of you makes efforts towards having a healthy work-life balance. Your personal health and happiness of your families will provide the foundation for even greater performance for yourself and in turn for the Corporation. I conclude stating "True goodbyes are the ones never said or explained."



Ms. Leena Karnik

Her journey in BPCL started as an apprentice in 1980, then moved on as Typist/Clerk, Programming Officer and so on till her retirement as DGM (IS Current & Transition System in September 2019. Initially she was trained in COBOL language, used for the mainframe computer. Since 2000, she started developing programs in SAP proprietary language ABAP and took charge as ABAP Team Lead. She declares, "BPCL has shown tremendous trust in me and provided good training, so



Ms. Jane D'Costa

Jane joined BPCL on 2nd November, 1981 and worked in various depts. in Finance viz. Financial Accounts, Sewree Accounts, WR Finance, Retirement Benefits (Treasury) and SSF, finally superannuating as DGM (Shared Services), HQ in October 2019. The highlight of her career was being a member of Project ENTRANS for implementation of SAP-Payroll. This project involved a lot of hard work, with constant burning of the midnight oil, but today, her heart fills with pride as the entire company is enjoying the fruits of labour of the Project team. Several noteworthy initiatives taken during her tenure in Payroll are salary slips and Form 16 by email, investment declarations on the portal, etc. She is eagerly looking forward to a second innings, where she can devote time to all the activities she could not spend time on earlier. She plans to travel a lot (God willing) as her bucket list of places to see is really long. She would also like to spend time on her hobbies viz. reading, listening to music and playing the keyboards. Her husband is currently working as a Consultant. Their elder son is doing his postgraduation in Mathematics/Statistics in Canberra, Australia and younger son is in his final year of graduation in Computer Science in a University in Dublin. She plans to spend her life shuttling between Mumbai and Goa.



Mr. S. Venkatachalam

His wonderful journey in BPCL started in 1983 in Payroll in CO, then went on to Santacruz Aviation, HRS(W) and Retail set-ups in Akola, Bhilai, Raipur, Goa and Sewree and he finally retired as Manager Ops. (Retail), Sewree Installation in May 2019. He states, "I'm grateful to the Corporation for all the opportunities provided, as well as the housing, medical and education facilities." His wife, Vijayalakshmi V, is a teacher in Swami Vivekanand High School, Chembur. Their son, Varun V, did his MS in Telecommunication, and daughter, Varsha V, is pursuing her MS in Computer Engg.

I could contribute in exploration and implementation of various complex projects, primarily in the SAP environment. I was also a part of MOP&NG's prestigious DBTL project. My journey in BPCL has been very enriching and memorable. Its corporate culture, people and values are treasures which will remain with me for life! BPCL has always been an extended family and I got very good support and guidance from my seniors, peers, team members and friends. There's so much to learn from our young dynamic talented officers! My husband Nitin and son Rohan join me in wishing all a very healthy, wealthy and prosperous future!

गोवा एलपीजी संयंत्र द्वारा अग्निशमन अधिकारियों को प्रशिक्षण



भारत सरकार के नेशनल फायर सर्विस कॉलेज, गृह मंत्रालय ने गोवा में औद्योगिक प्रतिष्ठानों में प्रदान किए जाने वाले प्रमुख जोखिमों और संबंधित अग्नि सुरक्षा व्यवस्था सुरक्षा उपायों का अध्ययन करने के लिए 36 प्रशिक्षु उप-अधिकारियों को औद्योगिक दौरे के लिए भेजा था। अग्नि एवं आपातकालीन सेवा निदेशालय, गोवा के साथ सौहार्दपूर्ण संबंधों के कारण, बीपीसीएल एलपीजी

संयंत्र गोवा को एलपीजी संपत्तियों और इससे जुड़े खतरों, एलपीजी आग को कम करने के लिए क्या करें और क्या न करें, एलपीजी प्लांट में अग्निशमन सुविधा, डीवी, मॉनिटर्स, हाइड्रेंट, एफडब्ल्यूपीएच आदि के लिए व्यावहारिक दृष्टिकोण और जीएमएस, एमसीपी आदि के रूप में फायर अलार्म प्रणाली पर इन अग्निशमन अधिकारियों को प्रशिक्षित करने के लिए चुना गया था।

नासिक एलपीजी संयंत्र में औद्योगिक प्रशिक्षण



सीएसआर के अंतर्गत, बीपीसीएल ने कुष्ठरोग अभियान व्यावसायिक प्रशिक्षण केन्द्र (वीटीसी), नासिक को गोद लिया है। वीटीसी के विद्यार्थियों को उद्योग का अनुभव देने के लिए, उन्हें हमारे संयंत्र की एलपीजी

के गुणों, संयंत्र में सुरक्षित परिचालन पद्धतियों, दुर्घटना बचाव साझा करने, अग्निशमन परिचालन, सुरक्षित लदान और उतराई तथा औद्योगिक प्रथमोपचार से अवगत कराया गया।

ज्ञान पहियों पर



मेसर्स अशोक लीलैण्ड ने लोनी एलपीजी संयंत्र में चालक प्रशिक्षण कार्यशाला आयोजित की जिसमें उन्हें सुरक्षित ड्राईविंग आदतें, जोखिमपूर्ण सामग्री वहन करते समय सुरक्षा एहतियातों, बिजली, सेंसर, नई ईंधन प्रौद्योगिकी और अग्निशमक प्रयोग का तकनीकी ज्ञान दिया गया।

आपातकालीन सुरक्षा अभ्यास



आपदाओं से निपटने की तैयारी किसी भी संयंत्र / उद्योग में समय की आवश्यकता है, जो आकस्मिक आग, बम के खतरों, भूकंप और तोड़फोड़ के प्रति संवेदनशील हो। अतः हमारा नारा “सुरक्षा सर्वप्रथम और सुरक्षा हरदम” इसके अनुरूप है। कोयम्बटूर एलपीजी संयंत्र ने 28.08.2019 को अपने ‘आपदा नियंत्रण और प्रबंधन योजना’ (डीसीएमपी) का संचालन किया।

निःशुल्क नेत्र जांच शिविर



“सर्वोन्द्रियनम नयनम प्रधानम” का संदेश फैलाने के उद्देश्य से, निःशुल्क नेत्र जांच शिविर चलाए जा रहे हैं, जिनमें निकट दृष्टि दोष, दूर दृष्टि, रंग हीनता, मोतियाबिंद और नेत्र की अन्य स्वास्थ्य समस्याओं का निरीक्षण किया जाता है और चश्मे दिए जाते हैं। विजयवाड़ा में एक अतिरिक्त लाभ यह भी है कि जांचे गए सभी व्यक्तियों को अस्पताल द्वारा एक परिवार स्वास्थ्य अधिकार कूपन दिया जाता है जिसे दिखाकर किन्हीं भी 4 परिवारजनों को अस्पताल में निःशुल्क परामर्श दिया जाएगा।

रक्तदान शिविर



विजयवाड़ा

विश्व रक्तदान शिविर के अवसर पर, देशभर में रक्तदान शिविर आयोजित किए गए। विजयवाड़ा एलपीजी संयंत्र में, इण्डियन रेड क्रॉस सोसायटी ब्लड बैंक के सहयोग से, रक्तदाताओं को टी-शर्ट दिए गए, जिन पर छपा हुआ था ‘प्राउड ब्लड डोनर’, ‘गिव ब्लड... लाईफ’।



तुतिकोरिन



मंगलोर

स्वास्थ्य जांच शिविर



हैदराबाद एलपीजी प्लांट



तुतिकोरिन रसोई गैस संयंत्र

तम्बाकू बहिष्कार दिवस का आयोजन

**“जीवन के रंगीन पल बहुत ही सुन्दर और कीमती हैं। इन्हें सिगरेट के धुएँ में न उड़ाएं”
“यदि हम तम्बाकू की लड़ाई हारते हैं, तो हम कैंसर की लड़ाई भी हार जाएंगे”**

31 मई को विश्व तम्बाकू बहिष्कार दिवस के अवसर पर, कर्मचारियों, अनुबंधित कर्मचारियों, चालकों और क्लीनरों के लिए “तम्बाकू सेवन न करें” पर अभियान और स्वास्थ्य व्याख्यान आयोजित किए गए थे। इस दिवस का उद्देश्य है कैंसर सहित तम्बाकू महामारी तथा उसके

नकारात्मक प्रभावों की ओर, लोगों का ध्यान आकृष्ट करना। वर्तमान में, इससे पूरी दुनिया में प्रति वर्ष 7 मिलियन से अधिक लोगों की मौत होती है, जिनमें 890,000 धूम्रपान न करनेवाले हैं जो अप्रत्यक्ष धूम्रपान से मरते हैं।



बालासोर डिपो



धनबाद डिपो



राजबंघ टीओपी



पुणे एलपीजी



रायगंज एलपीजी संयंत्र और बजबज संस्थापन



विजयवाड़ा एलपीजी

ऊर्जा संरक्षण के लिए यूपीएनईडीए द्वारा लखनऊ एलपीजी को मान्यता प्रदान की गई



लखनऊ एलपीजी प्लांट को यूपीएनईडीए (उत्तर प्रदेश न्यू एंड रिन्यूएबल एनर्जी डेवलपमेंट एजेंसी) से ऊर्जा संरक्षण के लिए प्रशंसा प्रमाण पत्र से सम्मानित किया गया, जो कि 1 मेगावाट तक के कनेक्टेड लोड की श्रेणी में ऊर्जा की खपत को कम करने के अमूल्य प्रयासों के लिए है। हमारे निगम की टैगलाइन, “एनर्जाइजिंग लाइव्स” यूपीएनईडीए के लक्ष्य से मेल खाती है, जो नवीकरणीय और नए ऊर्जा स्रोतों के माध्यम से राज्य के लोगों के लिए हरित और गुणवत्तापूर्ण बिजली उत्पादन की सुविधा प्रदान करती है और ऊर्जा संरक्षण उपायों तथा उपकरणों को बढ़ावा देकर पर्यावरण का संरक्षण करती है।

दक्षिण क्षेत्र राजभाषा समन्वयकों का सम्मेलन एवं राजभाषा पुरस्कार समारोह



दिनांक 20 अगस्त 2019 को दक्षिण क्षेत्रीय कार्यालय, चेन्नै में दक्षिण क्षेत्र के राजभाषा समन्वयकों का सम्मेलन एवं पुरस्कार वितरण समारोह आयोजित किया गया। श्री इंद्रजीत सिंह, प्रमुख (रिटेल) एवं अध्यक्ष राजभाषा कार्यान्वयन समिति, दक्षिण ने अपने उद्घाटन भाषण के दौरान सभी उपस्थित समन्वयकों द्वारा राजभाषा में किए जा रहे कार्य की सराहना की। महालेखाकार के कार्यालय से सेवानिवृत्त डॉ. श्री पी आर वासुदेवन, ने राजभाषा पर व्याख्यान दिया। दक्षिण क्षेत्र की ओर से विभिन्न लोकेशनों को उत्तम राजभाषा कार्यान्वयन हेतु पुरस्कार प्रदान किए गए। सुश्री सुष्मा जाधव, उप महा प्रबंधक, हिन्दी ने कॉरपोरेट में चल रही हिन्दी संबंधी गतिविधियों के बारे में विस्तृत जानकारी दी, साथ ही उन्होंने दक्षिण में राजभाषा के क्षेत्र में किए जा रहे कार्य की सराहना की। कार्यक्रम में विभिन्न पदाधिकारियों ने भाग लिया। कार्यक्रम का संचालन सुश्री एम एस मैथिली ने किया।

उयारंधा उझाईपालार पुरस्कार

श्री जे. वीरन, प्रोसेस ऑपरेटर, चेन्नई एलपीजी बॉटलिंग प्लांट को तमिलनाडु के 55 प्रतिष्ठित कंपनियों के बीच 20.9.2019 को राष्ट्रीय सुरक्षा परिषद और औद्योगिक सुरक्षा और स्वास्थ्य विभाग - तमिलनाडु चैप्टर द्वारा प्रतिष्ठित उयारंधा उझाईपालार अवार्ड से सम्मानित किया



गया। श्री वीरन को कार्यस्थल में सकारात्मक योगदान देने और उत्पादकता और गुणवत्ता नियंत्रण जैसे कार्य के सभी क्षेत्रों में उच्च और रचनात्मक मानकों को स्थापित करने के लिए पुरस्कार प्रदान किया गया है।

नोएडा में एर्गोनॉमिक्स पर टॉक शो



एर्गोनॉमिक्स की मदद से अच्छा कार्यस्थल डिजाइन कर स्टाफ में स्वस्थ, तंदुरुस्त और कार्यरत रहने की प्रवृत्ति लाई जा सकती है। एर्गोनॉमिक्स का उद्देश्य किसी व्यक्ति के शरीर के आकार, शक्ति, कौशल, गति, संवेदी क्षमताओं (दृष्टि, श्रवण) और यहां तक कि दृष्टिकोण सहित मानवीय क्षमताओं और सीमाओं को कार्यक्षेत्र के डिजाइन में लाकर सुरक्षित, आरामदायक और उत्पादक कार्यक्षेत्र बनाना है।

कार्यस्थल पर सुरक्षा की बढ़ती जागरूकता के साथ, एचआरएस उत्तर ने एक वरिष्ठ हड्डी रोग विशेषज्ञ के साथ समन्वय में नोएडा क्षेत्रीय कार्यालय में एक टॉक शो का आयोजन किया। श्री ललित के वत्स, मुख्य महाप्रबंधक ने जोर दिया कि सुरक्षा कार्यस्थल और घर पर शुरू होती है और दर्द के खिलाफ एहतियाती उपाय के रूप में एर्गोनॉमिक्स का अभ्यास करना महत्वपूर्ण है।

ग्वालियर एएफएस में एयर वारियर्स के साथ ग्रीन ड्राइव

पर्यावरण को हरित और स्वच्छ बनाने की अपनी प्रतिबद्धता को कायम रखते हुए टीम ग्वालियर एएफएस ने 40 विंग आईएफए महाराजपुर, ग्वालियर में वृक्षारोपण अभियान का आयोजन किया। विंग 40 के एयर ऑफिसर कमांडिंग (एओसी), एयर क्मोडोर विक्रम गौड़ वीएसएम द्वारा पहला पौधा लगाया गया।

कैरोसल भरने की बेजोड़ उपलब्धि



एलपीजी मुख्यालय द्वारा एलपीजी भराई संयंत्रों से दोषमुक्त सिलिंडरों की सुपुर्दगी सुनिश्चित की जाती है, जिससे ब्राण्ड भारतगैस की साख बढ़े और ग्राहक संतुष्टि में वृद्धि हो। अतः बकानिया एलपीजी ने शून्य ग्राम विपथन से भरे सिलिंडरों को 90% से अधिक बढ़ा दिया है और यह निष्पादन तीन महीनों से अधिक समय तक बनाए रखा गया है। सम्पूर्ण प्रक्रिया का टीसी एलपीजी बकानिया द्वारा दस्तावेज़ीकरण किया और राज्य प्रमुख एलपीजी (एमपीसीजी) द्वारा अनावृत्त किया गया।

सेवा निवृत्ति

श्रीमती सुषमा जाधव

उप महाप्रबंधक (हिन्दी), निगमित



मुंबई विश्व विद्यालय से वर्ष 1981 में हिन्दी में एमए की डिग्री लेने के बाद मैंने भारतीय रिजर्व बैंक में हिन्दी अनुवादक के रूप में अपना कैरियर शुरू किया, वहाँ 6 साल की सेवा के बाद 8 जून, 1987 को मैंने भारत पेट्रोलियम के अध्यक्ष कार्यालय में हिन्दी अधिकारी के रूप में प्रवेश किया। तत्पश्चात मैंने मुंबई रिफाइनरी में काम किया और अगस्त, 2019 में 38 वर्षों का सफल कैरियर पूरा करके मैं उप महाप्रबंधक (हिन्दी) निगमित के पद से सेवानिवृत्त हुई।

अपने पूरे कार्यकाल के दौरान हमारी कंपनी के अनेक विभागों, लोकेशनों के सहयोगियों के साथ मैंने काम किया। सभी के सहयोग के लिए मैं उनकी आभारी हूँ। सेवानिवृत्ति के पश्चात मैं अंधेरी, मुंबई में निवास कर रही हूँ। मेरे परिवार में मेरे पति श्री दिनेश, जो कि अल्ट्राटेक सिमेंट कंपनी से सेवानिवृत्त हुए हैं, बेटा समीर और बहू प्रणाली हैं, दोनों ही पेशे से चार्टर्ड अकाउंटेंट हैं और फिलहाल बंगलोर में रह रहे हैं। मुझे नित नये व्यंजन पकाने, बागबानी और कविताएं लिखने का शौक है, जिन पर मैं सेवानिवृत्ति के बाद और ज्यादा ध्यान दूँगी। मैं अपने इस सफल कैरियर के लिए अपने सभी वरिष्ठों सहयोगियों को हार्दिक रूप से धन्यवाद देती हूँ।

जयपुर एलपीजी प्लांट में आतंकवाद निरोधी दस्ते का दौरा



आतंकवाद निरोधी दस्ते की एक टीम ने हमारे आपातकालीन प्रतिक्रिया प्रणाली के बारे में जानने के लिए जयपुर संयंत्र का दौरा किया। एनडीआरएफ, एसडीआरएफ, नागरिक सुरक्षा के साथ आयोजित मॉक ड्रिल सहित विभिन्न अभ्यास और आपातकालीन परिदृश्यों पर चर्चा की गई। हमारी योजना “प्रशासन भवन में लोगों के बंधक होने” के परिदृश्य के साथ एक संयुक्त ड्रिल आयोजित करने की है।

सुरक्षा सर्वप्रथम! सुरक्षा हरदम!



एचआरएस पश्चिम और कॉर्पोरेट एचएसएसई ने कार्यस्थल पर एक मजबूत सुरक्षा संस्कृति का निर्माण करने में मदद करने के लिए ‘सेफ्टी चैंपियंस’ को प्रशिक्षित और विकसित करने के लिए लेबर स्टाफ के लिए एक व्यवहार आधारित सुरक्षा प्रशिक्षण कार्यक्रम का आयोजन किया। यह दृष्टिकोण सुरक्षित व्यवहारों को प्रेरित करने, सहायता करने, मजबूत करने और बनाए रखने के सिद्धांतों के आधार पर सुरक्षा मानकों को बढ़ाने के लिए है।

Results of the 'VALLEY' Quiz

The 'VALLEY' Quiz received an overwhelming response, with entries pouring in from all quarters. We decided to be meticulous in our assessment, ensuring that only those who had dotted their 'i's and crossed their 't's, had the correct spelling, including the use of singular/plural, were rewarded.

The Winners who met our lofty standards are :

• Mr. Md.Waquar Ahmad	- Team Member (Analytics) Mktg.Corp.
• Ms. Monica Jaiswal	- Asst. Mgr.Emp. Dev. (HRS) North
• Mr. Harsh Bhardwaj	- Executive Ops., (Pipelines) Mathura
• Mr. A. Narayankar	- Chief Mgr. Business Plng.(Retail), Karnataka
• Mr. Shubham Agarwal	- Asst. Mgr. Shared Servs. Fin. North
• Mr. Bhavesh Sharda	- Mgr. Finance, Gas
• Mr. Samarjit Chowdhary	- Asst. Mgr.(Petchem), Kochi Refinery
• Mr. Charles Peter Alva	- Mgr. Ops. TDU, Mumbai Refinery
• Mr. Don David	- Site Engineer (E&P), Gulbarga
• Mr. Ram Kumar Mahto	- Mgr.Ops. I/C (Retail), Balasore Depot
• Ms. Nasreen Khan	- Chief Mgr. (IS Refy.System), Mumbai Refinery
• Mr. John Thomas	- Territory Manager (LPG), Roorkee
• Mr. Gaurav Tiwari	- Mgr. Sourcing, Gas
• Mr. Sandeep Kumar Sharma	- Executive Ops.(Pipelines), Mathura
• Mr. Deepak Kumar Choudhary	- Mgr. IS Network & Security, Sewree

Hearty Congratulations !

Answers

1. The Andrews Sisters song : Please come back to the **Red River Valley**
2. Egyptian pharaohs were buried here **Valley of the Kings**
3. Hi-tech IT area of California **Silicon Valley**
4. Beautiful place between the Great Himalayas and the Pir Panjal Range **Kashmir Valley**
5. A sweetly scented, poisonous flowering plant **Lily of the Valley**
6. It has the lowest elevation in North America **Death Valley**
7. Burt Lancaster and Joanne Dru star in this adventure drama movie **Vengeance Valley**
8. Site of the 1960 Winter Olympics **Squaw Valley**
9. Book on 'Stories and poems about life in BC's Interior' by Jodie Renner **Voices from the Valleys**
10. The name of this scenic place means "curved water" in Hawaiian **Waipi'o/Waipio Valley**
11. 'Where the six hundred rode' in a Tennyson poem **Valley of Death**
12. First novel written by Jacqueline Susann **Valley of the Dolls**
13. Posthumous compilation album by American rock musician Jimi Hendrix **Valleys of Neptune**
14. Country song in which Mrs. Johnson attends a meeting in a miniskirt **Harper Valley P.T.A.**
15. Bestselling book by Spencer Johnson **Peaks and Valleys**
16. U.S. Govt. agency established in 1933 to improve farmer living standards **Tennessee Valley Authority**
17. Picturesque National Park in Chamoli, known for its meadows **Valley of Flowers**
18. Tommy Lee Jones and Charlize Theron star in this mystery movie In the **Valley of Elah**
19. Psalm 23 of the Bible : Even though I walk through the **Valley of the shadow of death**, no evil would I fear
20. Middle land between India and Tibet **Spiti Valley**
21. Song also known as 'Birmingham Jail' **Down in the Valley**
22. Known as the Everest region, it has some of the world's most majestic peaks **Khumbu Valley**

We look forward to your active participation in future !

Birds of a Feather



Pics by Ms. Soni Sharma, Sr. Manager System Development (LPG), HQ