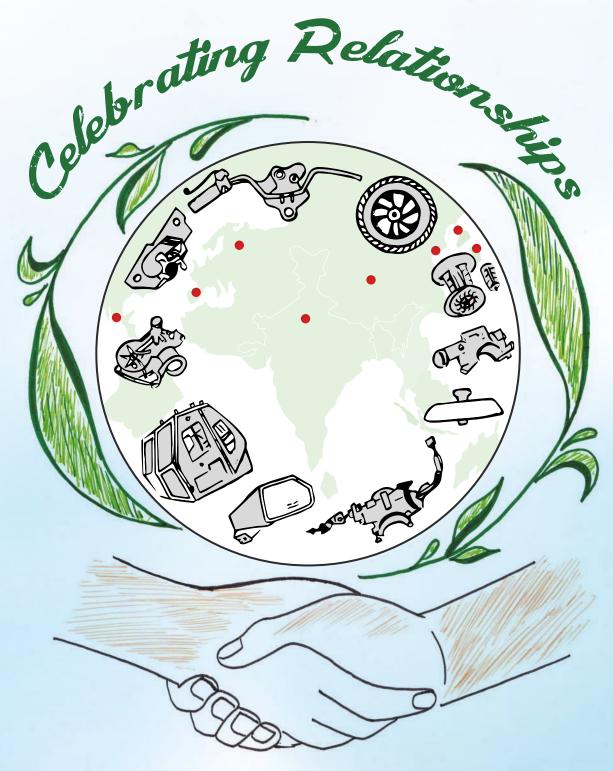
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Growth. Motivation. Better Life

April 2017



Index

From the desk of Jayant Davar	03
Know your units	04
Visits	08
Trainings	10
Sandhar Highlights	13
New Relationships	14
Reward & Recognitions	16
Celebrations	18
Sandhar Partner Summit 2017	22

From the desk of Jayant Davar



My Dear Friends,

Let us all welcome the new financial year with lots of hope and optimism; leaving behind the market uncertainty and volatility.

For us at Sandhar, we have a lot to cheer about and build upon. We have registered a modest growth. The Cabins and Fabrication business, which was showing a decline in business since 2012 was able to arrest the negative growth and has reversed the trend. The Aluminium Die Casting business is also showing a positive trend. We have strengthened our existing relationship with JEM through a Joint Venture for supplying Audio AVN panel Assemblies and switches. The Sandhar family saw new relationships being developed with Jin Hua Hefa, Kumoh, Daewha, HJC and Plato. Many New projects have been launched in Oragadam, Hosur and Jaipur that will become operational soon. Finally the last financial year ended on a positive note with recognition from two of our esteemed customers HONDA CARS and HONDA SIEL POWER PRODUCTS.

The new fiscal has also begun on a promising note. We have just signed a technical Collaboration with Whetron Electronics to supply Rear Parking Sensors, Cameras, Digital Video Recorders, Blind Spot Detection, Anti- theft Systems, Tyre Pressure Monitoring, Radars, USB Chargers etc. Another valued customer VOLVO recognized our sincere approach and effort by giving us the "Supplier of the Year Award".

We strongly believe that Happy and skilled employees are responsible for achieving customer delight. Hence, the skill upgradation and overall happiness of our employees is the key focus of Sandhar. Regular Trainings, encouraging ideation for improvement, Health checkup camps, Celebrating Festivals, sports, rewarding loyalty to the company and recognition of individual excellence is a regular feature at Sandhar.

I take this opportunity to congratulate all the units and team members who won accolades from our prestigious customers, professional bodies and have shown commendable individual initiatives.

Wish you all the Best and Happy reading!

Warm Regards, **Jayant Davar**

Know your units

Cabins & Fabrication Division -Pune (CFD)

The Cabins and Fabrication Division- Pune came into existence in November 2014, with the acquisition of the cabins business of Arkay Fabsteel. This was the 3rd unit of the Cabins and Fabrication Vertical. The other 2 units are in Bengaluru.





CFD has its manufacturing facility in Chakan Industrial Area, Pune, with a covered area of approximately 68000 square feet. With a 350 strong workforce, CFD supplies cabins to prestigious customers like JCB, Mahindra Construction, Kobelco and Potain, to name a few.





















It is an ISO 9001 certified company with a target of achieving the ISO 14001 certification by the end of current financial year. The unit has a well-equipped fabrication shop with Liquid painting facility and dedicated assembly lines.









Know your units

For the overall development of employees, Personal & Professional trainings are a high on agenda. Regular sessions on soft skills like motivation, positive thinking, and stress reduction are regularly conducted by internal faculties. There are adequate outdoor playing facilities available for volleyball, badminton etc. Festivals like Ganesha Chaturthi and Holi are celebrated every year at the unit with much fanfare.











The Canteen facility is outsourced and is operated in the adjacent building owned by the canteen contractor.





Annual medical camps are arranged in the unit for benefit of all employees.



CFD has won many Awards for Best Quality, Excellent Deliveries and Significant Overall Support, from its major customers.











It also participates in a big way in CCQC, NCQC and Sandhar's internal quality Circle and KAIZEN competitions.

Sandhar Cabins & Fabrication Division insulating Success!

Gurvinder J. SinghBusiness Head

Visits@Sandhar



Mr. Lim Eul Bin - AVP, Mr. JeongHee Jin - Director Sales & Mr. Jung Jong Hyuk-Director Design from JEM Techno visited Sandhar Automotives, Gurgaon to see the operation facilities.



Students from Swami Keshwanand Informational and Tech Engineering College visited Sandhar Automotives, Gurgaon to understand the company operations and Processes.



Mr. You Dong Ok - CEO and Chairman, Mr. Yang Jae Gewon - Director, Mr. Park Dong Keun - Technical Advisor & Ms. Kang Yee Sook - Advisor from Daewha Fuel Pump Ind. Ltd visited Sandhar Automotives, Gurgaon to see the Operations.



Mr. Hideaki Uchiyama, Mr. Takashi Mizuki, Mr. Vimorkcharoensuk Natthawut & Mr. Senthil Kumar from Isuzu Visited Sandhar Automotive, Gurgaon to see the manufacturing facility and Best Practices.



Mr. Bob Quin & Mr. Brian Wu from Whetron Electronics visited Sandhar Automotives, Gurgaon to see the Operation Facilities.



Mr. Richard Kim - CEO, Mr. Hong Sung Hun - Principle Engineer & Mr. David Kim, Chief of R&D Center from "Plato Co., Ltd" Korea visited Sandhar Honda Car Division on 1st March and Sandhar Automotives, Gurgaon on 2nd March, 2017 to see the manufacturing facility and Operations.







Delegates from ACE Technologies visited Sandhar Automotives, Dhumaspur, Fuel sender division and Honda car division for understanding the manufacturing process and exploring new business opportunity.



Mr. Kamesh L, Commodity Manager of ALSTOM visited Sandhar Automotives, Bommasandra on 21st January 2017 for exploring new business opportunities.



On 7th March 2017 Mr. Heijne Hans Otto, Purchase Director & Mr. Sathish Kakade – Sourcing Manager from SCANIA visited Sandhar Automotives, Bommasandra to explore new business opportunities.



Mr. Sanjay Shinde – Senior Manager & Mr. Sukhdeep Singh - Manager from Mahindra and Mahindra visited Sandhar Automotives, Haridwar. This visit was aimed at taking an overview of the entire process



Mr. Dheeraj Mehta and Ms. Soni Dadhwal of IKEA Group visited Sandhar Automotives, Haridwar on 16th Febuary, 2017 for pre-assessment of new business opportunity. This visit was followed by plant tour, company presentation & overview regarding HR Best practices.



Students from Maharana Pratap college, Kanpur visited Sandhar Automotives, Haridwar on 7th March 2017. They were shown the Company Presentation, followed by shop floor visit. After visiting the plant, their queries related to the manufacturing processes were answered.



Mr. Yoshifumi Suzuki, Managing Director and Mr. Suresh, Head Purchase, of Alpha Security Systems visited Sandhar Components, Attibele on 28th Febuary, 2017 for discussion on New Product Development.



K. Nomura San & T. Shimmyo San from Exedy-Japan visited Sandhar Components, Manesar to explore new business.



Mr. Clive & Raggy Singh from ERA-UK visited Sandhar Components, Manesar to see the production process.

Visits@Sandhar



Mr. Shigeyuki Iwatsuki, Mr. Abhishek Anand & Mr. Saurabh Gusain from Nissin Brake India, visited Sandhar Components, Manesar on 7th March, 2017 to explore new opportunities.



Mr. Ogawa and Mr. Rishi Raj Arora responsible for New Product Development at YAMAHA MOTOR RESEARCH & DEVELOPMENT INDIA PVT. LTD visited Sandhar Automach, Attibele on 7th Febuary, 2017 to explore new business development opportunities.



Tata Hitachi Team In Cabins & Fabrication, Division, Pune - Left to Right: Mr. Rajesh Pal, Mr. Venkat (Engineer - TTL), Mr. Rajendra Dobriyal (ADM- Tata Hitachi), Mr. RM Shrivastva, Mr. Rajeev Das (ADM - SCM Sourcing), Mr. C. K. Karhadkar and Mr. Pankaj (Engineer- TTL)



SANY Team In Cabins & Fabrication, Division, Pune - Left to Right: Mr. C.K. Karhadkar, Mr. Yuwa (R&D - SANY), Mr. Wei Lifeng (R&D-SANY), Mr. Guru Sondur (Div. Mgr. R&D - SANY), Mr. Zhang Zhaochun (R&D - SANY), Mr. RM Shrivastva, Mr. Sanjay Honmode (Sr. GM Commercial - SANY) and Mr. Rajesh Pal



Tata Hitachi Team In Cabins & Fabrication, Division, Pune – Left to Right:
Mr. Rajesh Pal, Mr. Pankaj (Engineer –TTL), Mr. Rajendra Dobriyal (ADM- Tata Hitachi),
Mr. G J Singh, Mr. Ramesh (VP Operations – Tata Hitachi), Mr. R M Shrivastva, Mr. Rajeev
Das (ADM – SCM Sourcing), Mr. Y M Patil and Mr. C. K. Karhadkar



Hyundai Team In Cabins & Fabrication, Division, Pune – Left to Right:
Mr. Prashant Shedge (Asst. Mgr. Tech. Dev. – Hyundai), Mr. Amit Sahgal (Managerpurchase-Hyundai), Mr. Rajesh Pal, Mr. Y M Patil and Mr. Yogesh Pant (Sr. Mgr – Tech. Dev. – Hyundai)



Xcmg China Team at Cabins & Fabrication, Division, Pune



 ${\it Kobelco Senior Team\ Visited\ Cabins\ \&\ Fabrication,\ Division,\ Pune}$



Kobelco Team at Cabins & Fabrication, Division Pune



Volvo Team Visited **Cabins & Fabrication, Division, Pune** Mr. C.K. Karhadkar, Mr. R M Shrivastva, Mr. G J Singh, Mr. Jaydeep Sagare (GM Purchase – VOLVO) Mr. Sangwoo Koo (Director Volvo – Korea Cabin Division), Mr. Anil Kumar (Dy. Mgr P & SM -Volvo), Mr. Rajesh Pal and Mr. Y M Patil





Yoshiaki Horio San, Head Sourcing Komatsu India Visited Mag Engineering on 03.03.2017





Mr. Ravi Targotra from JCB visited MAG Engineering to see the capabilities of MAG and discuss new business

Anyang Trade Mission

A delegation from the Anyang City, Korea, led by the Mayor of Anyang Mr. Lee, Phil Woon visited the corporate office on 27th March 2017. The delegation comprised of senior members from the City Council, Anyang chamber of Commerce and Industry, Anyang Creative Industry Promotion Agency and prominent Industrialists from the city. During this visit Sandhar and Plato sealed their relationship to work jointly in India.



Training @Sandhar

Behaviorial Training

A behavioral training session was conducted for the staff at Sandhar Automotives, Dhumaspur by Mr. Chandan Sengupta. He informed the staff about self-motivation, goal setting etc. and ignited a spark in their minds on how to push one self in pursuit of excellence.



Safety Training

Safety is of utmost importance to any organization. A Mock Drill on fire safety – types of fire, types of extinguishers, how to douse fire, First Aid etc. was conducted for employees of Honda car Division at Dhumaspur Gurgaon and Sandhar Tooling Pvt. Ltd. Manesar.







Training on Online Leave Application

As a new initiative a training on "online leave application through KIOSK machine" for Company Operators and Staff was given at Sandhar Automotives, Bommasandra and Sandhar components, Attibele. This initiative will help in digitalizing the leave system, which is part of the overall digitalisation of the H. R. Process in Sandhar.





Training @Sandhar







VSME Training Session by Mr. J.H. Appadurai

The VSME Training Session was conducted in Sandhar Automotives, Dhumaspur in February by Mr. J.H. APPADURAI, for Maintenance, NPD, Mirror Plant, Quality & Production department's employees.

Training on Advance product quality planning

The team from Hero MotoCorp Ltd. mentored Sandhar Automotives, Gurgaon team on APQP awareness and implementation / development on 25th January, 2017.

Training on Communication Skills

Training session on communication skills was organized in Sandhar Automotives, Gurgaon on 10th February, 2017. The training was conducted by Mr. Srihari C - Assistant Manager.





Training session on Lean Manufacturing:

In continuation of Lean Manufacturing training session at Sandhar Automotives, Haridwar, some improvements points were suggested by Mr. Rakesh Gupta. Later the team visited shop floor along with Mr.Kavendra Singh (Maintenance & PE Head).

Training on Handling of remote welding robot:

On behalf of YASKAWA (ROBOTIC DIVISION), Mr. Amod Pandey visited Sandhar Automotives, Haridwar on 18th Feb 2017, & gave Training related to Handling of Remote welding robot (Basic programming functions of Robotic, Trouble shooting, etc.) in which all the employees from Maintenance & PE Department participated.



Health Awareness Program

On 21st December Health Awareness Program was conducted at Sandhar Components, Attibele. This Awareness program was a briefing session on malnutrition and general health for all staff, company associates and contractual labor. The program was conducted by Dr. K P Sumanth from Sri Chandra Sekara Hospital, Hosur.

Training on communicable Diseases

On 23rd Febuary a session on Communicable Diseases was conducted at Sandhar Components, Attibele by Dr. Santosh K M of Narayana Hrudayala Bangalore. He briefed the participants about communicable diseases and non-communicable diseases and there effects on human body and how to prevent them.



Communicable diseases training at Sandhar Components, Attibele



Training on Belongingness to company

A comprehensive session on "BELONGINGNESS TO COMPANY" was taken by Mr. S K Rana for Staff members at Sandhar Components, Manesar. He touched upon various topics like sincerity and loyalty towards different stakeholders, taking care of company property, Motivating the teams and providing good leadership etc.

Yoga Training

Training on basic yoga for beginners was conducted by Celebrity Yoga Guru Ms. Vidya Malvade, at the corporate office on 1st of April 2017. Lot of employees participated from different departments and thoroughly enjoyed this one hour session. Through this session involving basic Asana's and chanting, Ms Vidya emphasized the importance of oneness of Body, mind and soul and its impact on stress management and rejuvenation of energy.





Sandhar@Highlights

Bhoomi Pooja of new plants of Cabins & Fabrication vertical

Cabins & Fabrication Business, a rapidly growing vertical of Sandhar Group, is going to start its Operations in Oragadam Chennai and Mahindra world city, Jaipur by the end of this Financial Year.

Chennai

Bhoomi Pooja (Ground Breaking) ceremony was performed on 3rd February, 2017 at the Oragadam site in the presence of its Customer's Senior Leadership representing KOMATSU, KOBELCO & CATERPILLAR and Sandhar Team.

This plant will have approx. 45000 sq.ft of Production area and will house all the latest machines and equipment needed to produce high quality Operators Cabins and other Fabricated parts.

The new plant once operational would cater to Construction Equipment Manufacturers in and around Chennai and create a win-win situation for both sides.









Jaipur

JCB has its 3rd plant in Mahindra World City Jaipur. Mahindra world City is located off NH8, spans across 3000 acres and is a joint development with Rajasthan State Industrial Development and Investment Corporation (RIICO). It is conveniently located close to Jaipur City, with easy access to the international airport.

Bhoomi Pooja (Ground Breaking) ceremony was performed in Jaipur on 25th January, 2017 at the site in the presence of JCB Senior Leadership and Sandhar Team.

This new facility of Sandhar would have approx. 70000 sq.ft of Production area and will house all the latest machines and equipment needed to produce high quality Operators Cabins and other Fabricated parts like Buckets, shovels, Fuel and Hydraulic Tanks etc.





New Relationships

Sandhar Technologies and Jinyong Electro-Mechanics Sign a JV.



On the 22nd of March 2017, Sandhar and Jinyong signed a Joint venture agreement in Changwon, South Korea to manufacture and sell automobile parts in India.

The joint venture companyJinyong Sandhar Mechatronics Pvt. Limited will have its facility in Chennai and is likely to be operational by August 2017. It will manufacture and supply Audio AVN panel Assemblies and switches. The joint venture has already bagged its first order from Hyundai Mobis. Hyundai Mobis was so far importing these products and this JV will help them source high quality products locally saving valuable time and optimizing the available resources.









Switches



LWR Switch

Sandhar Technologies Ltd. and Whetron Electronics (Suzhou) Co. Ltd. sign a technical collaboration.

On 20th April, 2017, Sandhar Technologies Ltd. entered into a technical collaboration with Whetron Electronics (SUZHOU) CO. Ltd. to supply Rear Parking Sensors, Cameras, Automatic Parking, Digital Video Recorders, Warning Systems, Blind Spot Detection, Antitheft Systems, Tyre Pressure Monitoring, Control Modules, Radars, Head-Up-Display, USB Chargers, Battery Management System, Auto Lighting etc. to the Indian automotive OEM's.

Whetron Group established in 1982 in Taiwan, with manufacturing bases in Taiwan, China and Thailand; R & D Centres in Taiwan, China, Japan and Thailand, is a leading supplier in automotive electronics and a global supplier to many of the vehicle manufacturers around the world like Honda, Renault, Suzuki, Toyota, Hyundai, Mitsubishi Yamaha, Piaggio, PSA etc. for some of its products.







for more details on Whetron TC & products contact: vinita.shaw@sandhar.in or prabodh.kumar@sandhar.in

Reward & Recognitions



Sandhar Automotives – Honda Car Division, Dhumaspur has received "**Bronze Award**" in the category of "**Delivery**" from **Honda Cars India Ltd.,** during the Annual Supplier Convention on 11th March, 2017 held at Hotel Pullman, New Delhi, Aerocity.

 ${\it Congratulations Team\, HSCI for a wonderful performance}.$







Sandhar Automotives, Gurgaon was awarded "Excellence in Cost" During the "supplier Convention 2017". The Parts of Honda Power products, that were being imported from Japan, were localized by the Sandhar Automotives, Gurgaon Team, providing cost effective solution to Honda Siel Power.

Congratulations!



MAG ENGINEERING has been awarded with "SUPPLIER OF THE YEAR AWARD" by VOLVO in their *Annual Supplier Conference* held on 12th April 2017 in Bangalore.

VOLVO CE India has 141 suppliers and MAG has been chosen as the best among them.

Congratulations Team MAG



Kaizen Award bagged by Sandhar Automotives, Dhumaspur

Sandhar Automotives, Dhumaspur participated in Kaizen competition organized by CII in there 9th cluster summit. They got second award and were nominated as best Kaizen in the Kaizen gallery. Congratulations!



Celebrations@Sandhar

The Productivity invariably depends upon the work environment. A positive environment can be planned for the employee in many ways, one of them is to celebrate together as team. The following are the glimpses of celebration at Sandhar in the last quarter.

Christmas Celebration:

Festivals are a perfect occasion for get together with the colleagues, & having some fun filled moments and de-stress. Christmas was celebrated in various Units along with Corporate Office with great enthusiasm.









Lohri Celebration:

Every year employees gather together to celebrate Lohri on 13th Jan, 2017 and distribute groundnuts, rewri & popcorn to increase the warmth of the festival. Lohri was celebrated across various units of Sandhar by Lighting the ceremonial lohri fire and dancing around it. Some of the glimpses are as under.







26th January Republic Day Celebration:

Many units across Sandhar celebrated the nation's Republic Day on January 26. It is a day to remember when India's constitution came into force in 1950, completing the country's transition toward becoming an Independent republic. Programme started with Flag hoisting followed by pinning of badges & then sweets were distributed to all the employees. At Sandhar Cabins & fabrication Division, Pune the day was celebrated along with Kobelco team from India & Japan, who were visiting during that time.











Women's Day Celebration:

"A woman is an epitome of beauty, wisdom and care. She has climbed the mountains and dived into the ocean; she has matched the steps with every man in the world. International Women's Day celebrates the power of women – their rights and role in our lives and society"

Going on with the statement, Women's day was celebrated in various units of Sandhar on 8th March, 2017. The Celebration included activities such as Gynae Session, Singing, Rangoli making, fun games, Races & Cake cutting. Snacks were also distributed along with a small gift of appreciation. Some of the Glimpses are as under









Celebrations@Sandhar





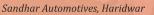




Safety Month Celebration:

When we work as a team we must ensure that its about working together & protecting one another for a better & safer workplace, considering the same, in the month of March, 2017 Safety week was celebrated at various units across Sandhar with activities like Safety communication through banners, posters & Slogan competition, Quiz Competition & Safety trainings as well. Program started with the Safety oath followed by presentation on safety and ended up with the prize distribution.



















Holi Celebration

Holi the festival of colors, a day when we choose to play with colors, laugh & enjoy, was celebrated on 13th March, 2017. On the occasion, sweets were distributed along with colours.





Long Service Award Ceremony:

Long Service Award ceremony was conducted for the employees of Corporate Office & Sandhar Centre for Innovation & Design who had put in 5 years to 25 years of service in the organization.

Congratulations!



Sandhar Annual Outdoor Sports Day:

"Sandhar Annual Sports Day – FY - 2016-17 Outdoor Games (Northern Region) was held on 26th February and 5th March, 2017 at Sandhar Components Behrampur, Gurgaon.

Following were the games played

1). Cricket 2). Kabaddi 3). Tug of War 4). Volley Ball 5). Lemon Race & 100 mt. Race for Girls.

All the teams played with high quality of Team Spirit and great enthusiasm.

Congratulations to Sandhar Components, Behrampur for the clean sweep in all the games & to the best sports person unit, Sandhar Components, Manesar.













Sandhar Partner Summit 2017 - Celebrating Relationship

On the 8th of April 2017, the Central Procurement Division organized a partner summit to celebrate relationships. Our partners from across the country were invited and we thank all those who were able to participate.



During the meet an overview of Sandhar "Present and Future" was presented by Mr. Arvind Joshi- the Whole time Director. He informed about our growth, industry segment and formalization of new relationships in the form of JV's. The partners were informed of the goals and objectives of the procurement department and some best practices and positive impacts of Zero effect Zero Defect (ZED) activities were shared so that all could benefit from them.

As GST is a reality now there was a presentation by Ernst & Young, highlighting the features of GST & hence bringing to the knowledge of all, the prime expectations & major off-takes of GST.

The major attraction of the evening was the award ceremony where we recognized those partners who had performed admirably during the financial year 2016-17 in the following categories:-

1) Best Quality performance; 2) Collaborative approach for Product/process Improvement; 3) Best Safety Practices; 4) Timely Delivery; 5) Production & Design; 6) Innovation in NPD; 7) Strategic Alliance; 8) Cost Competitive AND 9) Overall Outstanding Performance.







In his address to the gathering Mr. Jayant Davar, our Co- Chairman and Managing Director emphasized the importance of long term relationships and expressed his satisfaction with the support that we have been receiving from our partners. He stressed upon the following points:

- 1. Automotive sector is changing rapidly & new technologies are cannibalizing the older ones very fast. This rapid change was unheard of in the past and we need to adapt to these changes.
- 2. The world over concept of quality is changing and PPM is fast becoming outdated. The new expectation is zero defect supplies.
- 3. Supplier/s need to give timely deliveries with zero rejection at very competitive rates. The profit margins are coming under pressure like never before.
- 4. Cost cannot be an obstacle for good quality products. For this the need of the hour is to increase efficiency and productivity with the limited resources at our disposal and without increasing costs.
- 5. Suppliers need to be passionate about their business.
- 6. Until and unless absolutely necessary we would like to work with our existing partners only provided they are interested in expanding and supporting us in our new ventures especially in Automotive electronics and defence. He opened the field to all the existing suppliers and invited them to share their interests in the products that they would like to supply to us. This he felt would generate a healthy competition amongst existing supplier pool.
- 7. Whenever costing is being done the volume and longevity of business needs to be considered carefully.
- 8. To counter wage increase, the emphasis should be on quality and not on quantity of workmen. Workmen skill enhancement need to be on top priority as a highly skilled workman has the potential to increase productivity manifold.
- 9. New technologies and automation should be embraced to increase quality and productivity.

Contributed by Mr. Rajeev Bhattacharya

Sandhar@Media





pint ventures and investment pl









SANDHAR Growth, Motivation, Better Life

Corporate Office:

Plot No. 13, Sector – 44, Gurgaon – 122 002, Haryana, India, Tel : +91 124 451 8900, Fax : +91 124 401 2845 Website : www.sandhargroup.com, E-mail : enquiries@sandhar.in