

connect





LCPL holds Corporate Briefing Session 2019 at Pakistan Stock Exchange **Page 2**



LOTTE Scholarship Foundation Award Ceremony **Page 3**



CSR Activities
Page 9



Employer of the Year Award 2018 Page 12



LCPL holds Corporate Briefing Session 2019 at Pakistan Stock Exchange

Farrukh Igbal

On 21 November 2019, LOTTE Chemical Pakistan Ltd held its first formal Corporate Briefing Session at the Pakistan Stock Exchange Auditorium. This was in compliance with SECP's directives for listed companies. The idea of a corporate briefing is to provide investors, both existing and potential, an insight into the company's business environment, financial performance, investment decisions, challenges faced and the business outlook, so as to enable them to make sound investment decisions.

The Chief Executive, Mr Humair Ijaz, briefed investors and analysts on the nine months financial performance of the Company, the market situation and future outlook. The presentation was followed by a Q&A session. Mr Sang Hyeon Lee (Director LCPL), Mr Ashiq Ali (Chief Financial Officer) and Mr Faisal Abid (Company Secretary & Head of Compliance) were also present in the session.



Editors' Note

Dear Readers.

We are pleased to present to you the final Newsletter of 2019. As usual, the issue features a wide variety of activities and events, such as, the LOTTE Corporate Briefing session 2019, Sports Week, Team Building in Bhurban, Health Awareness sessions, EFP Employer of the Year Award, Operational Excellence through IT, our various CSR activities, and many stories of operational brilliance.

We welcome Aiser Javed and Syed Ahsan Imam on board the Newsletter Committee. Heartfelt thanks to all the contributors for this edition. We are always open to your feedback for improvement of future editions.

Happy New Year!

Sincerely, Newsletter Committee



15 Million Man-hours without LTC

Shuaib Igbal

LOTTE Chemical Pakistan Ltd. has achieved another milestone in HSE&S performance by completing 15 Million Man-hours without any Lost Time Case (LTC) for its employees on 16 October 2019.

Mr. Humair Ijaz (Chief Executive) congratulated the LCPL team and appreciated the efforts and valuable contribution of all employees in achieving this excellent benchmark due to their continued commitment, positive attitude, adherence to safety rules and responsible approach towards HSE.

Mr. Tariq Nazir Virk (General Manager Manufacturing) appreciated the exceptional safety record

set by LCPL team with continuous efforts to this cause as this could not have been realized without great team work and responsibility shown by each and every person working on site since the start of operations in 1998. He stressed on continued efforts in making LCPL a safe working place for our employees, contractors and visitors and raising HSE&S performance to the next level of excellence.

As a reward of their adherence to safe work practices, LCPL employees were awarded with gift coupons. LCPL Management is proud of this achievement and hope to keep this record of excellent HSE&S performance in future as well.

Well Done & Congratulations, Team LCPL!

LOTTE Scholarship Foundation Award Ceremony

Rushana Khan

Established in 1983, the LOTTE Scholarship Foundation has always supported development of talented individuals through various scholarship programs. The foundation awarded scholarships to 18 students of NED University of Engineering & Technology at an award ceremony held on 6 November 2019.

The auspicious occasion was graced by Mr Humair Ijaz (CE LCPL), Mr Sang Hyeon Lee (Director LCPL),

Mr Park (GM LCPL), Mr Cho (GM LCPL), Mr Khayyam Rajpoot (CE LOTTE Kolson), Prof Dr Mir Shabbar Ali (Dean CPL, NED UET), and other distinguished guests from LOTTE Chemical Pakistan Ltd, LOTTE Kolson and NEDUET.

In his address to the students, Mr Humair Ijaz congratulated the students and inspired them to keep striving for excellence.



Team Building: Bhurban Adventure

Syed Ahsan Imam

Team Building Events create an environment of coordination and interaction where employees from various functions come together and enjoy the lighter side of their life. The Bhurban Team Building event started on 21st December with an early morning flight to Islamabad. The team then travelled towards PC Bhurban from the airport and enjoyed the scenery along the way. After settling into their rooms, the team regrouped in the afternoon for a team engagement session facilitated by Rushana Khan (Assistant Manager HR). Later in the evening, we went to Murree to visit Mall Road and spent an exciting time exploring the place.

Day 2 started with a thrilling chairlift tour of the Patriata and later hiking in the valleys. Viewed at a height of 2,300 meters above sea level, the scenic





beauty of Patriata mesmerized us. During the hike, we were delighted to find snow, and a mandatory snowball fight ensued. Next day we left early morning for Nathiagali, where we enjoyed the adventures of zip lining, boating and canoeing. Back at our hotel we played cricket late into the night.

The last day of the event was dedicated to exploring Islamabad. We visited Shah Faisal Mosque, and then travelled upwards to the famous Highland Resort located near KPK border to have lunch. After spending a joyous time there we left for Islamabad airport to catch our flight back to Karachi. Especial thanks to HR & Admin department and the team leaders, Rushana Khan and Zia ur Rehman for organising such an excellent trip.







Redefining the Limits

Shoaib Adhami

Maintaining cooling water quality as per specifications is a very crucial task in any process plant. In order to optimize and sustain efficient plant operation, cooling water quality is being controlled on some critical factors based on which its chemical dosing and water blow down is managed. One such factor is the Chlorides level in the cooling water system. High level of chlorides in the system has a tremendous potential of damaging metallurgy, especially the stainless steel pipe work.

Allowable chlorides concentration is 400 ppm for which considerable water needs to be wasted to avoid chloride build up in the systems. The LCPL Technical and Production teams, based on the Technical exchange information, decided to take up the matter of upward revision of Chlorides limit with Nalco experts. It was a difficult decision, however with detailed working and diligence it was finally decided to revise the Chloride limit to 500 ppm. With this revision LCPL team will be able save a significant expense on chemical consumptions.



Thinking Out of the Box

Muhammad Irfan

During SSD October 2019 an unusual activity of Oxidation Reactor Agitator test run in coupled condition was to be carried out. Normally, motor solo run is performed after maintenance but this time due to requirement it was intended to check agitator on couple condition. This was a non routine task as there is no provision of cooling arrangement for the steady bearing of the agitator. Therefore, there was a risk of overheating of the steady bearing. In addition, if solo run was conducted with the reactor fully filled, the agitator blades were at risk as duly pointed out by Syed Mohammad Faroog (Senior AM Process - Oxidation).

After extensive brainstorming, Oxidation Production and Technical teams decided to conduct the solo test run with very low level in the reactor. As a result, the activity was carried out successfully without any damage to the agitator.



Accept the Challenges

Muhammad Ismail

While putting the plant on hold for CTA Dryer caustic wash on 23rd December, the Oxidation team encountered the issue of Reactor transfer line blockage. To deblock the line Caustic soda was used. Once the startup was initiated, despite following the SOP, the reactor went on hold. Reactor feed recipe analysis was carried out, and high sodium and water content were reported in the system which are both reaction inhibitors. This

was a consequence of the use of caustic to deblock the line.

The Production and Technical teams developed a strategy to tackle the problem. The whole team worked hard to replenish the Reactor and its associated vessel with a fresh recipe. After untiring efforts of the team the Oxidation Reactor was re-initiated successfully.



All Hands on Deck

Talha Nabi Dar

With over 20 years of experience, the Maintenance personnel are always geared up to tackle unexpected challenges. When the Dryer Scrubber Cooler was opened for replacement of its channel head gaskets in the Short Shutdown of October, a portion of tube sheet was found to be deteriorated and pinholes had developed in exchanger tubes due to ingress of acid in cooling water.

The Maintenance, Inspection and Workshop teams collaborated to devise a temporary

repair strategy to ensure exchanger operation till Overhaul early next year. These repairs were highly critical, and tireless efforts were made by Syed Mujahid Hussain (AE Inspection), Kamran Khursheed (SE Mechanical), Muhammad Ikram (AE Workshop) and Muhammad Zeeshan (Senior Welder) to complete the job within the timeframe of the Shutdown while maintaining the requisite standard of quality. The equipment was taken back into service after startup successfully.



Waste is Wealth

Talal Ayaz

The Feed Slurry Drum at Purification plant is a vessel that has a vent to atmosphere. Demin water is showered in the vent to prevent solids from escaping the vent. To save money without any hardware installation, waste water was lined up at equal rate which otherwise would be sent to Effluent Treatment Plant. The major concern around implementation was that it might contaminate the Palladium catalyst and upset the product quality, however, detailed laboratory analyses were performed on waste water prior to this activity and an extensive 10-day trial was conducted by Technical team where strict monitoring of product quality parameters was done. With this initiative, significant savings can be expected without any capital expenditure.



Young Engineers Session 2019

Muhammad Safwan Khan

The Young Engineers Session with the Chief Executive, Mr Humair Ijaz, is an annual LCPL tradition which all the young members of the Manufacturing team eagerly look forward to. The session was held on 18 November 2019 at Marriot Hotel Karachi. Mr Tariq Nazir Virk (GM Manufacturing) also joined the forum while the HR team, led by Mr Raja Waheed Ullah Khan (GM HR & IT), supported in arranging the session.

The get together of participants started with a scrumptious breakfast followed by the discussion session. This time three managers, Asad Ahmed

Khan, Shahzad Ibrahim Ansari and Syed Raza Anis, who had joined the Company as Trainee Engineers themselves, were invited to the session to share their professional experience and journey at LOTTE Chemical Pakistan with the forum. Afterwards, the participants were provided the opportunity to discuss their concerns and share their views about LCPL. The CE facilitated the discussion, answering their queries and sharing his own experiences, which made the session even more effective.

The session concluded with a balloting in which the lucky participants got a chance to win gifts.



Restoring Performance

Sabih Ahmad

It is important to maintain proper cooling water chemistry to avoid any adverse effect on plant's heat exchangers and piping. One of the major parameters that needs to be controlled in this regard is the concentration of suspended solids. Side Stream Filter maintains this concentration in the desired range, however, the efficiency of this filter had recently deteriorated substantially which caused operational difficulties, and increased the cooling water usage.

To tackle the problem, it was decided to carry out sand media replenishment of Side Stream Filter. This activity was performed under the supervision of Muhammad Farhan Sagheer (SM Utilities), Muhammad Shahid (SM Utilities) and Sabih Ahmad (Trainee Engineer Utilities). Vessel inspection was carried out by Talha Nabi Dar (AM Inspection & Registry), after which necessary repairs were made. The efforts of the whole team are commendable as they ensured this activity was performed effectively in the minimum time possible.



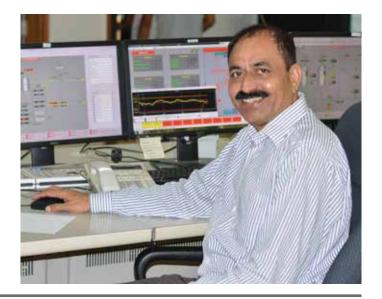
LOTTE Journey of Mr Zahid Iqbal

Aiser Javed

Zahid Iqbal is currently serving as Senior Assistant Manager Process - Utilities. He joined LCPL during its pre-commissioning phase in April 1997 as Utilities Supervisor and after 22 years of association with this company, today he stands as an unparalleled veteran of Utilities Plant. Depending on the organizational requirement, he works both as a Shift Manager as well as a Boardman.

"I firmly believe that learning never stops. Even after working for more than three decades, I come to work every day with an aim to learn something new. I have seen this company go through transitions but one thing that has never changed is its culture."

LCPL appreciates him and thanks him for his long years of dedicated service.



There is Always a First Time

Talal Ayaz & Arsalan Ahmed

The First Pre-Heater in Feed Preparation section is a shell and tube heat exchanger installed at Purification plant. It is the first of the five exchangers installed in series to heat the slurry to reaction temperature. Slurry passes through the tubes and the shell side fluid is the flash steam of Second and Third PTA Crystallizers. The solids in the slurry get deposited in the shell overtime, thereby decreasing the efficiency of this equipment.

Although there is a regime of de-blocking the tubes in outages but cleaning the shell side is not a practice. During a Technical Exchange Program, it was seen that in Korea, caustic soaking of pre-heater shell side is a routine practice therefore in a recent outage; shell side of the exchanger was washed with caustic for the first time. The Operations team devised a well thought out procedure to ensure thorough caustic soaking followed by adequate flushing with Demin water. After detailed study of shell design, the technical team ensured that the caustic is compatible with the metallurgy and that it will not remain trapped in the shell. After this activity, the outlet temperature of slurry improved by almost 2°C which in turn has reduced the requirement of steam and hence contributed to variable cost reduction.



CSR Activities

Ahmed A Abedi

LCPL carries out numerous Corporate Social Responsibility (CSR) activities as it believes in elevating the society they operate in. The CSR initiatives undertaken during the quarter included scholarships awards, ambulance donations and health camps.

Heart Screening Camp & Vaccination

For the first time ever, LCPL organized a Heart Screening Camp in collaboration with Tabba Heart Institute on 19 November 2019 at Mehmood Goth, Ghaggar Phatak. Over 200 patients visited the camp, and the free medicines were prescribed to them by the Tabba team. Children visiting the camp were also vaccinated against influenza.

Eye Screening Camp

An Eye Screening Camp was set up in collaboration with Sindh Police District Landhi and CPLC on 14 December at SP Landhi Office to benefit the serving Police Officers and their families, and the families of martyred Police Officers. Free medicines were provided to patients, and after detailed checkup, doctors recommended 42 cataract patients for immediate surgery. LCPL will bear complete expenses for their surgery and hospitalization, and will also arrange commutation to and from the hospital.

Joining Hands with CHHIPA Welfare and SIUT

LCPL donated two ambulances to CHHIPA Welfare which will primarily cover the Port Qasim Area and its surroundings. Another two emergency ambulances were donated to SIUT to strengthen their network.





Scholarships Awards to Hunar Foundation & FAST University Students

The Hunar Foundation provides school graduates and other young adults with vocational training of international standards so that they can achieve economic self sufficiency. Scholarships were awarded to 25 of its students. In addition to this, 3 students of FAST University's Computer Sciences department were also awarded scholarships for 2019 - 2020.



Ingenuity at Work

Ali Ahmed Khan

The Purification Maintenance team led by Ali Ahmed Khan (AM Maintenance) and Muhammad Saleem (Engineer Mechanical) developed a testing bench for the Sundyne pumps, a production critical machine.

Previously, there was no mechanism for testing refurbished gearboxes of Sundyne pumps after maintenance which sometimes would lead to greater production loss as untested machine had to be installed area. With the development of this testing rig, a simulation of the pump operation can be performed in the Workshop where all parameters of the gearbox can be checked and its health can be ensured. The most remarkable feature of this testing rig is that it is developed entirely from reclaimed spares including spare motor, coupling and exchangers. Incurring minimal cost, this innovative design will create significant value for the company in the long run.



Dedication is the Key

Naiha Pervez

One of the major troubleshooting carried out by the Instrumentation team during the quarter were against problems reported with CO2 Analyzers of Oxidation Reactor. Umair Aleem (AM Instrumentation), Nadeem Bhatti (Engineer Instrumentation), Shujaat Ali Khan (AE Instrumentation) and Muhammad Awais (Instrument Technician) investigated the issue thoroughly. A

series of activities were performed from replacement of complete CO2 analyzer including its online configuration to arrangement of the mounting system. With the dedication and focused efforts of the team is both faulty analyzers were brought back online in minimal time, which restored the monitoring capability of critical parameters.



Presence of Mind

Hamza Ahmed

During an ongoing job at UPS, a fault occurred due to which all the power supplies and instruments at Utility Plant got instantaneously damaged, resulting in catastrophic failure of their units. Some of the units were highly critical. Without wasting any time, the Instrumentation team comprising of Umair Aleem (AM Instrumentation), Abdullah Bin Azhar (AM Instrumentation), Hamza Ahmed (TE Instrumentation), Nadeem Bhatti (Engineer Instrumentation), Asif Farooqui (AE Instrumentation), Muhammad Taufeeg (Instrument Technician) and Muneer Ahmed (Radio Technician), went into action mode for rectification. The fault list was prioritized through the Production department, in order to bring critical drives back online first. Arrangements were made for the power supply spares, and other critical devices were repaired right away in workshop. With dedication, presence of mind and smart problem solving skills, all of the damaged devices were restored quickly.



Commitment to Operational Excellence

Muhammad Irfan

The Reactor Condenser at Oxidation plant works similar to a low pressure boiler, taking heat from the Reactor exhaust gases and converting it to steam. Disturbance in the equipment's level can cause severe problems and critical emergency situations leading to header flooding and equipment failure, therefore reliability of level indication is imperative.

On 27 October while preparing for startup, one of the Level Transmitters (LT) of the equipment was observed to be displaying erratic behavior. Further checks also revealed passing of both the Low Pressure and High Pressure isolation valves of the LT. The LP isolation valve passing was rectified however the HP isolation valve was stuck in the area. Meanwhile the LT was calibrated in the Workshop but the task of reinstallation in the area with hot condensate showering due to passing was a huge challenge. The team took special safety precautions and the LT was reinstalled with utmost vigilance and precision. This helped us in sticking to the original start up timeline.

Effective handling of this emergency is an example of how LCPL's manufacturing team is committed towards delivering on its promise of operational excellence. Muhammad Irfan (Senior Shift Manager), Muhammad Ali Soomro (Area Operator - Oxidation), Junaid Khan (Shift Mechanical Technician) ensured execution of the activity.



Employer of the Year Award 2018

Rushana Khan

Employers' Federation of Pakistan (EFP) has been organizing the Employer of the Year contests since 2013. Participating companies are evaluated by EFP on their Management & Employment practices, Labor Laws & Core ILS Compliance, Working Conditions: Health and Safety at Work, Corporate Social Responsibility, Skill and Vocational Training Initiatives and Compliance with Social Protection Floor.

LOTTE Chemical Pakistan Limited was awarded the 3rd position award in the category of multinationals in an award ceremony held on 25 October 2019 at Marriott Hotel Karachi. Mr Tariq Mahmood (HR & IT Manager) received the award on behalf of the Company.



Happiness & Beyond

Mohammad Ahmed

According to a famous a writer 'Happiness is when what you think, what you say, and what you do are in harmony'. A session titled 'Happiness & Beyond' was organized at Marriott hotel Karachi on 10 December, and was conducted by Dr Arif Pyarali of the Learningminds Group.

The workshop focused on problems associated with work life and ways to persevere through the hard times with your chin up. The ABCD model of Trust and ACRE model of optimal motivation provided practical approaches to lead a blissful life. The training consisted of various exercises which provided the opportunity to interact with work colleagues in a different setting.

Sessions like these keep us motivated in daily life which eventually increases our productivity and involvement in different work related issues.



Autonomous Maintenance Block 4 Audit & Result

Sumayyah Waheed

To achieve global competitiveness, companies have been moving towards TPM since the late 80s. TPM improves business results dramatically and fosters safe and productive workplaces. LCPL adopted TPM philosophy in 2013 after significant achievements at LOTTE Chemical plants in Korea as a result of implementation of TPM.

Autonomous Maintenance (AM) is the primary pillar of TPM implementation. It is a continuous improvement activity that entails the concept of maintaining ones equipment by oneself, with especial emphasis on training and development of individuals for early fault detection. In January 2019, the AM Block 4 was started, which continued through November 2019. The biggest challenge was to manage AM activities on the current Block while sustaining the condition of last three Blocks. The teams were highly motivated and had ample support from Muhammad Sajid

Shafique (TPM Manager), Sumayyah Waheed (Senior AM TPM), and Taimour Hasnain (Document Controller Assistant).

Performance evaluation audit for the 4th Block was carried out on 5 November. The Audit Committee was impressed with equipment and area upkeep that the Small Group Teams (SGTs) were able to achieve in their respective areas. SGTs have been awarded positions on the basis of area condition, SGT activity board, and development of training material. The result of AM Block 4 is as follows:

- 1. SGT B1 Muhammad Irfan & Muhammad Abdullah Alam Hashmi
- SGT A2 Muhammad Farhan Sagheer & Arsalan Ahmed
- 3. SGT B2 Muhammad Shahid & Umair Siddiqui



One Man's Trash is another Man's Treasure

Raja Abdullah Khan



A few years back, significant quantity of material was received from the LOTTE Chemical plant in the UK. Over the years most of that inventory has been consumed, but the inventory of valves remained more or less unused. It was observed by the Planning team that the available description of these valves was not enough to identify where they could be utilized, so an extensive activity was carried out by Muhammad Aleem Khan (Engineer Planning), who inspected these valves individually and modified their description so the end users would be able to identify the service they could be used at. This activity would not only produce cost saving as valve procurement would be reduced but will also play a role in reducing the overall inventory levels.

Rising to the Challenge

Sabih Ahmed & Hamza Ahmed

In the aftermath of the flooding incident at Raw Water Pumping Station, the main raw water Flow Transmitter (FT) had become faulty and needed to be replaced. This particular FT is also critical as it is used by KWSB for billing purposes. Utilizing the opportunity, the Instrumentation team decided to be replace the it with an advanced, battery operated FT. The team procured the new FT and arrange-

ments were made for its installation at RWPS.

Execution was carried out under the supervision of Shahzad Ibrahim Ansari (Plant Manager Utilities) and Irfan Ahmed (E&I Manager). The Production, Instrumentation, Technical and Workshop teams collaborated throughout the replacement and commissioning activity to ensure successful completion of the job.



TNA 2020 by TTC

Syed Wajahat Ali

As part of our objective of continuous employee development, Technical Training Center conducted the TNA for the year 2020 for Engineering, Production, Technical, HR & IT, Finance and Commercial

departments from 12 to 13 December 2019. The aim was to identify required training for LCPL staff to enable them to meet their learning objectives and development needs.

Change for the Better

Muhammad Ahmed

Air filters are the elementary component through which entry of dust and foreign particles into Gas Turbine (GT) is blocked. Due to high humidity and dust in winters, the frequency of filter choking increases. This also increases the rate of compressor fouling which then requires frequent GT water wash.

A remarkable improvement was made in this regard, and the types of filter used in gas turbine were changed from surface filters to depth filters. Depth filters can retain particles throughout the filter medium as opposed to just at the surface, which means that they can retain a greater quantity of particles without becoming clogged and compromising the separation efficiency of filter. Furthermore, an additional layer of protection was added in the form of pre filter sleeves to coalesce water droplets and drain them away.

As a result of these changes, the frequency of filter replacement has been reduced to half and we have

also increased the duration between the water washes, resulting in significant saving. Kudos to the Cogen Maintenance team, led by Abdullah Hussain (AM Maintenance), who was supported by Gohar Rehman (AE Mechanical).



Working together for Success

Fayha Naz

In order to strive towards a common goal. Similarly, there have been two instances during the quarter in which the Electrical and IT departments worked together to resolve problems.

A communication failure was reported on the HMI of Emergency Diesel Generator B. Data loss occurred due to corruption of program files which was causing the HMI program to hang repeatedly. With the help of IT team the program was decoded and uploaded again to retrieve the lost data.

Secondly, on 3 October 2019, while GTG was running in synchronized mode with KE line 2, the GT alternator tripped on Neutral over current fault on Integrated Generator Protection System (IGPS). KE line 2 took up the plant load without any interruptions, but to diagnose the root cause of tripping, relevant data needed to be extracted from the IGPS I & II modules. The Electrical team developed a communications cable in collaboration with the IT team to access the

IGPS modules. Thus, we were able to extract data for sending it to GE, who helped us carry out detailed investigation.



No More Tripping

Talal Ayaz



During normal operation, Fifth PTA Crystallizer's agitator amperes used to run very close to the full load current and after every start-up while the plant was put on recycle, frequent tripping of this agitator on overload would be observed. This would sometimes also lead to the tripping of Pressure Centrifuges at times, decreasing their integrity and causing plant load reduction.

To cater to this issue, a modification was raised by the Technical department to install a Variable Speed Drive (VSD) on the agitator in order to reduce its rpm. Smooth testing and commissioning of the VSD was carried out in house by the Electrical team. reduced to zero and significant reduction in the Agitator amperes has been observed which will not only save cost but also maintain machine reliability.

Prudence Rewarded

Muhammad Irfan

After SSD October 2019, an unexpected problem during the startup of Oxidation Reactor brought the startup activities to a halt. After detailed checks it was observed that one of the reactor transfer line valves was internally detached. This was a special type of valve lined with titanium. Online replacement of the valve was a big challenge however through close coordination of Production and Engineering teams the issue was resolved in minimal time. This was a great example of leading from the front, a display of the problem solving approach, and excellent guidance which elevated confidence of the team.



Sports Week 2019

Sumayyah Waheed









LOTTE Sports and Recreation Club Committee organized Sports Week 2019 from 16th to 20th December. The event comprised of cricket, table tennis and badminton tournaments. As is the norm, all the club members were split into four teams: Giants, Panthers, Eagles, and Lions, led by Sumayyah Waheed, Muhammad Irfan, Rizwan Ahmed, and Syed Raza Anis respectively.

A portion of the PTA warehouse was transformed into the gaming area for badminton and table tennis. Table tennis was played as a singles event and badminton as doubles, and all three knock out stages of the two tournaments were started on day 2 and completed by the end of day 4. Semi-finals and finals for both the tournaments were played on the last day.

In the cricket tournament, each team played 3 matches to reach to the finals. The first match of the event, between Lions and Eagles resulted in a draw after a tough competition. On day 2 Giants comfortably defeated Panthers; however Panthers remained victorious over Lions in the second match of the day. On third day, Giants defeated Eagles and with their second consecutive win paved their way to the finals. On day 4 Giants bagged another victory over Lions maintaining their position on the top of the charts. The penultimate match of the tournament between Panthers and Eagles served as a thrilling semi-final with both the teams fighting hard to remain in the tournament. Panthers eventually bagged the victory and started sharpening their claws for the final against Giants.

Fifth day was the day of decisions. With the semi-finals and finals of both badminton



and table tennis and the ultimate cricket face off scheduled on that day, the spirits of the teams and their captains were at an all-time high.

The Table Tennis final was played between Syed Raza Anis the skipper of Lions and Ramiz Ahmed of Panthers. It was a tough competition; however Ramiz's experience prevailed as he beat Raza in a brilliant finish in the 3rd set, maintaining his winning streak in LOTTE's table tennis tournaments.

The final of Badminton, between Syed Qamar Alam and Arsalan of Giants and Talha Khan and Wali Ahsan of Eagles, was a nerve wrecking, highly charged affair with both the teams displaying epic skill and endurance. After a nail biting competition, Qamar Alam and Arsalan Ahmed were crowned the Badminton champions.

The showdown of the week was the cricket finale between Giants and Panthers. It was a classic clash between skill and passion. Team Giants, the tournament's favourites, had seasoned campaigners while team Panthers had youthful exuberance. The match was closely competed and in the end Giants stood tall and took home the trophy.

The day closed with the prize distribution ceremony where awards were given to Table Tennis and Badminton winners and runner ups, Player of the Match for each of the 7 cricket matches, Best Fielder of the tournament, and trophy to the Cricket tournament winners. We are thankful to Sports and Recreation Club Committee for regularly organising the Sports Week.















Bridging Gaps

Shoaib Adhami & Mahmood Ul Hasan Siddiqui



LOTTE Chemical Pakistan believes in Partnership in a manner which develops relationship and enables not only the Company but its partners to grow. Naveena Steel Mill Limited is located in Port Qasim Area. The nearest water supply available to them is Keenjhar Canal, which is about 50 km from the Naveena Site. Naveena Steel were in a difficult situation as this meant they needed to lay a costly 50 km long line along with pumping arrangement to obtain water. Formal government approvals were also needed, which would take a considerable time considering the scope of the job. Meanwhile, their plant commissioning deadline was nearing.

In this testing situation, Naveena reached out to LOTTE Chemical Pakistan management for supply

of from their allotted quota. LCPL's spare Raw Water quota was not enough to meet their requirement, but to help Naveena, the LCPL team came up with an out of the box idea. The LCPL Technical team suggested utilizing the currently drained Reverse Osmosis Concentrate water and Cooling Water blowdown by recycling it through Ultra filtration followed by the Reverse Osmosis machine. LCPL fortunately had enough RO Concentrate and Cooling Water blowdown to meet their requirement.

The Naveena team carried out a detailed feasibility study of the project and decided to execute it. Naveena's execution team was fully supervised and supported by LOTTE's Projects, Instrumentation and Production teams.

No Room for Error

Ryan Parmar

Natural Gas Booster Compressors at CoGen plant are an essential component of power generation, supplying fuel gas to the Gas Turbine Generator at the rated pressure. In normal operation, one compressor is in service while the other is on auto standby.

On 3 December, the primary compressor tripped due to an instrumentation failure. Saad Ghafoor (SE Process CoGen) promptly lowered the power set point of GTG to compensate for pressure loss, till the standby compressor was available at its maximum capacity. However, the secondary compressor failed to develop full pressure. Muhammad Sohail Akram (SM CoGen) immediately instructed Hassan Khalil (Apprentice CoGen) to unload the compressor and load it again. This was a calculated risk but it paid off as this time the compressor was able to take on its full load.

Through presence of mind and swift decision making, the CoGen team prevented an outage and was able to maintain the overall availability of the equipment.



Operational Excellence through IT

Syed Arif Hussain

Learning is a continuous process; the more we learn, the more it widens our mental horizon. Keeping this in view, the IT department arranged "IT Learning Sessions 2019" from 12 to 28 November at both Plant site and City Office. These sessions were designed based on the philosophy of "Operational Excellence through IT" and aimed to increase employee skillset in relation to IT systems.

Information Security Awareness

Keeping in view the relevance of information security in this digital age, Arif Hussain (ERP Manager) briefed the participants on various information security threats and the ways to avoid them.

Practical Training on Maximo Application

Ali Hassan Ayyoubi (IT Programmer) conducted this session to share the fundamental principles and hands-on learning on Maximo application that is currently in use for Plant's Assets and Supply Chain Management Systems.

Advanced Training on IBM Notes

Amir Anwar (Deputy IT Manager) discussed the advanced features in the organization's email software and its utilization for time management and operational work enhancement. The program was conducted in City Office.

IT Support FAQs

This session was conducted by Waqar Ali (System Administrator) and Muhammad Azeem (Hardware Technician) in which they addressed the common IT Support FAQs and shared tips on the ways these problems can be resolved by users themselves. They also delivered refresher training on IBM notes to plant staff.

Refresher Training on IP21

The session was conducted by Khurram Ali (Systems Analyst) who shared with the audience the

history, migration and upgrade of of IP21 to newer versions, and most importantly, the connectivity of IP21 with Co-generation plant.

Performance Appraisal System Training

Performance Appraisal System session was facilitated by Nizar Ismail Lalani (HR & Training Manager) and Amir Anwar. A basic overview of the system was given including objectives setting, mid-year review, annual appraisal and appraisal history.









Prioritizing Cost Saving

Naiha Pervez

Saving costs wherever possible is one of the key objectives of the Instrumentation team. The ZCVs assembly at Silo A was damaged and its spares were also unavailable due to obsolescence. Reordering of a similar assembly would have entailed a significant cost. Instead of spending millions on a new Rotrok level switch assembly, the team decided to install a different type of assembly which was much cheaper. Muhammad Asif Farooqui (AE Instrumentation), Abdul Wahab (SE Instrumentation), M Sajjad (Instrumentation Apprentice) and Fahad Bin Hamid (Instrument Technician), with the support of the Workshop team were able to complete installation of the new assembly. This initiative not only saved costs will also facilitate the

future troubleshooting of the instrument as the new assembly does not have the issue of obsolescence.



Better Safe than Sorry

Talha Nabi Dar

Equipment dossiers are the most important reference points for Plant asset maintenance and operation, and maintaining this valuable documentation in good condition is therefore of utmost importance. The LCPL's Registry team is entrusted with the responsibility of preserving the original record as well as the backup copies. A self audit revealed some shortcomings in the security of backup documentation in TTC building and recent rainfalls posed a serious threat to their integrity.

The Registry team, with timely support of Workshop, took immediate actions which included replacement of wooden racks with metallic ones, installation of rainwater protection sheets and sealing-off of areas which were prone to water ingress. Through these actions, the records remained adequately protected throughout the rainy season. Efforts of Pattras Younis (Registry Incharge), Sajid

Ali (Draftsman) and Rana Adnan (Civil Engineer) are commendable in this respect.



A Night of Cricket

Shoaib Adhami

LOTTE Sports and Recreational Club Committee arranged a Night Cricket Tournament on 8 November at Vital Five Club. All the Sports and Recreational Club members were divided into three teams; Engineering, Production, and Rest-of-LOTTE.

The first match was between Engineering and Rest-of-LOTTE. The Engineering team was immensely experienced while the Rest-of-LOTTE possessed some raw talent. The match was competitive throughout, but in the end, the Engineering team's experience prevailed.

The next match was between Production and Rest-of-LOTTE. The Production team elected to bat first after winning the toss, and piled up a handsome total on the score board, making the match one sided. Although Rest-of-LOTTE gave a good fight, the match was easily won by Production, taking them to the final with Engineering.

When it comes to cricket, Production and Engineering teams have an intense rivalry; thus the final was filled with a tremendous energy at both sides. Production team won the toss and once again decided to bat first, putting up a mammoth first inning total. Engineering team started their innings aggressively but an excellent display of skills with the ball and tight fielding by Production team kept their batsmen in check. In the end the Production team reclaimed the cricket trophy after 6 years, which is now proudly displayed in the Control Room.



Putting an End to Steam Wastage

Yasir Ahmad Shaikh

Steam is one of the most vital and expensive utilities for plant operation, therefore its consumption needs to be optimized to control variable cost.

In November, a steam vent control valve on Low Pressure Flash Drum at Utilities Plant was found to be partially opened despite showing a closed indication in Control Room. This led to a needless wastage of steam. Nadeem Anjum (AM Process Utilities) identified the root cause of the problem and noted that the valve's positioner was malfunctioning. Con-

sequently, make-shift actions were immediately taken to reduce unnecessary steam wastage. However, extra care and precision was needed to resolve this issue as any rapid variations in the Flash Drum's pressure could disturb the Low Pressure Steam supply to Oxidation Plant. Jahanzaib Ali Malik (SM Utilities) and Ijaz Ali Khan (AM Process Utilities) devised a strategy to handover the control valve to the Instrumentation team for its online rectification. The job was carefully planned and successfully executed through the efforts of the teams.



Resilience Put to the Test

Asad Hayat

Safe shutdown of the plant is a task that requires thorough monitoring and actions from the DCS and grueling work in the field. The Operations team makes dedicated efforts to ensure safe plant shutdown and startup. During the planned shutdown of plant on 21 October, process line from Oxidation Reactor to First TA Crystallizer got choked. The Reactor contents are emptied out into the Crystallizer through this line; its choking therefore halted plant shutdown. The field team tried to deblock the

line several time using standard practices, but in vain. Through extensive effort and improvisation in the deblocking method by using steam in place of caustic and on-point coordination, the line was finally deblocked.

This problem tested the skill as well as the temperament of the Oxidation team. At the end of the day, the team stood tall and faced the challenge with a positive attitude and achieved the desired result.



Trainee Engineers Orientation

Syed Wajahat Ali

New batch of Trainee Engineers joined LCPL on 1t November 2019. Technical Training Centre organized a

four week long orientation program to familiarize Trainee Engineers with the HSE&S systems and plant processes.



Tidying up the Old Pit

Taha Ahmed Siddiqui

The FT installed at the main raw water supply line, at RWPS had a persistent problem of water ingress into the pit in which the FT was installed. This was due to the high water table of the land in the vicinity. No sealing method would work and so the water would be left to accumulate in enough quantity to be pumped out periodically.

As restoration work was ongoing at RWPS after the recent flooding, the Workshop team decided to address this issue as well. Mr Tariq Mehdi (Manager Workshop & Site Development) came up with a unique method of applying special sealants in layers between curing. This was taken to execution by Muhammad Ikram (AE Workshop) and Rana Adnan (Civil Engineer), who saw it to success. The pit that had been seeping for more than 20 years, putting the reliability of the FT at risk, has now been sealed up. Additionally, the wall height of the pit was also raised and a sturdy top cover was installed to ensure protection against rain or flooding.



Fitness Challenge 2019 - Small Steps towards a Big Change

Syed Hameed Hussain Shah

Creating a corporate culture that supports health and wellness is the key to the long term success of the company. To promote this objective, HR, Admin & IT department organized Fitness Challenge 2019 from 26 September to 16 October. Sessions from various health and fitness experts were organized at both Plant site and City Office to help participants outline customised fitness targets and diet plans. The program attracted high participation. Following events were organized:

- · Love Your Heart
- Join Fitness Club
- Fitness & Healthy Lifestyle





- Eat & Live Smart
- General Health Issues
- Walk & Talk









Swift Response

Arsalan Ahmed

The first PTA Crystallizer at Purification plant maintains the requisite crystal size of PTA powder. Most of the flash steam is generated in this crystallizer and even the slightest change in its parameters can have detrimental consequences.

On 10 December, pressure variation was observed without any apparent irregularity at crystallizer's upstream and downstream. After critically evaluating the situation, Hamid Shaffi (AM Process Purification) and Taimoor Aijaz (SM Purification) deduced that one of the pressure control valves was erroneously opened in area. Syed Sheraz Ali (Instrumentation Technician) took detailed checks and promptly rectified the problem.

The Manufacturing team's prompt decision making and on-point troubleshooting were essential in preventing upsets in the system. Sohaib Ali Khan (Plant Operator Purification) and Jahanzaib Ali (SM Utilities) also provided valuable support in resolving this issue.



Waking up the Dead

Hamza Ahmed



An interruption in the operation of Sludge Centrifuges at Utilities has the potential to disrupt the process

of the entire Effluent Treatment Plant. An electrical power complication rendered the control system of the machines dead. The machines being legacy units installed in 1996, OEM support is no longer available. It is therefore a huge challenge for the Instrumentation team to understand the operation of control system and troubleshoot it. Abdullah Bin Azhar (AM Instrumentation), Nadeem Bhatti (Engr Instrumentation), Hamza Ahmed (TE Instrumentation), Muhammad Taufeeq (Instrument Technician) and Muneer Ahmed (Radio Technician) took this as an opportunity to prove their troubleshooting skills. Finally after dedicated efforts of three days, both the centrifuges were taken back online and their smooth operation was ensured.

An Ingenious Solution

Mahmood Ul Hassan Siddiqui

It has been a common practice at LCPL to consider all planned outages as an opportunity that contributes towards smooth plant operation and enhanced reliability. One such opportunity was availed in SSD October 2019, to resolve the chronic issue of leakages at condensate return piping circuit from condensate pots. Aspen simulation carried out by Shoaib Adhami (Senior Process Support Manager) revealed that certain portions of this circuit had abnormally high velocities due to in-line condensate flashing. In order to permanently address the issue, it was proposed to increase the piping size of affected portion of circuit.

The modification was to be executed in Overhaul 2020, however considering the heavy workload of the team planned for overhaul and the criticality of this Mod, the Projects team decided to execute the job in the opportunity provided by SSD October 2019 instead. This was a highly challenging under-

taking due to the much stricter time constraints for job execution coupled with extensive rigging activity and substantial and critical fabrication activity. Extensive efforts of Faisal Tariq (Senior Project Engineering Manager), Abdul Majeed (AE Projects) and Sajjad Ali (Project Engineer) are praiseworthy for arranging the material in time, aligning the required resources and executing this modification safely.



Making our Mark

Shoaib Adhami

Since its revival in July 2018, the LOTTE Hardball cricket team has achieved lots of victories against many club level and corporate teams. With a winning spree on its side, the team decided to participate in Karachi Corporate Cricket League Season 4. This season a total of 9 teams participated in the tournament, i.e. Shan Foods, National Foods, Siddique Sons, Gasco Engineering, Central Depository Company, Bank Islami Pakistan, Sindh Bank, ENI Pakistan and LOTTE Chemical Pakistan.

Being new to such a competition, the team initially faced defeat at the hand of CDC. However, we learned from the mistake and bounced back. The team then

went on to win their next 2 matches from Sindh Bank and ENI Pakistan. The next game was with the tournament's unbeaten team Shan Foods who easily won the match. After this setback, we had to win 3 out of the remaining 4 matches to qualify for the semi-finals.

It was a daunting task but the entire team was highly motivated and went on to win all 4 of its matches, qualifying for the semi-final with Shan Foods. Shan's team proved to be better that day, and gained victory over LCPL. In its first tournament of this level, LOTTE Hardball team proved its mettle by performing well. Participation in more such tournaments is planned in future.



I am LOTTE

Benish Ali

'I am LOTTE' was a workshop specifically tailored for the employees of LOTTE to equip them with tools to further enhance their professional communication competencies, time management and motivation. I was nominated to be part of this full day training facilitated by Mr Haseeb T Hassan and Ms Zufyshan Haseeb, held on 10 December 2019 at Marriott Hotel, Karachi.

The training was highly interactive with a light tone about it which made learning easy and fun with regular interactive and yoga sessions planned in between to learn how to manage stress at work and in daily life. I am glad that I got the opportunity to learn from accomplished trainers and am grateful to the company for providing the employees with opportunities as personal development of individuals is a necessity for the organization to grow as a whole.



Cooling Towers Fortified

Usman Iftikhar

One of the key deliverables of the Mechanical Maintenance team is to increase the reliability of plant assets. Among many important assets of Utilities plant, Cooling Towers hold a key position. The major material of construction used in our Cooling Towers is wood, which degrades over time due to harsh environmental conditions. Periodic replacement of wooden members is an extensive task that the Maintenance team has to undertake frequently.

In order to enhance the structural integrity of the

cooling tower, the Mechanical Utilities team took an innovative approach and decided to upgrade the material of Cooling Tower louvers. After rigorous efforts, we were able to come up with an improved design which uses Fiber Reinforced Polymer (FRP) as the material of construction. Since the scope of the job is quite extensive, it will be executed phase wise, the first phase of which has been initiated. It is expected that this improved design will help address the chronic issues of cooling tower, and result in significant saving of time and resources.

Challenging the Status-Quo

Syed Ahsan Imam

PTA Mother Liquor Filter recovers PTA from Pressure Centrifuges' effluent before it is sent for treatment. The liquid contains slipped PTA cake in the form of suspended solids. Overtime, during routine operation, the filter needs regeneration, which is performed by soaking it in Caustic solution.

In some cycles, caustic soaking based regeneration

remains ineffective due to presence of varying solid concentration and lack agitation, which is a design limitation. Therefore, a scheme of caustic circulation in lieu of soaking was developed and successfully implemented. This activity will reduce the overall downtime required for regeneration and increase the availability of filter, resulting in improved system efficiency.

LOTTE Sports and Recreational Club Official Page

Shoaib Adhami

LOTTE Sports and Recreational Club recently launched their official Facebook page. The page intends to bring the sports and recreational activities in LOTTE to limelight. The Night Cricket Tournament organised in November was also live streamed on this page, which was watched and enjoyed by many. The activities and score board of cricket matches during Sports Week were also updated there.

The Sports Committee encourages you to join the page and stay updated with latest events. The page can be accessed at:

https://www.facebook.com/LOTTE-Chemi-cal-Sports-Recreation-Club-101449001314242/



Out with the Old, in with the New

Fizzah Majeed

It is the aim of the Electrical Maintenance team to be proactive in identifying the faults and rectifying them as soon as possible. Our success depends on timely planning of parallel jobs, on time handover and efficient team work. One of the High Voltage Cable trays in Oxidation Plant near the Fin Fans area was badly corroded due to harsh ambient conditions. The Electrical Maintenance team, under the supervision of

Muhammad Safwan Khan (AM Electrical), Hasan Kazmi (Engineer Electrical) and Adnan Hyder (JE Electrical), located and rectified the cable tray before further deterioration. The task comprised of changing 230 feet of the corroded tray and the team worked tirelessly for a week to complete the task. The team hopes to set new benchmarks and show such efficiency in future jobs as well.



University of Karachi Students' Visit

Haroon Rashid Khan

On 26 October, students and faculty members from the the University of Karachi's Zoology and Botany department visited LCPL's plant site. They were given a tour of non-plant area to observe the habitat for local flora and fauna including the mangrove plantation grown near the site. A plant visit was also conducted by Arshad Ali Shaikh

(Plant Manager - CoGen) who briefed them about our Company's profile.

The visit was a part of LCPL's HSE&S procedure for Conservation of Flora and Fauna, under which an ecosystem surveys will be carried out in collaboration with KU.



Interview Like a Pro

Rushana Khan





'Interview Like a Pro' training session was conducted by Ms Uzma Chishti on 11 December 2019 at Recreation Hall, LCPL Plant Site.

TTC Round Up

Syed Wajahat Ali



A training session 'Introduction to Engineering Standards & Procedures' was conducted by various trainers on 6 - 7 November.



A training session on 'Awareness of IMS Standards' was conducted by Shuaib Iqbal (Assistant Manager QHSE) on 10 October.



'Hazard Study Leadership' training was conducted by Mr Adnan ul Haque (Technical Manager) from 25 - 27 November.



Long Service Award Recipients



Sohail Abbas completed 20 years of service on 23 December 2019. He joined the company on 24 December 1999 and is presently working as **Process Engineering** Manager Pure & Lab.



Farrukh Iqbal completed 10 years of service on 31 October 2019. He joined the company on 1st November 2009 and is presently working as Assistant Manager Accounts.



Ashfaq Ahmed Malik completed 10 years of service on 10 December 2019. He joined the company on 11 December 2009 and is presently working as Assistant Engineer Process.



Umair Ahmed Bhatti completed 10 years of service on 4 October 2019. He joined the company on 5 October 2009 and is presently working as Senior Shift Manager-Oxi dation.





Alina Ashraf, BE (Chemical Engineering), NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer with effect from 1 November 2019.



Ryan Parmar, BE (Chemical Engineering), NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer with effect from 1 November 2019.



Abdul Moiz, BE (Chemical Engineering), National University of Sciences & Technology (NUST), SCME, Islamabad, has joined the Company as Trainee Engineer with effect from 11 November 2019.



Fayha Naz, BE (Electrical Engineering), National University of Sciences & Technology (NUST), PNEC, Karachi, has joined the Company as Trainee Engineer, with effect from 11 November 2019.



Fizzah Majeed, BE (Electrical Engineering), NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer with effect from 22 November 2019.



Saad Ali Khan has joined the Company as Sub Engineer Electrical - Ilwith effect from 2 December 2019. He has completed B-Tech (Electrical) from Newports Institute of Communications & Economics, Karachi. His last employment was with Engro Polymer & Chemicals Ltd.



Muhammad Sanwal has joined the Company as Assistant Engineer Process (Utilities) with effect from 9 December 2019. He has completed BE (Energy **Engineering**) from Hamdard University. His last employment was with Engro Polymer & Chemicals Ltd.



Muhammad Hassan Qureshi has joined the Company as General Affairs & Security Manager with effect from 23 December 2019. He has completed MBA from Institute of Business Administration (IBA), Karachi. His last employment was with Agriauto Ind<mark>ustr</mark>ies Limite<mark>d</mark>.



بغیر حادثہ کے 15 ملین مین آورز کی تھیل اضیب اقبال

LOTTE کیمیکل پاکستان لمیٹڈنے SHSE&Sکی کار کر دگی میں 16 اکتوبر 2019 کو بغیر حادثے کے 15 ملین مین آورز کاسنگ میل عبور کیا۔

چیف ایگزیکٹیو جناب حمیر اعجاز نے LCPL کی ٹیم کو مبار کباد پیش کی اور تمام ملازمین کی اور تمام ملازمین کی اور انتھک محنت اور قابل قدر کاوشوں کی بدولت اس سنگ میل پر ان کی حوصلہ افزائی کی اور HSE کے سلطے میں کاروباری سوچ کے ساتھ حفاظتی قوانین کی تعمیل، مثبت رویہ اور مسلسل لگن کی تعریف کی۔

جناب طارق نذیر ورک (جزل منبجر مینوفیچرنگ)نے LCPL عیم کی شاندار حفاظتی کار کر دگی کی تعریف کرتے ہوئے کہا کہ اس مقصد کے حصول میں پوری قیم کی کاوشوں

کے بغیر کامیابی ممکن نہ تھی اور یہ سائٹ پر کام کرنے والے ہر ایک ملازم کی لگن ہے کہ 1998 میں آغاز سے اب تک حفاظتی آپریشن کامیابی کے ساتھ جاری ہے۔انہوں نے اس بات پر زور دیا کہ LCPL کو کام کی محفوظ جگہ بنانے رکھنے کا تسلسل قائم رہنا چاہئے تا کہ جارے تمام ملازمین، کنٹر یکٹر زاور وزیٹرز کے لیے یہ جگہ محفوظ رہے اور HSE&S

اس موقع پر انعام کے طور پر LCPL کے ملاز مین کو گفٹ کو بین سے نوازاگیا۔LCPL کی انتظامیہ کو اس شاندار سنگ میل کی سیمیل پر فخر ہے اور مستقبل میں بھی ایسی شاندار کار کردگی جاری رکھنے کی امید کی جاتی ہے۔

شیم LCPL کو بہترین کار کردگی پر مبار کباد!

LOTTE اسكالرشپ فاؤنڈيشن ايوارڈ كى تقريب

روشانه خان

1983 میں قائم شدہ، LOTTE اسکالرشپ فاؤنڈیشن نے مختلف اسکالرشپ پروگرامز کے ذریعے باصلاحیت طلبہ کی صلاحیتوں کو پروان چڑھانے کے لیے تعاون جاری رکھا ہوا ہوا ہے۔ فاؤنڈیشن نے 6 نومبر 2019 کو منعقدہ انعامات کی تقریب میں NED یونیورسٹی آف انجینئرنگ اینڈ طیکنالوجی کے 18 اسٹوڈ نٹس کواسکالرشیس دی گئیں۔

يه پرو قار تقريب كو جناب سانگ ہائيون لي (LPCL ڈائر يكٹر)، جناب حمير اعجاز (چيف ايگز يكٹو

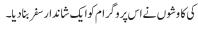
LOTTE کیمیکل)، جناب پارک (جزل منیجر LOTTE کیمیکل)، جناب چو(جزل منیجر LOTTE کیمیکل)، جناب چو(جزل منیجر LOTTE کیمیکل)، خیام راجپوت LOTTE کولسن کے چیف ایگزیکٹیو، پروفیسر ڈاکٹر میر شبر علی (ڈین CPL)، این ای ڈی یوای ٹی) اور LOTTE کیمیکل اور LOTTE کولسن اور این ای ڈی یونیورسٹی سے مختلف شخصیات کی شرکت نے تقریب کوعزت بخشی۔

جناب حمیر اعجاز نے اپنے خطاب کے دوران اسٹوڈ نٹس کو مبار کباد دیتے ہوئے عملی میدان میں بھر پور کو ششوں اور لگن کے ساتھ معاشرے کے باو قار افراد بننے سے متعلق حوصلہ افزائی کی۔



اس دورے کے دوسرے دن کا آغاز بیٹریاٹامیں چیئر لفٹ کی سیرسے ہوا۔پوری ٹیم بعد میں وہاں ہائینگ سے بھی لطف اندوز ہوئی۔ان چوٹیوں کی دکشی اور سطح سمندرسے 2300 میٹر کی بلندی سے دیکھے جانے والے قدرتی مناظرنے پوری ٹیم کوایک سحر میں مبتلا کر دیا۔انگے دن صبح سویرے ہم نتھیا گلی کی سیر کو نکل پڑے، جہاں زپ لا ئمننگ، بوٹنگ اور کینوئنگ سے اس سفر کی دلفریبی کوچار چاند لگ گئی۔اسے ہوٹی کھیلا۔

اس پروگرام کا آخری دن اسلام آباد کی سیر کے لیے مختص تھا۔ شاہ فیصل مسجد کی سیر کے بعد کے پی کے بارڈر کے نزدیک ہائی لینڈ ریزارٹ پر دو پہر کا کھانا کھایا اور بعد ازاں ہم اسلام آباد ایئر پورٹ کی طرف اپنی والیمی کی گلائٹ کے لئے روانہ ہوئے۔اس یاد گار سیر کے لیے پوری شیم ایک آروانہ بازگر سے ماص طور پر روشانہ خان اور ضیاءالر حمٰن کاشکرید اداکر تی ہے کہ ان







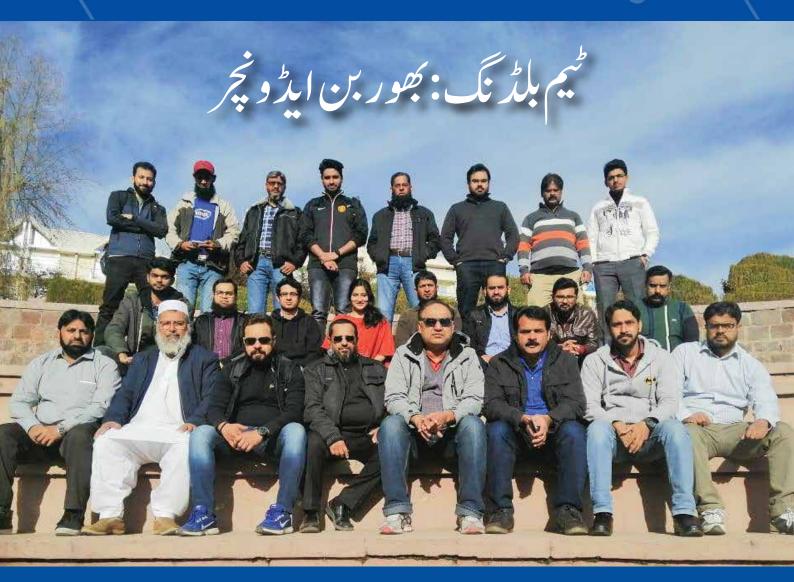
LCPL کی طرف سے کار پوریٹ بریفنگ سیشن 2019 کا پاکستان اسٹاک ایکسچینج میں انعقاد افرخ اقبال

12 نومبر 2019 کو LOTTE کیمیکل پاکستان لمیٹٹر نے پاکستان اسٹاک ایکسچینج کے آڈیٹوریم میں پہلی باضابطہ کارپوریٹ بریفنگ کا انعقاد کیا۔ یہ عمل سیکورٹیز اینٹر ایکسچینج کمیش آف پاکستان کی جانب سے لسٹڈ کیمنیوں کے لیے مجوزہ ضابطہ اخلاق کی تعمیل میں کیا گیا۔ کارپوریٹ بریفنگ کا مقصد موجودہ اور نئے متوقع سرمایہ کاروں کو سمپنی کے کاروباری ماحول، معاشی کارکردگی، سرمایہ کاری کے فیصلوں، درپیش مسائل اور کاروباری جائزہ سے متعلق آگاہ کرنا تھا تا کہ انہیں سرمایہ کاری کے بہترین فیصلے کرنے کاموقع سیسر ہو۔

کمپنی کے چیف ایگزیکٹیو جناب حمیر اعجاز نے سرمایہ کاروں اور مبصرین کو کمپنی کی گزشتہ 9 ماہ کی کار کر دگی کے ساتھ مارکیٹ کی صور تحال اور مستقبل کے جائزے سے متعلق آگاہ کی کارکر دگی کے ساتھ مارکیٹ کی صور تحال اور مستقبل کے جائزے سے متعلق آگاہ کیا۔ان کی پریز نٹیشن کے اختقام پر سوال وجواب کی نشست بھی ہوئی۔اس موقع پر جناب سانگ ہائیون کی (ڈائر کیٹر LCPL)، جناب عاشق علی (چیف فٹانشل آفیسر) اور جناب فیصل عابد (کمپنی سیکریٹری اینڈ ہیڈ آف کمپلائنس) بھی چیف ایگزیکٹیو کے ہمراہ اس بریفنگ میں شامل تھے۔



connect



بھور بن میں ٹیم بلڈنگ

سيداحسن امام

رائے کی خوبصورتی اور دکش مناظر سے لطف اندوز ہوئے۔ اپنے اپنے کروں میں چینچنے اور سامان رکھنے کے بعد سب لوگ ٹیم انگیجنٹ سیشن کے لئے جمع ہوئے جمے روشانہ خان (اسٹنٹ مینیجر HR)نے لیڈکیا۔ بعد ازال شام کے وقت پوری ٹیم نے مری کی سیرکی اور مال روڈاور متصل علاقوں کی خوبصورتی اور قدرتی مناظر سے بہت تفریخ حاصل کی۔

میم بلڈیگ سے ایسے ماحول کی تعمیر ہوتی ہے جس میں مختلف امور کے کئی ملاز مین کو باہمی تعلق اور ایک ساتھ سیر و تفریخ کاموقعہ فراہم کرنے سے ان میں اعتادی سازی پروان چڑھتی ہے۔ میم بلڈنگ بھورین کا آغاز 21 دسمبر کی منح کو اسلام آباد کی فلائٹ سے ہوا۔ اسلام آباد ایئر پورٹ سے میم کو پرل کا نئیننٹل ہوئل بھورین کے لیے روانہ کیا گیا جس کے دوران تمام احباب نے

