

आईटीआई लिमिटेड की गृह पत्रिका

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# DOORVANI

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## ITI LIMITED

(A Government of India Undertaking)

Since 1948



**Total Solutions for Global Communications**

## ITI Turnover doubles in 2015-16, poised for a swift turnaround

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### ENTERPRISE CONNECT

A Business Initiative

#### ITI turnover doubles in 2015-16

ITI Limited, the country's first central PSU, has achieved more than double of previous year's annual turnover for the year 2015-16, recorded at Rs 1252 crore against Rs 620 crore reported in the previous financial year. The company has recorded the highest turnover figures in the last five years. ITI's revival plan, which was approved by CCEA in February 2014, got a boost with this impressive turnover, while the operating costs have been significantly brought down. ITI has also reported a profit for the first time in the last fourteen years, with the support of the grants from the Govt of India.

ITI Limited, the country's first central PSU, has achieved more than double of previous year's annual turnover for the year 2015-16, recorded at ₹1253 crore against ₹620 crore reported in the previous financial year. The company has recorded the highest turnover figures in the last five years. ITI's revival plan, which was approved by CCEA in February 2014, got a boost with this impressive turnover, while the operating costs have been significantly brought down. ITI has also reported a profit for the first time in the last fourteen years, with the support of the grants

from the Govt. of India. The company has been involved and implementing some of the major initiatives of Govt. of India such as - 'Make in India', 'Digital India' and Skill Development. With combined efforts, the company has restricted the losses, which were incurring for the last few years, and is now firmly planning to take up newer sunshine projects to take ahead towards profitability and sustainability.

## DTA honors ITI CMD with 'Udyog Bharathi Puraskar' 2016



Shri P K Gupta, CMD of ITI Limited, has been honored with 'Udyog Bharathi Puraskar' by Delhi Telugu Academy during the occasion of 28<sup>th</sup> Ugadi Celebrations & Award Presentation - 2016, held at New Delhi on April 10<sup>th</sup>, 2016. The prestigious award is presented to Shri Gupta for his valuable contribution in the field of Industry for the year 2016.

## ITI to digitize certificates of Min of HRD with tamper-proof solutions

ITI Ltd is all set to transform the way certificates or documents can be preserved and treasured in the digital era. With the expertise level, ITI Ltd is aiming to provide a first of its kind digital solutions to the Government of India's plan for digitalization of certificates of important institutions such as – CBSE. ITI has designed a solution to secure important documents / certificates such as mark-sheets, ID cards, degrees and other important records of major institutions, which can be verified by a simple mechanism to detect fraud or tampering. ITI Team has concluded the formal discussions with the Ministry of HRD to implement this tamper-proof digital solutions for securing certificates / documents for CBSE. The project implementation is expected to begin at the earliest with a task of converting all physical certificates into digitalized format. The solution expects to lure good market for securing certificate / mark-sheets of Universities/Educational Boards, various types of ID cards, issued by Government agencies. The solution proposes to embed an encrypted Quick Response (QR) code for such documents/ cards that will cover and protect all content of the documents. This QR code will come as tamper-proof and can be accessed through an application running in smart phones / tablets / personal computers. It uses the Dual Key Scheme, in where one key is used for generating the code and the other one for validating the code. Apparently, any tampering of data will cause failure of QR code. ITI has tied up with a technology partner for offering this solution.



## ITI plans to tie-up with India Post to provide digital wallet application services

ITI Ltd has expedited its efforts to become one of the established solution providers of Digital wallet services in the coming time. For the same, ITI Ltd is in talks with one of the fastest growing organization- India Post- to provide them the digital wallet application service. The digital wallet service is an alternative to cash transactions and available as digital cash on mobile/ tablet / kiosk / PC to make transactions, ITI has recently partnered with a solution provider to host the digital wallet application, which will be hosted in its own data centre, located at Bangalore plant. The service solutions will be offered on Software as a Service (SaaS) model. ITI is aiming to provide digital wallet services to India Post, which has recently achieved an in-principle license from RBI to set up a Payments Bank. ITI has submitted the detailed plan to the Post and Telegraph Department and agreed to showcase a pilot order for the implementation of the solution. India Post has more than 5 crore savings bank account holders across India.





A digital wallet account almost works like any bank account, where the money can be transacted to the individual wallet account from any debit / credit card account. Utility payments like - Telephone bills, electricity bills, cab services, movie tickets, flight tickets and similar bill payments can be paid through digital wallet. The advantage of digital wallet service, in addition to the ease of use, is its relatively lower service charges than credit/debit cards and can be availed from anywhere and anytime.

### ITI joins CDOT to make Broadband Wireless solutions for Rural connectivity

ITI Team feels proud to join hands with CDOT in the pursuit of connecting rural India with Broad Band Wireless Terminal (BBWT) solutions. With an aim to provide high-speed broadband services and other modern telecom services in panchayats & villages of the country, ITI and CDOT have formally made arrangements to combine their respective synergies to bring transformation to the disengaged communities. The services will facilitate the rural populace to get Triple Play Services (Voice, Internet & Video). While the voice will enable the villagers to exchange speech, the video in the form of Cable TV & IP TV will provide entertainment and education services. The high-speed broadband/internet will help in farming, education, Railway ticketing, Land records, mandi live, e-Healthcare, tele-education, e-Governance, etc. This will facilitate, start of computer education and e-learning starting from the primary school level in the Indian languages. ITI Limited, the country's pioneer telecom solutions manufacturer, and CDOT, the Telecom Technology Development centre of Govt of India, have signed Transfer of Technology (ToT) agreements to design &



manufacture Three Wi-Fi solution equipments. Both telecom providers have signed Two agreements on Solar Wi-Fi Solution and Long Range Wi-Fi on April 16, 2016, whereas BBWT base version was signed on March 03, 2016. Solar WiFi solution is an ideal solution for providing cost effective broadband services to urban, semi urban, rural and unconnected areas. It is ideal suited for creating hotspots in/around rural schools/Panchayats etc. It can also be used as backhaul link for wi-fi hotspots, cellular base stations and base station controllers, ATMs, Banks etc.

C-DOT long range Wi-Fi combines three

unique benefits of three technologies into one, viz, long reach of optical fiber to take the high speed signal feed up to 60kms, spectrum sensing Wi-Fi solution to take the signal reliably beyond a great distance further; and mesh technology which enables the signal to reach beyond line of sight as well as provides redundancy; ensuring reliable operations even in case of break of some links. Broad Band Wireless Terminal (BBWT) provides an effective solution for extending IP connectivity to remote and rural areas through wireless network. BBWT has

centrally –managed smart WiFi access point (AP) with advanced capabilities, such as an integrated patch antenna designed for harsh outdoor conditions. It is perfect for service providers looking to easily and affordably extend branded broadband services, offload data traffic from congested 3G networks and deploy multi-media hotspots or offer wireless broadband services where fixed line access is limited. It is also ideal for hotels, schools, warehouses and other enterprises needing to extend managed wireless LANs outdoors where Ethernet cabling is not possible.

**ITI Palakkad confers 'Outstanding Safety Performance in Industrial Safety'**



ITI Palakkad has bagged 'Runners up' award for Outstanding Safety Performance in Industrial Safety for achieving lowest frequency rate of accidents in the organization, in the category of Large Size Engineering Industries from National Safety Council, Kerala Chapter for the year 2014-15. The award was received by Shri Sasidharan, DGM (NPR & PCB), Shri P V Baby, Engineer (PM)-F&S and Committee members, Representatives of Employees Union from Shri P Promod, Director, Factories and Boilers, Government of Kerala at Kalamassery, Cochin.

**CGM (Inspection & QA), BSNL, Jabalpur visits ITI Raebareli Plant**

Shri Tarak Nath Shukla, CGM (Inspection & QA) BSNL Jabalpur and Shri Nitish Sinha, Additional GM(QA), BSNL, Naini visited Raebareli plant on March 21, 2016, inspected HDPE Telecom Ducts Hanger, CNC machine shop, Labs, GPON Hanger and SMPS Hanger appreciated the efforts of ITI team for enhancement in infrastructure. He implored concerted efforts of ITI in delivering valuable services in the field of telecom to the nation. He also reiterated that quality products and timely support by ITI will improve quality of the services to end customer.



## ITI Celebrates 45<sup>th</sup> National Safety Day



National Safety day was celebrated across ITI plants with the theme 'Strengthen Safety Movement To Achieve Zero Harm'. At ITI Mankapur plant, the safety week Campaign 4<sup>th</sup> to 11<sup>th</sup> March 2016 was organised displaying banners in the factory premises, competitions such as Essay, Slogan writing, Quiz were held for employees, school children and prizes were distributed to the prize winners by Shri A K Bajoria, Unit Head. He also distributed 'Shuraksha Chal Vaijanti-2015' Trophy for

Safety performance based on plant safety index to Mobile Product department, 'Good House Keeping -2015' Trophy for production area to Metal Parts/C.N.C. Shop-Manufacturing-Comp. Division. □

National Safety day was celebrated at Palakkad plant by displaying Safety banners at factory premises. Awareness program on Electrical Safety by Shri Preman V, Engineer (Plant electrical) and training class on LPG by HPCL Team was conducted for the employees. Safety Quiz, Elocution, Safety Suggestions, Safety Poster drawing competitions were held and prizes were distributed by Shri T.N.S. Raghavan, AGM(P), Unit Head, to the winners.



## More Power to women on International Women's Day celebrations at ITI



International Women's Day was celebrated across ITI plants from 8<sup>th</sup> to 16<sup>th</sup> March 2016 with the universal theme 'Planet 50-50 by 2030: Step it up for Gender Equality'. The event was inaugurated by Dr. Janaki Ananthakrishnan, Director (Finance), ITI at Bangalore plant. ITI management organised Health Awareness programs and the speakers shared relevant tips on how to be healthier and remain stress free, balance work-life,

women related diseases. Various competitions -quiz, games and entertainment programs were held in respective plants to gain maximum participation from women candidates in order to make them feel special and showcase their strengths.

International Women's Week celebrations concluded with valedictory function on 16<sup>th</sup> March 2016 at Conference hall, Bangalore plant, in where chief Guest Shri P K Gupta, CMD, ITI, congratulated the winners & participants of various competitions, and lauded the time management skills of all women employees of ITI for having efficiently carrying out all duties with right objectives and goals.



### Raebareli Plant -

Dr. H. Bano, SMO-II shared few key health tips with the women participants to make them aware on how to keep health and mind stress free. Shri R Krishnaprasad, AGM-RB, Unit Head distributed the Prizes to winners and praised all participants' notion for life and work.



### Palakkad Plant -

A Medical check up camp was organized by a Team of Ayurveda Doctors from Paalana Ayurcare Hospital, at Palakkad plant for women employees on the occasion, which was inaugurated by Shri T N S Raghavan, AGM(P), Unit Head. He also addressed the women employees.. Quiz and Elocution competitions were held and prizes were distributed to the winners by Shri T N S Raghavan, AGM(P), Unit Head.

### Mankapur Plant

Dr. Sunitha Rani, President, ITI Women Welfare Cell, inaugurated the ceremony in the presence of Unit Head, Senior management officers and employees.

## ITI Commemorates Dr B R Ambedkar's 125<sup>th</sup> Birth Anniversary



Dr B R Ambedkar's 125<sup>th</sup> Birth Anniversary was celebrated at ITI Bangalore plant, R&D Conference Hall, Bangalore on 28<sup>th</sup> April 2016 by ITI SC/ST Employees' Welfare Association in the presence of Senior Officers, Employees, Officers Association and Employees Union of ITI Bangalore based units by paying tribute to the 'Father of Indian Constitution'. Shri P K Gupta, CMD and Functional Directors of ITI spoke on the role of Dr B R Ambedkar in framing Constitution of India, social reforms undertaken and

contributions to the Indian Society. The CMD, Functional Directors and Chief Guests were felicitated by the association in the traditional style.



### Mankapur Plant

Shri A K Bajoria, Unit Head paid tribute to Dr. B.R. Ambedkar at ITI Mankapur plant, Auditorium, Sanchar Vihar on 14<sup>th</sup> April 2016 in the presence of Senior Officers, Representatives of ITI Karmchari Sangh and Officers Association, School children, Employees and their families, and shared his views on Dr Ambedkar's life and philosophy. Quiz competition, debate and discussions held on Dr Ambedkar's life & contributions among employees, and prizes were distributed to the

winners. School children of all ages participated in such competitions and showed their love and respect for the great legend. □

## Raebareli plant pledges for 'Save Energy, Save Life'

The Raebareli plant saved a huge chunk of energy units for future with the mighty thought of 'Conserve Today ... to Preserve for Tomorrow'. The Team has saved 12% of energy units during the FY 2015-16 against the previous Financial Year. In FY 15, the electricity consumption was which has reportedly 70,14,423 in FY 16, saving of 9,47,665 taken place jointly at area. Demand for consumption reduced from July 2015 over months effecting a approximately.



79,62,088 units, come down to with making a total units. This saving has Plant and Township Electricity from 6MVA to 3MVA the period of 9 saving of ₹54.23 lakh

### Naini Plant readies future skilled Technicians

As a part of Skill development initiative, a training program on 'Solar Module Technician' has been organized at ITI Naini plant, Training Centre from 11<sup>th</sup> to 28<sup>th</sup> April 2016 for a period of 15 days, with a view to impart on-hands training and gearing them up for tomorrow's rising challenges of meeting the shortage of skilled labors. More than 25 trainees participated in the program, which was inaugurated by Shri Pradeep Pande, GM-N, Unit Head.



### Training-In-House and External Training

Skill development is an important medium to unlock this potential and a focused approach to fulfill Company's skill requirements can go a long way towards ensuring healthy growth. Every year capacity building and skill development training programmes has been conducted by different Units and locations of ITI viz. Bangalore, Raebareli, Mankapur, Naini and Palakkad, where the Executives/Non-Executives / Trainees are being imparted training to update through need based trainings in different areas of domain from Technology to MDP/EDPs. During the year, 2547 employees have been trained in 124 training programmes; achieving 7593 training man-days.

	2012-13	2013-14	Total	2014-15	2015-16	Total
No. trained	4532	3029	7561	1555	2547	4102
No. of Programs	161	121	182	56	124	180
No. Trg M'days	6111	3236	9347	1802	7593	9395
% of No. trained	50%	38%		24%	45%	
Av. Trg. Days per year - employee	0.7%	0.4%		0.3%	1.4%	

The performance during 2015-16 has gone up than previous years, despite of reduction in manpower. The HR team has conducted a lot of training activities, where 61% Officers and 29% Non-officers have been trained averaging up to 45% against 24% in 2014-15 and 38% in 2013-14 respectively. To collaborate with National HRD policy, the company has imparted training in vocational trades on regional basis, making it achieve a rise of 28% over previous two years. Major institutions & universities recommend their students to undertake in-plant training/project work in ITI Limited. Around 3000 have been trained during 2015-16 as against previous year. To propel Telecom Skill Development Training, ITI has imparted training to more than 2100 candidates during 2015-16 in Telecom sector skills including various areas- PCB fabricator, Solar Module Technician, base station support, field technician-computing & peripheral. Further ITI is committed to train more than 500 students in 17 modules in association with TSS/ESSCI during 2016-17.

## Snehalaya celebrates 31<sup>st</sup> Annual celebrations with special kids



Thirty one years back, the family of ITI Limited had firmed up plans to extend the noble cause of spreading education to all, and set up a special school – Snehalaya – for disabled kids. It has come a long way for all those passionate management team that is taking good care of the kids and providing them the right to education. Hundreds of kids, in all these years, have been imparted special education in this school with a humane touch to make them feel special. Most of the kids, under the age group of 5 to 25 yrs with varying degrees of mental retardness associated with Downs Syndrome, Autism, Cerebral Palsy, come to the school to be at their second home. And they learn how to do- Candle making, Paper cover making, Cross stitch, Telephone mats, Foot rugs, Chalk pieces, Pots & Diya paintings and Greeting cards.

On the occasion of 31<sup>st</sup> Annual Celebrations of Snehalaya School, ITI Top Mgt met with the resident kids of the school who spent a whole day with them to share their aspirations, dreams and ongoing activities. ITI Ltd strongly feels its responsibility towards the society, and extends its best for the empowerment of society at a large.

Snehalaya is an ITI Special School born in the year 1985 for imparting Special Education. 'Snehalaya' Special School was established at Vidya Mandir, ITI Colony, Dooravaninagar. Initially it was accessible only to ITI employees special children later on it opened the doors to

special children of non ITI personnel. The school teaches the children social academics consisting mainly basic functional literacy to develop their day today activities, skill development, self-care activities. Children are taught to build capacity for social adjustment where they can get along independently in the community. At present, Snehalaya has 50 students and 8 Staff including the Principal. Vocational Unit of the School helps the children in skill development like Candle making, Paper cover making, Cross stitch, Telephone mats, Foot rugs, Chalk pieces, Pots & Diya paintings and Greeting cards.



## आईटीआई में हुआ इंटरनेशनल पोएट्री फेस्टिवल

अपने सामाजिक दायित्वों के अंतर्गत प्रतिष्ठित साहित्यिक संस्था जश्न-ए-अदब (नयी दिल्ली) और आईटीआई लिमिटेड रायबरेली के संयुक्त तत्वावधान में पांचवां इंटरनेशनल पोएट्री फेस्टिवल (साहित्योत्सव) ऑफिसर्स क्लब परिसर, दूरभाष नगर में गत 18 मार्च 2016 को संपन्न हुआ.

इसके अंतर्गत “हिंदी और उर्दू: एक मिली जुली तहजीब” विषय पर आयोजित सेमिनार में पद्मश्री अशोक चक्रधर के कहा कि सियासतदान हिन्दुस्तान और पाकिस्तान का मसला साहित्यकारों को दे दें, तो यह बहुत जल्दी और आसानी से सुलझ सकता है. उन्होंने कहा कि भारतीय उप महाद्वीप में कोई पाबन्दी नहीं लगनी चाहिए, वीसा -पासपोर्ट नहीं होना चाहिए,

आने-जाने की सबको आज़ादी होनी चाहिए. पकिस्तान से आयी मशहूर शायरा और सामाजिक कार्यकर्त्री हिलाल-ए-इम्तियाज़ नाहिद किश्वर ने कहा कि दोनों देशों ने एटम बम तो बना लिया, लेकिन अमन-चैन के लिए कुछ नहीं किया. हमें हिन्दुस्तान और पाकिस्तान के बीच नफरत की जगह प्रेम और भाई चारा पैदा करना चाहिए, तभी दोनों मुल्क तरक्की की तरफ बढ़ सकेंगे. परिचर्चा के दूसरे दौर में “फिल्म और मीडिया की जुबान और वर्तमान स्थिति” पर चर्चा हुई. गोष्ठी में कैसर खालिद, आईपीएस (ज्वाइंट कमिश्नर, मुंबई पुलिस) कमाल खान (पत्रकार - एनडीटीवी), मनीष तिवारी (निदेशक-उ०प्र० हिंदी संस्थान) फरहत अहसास (सुप्रसिद्ध शायर) ने हिन्दुस्तानी सिनेमा में भाषा के स्तर



पर अपने विचार व्यक्त किये. सभी ने दूरदर्शन, प्रिंट मीडिया और इलेक्ट्रॉनिक मीडिया में भाषा के गिरते स्तर पर चिंता व्यक्त क. साथ ही भाषा के स्तर को सुधारने पर भी चर्चा हुई.

देर शाम जश्न-ए-अदब में भारत – पकिस्तान के कवियों – शायरों की महफ़िल जमी. सामाजिक, राजनैतिक तथा ज़िन्दगी और देश के तमाम पहलुओं पर रचनाएं सुनाकर शायरों और कवियों ने समां बाँध दिया. श्रोताओं का विशाल समूह देर रात तक वाह-वाह करता रहा. जश्न-ए-अदब की ओर से इस अवसर पर पद्मभूषण गोपाल दास नीरज का सम्मान भी हुआ. अशोक चक्रधर, नीरज, पद्मश्री बेकल उत्साही, किश्वर नाहिद, मनीष शुक्ला, विशाल वाघ, सोनरूपा विशाल, सिया सचदेव, कैसर खालिद, फरहत अहसास, अदनान बेग, शकील जाज़िब, नदीम भाभा, कुंवर रंजीत सिंह,

तारा इकबाल तथा आईटीआई के हिंदी अधिकारी और कवि जय चक्रवर्ती ने अपनी रचनाओं से मंत्रमुग्ध कर दिया. कार्यक्रम के मुख्य अतिथि श्री जावीद अहमद (पुलिस महा निदेशक, उ०प्र०) रहे. सञ्चालन कुंवर रंजीत सिंह ने किया. इससे पूर्व आईटीआई की ओर से उप महाप्रबंधक-डब्लू एन्ड सी एस श्री अलोक सक्सेना ने बुके भेंट करके श्री गोपालदास नीरज का स्वागत किया, और उनकी दीर्घायु की कामना की. मुख्य प्रबंधक – एच आर श्रीमती रजनी एक्का ने किश्वर नाहिद को बुके भेंट करके उनका स्वागत किया. प्रबंधक-एच आर श्री कौशल कुमार ने समस्त कवियों, शायरों, उपस्थित गणमान्य अतिथियों और जनसमुदाय का स्वागत करते हुए इस अवसर को रायबरेली के लिए ऐतिहासिक बताया.

## ITI recognizes the contributions of all 111 members



As a mark of tradition, ITI Family truly thank and recognizes the efforts, contributions, support and value to all those 111 amazing individuals, who have super-annuated in the months of March (58); April (53).

The total strength of ITI Limited is 5112, which is spread across in its Corporate office, Six plant locations – Bangalore, Palakkad, Raebareli, Mankapur, Naini, Srinagar and various Regional Offices. ITI values each team member with providing equal support and opportunity to excel in professional goals.

*Dear Readers,*

*We welcome contributions from all our readers and well wishers. Only those contributions that add value to the publication will be accepted. We reserve the right to edit and not to publish the items submitted to us.*

Please write to [pro\\_crp@itiltld.co.in](mailto:pro_crp@itiltld.co.in) for sharing your comments & suggestions.



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