

आईटीआई लिमिटेड की गृह पत्रिका

A House Journal of ITI Limited

# DOORVANI

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## ITI LIMITED

(A Government of India Undertaking)



**Total Solutions for Global Communications**



## From the Desk of Chairman & Managing Director

Dear ITI'ians,



My hearty greetings to all for the New Year!

A new year always comes with hope for progress and prosperity. The New Year promises to be a fulfilling one for all of us, as we persistently work towards achieving organizational goals. I hope that the new year will help us for the turnaround of the company. I feel humbled to take additional charge of Chairman & Managing Director of ITI Ltd from December 31, 2016 and I

consider it as a great privilege to work with all of you in re-building ITI, a great organization. It is the time to reflect on the past year as we look forward to the coming one. I must appreciate you all for demonstrating commitment and concerns towards the Company during the challenging year 2016. The Company was going through the complex issues during the year, ranging from acquiring new business opportunities to reduce overhead expenses and losses. However, all have stood together to take on every challenge and walked towards a better tomorrow.

The company has been seeing significant improvement in the performance in the current financial year. Our focus towards new projects like GPON, Solar panels, Aadhaar authentication services by playing the role of Authentication for User Service, Charge controllers, PLB HDPE pipes, Li-ion batteries for Telecom application, e-tendering services, Data Center, TAG-ITI Digital Wallet for cashless transactions, various IT projects like WiFi infrastructure, Video conferencing infrastructure, SSTP, MLLN and other e-Governance related services would leverage upon the overall performance. Our innovative actions towards Government of India initiatives - 'Make in India', 'Digital India' and projects on 'Smart City' and 'Skill Development' are likely to take us into a new progressive direction.

As we stride into 2017, I am delighted to share that last 9 months of this fiscal year have been quite fruitful for us and our half-yearly gross turnover was Rs. 639.42 Crore, surpassing last year's figures. Now, our aim is to accomplish the yearly target of Rs 2800 Crore turnover. The Company has achieved a net profit of Rs. 201.83 Crore for the half year ending as on 30.09.2016 with grants received from Government of India.

We are thankful to DoT and Government of India for their constant support and guidance. The process of identifying and enhancing capabilities of our manufacturing plants has begun and we are exploring new business opportunities.

The Company on its revival path has adopted various strategies to revive to meet the challenges as stepping stones for success for future growth. I am confident the journey on revival will enable us to prosper and regain our past glory, all we have to realize our dreams together and fulfill our organizations goals. I am sure with all your support ITI will clock profits on its own in the next financial year. I would like to join you all on the journey towards higher productivity and revival of the Company in this New Year 2017. Wish you all a great year ahead.

**S. Gopu**



## ITI's turnover increases in 3<sup>rd</sup> Quarter of FY 2016-17

The 3<sup>rd</sup> quarter for the fiscal year ending December 2016 has shown increase in performance of the company and achieved a gross turnover of Rs. 878 Crore as against Rs. 756 Crore registered during the corresponding financial year 2015-16. The company has achieved a net profit worth Rs. 136 Crore for the 3<sup>rd</sup> quarter ending as on 31.12.2016, with grant of Rs. 339 Crore received from Government of India as revenue in grant-in-aid. The remarkable improvement in the turnover is due to the execution of new projects across all plants of ITI with the support received from Government of India. There has been a significant improvement in all sectors, be it financial health, sales or execution of projects.



## Inauguration of Skill Development Training on Optical Fibre Splicer



A Skill Development Training programme on Optical Fibre Splicer was inaugurated by Shri S. Gopu, CMD, ITI at Centre of Excellence, Skill Development Centre, Bangalore plant on January 11, 2017 in the presence of Shri K Alagesan, Director (Production & Marketing), Shri Y Muralidhar, AGM-B & R&D, Unit Head, Shri Rajiv Seth, AGM-HR, Corporate Office, Shri Santosh Kumar, DGM-HR, BG plant, Shri Gnani V Rao, Chief Manager-HR(ED & OD), Corporate Office, Senior

Officers, Course Trainers and Trainees. Addressing the gathering Shri S. Gopu, CMD motivated the trainees to take up industry-relevant skill training, which will help them in securing employment for a better livelihood. Shri K Alagesan, Director (Production & Marketing) briefed the importance of the course and the scope for Optical Fibre jobs.

Telecom Sector Skill Council under National Skill Development Corporation (NSDC) has an ambitious nationwide plan to train and impart skills to youth to enable them to leverage opportunities in the Indian Telecom Sector. Initially around 60 trainees were imparted with skill training on Optical Fibre Splicer for about 300 hours in the 1<sup>st</sup> course of training at ITI Bangalore plant. ITI is planning to take up



Pradhan Mantri Kaushal Vikas Yojana (PMKVY) scheme, which is one of the skill development initiatives of the Government of India for recognition and standardization of skills. Skill training is imparted based on the National Skill Qualification Framework (NSQF) and industry led standards.



**Skill India**  
कौशल भारत - कुशल भारत



### Inauguration of Component Screening Lab at ITI Palakkad



The Component Screening Lab was inaugurated by Shri S. Gopu, CMD, ITI at Palakkad plant on January 14, 2017 in presence of Shri K Alagesan, Director (Production & Marketing), Shri J Premchand, AGM-PKD, Unit Head, Senior Officers, Office Bearers of ITI Officer's Association, Employees Union and Employees Association. As a part of revival plan of the company, a Component Screening Lab has been set up at Palakkad plant for screening of

electronic components. The electronic components being subjected to tests for various parameters viz. visual inspection, temperature cycle, burn-in, pre and post electrical parameters, baking for 24 hours and Nitrogen sealing. Once the components undergo these tests and found accurate in all respects of the test, they will be assembled in the Printed Circuit Board (PCB) of the application and further subjected to PCB function test. The main aim of component screening is to ensure zero percent failure as per the set quality standards. The screened components are mainly used in flight application, ground application of satellite, high-end automobiles and bio-medical instruments / equipments.

### Corporate Excellence Award conferred on Shri S. Gopu, CMD



Shri S. Gopu, CMD, ITI has been conferred with NIPM Corporate Excellence Award 2016 by National Institute of Personnel Management (NIPM), Palghat Group, Kerala Chapter for Electronics Engineering Sector in recognition of Shri S. Gopu's contribution to ITI Ltd in sustaining against the Private Sector competition and introducing Quality Systems initiatives in the Company. The award was presented by Retired Justice, Shri Chettur Sankaran Nair at 'NIPM AWARD NITE

2017' at Lead College of Management, Dhoni, Palakkad on January 14, 2017. One-day workshop and NIPM Award Nite was organized in association with Lead College of Management by NIPM, Palghat Group, Kerala Chapter at Palakkad.

### Shri R M Agarwal, DDG (SU) inaugurates New PCB Plant at ITI Bangalore

Shri R M Agarwal, DDG (SU), DoT inaugurated New PCB Plant at ITI Bangalore plant on January 18, 2017 in presence of Shri S. Gopu, CMD, ITI, Shri K Alagesan, Director (Production & Marketing), Shri Y Muralidhar,

AGM-B & R&D, Unit Head, Shri J Premchand, AGM-PKD, Senior Officers, Representatives of Officers Association, Employees Union and Employees. He also visited Center of Excellence, Skill Development Centre at Bangalore plant.



He reviewed the status and progress of the ongoing projects and new projects with Senior Officers, Representatives of Employees Union and Officers Association.



### ITI Celebrates 68<sup>th</sup> Republic Day of India



ITILtd celebrated the Nation's 68<sup>th</sup> Republic Day on January 26, 2017 across all units with great zeal and enthusiasm. Shri S. Gopu, CMD, hoisted the tricolor flag after receiving the guard of honor at the Corporate Office, Bangalore and addressed the gathering which included ITI Top Management, Executives, Representatives of Employee's Union, Officers Association, Staff, family members and ITI Central School Children. Shri S. Gopu in his speech detailed the achievements that ITI Team has realized over the last one-year and shared company's plans for the coming years. He embarked on 3-point vision viz. Business Focus, Motto and Financial Growth. He urged "all to accomplish the vision, take pledge to work and deliver the work expected on time and stand united, commit to the cause of the company and resolve to bring back the golden era of ITL."

At Bangalore plant Shri Y Muralidhar, AGM-B & R&D, unfurled the tricolor flag, followed by National Anthem. He greeted all Senior Executives, Team members, Representatives of Employee's Union, Officers Association and Vidya Mandir School Children and presented the 'Certificate of Merit' to the employees for their commendable contribution for the Company.



At Mankapur Plant, Shri A K Bajoria, AGM-MKP, Unit Head hoisted the tricolor National Flag followed by national anthem in presence of Senior Officers, Employees, Representatives of Officers Association, ITI Karmachari Sangh and School Children. On this occasion, he greeted the gathering and distributed Corporate Awards to the employees for their commendable contribution towards the company.





At Raebareli plant Shri R Krishnaprasad, AGM-RB, Unit Head hoisted the National Flag in presence of Senior Officers, Employees, Representatives of Officers Association, ITI Karmachari Sangh, family members and School Children. Shri R Krishnaprasad greeted the gathering and presented the Corporate Cash Awards to the Engineers for their extraordinary contribution. Eight students of class 10<sup>th</sup> and 12<sup>th</sup> who have secured above 75% marks in Hindi under Hindi Prasara Chhatravrithi Yojana were also felicitated.



At Palakkad plant Shri J Premchand, AGM-PKD, Unit Head unfurled the tricolor flag and greeted all Senior Officers, Employees, Representatives of Employee's Union and Officers Association. He presented the Corporate Performance Awards and Commendation certificates to the employees. As a part of the celebration, Sports Cultural and Recreation Club (SCRC) organized Mass run competition, Patriotic song competition, Quiz competition for employees and their families.



### Seminars on TAG-ITI Digital Wallet Solutions



ITI Limited organized a one-day seminar on TAG-ITI Digital Wallet Solutions focusing on customized solutions for PSU's and Government Sectors at Tagore Hall, Scope Convention Centre, Scope Complex, New Delhi on February 3, 2017. Shri R M Agarwal, DDG (SU), DoT was the Chief Guest and inaugurated the seminar in presence of Shri B K Tare, DGM (Engg), SCOPE, Dr. Joyti

Kaul, AGM (Mktg), Shri A K Agarwal, AGM (BC) and Shri Venkat Iyer, Transaction Analysts (TA). Dr. Joyti Kaul, AGM (Mktg) welcomed the participants and gave a detailed introduction of ITI-TAG Digital Wallet. She also explained the unique features of Mobile wallet, ITI data center, helpdesk and customization from ITI.

Shri R M Agarwal, DDG (SU) in his address "highlighted the importance of hosting such seminars for business development of ITI and venturing in such business potential will take ITI to get back its past glory. He also recalled the seminar conducted for IOT in July 2016 for data security and transactions through our data centre, and mentioned about the Centre of Excellence at Bangalore plant. He also commended ITI's efforts in launching TAG-ITI Mobile Wallet Application services giving Cashless Solutions at fingertips to the cashless economy of the nation as a part of Make in India and Digital India initiative of GoI. He insisted that business opportunities to be explored with CMD's of all PSU's and One to One discussion can be arranged & understanding the requirement of the PSU's to be done by the technical team."



Shri Venkat Iyer, Technical Expert from Transaction Analysts (TA) threw more light on technical aspects of TAG-ITI Mobile Wallet solutions and online demonstration of Mobile Wallet. Shri R K Kaushik, Director PSU II, DoT also actively participated in the seminar. Around 110 participants, 69 from 15 companies including BHEL, Balmer Lawrie, Airport Authority of India, CISF, HPCL, IOCL, NIC, Petronet, GAIL, Rites, SCOPE, Hindustan Fuel Corporation, National Seeding Corporation, MMTC etc., along with ITI participated in three sessions. All the sessions in the seminar were more interactive by the active participation of DDG (SU) and all other participants. The seminar concluded with ITI assuring to provide further discussion/business to the participating companies.



At Bangalore, ITI Limited have organized seminars on TAG-ITI Digital Wallet Solutions at Bangalore Central school in batches for parents/ guardians of ITI schools demonstrating how to use ITI-TAG Wallet, where in around 300 have attended awareness programmes.

### World HRD Congress presents CEO HR ORIENTATION and HR LEADERSHIP AWARDS to Shri S. Gopu, CMD

Shri S. Gopu, CMD, ITI has received awards - CEO HR Orientation and HR Leadership (PSU Focus) from World HRD Congress presented by Times Ascent on 15<sup>th</sup> February and 16<sup>th</sup> February 2017 respectively at Taj Lands End, Mumbai in its Silver Jubilee celebration. The awards are conferred on Shri S. Gopu for benchmarking talent and practices and his outstanding contribution in the field of HR. The WORLD HRD Congress celebrated its Silver Jubilee Year and organized a conference in association with Times Ascent from 15 Feb to 17 Feb 2017. Shri S. Gopu, CMD and Shri Rajiv Seth, AGM-HR, Corporate Office participated in the three-day conference. The conference focused on the areas like employee engagement, Strategic HRM, Talent Management & Recruiting and Staffing best in class, Balanced Score Card etc. The WORLD HRD Congress aims to create a global platform that will help HR personnel across the world to listen from the best leaders in their field and recognized and admired as a great platform for networking and evolving in the profession.



### Shri R M Agarwal, DDG (SU) visits ITI Palakkad, reviews ongoing and new projects

Shri R M Agarwal, DDG (SU), DoT and Shri Abhishek Singh Chauhan, ADG (SU), DoT along with Shri S. Gopu, CMD, ITI and Shri K Alagesan, Director (Production & Marketing) visited ITI Palakkad plant on February 11, 2017. Shri J Premchand, AGM-PKD, Unit Head, Senior Officers welcomed them. They reviewed the progress of ongoing projects of Palakkad plant

under the revival plan viz. Component Screening Lab, Integration & Testing of PSLV Sub Assembly for VSSC, PLB-HDPE Duct manufacturing, MLLN Center, Smart Energy Meter, Smart Cards, PCB Upgradation, ONT Card production for GPON, Voter Verifiable Paper Audit Trial (VVPAT) for Election Commission. The team also evaluated the



progress of new projects like Optical Transport Product Manufacturing with technology partner M/s Coriant and Mini PC Manufacturing

and held discussions with Shri J Premchand, AGM-PKD and Senior Officers.



### National Productivity Week observed across ITI Units

**N**ational Productivity Week 2017 was celebrated in ITI across all its manufacturing plants with implementing National Productivity Week Theme "From Waste to Profits through Reduce, Recycle, Reuse" from 12<sup>th</sup> to 18<sup>th</sup> Feb 2017. Banners depicting the national productivity theme were displayed at prime locations in the factory premises. As a part of the celebrations, Essay & Slogan writing competition were organized for the employees. The ongoing process of liberalization and globalization of the Indian economy makes it vital to re-double efforts towards enhancing productivity for competitiveness and making it a mass-movement. The objective of stimulating and promoting productivity and quality consciousness across all sectors in the country, with the Government's focus on Make in India, the need for accelerated growth through higher productivity and quality is essential. Productivity Week celebrations concluded with a valedictory function at ITI Bangalore Plant, R&D Conference Hall on February 18, 2017. Shri Y Muralidhar, AGM-B & R&D

welcomed the dignitaries and the gathering.

Shri Gopinathan Gopal, Deputy Director NPC, Bangalore, Guest speaker addressed the gathering on the theme of 3R's - Reduce, Recycle, Reuse through recovery are useful from both productivity and an environmental improvement perspective, which help waste management programs implementation and when increased efficiency is required in business processes.







Shri S. Gopu, CMD in his address stressed "on the significance of 3R's - Reduce, Recycle, Reuse through Recovery which is essential in the field of production, keeping the importance of realizing higher productivity and minimal waste on continual basis for various sectors of economy, the need for a coordinated, comprehensive and holistic strategy, which involves the fullest mobilization of all our economic endeavors resulting in increased yields at optimal use of all input resources reducing wastage of raw materials." Dr. Janaki Ananthakrishnan, Director

(Finance) in her address "emphasized on the use of 3R's - Reduce, Recycle, Reuse through Recovery to increase production and earn profits." Shri K Alagesan Director (Production & Marketing) in his address stated, "About the 3R's and waste minimization is a proactive approach for improving the working environment, resource utilization, and the overall productivity of enterprise. This will not only lead to improved productivity and environment protection, it will also aid in creating a better working environment, enabling the industrial units to get benefits by applying the concepts of waste reduction, higher productivity and profits from waste through 3R's".



Shri A K Bajoria, AGM-MKP, Unit Head with senior officers, employees at ED Center, Mankapur plant



Shri R Krishnaprasad, AGM-RB, Unit Head with senior officers, employees at Raebareli plant



Shri J Premchand, AGM-PKD, Unit Head with senior officers, employees at Palakkad plant during National Productivity week celebrations



### Shri R M Agarwal, DDG (SU) visits ITI Mankapur



**S**hri R M Agarwal, DDG (SU), DoT, Shri Abhisekh Singh Chauhan, ADG (SU), DoT visited ITI Mankapur plant to review the progress of ongoing projects on February 16, 2017. Shri K Alagesan, Director (Production & Marketing), Shri A K Bajoria, AGM-MKP, Unit Head and senior officers, representatives of Officers Association and ITI Karmachari Sangh welcomed DDG (SU),

DoT and ADG (SU), DoT. Shri D Yadav, DGM-QA, BSNL and Sri R C Yadav, SDE-QA, BSNL also visited the plant. Presentations and discussions were held during the review of the ongoing projects under revival plan in the presence of the senior officers. Shri R M Agarwal, DDG (SU) in his address urged "all to execute the orders on time as per the revival plan" and Shri K Alagesan, Director (Production & Marketing) appealed to Mankapur unit employees to speed up the execution of projects under the revival plan.

### ITI Palakkad successfully supplies SSTP to BSNL

**I**TI Palakkad has set up the Stand Alone Signaling Transfer Point Network (SSTP) for the State owned operator BSNL covering the entire country. Palakkad plant had bagged an order worth Rs. 30.72 Crore for setting up the SSTP network from BSNL. The scope of the order was to supply / up gradation of SSTP and MNP hardware and software in BSNL network at 16 locations. Palakkad has successfully completed the supply of hardware equipments to all 16 locations. Shri J Premchand, AGM-



PKD, Unit Head flagged off the supplies of SSTP Hardware materials to BSNL on February 23, 2017. On this occasion Shri J Premchand, AGM-PKD addressed the Senior Officers, Employees, Representatives of Officers Association, Employees Union and thanked the Palakkad team for timely execution of the SSTP supplies of materials to BSNL. Team members from Palakkad have been deputed for completing the installation and AT and up gradation work is in progress. Secure Socket Tunneling Protocol (SSTP) is a form of VPN tunnel that provides a mechanism to transport PPP traffic through an SSL/TLS channel. SSL/TLS provides transport-level security with key-negotiation, encryption and traffic integrity checking. The Signaling Transfer Point (STP) system is a digital system used in the telecommunication network for transfer of signaling data between



telecommunication system (mobile exchanges, local exchanges, trunk exchanges etc). Signaling data is the information related to calls between subscribers or those related to management of calls or network management messages. The Short Message Service (SMS), widely used in the mobile network is also treated as signaling data. The STP system acts as a transit system for the transfer of signaling data from one location to a distant location through defined transmission network. The capacity of a STP system is measured by the equipped capacity of narrow band signaling link

(64 kbps) as well as high speed signaling link (2Mbps). Mobile Number Portability offers the subscriber the flexibility to retain his telephone number even when he switches to another operator in a service area. Number portability is a feature that allows a mobile subscriber to use the same number across different service providers. The person/user has the liberty to opt for any service provider without the time-consuming exercise of letting the rest of the world know about the change of mobile number.

### ISO 18001: 2007 Certification for ITI, Naini

**I**SO 18001: 2007 Certification has been recommended for Naini plant by M/s NVT Quality Certification, Bangalore. The audit was inaugurated by Shri Pradeep Pande, GM-N, Unit Head in presence of internal auditors, ISO Team and senior officers at Naini plant. The assessment of Occupational Health and Safety Management System at Naini plant was carried out by NVTQC-Bengaluru in two stages i.e. Stage-1 on January 23, 2017 and Stage-2 from January 24<sup>th</sup> to January 25<sup>th</sup> 2017 and no non-conformities were found during the audit. Shri A Ram Babu, Lead Auditor, NVT Quality Certification, Bangalore has



recommended a certificate of conformity of OHSAS 18001:2007 standard to ITI, Naini. During the audit, Lead Auditor has provided valuable suggestions and awarded clearance for Certification Audit of OHSAS 18001:2007 Standard to Naini plant. NVT Quality Certification Pvt. Ltd. (NVT QC) is a certification body, having qualified and experienced auditors trained in assessment process of organizations. OHSAS 18001 is an Occupation Health and Safety Assessment Series for health and safety management systems in an organization.

It promotes a safe and healthy working environment by providing a framework that helps organizations to Identify and control health and safety risks; Reduce the potential for accidents; Aid legal compliance and Improve overall performance. Shri Pradeep Pande, GM-N thanked the Lead Auditor for his valuable guidance and suggestions in conducting the audit.



## कविता

इस बार अपना भी था पक्का इरादा  
मैंगजीन के लिए आर्टिकल्स देने हैं ज्यादा से  
ज्यादा क्योंकि यह मौका नहीं मिलता बार-बार  
इसके लिए करना पड़ता है सालभर इंतजार।।

तभी आर्टिकल्स देने की अंतिम तिथि पास आई,  
मेरी तो भूख प्यास और नींद उड़ गई भाई  
रात दिन आता था एक ही ख्याल,  
परीक्षा के दिनों से था मेरा बुरा हाल।।

घुटकुला लिखूँ या कविता या कोई कहानी  
जिसमें न तो राजा हो या रानी।  
अब तो रात दिन सपने में केवल मैंगजीन ही  
आते जो मन में नए नए आशा के दीप जलाते।।

फिर शुरू किया मैंने लिखना, लेकर प्रभु का नाम  
पर कहाँ था यह सब इतना आसान काम करता रहा  
सुबह से शाम तक कापियाँ काली और फिर हारकर  
आर्टिकल्स पर ही कविता लिख डाली।

बस यही है पूरी कहानी। यह अभी तक तो नहीं  
पुरानी। तूने यह जानी, वह मैंने जानी,  
यह किसी दूसरे ने न जानी  
न इसमें कोई राजा था या रानी  
इसलिए तो इसे पढ़ने नहीं आई कोई परेशानी

पिनाकी चटर्जी

राजभाषा विभाग, निगमित कार्यालय

## उद्धरण / Quotations

♦ हिंदी द्वारा सारे भारत को एक सूत्र में पिरोया जा सकता है ।

महर्षि दयानन्द सरस्वती

♦ हिंदी अब सारे देश की राष्ट्रभाषा हो गई है । उस भाषा का अध्ययन करने और उसकी  
उन्नति करने में गर्व का अनुभव होना चाहिए ।

सरदार वल्लभ भाई पटेल

♦ जीत और हार आपकी सोच पर ही निर्भर करती है, मान लो तो हार होगी और ठान लो तो  
जीत है ।

बेंजामिन फ्रैंकलिन

♦ जैसे ही आप सीखना बंद करते हैं, आपकी गिनती बुजुर्गों में होने लगती है, जो हमेशा कुछ  
नया सीखता है वही युवा है ।

हेनरीफोर्ड

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 [doorvani\\_crp@itilttd.co.in](mailto:doorvani_crp@itilttd.co.in) for sharing your comments & suggestions.



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