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Annual Report  
2015-16

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This Annual Report of the  
National Institute of Industrial Engineering  
(NITIE),  
Mumbai covers the period  
1 April 2015 – 31 March 2016.

National Institute of Industrial Engineering

The logo of NITIE (National Institute of Technology in India) is centered in the background. It features a gear with a flame inside, a lamp, and a banner with the text 'NITIE' and 'उद्योग प्रगति' (Udyog Pragati) in Hindi. The logo is rendered in a light gray color.

## **Vision**

“To be the thought leader in Industrial Engineering education and research,  
and partner in the manufacturing renaissance of the nation”

## **Mission**

“To advance transformative education and industry-inspired research  
in Industrial Engineering”



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## INTRODUCTION

NITIE was established as a National Institute in 1963 by the Government of India with the assistance of United Nations Development Programme through International Labour Organisation.

NITIE offers 2 years Post-Graduate programmes in Industrial Engineering, Industrial Management, Industrial Safety and Environmental Management, Information Technology Management and a Fellowship Programme of Doctoral level recognized as equivalent to Ph.D of an Indian University. NITIE has been conducting several short-term Management Development Programmes of one week duration in various areas of Industrial Engineering and Management. NITIE can conduct eight courses concurrently. The training programmes of NITIE emphasize on learning with a purpose, and are accompanied by an abiding concern for man. Besides training, NITIE is also engaged in applied research and offers consultancy in the various facets of Industrial Engineering, Operations Research, Information Systems and Computers, Environmental Management, Marketing, Organisation Behaviour and Human Resource Management.

NITIE faculty members, drawn from various basic disciplines, have diverse experience in business, industry and government, and thus are able to bring to bear academic concepts to the practical problems. By introducing new concepts, techniques and programmes to meet the changing needs arising out of rapid technological development and socio-economic transformation, NITIE endeavours to equip the managers, administrators and specialists in government, public utilities, industry and other service sectors with the necessary skills for efficient performance.

NITIE has established a Centre of Excellence in Ergonomics and Human Factors Engineering (CEEHFE) as part of Government of India's Technology Mission-2020 through TIFAC (Technology Information Forecasting and Assessment Council) — mission REACH (Relevance and Excellence in Achieving New Heights) in Educational System. NITIE has also established an Advanced Centre of Excellence in Operations and Manufacturing Management. The centre is equipped with ERP/MRP-II, CAD/CAM, EDM, QUEST softwares.

NITIE publishes quarterly a professional journal, UDYOG PRAGATI. This deals with new developments in industrial engineering, industrial management and allied fields. Members of Alumni Association are entitled to a copy of the journal. Participants of Management Development Programmes are eligible to become members of Alumni. NITIE also publishes NITIE NEWS containing information about Institute's activities which is circulated to industries, educational institutions and alumni.

NITIE campus is located in one of the most picturesque surroundings of Mumbai flanked by Powai and Vihar Lakes. NITIE can accommodate 150 participants at a time in self-contained single rooms.

NITIE is administered through a Board of Governors representing industry, government, labour and professional bodies with **Shri V. S. Oberoi, Secretary, Deptt of Higher Education, MHRD, Govt. of India as Chairman and Prof. (Ms.) Karuna Jain** as Director.



# **BOARD OF GOVERNORS**





**BOARD OF GOVERNORS**

I	Chairman	Shri V S Oberoi Secretary, NITIE Board of Governors & Chairman, Department of Higher Education, Ministry of Human Resource of Development, NEW DELHI 110 001
II	Representatives of Central Government Finance	(Name yet to be co-opted) Ministry of Human Resource Development Government of India Room No.111, 'C' Wing Shastri Bhavan, NEW DELHI 110 001
	2. Education	(Name yet to be co-opted) Ministry of Human Resource Development Department of Higher Education Government of India Shastri Bhavan NEW DELHI 110 001
	3. Ministry of & Commerce Industry	(Name yet to be co-opted) Industrial Advisor Ministry of Commerce & Industry Government of India Department of Industrial Policy and Promotion, Udyog Bhavan NEW DELHI 110 011
III	Representative of National Productivity Council	(Name yet to be co-opted) Director General National Productivity Council Utpadakta Bhavan 5-6, Institutional Area, Lodi Road NEW DELHI 110 003
IV	Representative of All India Council for Technical Education	Yet to be co-opted.
	Four Representatives of Industry including Public Enterprises nominated by Central Government	Yet to be co-opted



VI	Two Members Representing Workers' Organisations	1. (Name yet to be co-opted) General Secretary President, INTUC Jharkhand State INTUC Office, Makchund Toli P.O.Chutia RANCHI 834 001
		2. (Name yet to be co-opted) General Secretary – INTUC “Shramik Kendra” 4, Bhai Veer Singh Marg NEW DELHI 110 001
VII	Two Representatives of other interests such as Engineering professions and technical institutions, etc.	1. Yet to be co-opted 2. Yet to be co-opted
	Two Co-opted Members Representing Industrial Engineering, Productivity Sciences, etc.(co-opted by the Board)	1. Board yet to be constituted 2. Board yet to be constituted
IX	One Representative of Govt. of Maharashtra Co-opted by the Board	Vacant
X	Ex-Officio-Member	Prof. (Ms) Karuna Jain Director NITIE
XI	Two Members of NITIE Teaching Faculty to be co-opted by the Chairman	Board yet to be constituted Board yet to be constituted
XII	Ex-Officio-Secretary	Shri R L Samota, Registrar on Deputation- (18.04.2014 to 18.08.2016) Dr. Utpal Kumar Debnath, Registrar (I/c) -19.08.2016

# **ACADEMIC PROGRAMMES**



## ACADEMIC PROGRAMMES

### Fellow Programme (Doctoral Level)

National Institute of Industrial Engineering (NITIE) was established in 1963 and the first flagship Postgraduate Programme in Industrial Engineering was started in 1971. NITIE has a vision “*To be the thought leader in Industrial Engineering education and research, and partner in the manufacturing renaissance of the nation*”. NITIE’s mission “*To advance transformative education and industry-inspired research in Industrial Engineering*” is strengthened by its core values – PRAGATIE with effective integration of Passion, Respect, Agility, Genuineness, Acceptability, Trustworthiness, Integrity and Empathy.

NITIE offers a Doctoral Level Fellowship Programme recognized by Ministry of HRD as equivalent to PhD of any Indian University. It is a programme aimed at shaping individuals such that they become competent enough for a career in academics, research, business, and consulting. The Fellow Programme of NITIE was started in the year 1984. The programme is interdisciplinary in nature, covering all areas of Industrial Engineering, Manufacturing Management, Project Management, Operations and Supply Chain Management, Technology Management, Environmental Management, Human resource, Finance and Marketing. Since its inception, well over 100 fellowships (Doctoral) have been awarded by the institute. The alumni of our Fellowship Programme are well placed in academics and industry. **A total of 11 fellow students were admitted in April-2015 to March-2016 period.** Presently more than 100 candidates are enrolled in the fellow programme and an average of sixteen fellowships are awarded every year lately. **A total of 18 students were awarded fellowship during April-2015 to March-2016**

**period.** The ethos of Industrial engineering to work in unison with multiple disciplines with an aim to continually improve the performance is reflected in the fellowship programme. The Programme is aimed at covering broad based issues of contemporary nature in industrial, business and social spheres. The program selects both direct and sponsored candidates. Direct candidates carry out the full term residential program and are entitled to financial assistance as per MHRD guidelines. The Programme also encourages sponsored candidates from Industry, Academic Institutions, Government and other organizations. Such sponsored candidates bring with them the experience of having worked in different set ups which adds value to their research work. It also promotes research in inter-disciplinary areas through a system including joint supervision and team effort.

Doctoral students are integral part of an academic institute’s research ecosystem. In view of this, fellow students are encouraged to participate in national and international conferences with financial assistance to enrich their knowledge by way of getting exposure to bigger forums of academia. In addition, their holistic growth is well nurtured in the institute by way of their involvement in various co-curricular and extracurricular activities so that their transition after the program to professional field becomes as smooth and seamless as possible.

### Post Graduate Diploma in Industrial Engineering (PGDIE)

NITIE offers a two-year residential Post Graduate Diploma in Industrial Engineering, equivalent to Master’s Degree in Industrial Engineering, recognized by the Government of India, Association



of Indian Universities, and All India council for Technical Education. The PGDIE programme has focus on techno-managerial and cross-functional skills. Admission is restricted to the candidates who qualify through Graduate Aptitude Test in Engineering (GATE), followed by Group Discussion and Personal Interview. Industry Sponsored candidates fulfilling eligibility criteria are also considered for admission.

The students of 43<sup>rd</sup> batch PGDIE programme (2013-15) have completed their programme and have been placed in various organizations.

The students of 44<sup>th</sup> batch PGDIE programme (2014-16) have completed 6<sup>th</sup> Quarter and are now pursuing their Six Months Final Project.

The students of 45<sup>th</sup> batch PGDIE programme (2014-16) have completed 3<sup>rd</sup> Quarter.

Admission notification for 46<sup>th</sup> Batch of PGDIE, 3<sup>rd</sup> Batch of PGDMM & PGDPM (2016-18) was released in leading Newspapers/Journals, Magazines and on NITIE website on 21<sup>st</sup> February 2016. Admission related activities are in progress.

### **Post Graduate Diploma in Industrial Management (PGDIM)**

NITIE offers a two-year residential Post Graduate Diploma in Industrial Management (PGDIM), recognized by All India council for Technical Education. The PGDIM addresses all the strategic, tactical and operational issues involved in today's business. An understanding of the various perspectives and dimensions of business is at the base of this programme. The programme has focus on Systems, Operations, SCM, Business Policy, Tools and Techniques, Human Resources, Marketing and Finance areas which help in developing the right knowledge mix. The

programme addresses the needs of the Industry by targeting the entire value chain of the business organization.

Admission to PGDIM programme is restricted to Engineering Graduates who qualify through Common Admission Test (CAT) conducted by the IIMs followed by Group Discussion and Personal Interview.

The students of 20<sup>th</sup> Batch PGDIM programme (2013-15) have completed their programme and have been placed in various organizations.

The students of 21<sup>st</sup> Batch PGDIM (2014-16) programme have completed their 7<sup>th</sup> Module.

The students of 22<sup>nd</sup> Batch PGDIM (2015-17) have completed 3<sup>rd</sup> Module.

### **Post Graduate Diploma in Industrial Safety & Environmental Management (PGDISEM)**

NITIE has launched a Post-Graduate Diploma in Industrial Safety and Environmental Management which is of two years duration and is approved by All India Council for Technical Education. Objective of the Programme is to provide knowledge to improve quality of industrial safety and environmental practices, to equip the students.

With necessary expertise to manage Industrial safety and environmental problems effectively paving the way for cleaner and safer production, to inculcate a systematic approach in dealing with Industrial Safety and Environmental Management through scientific management methodologies available for decision-making, and to provide foundation for specialized studies and research in safety and environment.

Admission to PGDISEM Programme is restricted to Engineering Graduates who qualify through

Common Admission Test (CAT) conducted by the IIMs followed by Group discussion and Personal Interview.

The students of 13<sup>th</sup> Batch PGDISEM (2013-15) have completed their programme and have been placed in various organizations.

The students of 14<sup>th</sup> Batch PGDISEM (2014-16) programme have completed their 7<sup>th</sup> Module.

The students of 15<sup>th</sup> Batch PGDISEM (2015-17) have completed their 3<sup>rd</sup> Module.

**The number of students admitted in the various programmes (2015-16)**

PROGRAMME	INTAKE	NO. OF STUDENTS ADMITTED
PGDIE	126	114
PGDIM	274	242
PGDISEM	39	14
PGDMM	40	32
PGDPM	40	27

Admission notification in respect of PGDIM 23<sup>rd</sup> Batch & PGDISEM 16<sup>th</sup> Batch was released in leading Newspapers/Journals, Magazines and on NITIE website on 12<sup>th</sup> October, 2015. A total No. of 5834 applications were received and 1748 candidates were short listed for GD & PI based on the CAT Score and overall academic performance. GD & PI will be held from 04.04.2016 to 08.04.2016.

**Post Graduate Diploma in Manufacturing Management (PGDMM)**

NITIE offers a two-year residential Post Graduate Diploma in Manufacturing Management. Admission is restricted to the candidates who qualify through Graduate Aptitude Test in Engineering (GATE), followed by Group Discussion and Personal Interview. Industry Sponsored candidates fulfilling

eligibility criteria are also considered for admission.

The students of 1<sup>st</sup> batch PGDMM programme (2014-16) have completed 6<sup>th</sup> Quarter and are now pursuing their Six Months Final Project.

The students of 2<sup>nd</sup> batch PGDMM programme (2014-16) have completed 3<sup>rd</sup> Quarter.

**Post Graduate Diploma in Project Management (PGDPM)**

NITIE offers a two-year residential Post Graduate Diploma in Manufacturing Management. Admission is restricted to the candidates who qualify through Graduate Aptitude Test in Engineering (GATE), followed by Group Discussion and Personal Interview. Industry Sponsored candidates fulfilling eligibility criteria are also considered for admission.

The students of 1<sup>st</sup> batch PGDPM programme (2014-16) have completed 6<sup>th</sup> Quarter and are now pursuing their Six Months Final Project.

The students of 2<sup>nd</sup> batch PGDPM programme (2014-16) have completed 3<sup>rd</sup> Quarter.

**XIX CONVOCATION – NITIE**

On 20<sup>th</sup> September, 2015, the lush green campus of **National Institute of Industrial Engineering** (NITIE) came alive with celebrations, as the Institute honoured the graduating class of students at the **XXI Annual Convocation Ceremony**. The event was graced by Prof. Ram Shankar Katheria, Honorable Minister of State for Human Resource Development (Higher Education) Government of India. 375 students of PGDIE-XLIII, PGDIM-XX, PGDISEM-XIII and PGDITM-VIII Batches have been awarded Degree/Diploma certificates and 18 students have been awarded Fellow of NITIE.



**FACULTY RESOURCES**

NITIE faculty members, drawn from various disciplines, have diverse experience in academic, business, industry and government, and thus are able to meet the changing needs of higher education due to rapid technological development and socio-economic transformation.

The Institute has competent and highly motivated faculty members who are willing to take on responsibility to enhance the credibility of the Institute.

NITIE offers position of Visiting Professor to practitioner for short duration of one or two

semesters. This enables Institute to orient its academic/research and development programmes to actual needs of industry. The research focuses on the result-oriented applications in Industrial Engineering fields.

NITIE has the sanctioned strength of 84 faculty members. In addition to regular faculty members, consultants and visiting/guest faculty are also actively involved in academics and industry specific research.

During the year 2015-16, we have made offers and faculty joined. Following faculty joined the Institute.

The Faculty details are given below :

<b>(a) Total faculty strength as on 31.03.2016</b>	:	
❖ Faculty	:	58
<b>(b) Number of faculty resigned/retired/joined</b>	:	
❖ Faculty resigned	:	01
❖ Faculty retired	:	02
❖ Faculty joined	:	04
<b>(c) Information regarding Lien to Faculty</b>	:	-
<b>(d) Any other information</b>	:	◆ Dr. Amitabha De is on lien for a period of 5 years w.e.f 17.6.2013



**PROFESSIONAL ACTIVITIES & AWARDS**

**Prof Rekha D Chikhalkar**

Prof Rekha D Chikhalkar of National Institute of Industrial Engineering has been honored with Lokmat National Education Leadership Award for Best Teacher in Marketing Management. The award is in recognition of her leadership, development and industry interface.



**Dr. Shreekumar K. Nair, Professor**



Dr. Shreekumar K. Nair, Professor honoured with prestigious Lokmat National Education Leadership Award for Best Teacher in General Management for the year 2015-16.

**Prof. Ashok K. Pundir, Dean (Students Affairs)**

Prof. Ashok K. Pundir, Dean (Students Affairs) conferred with prestigious award in the area of Corporate Social Responsibility admiring his enormous contribution. This award is given to him by Hon. Shri S. K. Sachdeva, Chairman & Editor of CSR Group.



*Prof. A. K. Pundir, Dean (Students Affairs) receiving the award and felicitation by Shri S K Sachdeva, Chairman & Editor CSR Group.*

**Dr. S. M Dhume Associate Professor**

Given a presentation at IMC 2015 and attended the 6th Indian Management Conclave (IMC) organized by MBA Universe.com during 28/07/2015 to 30/07/2015 at Hyderabad.

**Dr. Suman Mukhopadhyay Associate Professor**

Presented a paper in the XXVII Annual Conference of the Physiological Soc. and FIPS 18/12/2015 to 20/12/2015 at Calcutta.

In The Physiological Society of India XXVIIth Annual Conference, held at University of Calcutta on 18th -20th December, 2015, Dr. Suman Mukhopadhyay, Associate Professor of Ergonomics & Human Factors Engineering, was conferred the prestigious 'Prof S.R. Maitra Memorial Oration 2015' award. The award comprised a silver medallion and a citation.



*Dr. Suman Mukhopadhyay receiving the Award*

**Dr. B. Koteswara Rao, Assistant Professor**

Dr. B. Koteswara Rao, Assistant Professor received Best Research Paper Award, 6th International Conference on Management, Sociology & Environment Engineering (ICMSEE' 2016) during 17-18, 2016, held at Abu Dhabi, UAE.



*Prof. B. Koteswara Rao receiving the Award*



Mr Pradip Balaso Kadam, PGDIE-45 Batch is among the 30 bright young minds selected for the YES ASPIRE to Innovate Scholarships from more than 5000 students, from the top 20 B-schools in the country. He

received an annual scholarship of INR 2 lakhs from YES Bank.

NITIE has won CSR Award and appreciation certificate from the Competition Success review, on 24 April 2016 for **Excellence in Education** Award. The Award was received by Prof Ashok K Pundir, Dean (Student Affairs) from Shri SK Sachdeva, Chairman and Editor, CSR Group.



*Certificate of merits by CSR*

NITIE is awarded the Best College in the E-4-MBA Intercollegiate Summer Trainee Awards 2015 (India Region). Also the NITIE students Ms Avani Khandelwal, PGDISEM-14, Mr Shubham Vats, PGDIE-44 and Mr Vinit Gupta, PGDISEM-14 Batches won the Finals of E-4 India MBA Intercollegiate Summer Trainee Awards 2015.



## LIBRARY

The National Institute of Industrial Engineering (NITIE) Library is a learning and knowledge resource centre for the academic community since 1965.

The NITIE Library is enriched with the intellectually stimulating collections of Technical Books, Reference books, Journals (including print & online) and Electronic databases in the fields of Industrial Engineering and its allied subjects. Since the Institute is with a residential campus, the library plays a key role in providing information to our staff, officers, and students.

The objective of NITIE library is to facilitate creation of new knowledge through acquisition, organization and dissemination of knowledge resources and providing value added services. The total collection of library is 81157 books which include Reference Books, Bound Volumes of Journals, Light Reading Books (in Hindi, English & Marathi Language) and Complimentary Books.

The Library collection as on 31st March 2016:

- Technical Books : 56680
- Light Reading Books : P7915
- Hindi Books : H2810
- Marathi Books : M804
- Complimentary + Free Books : C1366
  - Technical Journals : 234 (99 Online; 68 Print + Online; 67 Print)
  - Semi technical, Light Reading Journals & Magazines : 40
  - Bound Volumes : J11582

Library also has a rich coverage of 16 newspapers. Along with English newspaper it also subscribes regional language newspapers such as Hindi, Marathi, Gujarati, Tamil and Telugu.

The library subscribes to a number of important e-Journal & other databases:

- Ebsco (Business source Complete)
- Emerald Management extra 298
- Science Direct (Business Management & Accounting; Decision Science & Environment Science)
- CMIE ( Prowess; Industry Outlook; Economic Outlook & States of India)
- Indiatat (Single User)
- Euromonitor Passport
- Frost & Sullivan
- IMD World Competitiveness

NITIE is a core member of INDEST consortium, an initiative of MHRD. From 2016 the MHRD has formed “e-Shodh Sindhu Consortium” merging the three consortia initiatives, namely UGC-INFONET Digital Library Consortium, NLIST and INDEST-AICTE Consortium. Through e-Shodh Sindhu we get the following e- Journal databases and other resources:

- ASME Journals Online
- EPW (Economic Political Weekly)
- IEEE (ASPP+POP)
- JSTOR
- Nature
- Oxford University Press
- Proquest-ABI / Inform Complete



- Institute for Studies in Industrial Development (ISID)- Bibliographic Database
- JGate plus (JCCC) - electronic gateway to global e-journal literature
- Web of Science (scientific citation indexing service)

Library subscribes Discovery service EDS (Ebsco Discovery Services), which brings together the most comprehensive collection of the entire subscribed Journals, Journal Database with the coverage of library OPAC.

Library is also involved in the procurement of educational software such as Turnitin (plagiarism software), Conjoint Based Choice, MATLAB etc.

Library provides above resources through wide network including Library catalogue OPAC (Online Public Access Catalogue) 24 X 7 within the campus. Library uses the *LIBSYS* software package for library management. Library has Bar code technology with 3M security system.

Currently, Library is managed by a team of 4 professionals, 5 semi professionals and 3 administrative staff. They collectively handle the important library activities like Collection Development, Collection Maintenance, Circulation, Reference and other Information Service.

Following are the library services:

- Book lending
- Reference
- Photocopy
- Inter-library loan
- Overdue alert
- CD-Mirroring
- HBS Case Studies
- Textbook procurement & distribution to PGP students

Library operates from 9:00 am to 10:00 pm from Monday to Friday; on weekend the timings are from 11:00 am to 7:00 pm. Library is open throughout the year except on Institute Holiday.

## **COMPUTER CENTRE**

The Institute is equipped with the State of Art Computer Hardware and Software to meet its varied requirement of teaching training research, consultancy and developments. More than 400 personal computers with a wide range of processor, hard disks, monitors, keyboards, mouse and printers are maintained and kept very high uptime to various users. The networking system supports Internet Web surfing and E-mail services. Post Graduate students of Industrial Engineering, Industrial Management, Industrial Safety and Environmental Management and Information Technology Management are being highly benefited in their assignments and projects handling. The latest versions of software like SPSS ver. 21.0, Stata, Statistic ver. 7 x and Systat Clementine Primevera have been made available for various users at the Institute along with the Microsoft University Alliance Programme and SAP University Alliance Programme.

The Institute has gone into an agreement with Microsoft for their Microsoft Campus 3 subscription enrolment where in all users at Institute will use licensed Microsoft products. The

Institute has also procured anti-virus software with online support for 3 years against spam, spyware etc. and protecting the entire network from virus attacks.

The Institute has one IBM server along with licensed software 3-dB2 8.2 and WAS 5.1 under IBM special scheme for Educational Institutions. Wi-Fi connection has been provided in all the 5 Hostels so as to enable students to have the facility of internet in their rooms and around the Hostel. Institute has Video Conferencing Equipment (Polycom) along with 3 BRI lines from MTNL which will facilitate in the placement of students.

The center provides facility to upload various information like results, convocation, MDP calendar, tender notice and other events of the institute on to Institute's web site. Support is provided by the computer center for maintenance of all computer systems, LCD Projectors, operating systems and application software. The institute has launched its new website address [www.nitie.ac.in](http://www.nitie.ac.in). Presently the process has been initiated to make the whole campus wifi enabled.



# **STUDENTS AFFAIRS**





**CENTRE FOR COMMUNICATION STUDIES****Co-ordinator : Prof. (Mrs.) Upasna Agarwal****• NITIE TOASTMASTER CLUB**

Twenty five toastmaster sessions were conducted from July 2015 till March 2016 and were attended by 50 Toastmaster members. Agnimitra Mishra, 1st year, PGDIM, NITIE Mumbai won the second position at Area Level Humorous Speech Contest “Exuberance” held on 11th Oct, 2015. Across all streams, Agnimitra Mishra (PGDIM 22) participated in Area B3’s Humorous Speech Contest in October 2015 and Paruljit Kaur (PGDIM 22) will be participating in Area B3’s international speech and table topic contest on Sunday 10 April at General Mills.

**• FOREIGN LANGUAGE CLASSES**

NITIE Centre for Communication Studies organized two Foreign Language courses- French and Spanish

**- Spanish course**

35 hours Spanish course was conducted by Instituto Hispania from August, 2015 to February, 2016. The course was attended by 16 students across various programs. This course was tutored by Ms. Lola Custodio Herrero, Professor at Instituto Hispania

**- French Course**

30 hours French classes were conducted by Alliance Française. The first 10 sessions were conducted by Mr. Anand and the rest 20 sessions by Ms Sanyogita both from Alliance Française de Bombay.

A group of 15 students across various programs successfully completed the course. All the students were given certificates mentioning number of session’s attended.

**• GUEST SESSIONS**

Three guest sessions were conducted during the 2015-16 period.

- To create awareness among students about two important statutory acts- “The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act (2013) and Contract Labour Act (1970)” NITIE Centre of Communication Studies (NCCS) conducted two guest Lectures to under the “Campus to Corporate” series. These sessions were conducted on Tuesdays, 2<sup>nd</sup> February and 1<sup>st</sup> March, 2016, respectively. Each of these sessions was slated for two hours and conducted by Rajen Mehrotra.

- NITIE Centre of Communication Studies (NCCS) conducted a guest Lecture on the topic “Smart Strides-Making the most of Summer Internship” under the “Campus to Corporate” series on Monday, 29<sup>th</sup> February. The session was conducted by Riddhi Mehta.

**• WORKSHOPS**

Four workshops were conducted by NITIE Centre of Communication Studies (NCCS)

1. The NITIE Center of communication studies (NCCS), conducted a **Summer Internship**



**Preparation Workshop** for the junior batch from 9-12<sup>th</sup> August, 2015. Mr. Roy Eddington Charles conducted the workshop which was attended by 101 students.

2. One day workshop titled “**The Art of communication**” was conducted under the campus to corporate series by Jyotsna Shah. 22 students participated in the workshop.
3. Under the Campus to Corporate series, a four hours workshop was conducted on the **Art of Making Impactful Summer Internship Presentations**. The purpose

of this workshop was to make students aware of critical aspects in making impactful presentations and creating right impression on prospective recruiter. The workshop was conducted on 17<sup>th</sup> March, 2016 by Riddhi Mehta and attended by 15 students.

4. To make students aware of and prepared for subtle verbal non-verbal aspects of corporate communication, the NITIE Centre of Communication Studies organized a half day workshop “**Expressario**” under the Campus to Corporate” series on 5<sup>th</sup> March, 2016. 22 students attended the workshop.

**CENTRE FOR GLOBAL COMPETITIVENESS OF MSMES****Co-ordinator : Prof. Utpal Chattopadhyay**

The micro, small and medium enterprises (MSMEs) in India have been playing a critical role in industrial production, exports, entrepreneurship development, job creation etc. However, the sector is suffering from the problem of low global competitiveness. Keeping an eye on the urgent need to raise the international competitiveness of Indian MSME, the National Institute of Industrial Engineering (NITIE), Mumbai has recently created a “Centre for Global Competitiveness of MSMEs”. It is the first of its kind research-cum-resource centre in India under the umbrella of a public educational institution with exclusive focus on MSME competitiveness. The main focus groups of the Centre are myriad MSME units in the country, particularly the micro and small enterprises. However, academic community including NITIE students can also benefit from the resources generated by the centre. The Centre aims to promote industrial competitiveness in the country through its linkages with main stakeholders like industry, academia and the government. The long term goal is to make this centre a nodal resource centre on MSME Competitiveness.

**Centre Objective & Activities**

The main objective of the Centre is to create, accumulate and disseminate knowledge on diverse fields of competitiveness for enhancing economic competitiveness of Indian MSMEs. The centre focuses on the following activities:

- Awareness creation workshops, training programmes and field visits
- Pilot studies in select MSME clusters and industry groups

- Research in new and emerging areas of MSME competitiveness
- Collaboration with international bodies working in the field of global competitiveness
- Dissemination of knowledge through seminars, conferences, as well as in a user- friendly ICT platform

**Functioning of the Centre**

The centre functions from the NITIE Campus at Vihar Lake, Powai, Mumbai. But it works closely with the MSME units located at various industry clusters, such as Pune, Nashik etc. Currently, the centre is managed by the regular staff of NITIE with Prof. Utpal Chattopadhyay, Associate Professor as Centre co-ordinator and Prof. (Ms.) Karuna Jain, Director, NITIE Mumbai as Adviser. The centre has plans to hire industry experts as visiting scholars, besides engaging research staff to manage its day to day activities.

As part of its resource development activities, the centre has acquired a number of databases including the World Competitiveness Yearbook (WCY) of IMD, Switzerland. In March 2015, a one-day study tour was organized for NITIE students to Nashik Engineering Cluster (NEC). The centre had arranged industry visits for first batch students of Post Graduate Diploma in Manufacturing Management (PGDMM) and Post Graduate Diploma in Project Management (PGDPM) of NITIE. A few cluster based studies involving small and medium enterprises are currently underway.

**CENTRE FOR STUDENTS ENTERPRISE (NCSE)**

**Dr T Prasad**, Associate Professor and Faculty Adviser NCSE, NITIE Mumbai

NITIE Center for Student Enterprises ( NCSE) is launched with the support of Department of Science and Technology, NSTEDB, GOI during the 2007. NCSE is unique in its purpose where it guide the college students to experience entrepreneurship as part of regular college curriculum.

NCSE over the last ten years developed a unique model of 'LEANPRENEURSHIP' an innovative pedagogy which lead the students to enterprising as part of curricular studies. NCSE project is an attempt to bring in the **Gandhian philosophy** of Education viz., **Self-Sufficiency, Holistic development, Learning by Earning, and Respect for work** in to curricular learning process. Uniqueness of the center is that it works on Self Reliant principles.

**Maha Mandi @ NITIE On 9 Aug 2015**

NCSE conducted **Maha Mandi** program on 9 Aug 2015, for 600 + MBA students in collaboration with National Entrepreneurship Network. The corporate leaders, Mr Sanjay Mishra, Country Head P & G, Mr. Sashi Chimala NeN, Chief, Bangalore have inaugurated the Mandi 2015. Mandi gives the students simplest way of experiencing ONE DAY BUSINESS activity ' of their own, on their own, and for their own learning'.

**Mr Mandeep Manocha**, Founder Cadhify, NITIE alumni was Guest of honour at Mandi 2015. Mandeep being a successful entrepreneur guided NITIE students have unfair advantages to launch their enterprises being a student in the college.

**Student Enterprises launched during 2015-2016** : NCSE actively encourages its alumni to launch enterprises as they being the students on the campus. The theme of this initiative is, Launch - Lead - and Learn through real world business experience. During the year NITIE Students have started their own enterprises as listed below:

Chows India Pvt; Limited, Krishna Logistics, Nutriworkout Seatrr Technologies Pvt. Ltd, Triangular Studios Pvt. Ltd, Moboace Technolgoies. com, Shri Agro Organics Pvt Ltd.

**Empresario E Cell at NITIE :**

NCSE actively guide the NITIE Empresario E Cell activities. NITIE Students have conducted My story session, Student Enterprise Competition, and Entrepreneurship conclave as part of annual AVARTHAN program at NITIE.

**Entrepreneurship Development Elective :**

NCSE has initiated a new elective course viz., Entrepreneurship Development for NITIE students. During the year 32 students opted for entrepreneurship elective. Part of these elective students have undertaken IMMERSION exercise where they are made to experience real world feel of entrepreneurship.

**Entrepreneurship Awareness Camps (EAC)** – During the year NCSE has conducted several EACs. Select EACS are given below

SCOPE College of Business Management, Bhopal, MP

Fr. C Roddrige College of Engineering, Bandra

Vidyalankar Institute of Management Studies and Research Wadala

Sahayadri College of Engg. and Management, Mangalore

Dr. Prasad, The faculty adviser to NCSE is member Advisory Board on Entrepreneurship and Innovation Development Centers and guide them for entrepreneurship .

- Atherva College of Engineering, Malad., Mumbai
- Fr. C Rodridge College of Engineering, Bandra Mumbai

**KNOWLEDGE MANAGEMENT CENTRE FOR EXCELLENCE****Co-ordinator : Prof. (Mrs) Hema A Date**

“Knowledge Management is the deliberate and systematic coordination of People, Processes, Technology and Knowledge Resource enabled by organizations to attain a sustainable competitive advantage”.

The process of coordination is achieved through the convergence of people (i.e. Knowledge worker) with a series of process (i.e. Knowledge Work) enabled by technology infrastructure on Knowledge Resources. In short, the overriding purpose of knowledge management in an organization be listed is as follows,

- To ascertain that they have sufficient and appropriate knowledge to fuel their operations.
- To gain insight and understanding from its own experience, adds to firm intelligence, and protect intellectual capital from decay.
- To achieve quick learning, improve decision making, increase innovation and maximize Intellectual Capital of the organization.
- To carry out continuous improvement in the organization to meet business dynamics.

**Objective**

Carry out research in the following area of Knowledge Management

- Knowledge acquisition, refinement & integration of Tacit Knowledge, Explicate knowledge & Knowledge related to business drivers, dynamics & risk
- Design of knowledge based Expert Systems, Knowledge repository, Decision support system
- Developing Knowledge Management Models for different verticals like Health care industries, Government projects & Infrastructure project industry

**Committee****Project Coordinator:** Prof. Hema Date**Members:** Prof. M.K. Jha

Prof. Sachin Kamble

Prof. Ranjan Chaudhuri

Prof. Ruchita Gupta

**Centre activities are divided into four Phases:**

**PHASE –I :** It is essential to study cases & capture relevant data in the verticals. Analysis will find out scope of improvement.

**PHASE –II: Focus:-** Identifying parameter & process of KM vertical wise.

- The research outcomes of 1<sup>st</sup> phase will be analyzed. It will help to identify parameters and processes of KM vertical wise. Based on this KM maturity models will be designed vertical wise.

**PHASE –III : Focus:-** Model validations

- Carrying out consultancy assignments to capture different cases in interfacing area of KM and Industrial Engineering, which will help to validate & upgrade the models developed.

**PHASE –IV : Focus-**

- Expert systems & DSS development
- Certificate program for knowledge managers
- Help Industries to design Knowledge repository & Expert System which will help them to improve productivity, forecasting, Risk analysis, meeting business dynamics and carrying out continuous improvement in business.

## STUDENT ACTIVITIES AND EVENTS

### Farewell to the PG Batches of 2013-2015 (March 2015)

Another initiative undertaken by the Director Prof. Karuna Jain and the Dean Student Affairs and Placement Prof. A. K. Pundir, was the Farewell for the PGDIM, PGDIE, PGDISEM and PGDITM the Golden Jubilee graduating batches of 2013-15 which turned out to be an evening to cherish for the entire student body. The NITIE fraternity got together on the 13th of March 2015 to celebrate the official farewell in the NITIE lawns. The evening began with encouraging words from Prof. A. K. Pundir, Dean (Student Affairs and Placement) Prof. Seema Unnikrishnan Dean (Academics), Prof. Neelima Naik, Dean (Research), Prof. H.V Bhasin and Prof. L. Ganapathy. Wardens, Prof. Rakesh Verma, Prof. Nikhil Mehta, Prof. Sanjeev Verma, and Prof. Upasana Agarwal. After the inspiring speeches, the audience had some delightful musical performances from the students.



This was followed by the memento distribution ceremony. Every outgoing student was awarded a beautiful Golden Jubilee memento from the NITIE, with every student's name glittering on the Golden Jubilee logo. It was a solemn moment for the students as they shook hands with their mentors and guides, the faculty members who taught them during the two years at NITIE, and they got best wishes for a successful and bright life ahead. The evening concluded with group photographs being taken all over the lawns, with the students proudly displaying their cherished golden mementos. It was a momentous occasion to mark the close of the NITIE chapter for the batch of '13 to '15 and an evening they will remember for a long time as they embark on their professional lives.

### Award/s won by the NITIE Students

Three students of PGDIM viz. Varun S. N., Mounika Gondhi, and Bharat Katta won the Third "Yes Bank Transformation Series Case Study Competition" held at Hotel Trident, Mumbai on 19th March, 2015 and were awarded total of Rs 1.5 lakhs as prize money. Yes Bank also announced the Pre-Placement offers to them.

The first competition was also won by NITIE students; Divya Bansal of PGDIE and Chetan Khanna of PGDIM won scholarship for Rs 2 lakhs each in the competition "Yes- Aspire to Innovate" and they were also awarded in the function on 19th March 2015.

1. NITIE was honoured with the B-Schools with Industry related Curriculum in Operation Management at LOKMAT National Education Leadership Awards which were held on 24 July 2015 at Mumbai.

- NITIE was honoured with the Outstanding B-School (West) at ABP News National Education Awards which were held on 23 July 2015 at Mumbai.
- Mr Amit Kumar Soni, PGDIE-45 Batch and Mr. Digvijay Singh Turker, PGDIE-45 Batch students won the FIRST prize of Rs 5 Lakhs at the Godrej Campus Dream-2015 competition. Their dream is to set up washing Machines at NITIE Hostels.



Mr Amit Kumar Soni



Mr. Digvijay Singh Turker

- NITIE triumph against Global B-Schools at 2015 Ptak Prize Global Case study completion challenge. Team LMNTRIX-NITIE won the Global Ptak Case Study competition. The winning team consists of Mr Mohit Chandra, Mr Suvajit Naskar, Mr Rupam Jash all PGDIE-44 Batch students received a \$1000 cash prize and an opportunity to take ISCEA Supply Chain certifications free.



Mr. Mohit Chandra Mr. Rupam Jash Mr. Suvajit Naskar



In 2015, NITIE successfully organized yet another edition of *Avartan*. *Avartan* 2015 witnessed the inception of Manufacturing conclave, which was a grand success. Also startup expo, to motivate young entrepreneurs, was organized. The umbrella event saw the amalgamation of *Prerana* and *Lakshya* with the Entrepreneurship Cell – *Empresario*, the cultural festival – *Arohan* and the sports meet – *Josh*. *Avartan* signifies the rhythmic cycle of change and development. The objective is to highlight the inherent power of team work and synergy in the modern organizational setup.

***Avartan***, a journey of a thousand miles begins with a single step. Decades ago NITIE conceptualized and incepted various benchmarked events in their respective categories such as *Prerana* (circa. 1995), *Lakshya* (circa. 2000), *Envison* (circa. 2002), *Empresario* (circa. 2004) and *Litmus* (circa. 2007). The prime motive of these festivals has always been to provide the industry interface for the students so as to expose them to the practicalities and real time situations. *Avartan* is now an umbrella event which is the amalgamation of *Prerana*, *Lakshya*<sup>SM</sup> and *Empresario* with the cultural festival - ***Arohan*** and the sports meet – ***Josh***. Chosen as the name for the grand unification, it captures the essence of various events coming together in harmony to create a symphony that befits NITIE.



Lakshya Business Visionary Awardee:  
Mr. G. M. Rao, Founder & Chairman, GMR Group



**NITIE AWARD CEREMONY - 2015**

NITIE Award ceremony is one of the most prestigious events on our annual calendar. On 27-10-2015 the prestigious NITIE awards were conferred.



*Dignitaries on Dias:  
The Prestigious NITIE's Award Ceremony - 2015*

**Lakshya Distinguished Leader Awards**

NITIE with utmost respect felicitates with “Lakshya Distinguished Leader Award” in recognition and appreciation to the paragons of India who devoted their entire life in shaping the future of India in various fields through their sterling Leadership. NITIE accost such bonfires for their astonishing contribution to India. The Lakshya Distinguished Leader Award 2015 was conferred to Dr. R. Chidambaram, Principal Scientific Advisor to the Government of India in recognition and appreciation for their devotion in shaping the future of India.



*Lakshya Distinguished Leader Awardee: Dr. R. Chidambaram,  
Principal Scientific Advisor to the Government of India*

**Lakshya Business Visionary Awards**

Lakshya is a four day Management Extravaganza, is NITIE’s annual venture to promote its business excellence. Lakshya, an annual corporate confluence of NITIE, is a unique endeavor of PGDIE students of NITIE which nurtures Industry-Industry-Institute (3Is) interaction.

Those who follow their vision by action are the ones who create history. Lakshya Business Visionary awards are given in recognition and appreciation of achievements to the icons of industry that changed the course of wind and came out winning due to their exemplary vision. NITIE salutes such beacons for their diligence and commitment.

NITIE felicitated “Lakshya Business Visionary Award 2015” to Mr. G. M. Rao, Founder and Chairman of the GMR group for exemplary vison towards sustainable development of Indian industries.

Over the last few years, the award has been presented to leaders like Mr. Keshub Mahindra, Mr. Rahul Bajaj, Mr. Ratan Tata, Mr. Azim Premji, Mr. R P Goenka, Mr. Brijmohan Lall Munjal, Dr.Vergheese Kurien, Mr. AdiGodrej, Mr. K.V. Kamath, Mr. Kumar Mangalam Birla and Mr.Nandan Nilekani to name a few.

**Empresario Entrepreneurship Awards**

The Empressario most inspiring Entrepreneur award was conferred to **Mr. Mahendra Agarwal, Founer & CEO of Gati Logistics**, in recognitions for his innovative ideas, introducing new technologies & products for Indian economy.



*Empresario Entrrpeneurship Awardee: Mr. Mahendra  
Agarwal, Founder & CEO of Gati Logistics*



### Supply Chain Management Conclave

This event is an attempt to bring the best minds in the supply chain from different industries under one roof. Focused on Supply Chain, the event will bring in a valuable learning experience for young budding managers and decision makers from various industries. Supply Chain Management Conclave 2015 was organized on 28<sup>th</sup> October 2015 (2PM to 5 PM).

The conference delivered in-depth look at what are the opportunities that lies within different industries. World class deliberations has shown path breaking journey to the best practices that can be applied by young managers in Indian scenario. Topic of “Supply Chain Management Conclave” was “Supply Chain Management 2025 – The Seeds of tomorrow’s global supply chains are being planted today.”

### Manufacturing Conclave:

This year, Manufacturing Conclave was initiated by *Lakshya* under the umbrella event *Avartan*. Focused on manufacturing, the event brought in a valuable learning experience for young budding managers and decision makers from various industries. The conclave delivered in-depth look at what are the opportunities that lies within different industries.

This year’s Manufacturing Conclave Topic was, “Manufacturing competitiveness: Issues and challenges in manufacturing in India.” The esteemed dignitaries who marked their presence were

Mr. R. Dayal, Executive Director & Senior Advisor, Maruti Suzuki India Ltd., Dr. Chandan Chowdhury, MD Dassault Systemes,

Mr. S. Deverajan, Senior Vice President, TVS Motors and Mr. Umesh Shah, Chief Operating Officer, Gabriel India.



Dr. Pawan G Agrawal, Mumbai Dabbawala, &  
Prof. Ashok K. Pundir

### Power Talks

Under the umbrella of *Lakshya*, **Power Talks** is a candid Gyan session to enlighten the ignited young managerial minds in the institute. This year, Dr. Pawan Agrawal, of Mumbai Dabbawala graced this event with his insightful thoughts on supply chain strategy of Mumbai Dabbawala, an internationally recognized association of Tiffin carriers who have achieved Six Sigma performance with no formal training in management. Focusing on the intense commitment of the Dabbawalas towards customer satisfaction, he gave examples to showcase the immense trust that the carriers had built with both their customers and the organization. His energetic delivery, which exemplified his passion for the organization, was certainly a highlight of the event.

We feel privileged to have people gracing our campus who have made a difference in the way things were carried, processes were followed and the basic change in the thoughts.

### Sparsha

In *Lakshya*, Sparsha is a perfect combination of business and social responsibility, an initiative of the students to bring the socially relevant projects of NGO’s and the CSR projects of industry on one

rostrum and give them a fortuity to present their wonderful initiatives in front of eminent corporate jury members who witness the future endeavour of the society and award the best project in each category i.e. NGO and CSR. This year in Sparsha 2015 we had Mr.Venkat Rolla (Head CSR - Omkar Foundation), Mr. Vijay Kulkarni(VP ESH CSR – SP Infra), Mr.Anjani Kumar (Head West Region – Smile Foundation India),



*Mr.Navdeep Singh Mehram (Head Sustainability-Diageo Indi), Prof. (Mrs.) Neelima S. Naik (faculty – NITIE, Mumbai) as the Juries for the event.*

The event comprised of:

- a) CSR Project Contest
- b) NGO Project Contest

The following projects were shortlisted after judging them on the basis of Criticality of Project, Impact, Sustainability, Management, and Capability for Project Execution, Reach and Scalability.

**Lakshwiz**

Lakshwiz is a galaxy of case study competitions conceptualized to serve the real time business problems/cases to the best brains of the country.

It gives an opportunity to B-school students to emblazon their talent and prove their mettle in front of the esteemed jury members from the academia and the corporate.

The case study contest covered the three verticals:

- Factory – SCM case study contest
- D-Street – Finance case study contest
- Bazaar – Marketing case study contest

In Lakshwiz 2015, a record breaking participation of 1500+ students from premier B school was witnessed in the first round. The finalist were from the colleges like IIM K, IIT B, SP Jain, IIM A, ISB, NMIMS, SIBM to name a few.

**Cita-De-La Prerana**

Cita –De –La Prerana. An event where you are going to be inspired and where you get a chance to hear real-life stories about the success journeys of famous, admired celebrities. These are the people who had courage to give birth to an idea and dared to go against all odds to convert their ideas into reality. Cia-de-la Prerana, in the past, played host to such eminent personalities as Mr. Prahlad kakkar, Mr. Rajat Kapoor, Mr. Anurag Kashyap, Ms. Gul Panag,

This year, we had Mr. Sameer- Lyricist, Mr. Dhanraj Pillay- Former Captain, Indian Hockey and Mr. Harry Baweja- Director of Bollywood movies as our guests who shared their story and experiences with eager students. We not only saw eagerness from students of NITIE for attending the event, but also students from visiting colleges and dignitaries from Corporate showing their fascination to listen to these celebrities.



*Prof. (Ms) Karuna Jain, Director, NITIE and Mr. Dhanraj Pillai during the De-La Prerna*





**Events Under *Empressario***

***Startup Expo***

Avartan 2015 was illuminated by the maiden Alumni startup expo held on 27 & 28 October 2015. The expo provided alumni with an opportunity to exhibit their idea, showcase it in presence of industry stalwarts, academicians and students. The event provided them with speed dating with investors of the likes of Mumbai Angels, Activitas, NEN.

This year Urban Farm Juices, Furnityz, Lal10, Indiakathi were the startups that participated in the expo. Apart from the startups the expo also provided the New product development for “**Swach Bharat Abhiyan**” an opportunity to showcase their creative idea and also represent NITIE's continual contribution in field of Industrial Engineering.



*Dr. R. Chidambaram (Principal Scientific Advisor to GOI) at Startup Expo*

***Aarohan : An inter-college cultural festival***

*Arohan* is the inter-college cultural festival of NITIE, Mumbai. It is a platform provided to first year students to showcase their talent under different verticals like Singing, Dancing, Instrumental, Dramatics and a glamorous Fashion show. The event witnesses a huge turn out every year which includes students, faculties and their family members. This year, on the eve of NITIE's Golden Jubilee, the event is going to take a huge leap in the form of an Inter B-school Cultural Festival as a part of Avartan, 2015, comprising of participants from the most reputed B-schools across India. This year during *Arohan* saw the presence of famous Indian Actor, Mr. Nawazuddin Siddiqui.



*Mr. Nawazuddin Siddiqui being felicitated by Prof. Ashok K. Pundir and Prof. Nikhil Mehta*

**Sports Events:**

**JOSH 2015** began with an energetic opening ceremony on 24<sup>th</sup> October. The guest of honor was legendary cricketer Mr. Madan Lal, also former Indian Cricket team coach, who graced the occasion with his presence. The honorable Director, NITIE, Dean Student Affairs and Placement, and all wardens, along with the guest of honor displayed their cricketing skills to flag off the event.

JOSH 2015 has been an immensely successful celebration of teamwork, skill and ultimately sport itself.

The **JOSH mascot 'Leny'** entertained the crowd and turned out to be a crowd favorite.



The event saw participation of around 500 students from 10 different colleges, who congregated into the sporting arena to compete for glory. But what took centre stage was true sportsmanship and camaraderie.

Over 3 days, boys and girls teams competed against each other indoors, in the ground, on the courts and on the consoles over events ranging from Cricket, Futsal, Basketball, Volleyball, Lawn Tennis, Table Tennis, Chess, Carom, Athletics, Pool, LAN gaming. Day 1 saw plenty of action in the ground, the courts as well as in indoor sports.

For a cricket crazy nation, the action began with a cricket match between NMIMS and SPJain. Carom finals saw SIMSREE edge out NITIE in a closely contested final to take victory.

NITIE mastered Chess beating SIMSREE to win the finals.

NITIE conquered Table Tennis, winning the championship in both the Boys and Girls formats in an exceptional display of skill and temperament to bring home the first victory for NITIE and start off a winning trend.



Cricket, Lawn tennis, basketball and volleyball saw a lot of exciting action in some fiercely contested matches. Futsal saw some great field goals in some highly spirited and exceptionally skilled performances especially by TISS and SIMSR to move in to the semi-finals.

**Basketball** courts saw plenty of action with extremely close, exciting finals featuring NITIE against SJMSOM in a packed court with the audience loudly cheering every move and voicing their support for the teams.





The JOSH ceremony concluded with the dignitaries releasing balloons into the open sky bringing the grand sporting event to its conclusion.

**Green Lantern**

Green Lantern provides an opportunity to get a flavour of the varied perspectives in the field of sustainability. The consortium of delegates imparts multi facet knowledge and helps develop a deep insight of how forums across the world are deliberating the problem with utmost seriousness, for the gravity of the situation is large.



Mr. Somnath Basu, Chief Sustainability officer, Tata Power being felicitated by Prof. Seema Unnikrishnan

**New Product Development Expo**

Under Swachh Bharat Abhiyaan, the students of NITIE have developed various products to aid in the mission. These products were displayed and were appreciated by dignitaries, corporate, faculties and all the students

**NITIE Alumni News:**

Mr. Nikhil Gurjar, NITIE Alumni a pioneer in the field of modeling and simulation-based management consulting in India and has also worked in several sectors including steel, specialty materials, oil, white goods, consumer goods, education, IT, robotics technology, government, and textiles, has published his book on A Forward Looking Approach to Project Management: *Tools, Trends, and the Impact of Disruptive Technologies*, published by Springer.



## PLACEMENT REPORT

### Prof I/C Placements: Prof. Vivek V. Khanzode

In the mission of creating tomorrow's leaders for the country, we at NITIE are extremely focused on providing quality education alongwith developing overall personality of our students. The aim is to create well balanced individuals who would be the change agents of future, yet carry forward the legacy of NITIE. Over the years, our rich blend of students has managed to excel in the industry and this belief has been reinforced by the consistent faith of recruiters in offering our students diverse and key roles in their organisation.

#### 1. Summer Internship

In all 396 students out of total 396 students of

PGDIE, PGDIM, PGDISEM, PGDMM & PGDPM first year Batches have been placed in 110 organizations across the country for 8-weeks Summer Internship starting from 29 March 2016.

#### 2. Final Placements

In all 391 students out of total 391 students available for final placement from PGDIE, PGDIM, PGDISEM, PGDMM & PGDPM (second year) have been placed in **115 organizations** across the country by 04 May 2016. The details of final placements are attached as annexure to this IOM.

#### DETAILS OF FINAL PLACEMENT 2014-16

REPORT ON FINAL PLACEMENTS OF PG DIPLOMA IN INDUSTRIAL ENGINEERING (PGDIE-44), INDUSTRIAL MANAGEMENT (PGDIM-21), INDUSTRIAL SAFETY & ENVIRONMENTAL MANAGEMENT (PGDISEM – XIV), POST GRADUATE DIPLOMA IN MANUFACTURING MANAGEMENT(PGDMM-01) AND PROJECT MANAGEMENT (PGDPM –01) BATCHES - YEAR 2014 - 16							
Particulars		Year : 2014-16 (As on 04 May 2016)					
<b>1</b>	<b>No of companies</b>	115					
<b>2</b>	<b>No of students placed</b>	<b>PGDIE</b>	<b>PGDIM</b>	<b>PGDISEM</b>	<b>PGDMM</b>	<b>PGDPM</b>	<b>Total</b>
	<b>PPO</b>	23	57	7	0	0	<b>87</b>
	<b>LRP</b>	20	124	11	1	3	159
	<b>CRP</b>	57	41	8	11	17	134
	<b>Domestic</b>	<b>100</b>	<b>222</b>	<b>26</b>	<b>12</b>	<b>20</b>	<b>380</b>
	<b>Foreign</b>	4	5	0	0	2	11
	<b>Total</b>	104	227	26	12	22	391
<b>3</b>	<b>No of students yet to be placed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>4</b>	<b>No. of Students opted for DPP</b>	0	0	0	0	0	0
<b>5</b>	<b>No of students opted out of placements</b>	0	1	0	0	1	2
<b>6</b>	<b>Total number of students in the batch</b>	104	228	26	12	23	393



7	Salary	PGDIE	PGDIM	PGDISEM	PGDMM	PGDPM	
<b>i) Maximum Annual Salary</b>							
	<b>Foreign</b>	USD 30780	USD 82575	0	0	USD 24502	USD 82575
	<b>Domestic(Rs Lacs)</b>	27.39	37.00	25.50	15.00	23.00	37.00
<b>ii) Minimum Annual salary</b>							
	<b>Foreign</b>	USD 24502	USD 24502	0	0	USD 24502	USD 24502
	<b>Domestic(Rs Lacs)</b>	7.00	8.05	7.00	7.00	7.00	7.00
<b>iii) Average Annual Salary</b>							
	<b>Foreign</b>	USD 26072	USD 59346	0	0	USD 24502	USD 40911
	<b>Domestic(Rs Lacs)</b>	15.28	16.63	12.32	10.83	11.04	15.52
	<b>Overall Average Salary(Rs Lacs)</b>	15.37	17.09	12.32	10.83	11.55	15.82
	<b>Overall Median Salary(Rs Lacs)</b>	15.00	15.57	11.10	10.00	11.00	15.00

<b>Sector-wise placements (2014-16 Batches)</b>						
Sector	PGDIE	PGDIM	PGDISEM	PGDMM	PGDPM	Total
Banking and Finance	13	27	5	2	6	<b>53</b>
Consulting	9	72	7	1	1	<b>90</b>
FMCG	25	25	1	0	1	<b>52</b>
IT	11	15	1	1	3	<b>31</b>
Manufacturing / Process	17	25	8	5	3	<b>58</b>
Pharma	5	8	0	1	2	<b>16</b>
E-commerce	7	27	1	1	0	<b>36</b>
Retail	4	2	0	0	2	<b>8</b>
Others	13	26	3	1	4	<b>47</b>
<b>Total</b>	<b>104</b>	<b>227</b>	<b>26</b>	<b>12</b>	<b>22</b>	<b>391</b>

<b>Function-wise placements</b>						
Function	PGDIE	PGDIM	PGDISEM	PGDMM	PGDPM	Total
Consulting	10	75	3	1	2	<b>91</b>
EHS	0	0	17	0	0	<b>17</b>
Finance	9	22	1	1	3	<b>36</b>
IT & ITES	11	26	4	1	1	<b>43</b>
Others	10	11	0	1	0	<b>22</b>
Sales & Marketing	1	5	0	0	1	<b>7</b>
Supply Chain / Operations	63	88	1	8	15	<b>175</b>
	<b>104</b>	<b>227</b>	<b>26</b>	<b>12</b>	<b>22</b>	<b>391</b>



**LIST OF COMPANIES**

S No	Banking & Finance
1	Axis Bank
2	Axis Securities
3	Bajaj Finance Ltd
4	ICICI Bank
5	JPMC
6	JPMC(Chase)
7	Kotak Mahindra Bank
8	Thomsonreuters
9	Yes Bank
10	ZS Associate
S No	Consulting
1	Accenture Services
2	Bristlecone
3	Capgemini
4	Cartesian Consulting
5	Citiustech
6	Cognizent
7	Deloitte
8	E & Y
9	GeP
10	Inspirage
11	JLT
12	KPMG
13	PRTM-PwC
14	PWC
15	Stellium Consulting
16	Trinamix
17	Wipro
S No	E-commerce
1	Amazon
2	Blue Stone
3	Flipkart
4	Indiamart
5	SNAPDEAL
S No	IT & ITES
1	Birla Soft
2	Capita India
3	IBM
4	Infosys BPO
5	JDA Software
6	L & T Infotech
7	MA Q Software
8	Mindtree
9	TCS
10	Wipro BPS
11	Zensar(RPG)

S No	FMCG
1	Colgate Palmolive
2	General Mills
3	Godrej
4	HCCB
5	Hector Beverages
6	Heinz India
7	Henkel India
8	HUL
9	ITC
10	J & J
11	Kellogg
12	Marico-Kaya
13	Marrico Ind.
14	Mondelez
15	P & G
16	Pepsico
17	Reckitt Benckiser
18	Tolaram Group
S No	Manufacturing
1	Akzonobel
2	Arvind Lifestyle
3	Asian Paints
4	Becton Dickson
5	Berger Paints
6	Castrol
7	Catwalk
8	Cummins India
9	Essel Propack
10	Galaxy Surfactants
11	Godrej & Boice
12	Kansai Nerolac
13	LAVA International
14	Madura Fashion
15	Madura Fashion
16	Maruti Suzuki
17	RBIN
18	RIL
19	RPG(Ceat)
20	Schneider Elect
21	Siemens
22	Subros
23	Tata Motors
24	Tata Steel
25	Texas Instruments
26	Trident Group
27	Whirlpool

S No	Pharma
1	Abbott
2	Dr Reddy's Lab
3	Glenmark Pharma
4	GSK Pharma
5	Omniaactive
6	Piramal Enterprises
7	UHG
S No	Re tail
1	Landmark Group
S No	Others
1	ADM Agro
2	Airtel
3	Coffee Day
4	DHL Supply Chain
5	GE India
6	Girnarssoft
7	Gojavas
8	HT Me d i a
9	Idea Cellular
10	Indus Tower
11	Lodha Group
12	Mahindra Logistics
13	ProcessMap
14	Sequel Logistics
15	Sterlite Technologies
16	TASL
17	Tatasky
18	TVS Logistics
19	Vodafone



# **EXECUTIVE EDUCATION**



## MANAGEMENT DEVELOPMENT PROGRAMME (MDP)

NITIE offers about 100 short-term programmes of one to two week duration every year for practising managers, engineers and administrators. So far, about 57,954 executives and specialists from various organisations have been trained through these programmes. Managerial capability is the most critical factor of one's competitive edge. Managers have to keep pace with the contemporary pattern of socio-economic, technological changes and complexities, and its impact on business performance. To perform a managerial role or to fulfil a managerial task successfully, the executives need a vast mix of skills different from that of traditional wisdom. In this era of global

competition, managers have to demonstrate excellence and strive for gaining competitive advantage.

NITIE considers this philosophy as paramount importance in developing professionals through its Management Development Programmes. NITIE endeavours to update its programmes to meet the current and emerging needs of the industry in the field of industrial engineering and management. During the year 2015-16 NITIE conducted 31 Management Development Programmes and 259 participants attended various programmes. Details are given further :

### MANAGEMENT DEVELOPMENT PROGRAMME CONDUCTED DURING 01/01/2015 TO 31/03/2016

Sr. No.	Course Code No.	Course Title	Duration (Weeks)	Starting date M/D/Year	Course Leader (S)	Pub. Sec.	Pvt. Sec.	Total No. of Partts.	Total Partis. (Weeks)
1.	MB002_15	Project Management	3	07/13/2015	Prof. A. K. Pundir	7	1	8	8
2.	MB003_15	Project Management	3	08/03/2015	Prof. L. Ganapathy	6	0	6	6
3.	MB005_15	Managerial Decision Making for Technical Personnel	3	10/05/2015	Prof. L. Ganapathy	13	0	13	13
4.	MB011_15	Project Management	3	02/01/2016	Prof. A. K. Pundir	11	2	13	13
5.	MB013_15	Lean Manufacturing	3	02/22/2016	Prof. V. B. Khanapuri Prof. Milind Akarte	2	5	7	7
6.	MB014_15	Industrial Safety Management	3	03/07/2016	Prof. Rauf Iqbal / Prof. Vivek Khanzode	8	0	8	8
7.	MB021_15	Supply Chain Management	3	01/14/2016	Prof. Rakesh Raut	8	0	8	8
8.	MB022_15	Inventory Management	3	01/18/2016	Prof. Sanjay Sharma	2	2	4	4
9.	MB023_15	Inventory Management	3	02/08/2016	Prof. Sanjay Sharma	8	7	15	15
10.	MB029_15	Project Procurement and Contract Management	3	01/14/2016	Prof. V. B. Khanapuri Prof. Vijaya Dixit	11	1	12	12
11.	MB034_15	Finance for Engineers	3	08/31/2015	Prof. P. K. Biswas	5	0	5	5
12.	MB043_15	Management Information System	3	02/08/2016	Prof. Hema Date	5	0	5	5
13.	MB047_15	Corporate Health & Stress Management	3	08/20/2015	Prof. S. Mukhopadhyay	5	0	5	5



Sr. No.	Course Code No.	Course Title	Duration (Weeks)	Starting date M/D/Year	Course Leader (S)	Pub. Sec.	Pvt. Sec.	Total No. of Partts.	Total Partis. (Weeks)
14	MB050_15	Disaster Mgmt. Plan & Behavior Based Safety (DMP & BBS)	3	11/02/2015	Prof. N. S. Naik Prof. S. Unnikrishnan	4	1	5	5
15	MB053_15	Environmental Management for Sustainable Development	3	12/21/2015	Prof. S. Sangle / Prof. Shankar Murthy	5	0	5	5
16	MB063_15	Strategic Vision for Managers	3	12/21/2015	Prof. Mani K. Madala	5	0	5	5
17	MB064_15	Managerial Skills for Tech. Personnel	5	01/11/2016	Prof. Mani K. Madala	10	1	11	11
18	MB067_15	Managerial Decision Making	3	03/07/2016	Prof. Vijaya Gupta	7	0	7	7
19	MB068_15	Finance for Non-Finance Executives	3	08/03/2015	Prof. M. Venkateshwarlu Prof. Poonam Singh	6	0	6	6
20	MB069_15	Analytics for Decision Making	3	09/07/2015	Prof. M. Venkateshwarlu Prof. Poonam Singh	5	0	5	5
21	MB074_15	Excellence in communication	3	08/17/2015	Prof. Nikhil K. Mehta	8	0	8	8
22	MB075_15	Strategic Leadership and Change Management	3	08/24/2015	Prof. Sumi Jha Prof. S. S. Bhattacharyya	8	0	8	8
23	MB076_15	Personality Development Workshop for Managers	3	08/31/2015	Prof. D. K. Srivastava	12	1	13	13
24	MB078_15	Managerial Skills for Tech. Personnel	3	09/28/2015	Prof. T. Prasad	6	0	6	6
25	MB079_15	Developing Emotional Intelligence for Managerial Success	3	10/08/2015	Prof. U. A. Agarwal	5	0	5	5
26	MB080_15	Enhancing Managerial Effectiveness	3	10/12/2015	Prof. U. A. Agarwal	9	2	11	11
27	MB081_15	Managerial Skills for Tech. Personnel	3	11/02/2015	Prof. D. K. Srivastava	20	1	21	21
28	MB082_15	Managerial Leadership and Team Building	3	11/19/2015	Prof. S. K. Nair	9	1	10	10
29	MB083_15	Excellence in communication	3	11/19/2015	Prof. Nikhil K. Mehta	9	1	10	10
30	MB084_15	Managing in Cross Cultural Environment	3	01/11/2016	Prof. U. A. Agarwal	4	0	4	4
31	MB086_15	Managerial Effectiveness	3	02/22/2016	Prof. T. Prasad	9	1	10	10

No. of Courses conducted : 31

No. of Total Participants : 259

## UNIT BASED PROGRAMME (UBP)

Unit based Programmes (UBPs) are designed to suit the requirements of individual organisations. These programmes provide an opportunity to gain firsthand knowledge which help the client organisation in improving its productivity, efficiency, performance, etc. These programmes also help in generating new ideas, concepts, methods and techniques that are appropriate for the organisation. Unit Based Programmes are designed to increase enterprise's effectiveness. The programmes are designed to inculcate the latest

concepts and techniques in the relevant field; to identify; areas for productivity improvement to enable them to apply the knowledge gained to real-life problems in their organisations; and to create an awareness of the value of training and bring about a change in the attitude of the employees for achieving organisational goals.

During the year under review, NITIE conducted 26 UBPs. A total no. of 603 participants attended the programmes. Details are given in the Table below.

### UNIT BASED PROGRAMMES - 2015-2016

Sr. No.	Name of the Organization	Course Title	Venue	Period	Days	Course Leader	No. of Participants Attended
1	M/s. BILT Graphic Paper Products Ltd., Ballarpur	Industrial Safety	Ballarpur	8 <sup>th</sup> - 9 <sup>th</sup> May 2015	2	Prof. Rauf Iqbal Prof. Shankar Murthy	26
2	M/s. BILT Graphic Paper Products Ltd., Bhigwan	Industrial Engineering	Bhigwan	25 <sup>th</sup> - 26 <sup>th</sup> May 15	2	Prof. Vivek Khanzode Prof. P Acharya	18
3	M/s. VE Commercial Vehicle Ltd., Pithampur, MP	Industrial Engineering - Workstudy for Higher Productivity	NITIE	1 <sup>st</sup> - 3 <sup>rd</sup> June 2015	3	Prof. KVSS Narayana Rao	9
4	M/s. Hindustan Petroleum Corpn. Ltd., Mumbai	Project Management	Pune	14 <sup>th</sup> -16 <sup>th</sup> Sep 2016	3	Prof V B Khanapuri Prof. A Acharya	20
5	M/s. Hindustan Petroleum Corpn. Ltd., Mumbai	Strategic Marketing	Pune	21 <sup>st</sup> -23 <sup>rd</sup> Sep 2015	3	Prof. S M Dhume Prof. Sanjeev Verma	21
6	M/s. Hindustan Petroleum Corpn. Ltd., Mumbai	Project Management	Pune	07 <sup>th</sup> -09 <sup>th</sup> Oct 2015	3	Prof V B Khanapuri Prof. A Acharya	25
7	M/s. Hindustan Petroleum Corpn. Ltd., Mumbai	Strategic Marketing	Pune	12 <sup>th</sup> -14 <sup>th</sup> Oct 2015	3	Prof. Neeraj Pandey Prof. Ranjan Chaudhury	21
8	M/s. Indian Oil Corporation Ltd., Mumbai	Risk Analysis & Hazop Study	NITIE	14 <sup>th</sup> -16 <sup>th</sup> Oct 2015	3	Prof. Neelima Naik/ Prof. Shankar Murthy	28



<b>Sr. No.</b>	<b>Name of the Organization</b>	<b>Course Title</b>	<b>Venue</b>	<b>Period</b>	<b>Days</b>	<b>Course Leader</b>	<b>No. of Participants Attended</b>
9	M/s. Indian Oil Corporation Ltd., Mumbai	Risk Analysis, Hazop Study & Disaster Management	NITIE	04 <sup>th</sup> -06 <sup>th</sup> Nov 2015	3	Prof. Neelima Naik/ Prof. Shankar Murthy	27
10	M/s. Hindustan Petroleum Corpn. Ltd., Mumbai	Strategic Marketing	Pune	16 <sup>th</sup> -18 <sup>th</sup> Nov 2015	3	Prof. S M Dhume Prof. Ranjan Chaudhuri	13
11	M/s. Security Printing and Minting Corpn. Of India Ltd.	Developing SPMCIL Executives to excel as Managers	NITIE	23 <sup>rd</sup> -28 <sup>th</sup> Nov 2015	6	Prof (Ms.) Sumi Jha/ Prof. Milind Akarte	27
12	M/s. DRDO (CEPTAM), New Delhi	Techno Managerial Skills for DRTC Officers	NITIE	30 <sup>th</sup> Nov - 5 <sup>th</sup> Dec 15	6	Prof KVSS Narayana Rao Prof Upasna A Agarwal	28
13	M/s. Indian Oil Corporation Ltd., Mumbai	Risk Analysis & Hazop Study & Disaster Management	NITIE	2 <sup>nd</sup> - 4 <sup>th</sup> Dec 2015	3	Prof. (Ms.) N S Naik Prof. Shankar Murthy	26
14	M/s. Jubliant Life Sciences Limited, Mysore	Method Study and Work Measurement	Mysore	3 <sup>rd</sup> to 4 <sup>th</sup> Dec., 2015	2	Prof. P Acharya Prof. Mukundan R	22
15	M/s. DRDO (CEPTAM), New Delhi	Managerial Decision Making for Technical Personnel	NITIE	14 <sup>th</sup> to 19 <sup>th</sup> Dec 2015	6	Prof. P K Biswas Prof. (Mrs.) Sumi Jha	15
16	M/s. Hindustan Petroleum Corpn. Ltd., Mumbai	Strategic Marketing	Pune	14 <sup>th</sup> to 16 <sup>h</sup> Dec 2015	3	Prof. Sanjeev Verma Prof. Neeraj Pandey	18
17	M/s. DRDO (CEPTAM), New Delhi	Middle Level Management Module for DRTC Officers	NITIE	18 <sup>th</sup> to 23 <sup>rd</sup> Jan 2016	6	Prof T Prasad/ Prof. V B Khanapuri	28
18	M/s. Hindustan Petroleum Corpn. Ltd., Mumbai	Strategic Marketing	Pune	18 <sup>th</sup> to 20 <sup>th</sup> Jan 2016	3	Prof. Neeraj Pandey Prof. Sanjeev Verma	16
19	M/s. Hindustan Petroleum Corpn. Ltd., Mumbai	Strategic Marketing	Pune	8 <sup>th</sup> to 10 <sup>th</sup> Feb 2016	3	Prof S M Dhume Prof. Ranjan Chaudhuri	10
20	M/s. B P C L, Mumbai	Quantitative Risk Analysis	NITIE	14 <sup>th</sup> to 16 <sup>th</sup> Mar 2016	3	Prof Rauf Iqbal Prof. (Ms) Kanchan Joshi	29
21	M/s. Central Institute for Research on Cotton Technology (CIRCOT), Mumbai	Technology Commercialization and IP Management	Matunga	14 <sup>th</sup> to 15 <sup>th</sup> Mar 2016	1 1/2	Prof(Ms) Ruchita Gupta Prof. Koteswararao Naik	25
					<b>70.5</b>		<b>452</b>



## CONSULTANCY SERVICES

Consultancy assignments are undertaken by NITIE to provide services to industry by sharing the expertise and competence of experienced NITIE faculty members to diagnose and solve industrial problems objectively in select areas of

industrial engineering and management, and to develop case studies/course material, which can be used with permission from host organization for dissemination of knowledge to executives/students.

### COMPLETED CONSULTANCY ASSIGNMENT (2015-16)

Sl. No.	Name of the Organization	Area
1	Larsen & Toubro Limited, Mumbai	Method Study
2	Transformers & Rectifiers (India) Ltd., Ahmedabad	Manpower Assessment
3	HEG Limited, Bhopal (MP)	Manpower Assessment Study
4	TVS Motors Limited, Hosur	Industrial Workplace improvement Study (Phase – II)
5	PEC University of Technology, Chandigarh	Re-Structuring of Non-Teaching Positions
6	Board of Apprenticeship Training (WR), Mumbai	Evaluation of Advertisement Campaign on Apprenticeship Training Scheme

### CONSULTANCY IN PROGRESS (2015 – 16)

Sl. No	Name of the Organization	Area
1	KSB Pumps Limited Coimbatore	Industrial Engineering Study
2	Maharashtra State Power Generation Co. Ltd. (MAHAGENCO), Mumbai	Industrial Engineering Study for Manpower Planning
3	TVS Motors Limited, Hosur	Industrial Workplace improvement Study (Phase – II)
4	Apcotex Industries Limited, Talaja	Manpower Assessment Study



**ACADEMIC &  
RESEARCH FACILITIES**



**RESEARCH & PUBLICATIONS/PARTICIPATION  
IN CONFERENCES (National / International)****Dr D K Srivastava, Professor**

- Presented a paper in the Biennial Indian Academy of Management Conference 11/12/2015 to 13/12/2015 IIM Lucknow
- Presenting paper in the 25th Silver Jubilee Convention of National Academy of Psychology 02/02/2016 to 05/02/2016, Allahabad

**Dr L Ganapathy, Professor**

- Presented a paper in the Fifteenth Global Conference on “Flexible Systems Management” 23/10/2015 TO 25/10/2015 Pune.
- Presented paper at National Convention of Indian Institution of Industrial Engineering (IIIE) during conference held on 26/11/2015 to 27/11/2015

**Dr. KVSS Narayana Rao, Professor**

- Presented a paper in the “32nd Annual International Pittsburgh Coal Conference” during the conference held on 05/10/2015 to 08/10/2015 at Pittsburgh PA USA.

**Dr. M Venkateshwarlu, Professor**

- Chaired the session in 2015 IMRA-IIMB International Conference 16/12/2015 to 18/12/2015 Bangalore.
- Presented a paper in the IAENG International Conference on “Operations Research (ICOR 16)” 16/03/2016 to 18/03/2016 at Hong Kong.

**Prof. Neelima S Naik, Professor**

- Presented a paper “Role of Emission Trading and Clean Development Mechanism in

Achieving Cleaner Production” in the 7th International Conference on Environmental Science and Development (ICESD) held in Rome, Italy from 1st - 3rd February, 2016. Published in the proceedings of ICESD 2016.

- Published a research paper entitled, “Role of Emission Trading and Clean Development Mechanism in Achieving Cleaner Production” co-authored by Seema Unnikrishnan, Anju Singh and Indrayani Nimkar in *International Journal of Environmental Science and Development* Vol.7, No. 11, pp. 843-848, 2016.
- Published a paper entitled, “Business reporting on biodiversity and enhancement of conservation initiatives” co-authored by Aditee Potdar, Richa Gautam, Anju Singh, and Seema Unnikrishnan, in *International Journal of Biodiversity Science, Ecosystem Services & Management*, Taylor and Francis publication, DOI:10.1080/21513732.2016.1145144, 2016.

**Prof. (Mrs) Seema Unnikrishnan, Professor**

- Presented a research paper in conference entitled, “A Critical study of Environmental Control Technologies and Practices in Small and Medium Enterprises in India” co-authored with Rauf Iqbal, Anju Singh and Prajakta Mehurnkar in 7th International Conference on Environmental Science and Development during 1st to 3rd February, 2016, Rome, Italy. Published in the International Proceedings of Chemical, Biological and Environmental Engineering.



- Published a research paper entitled, “Environmental impacts of electricity generation case study from India using Life Cycle Assessment approach” co authored by Binita Shah in Journal of Environmental Research and Development Vol.10 No. 02, December 2015
- Published a research paper entitled, “Business reporting on biodiversity and enhancement of conservation initiatives” co-authored by Aditee Potdar, Richa Gautam, Anju Singh, Neelima Naik, International Journal of Biodiversity Science, Ecosystem Services & Management, Taylor and Francis publication, DOI:10.1080/21513732.2016.1145144, 2016
- Published a research paper entitled, “Study of Energy Regulations in India” coauthored by Aditee Potdar, Anju Singh, in International Journal of Environmental Science and Development. Vol.7, No. 11, pp 835-842, will be published in Nov. 2016
- Published a research paper entitled, “Role of Emission Trading and Clean Development Mechanism in Achieving Cleaner Production” co-authored by Neelima Naik, Anju Singh and Indrayani Nimkar; in International Journal of Environmental Science and Development. Vol.7, No. 11, pp 843-848, will be published in Nov. 2016.

**Dr B M Ghodeswar Professor**

- Presented a paper in the International Conference on “Tourism, Transport & Logistics (ICTTL)12/02/2016 to 14/02/2016 at USA

**Dr. K. Maddulety, Associate Professor**

- Published a research paper entitled, “Interrelationship between Total Quality Management and Six Sigma: A Review” co-authored with Patyal V,’ published in *Journal of Global Business Review*, Vol 16, No. 6 (2015), (SAGE Publications).
- Delivered expert talks on Design of Experiments at common meet of PhD & M.Tech Students of D. J. Sanghvi College of Engineering
- Evaluated M. Tech reports and Conducted Viva-Voce exam for three students of University of Mumbai
- Evaluated M.Phil reports and Conducted Viva-Voce exam for two students of Delhi University

**Dr. S. M Dhume Associate Professor**

- Presented a paper in the Bali 7th International Conference on “BESSH 2016” during 22/02/2016 to 23/02/2016 at Bali Indonesia.

**Shri V. B. Khanapuri, Associate Professor**

- Attended the Project Management National Conference, India 2015 during 10/09/2015 to 12/09/2015 at Bangaluru
- Presented a paper in the International Conference On “E-Business & Supply Chain Competitiveness” 12/02/2016m to 14/02/2016 at Kharagpur.

**Shri Manoj Kumar Jha, Associate Professor**

- Presented a paper in the “Advances in Business-Related Scientific Research Conference 2015” during 14/10/2015 to 16/10/2015 at Rome, Italy.

**Prof. Rekha D. Chikhalkar, Associate Professor**

- Participated and presented a paper in the 6<sup>th</sup> IIMA Conference on Marketing in Emerging

Economies at IIM-Ahmedabad during 7-9 January 2015.

- Published a paper titled 'Understanding Private Label purchase in Breakfast Cereals and Snacks' in an 'International Conference on Trends in Retailing and Branding' held by FICCI Tamil Nadu and University of Madras on 20.2.2015. It was co-authored by S. Jayakrishnan & Chaudhuri, Ranjan. It was published by MJP Publishers ISBN: 978-81-8094-165-5.
- Attended the International Academic Conference in Paris(IACP) 2015 during 10/08/2015 to 11/08/2015 at Paris, France

**Prof. T. Prasad, Associate Professor**

- Participated and presented a paper in the ICIER-IIMB International Conference on "Entrepreneurship Education & Training" at IIM-Bangalore during 20-31 January, 2015.
- Given a presentation at IMC 2015 and attended the 6th Indian Management Conclave(IMC) organized by MBA Universe.com during 28/07/2015 to 30/07/2015 at Hyderabad
- Presented a paper in the 10th International Technology Edu. & Devl. Conference INTED 2016,07/03/2016 to 09/03/2016 at Valencia (Spain).
- Presented a paper in the XIME-IEF International Conference 21/03/2016 to 22/03/2016 at Bangalore.

**Prof. Sanjeev Verma, Associate Professor**

- Published research paper entitled, "Harnessing the Benefit of Social Networking Sites for Intentional Social Action" in *Vision*, Vol. 19, Issue 2, pp. 282-301.

- Attended the third Middle East Conference on "Global Business Economics, Finance and Banking" during 16/10/2015 to 18/10/2015 at Dubai.

**Prof. Suman Mukhopadhyay, Associate Professor**

- Participated and presented a paper in the 13th State Conference of The Indian Association of Physiotherapists' at Kolkata during 14-15th February, 2015.
- Presented a paper in the XXVII Annual Conference of the Physiological Soc. and FIPS 18/12/2015 to 20/12/2015 at Calcutta.

**Prof. Utpal Chattopadhyay, Associate Professor**

- Participated and presented a paper in the "International Research Conference (IRC)" at Jammalal Bajaj Institute of Management Studies, Mumbai during 4-5 March, 2015.
- Presented a paper in the International Conference on "Management Cases (ICMC 2015)" 03/12/2015 TO 04/12/2015 Greater Noida (UP).

**Prof. Nikhil K. Mehta, Associate Professor**

- Participated and presented paper in the International Conference on "Organization Behavior & Human Resource Management" at Mumbai during 9-10 March, 2015.

**Prof. Padmanav Acharya, Associate Professor***International Journal*

- Singh, R.K., Acharya P., and Taneja D. (2014), "Impact of reverse logistics on apparel industry" Accepted for publication in *International Journal of Service and Operation Management*



- Singh, Rohit Kumar and Acharya P. (2014), “Reverse Supply Chain Flexibility : A Framework of Research Dimensions” Accepted for publication in *International Journal of Service and Operation Management*
- Singh R.K., Acharya P and Gupta V. (2014), “An Interpretive Structure Model Approach to supply chain flexibility: A Case study of Indian FMCG firm” in Production And Operation Management Society international conference, NITIE Mumbai, 2014
- Attended the International Conference of Industrial Engineering SVNIT during 26/11/2015 to 27/11/2015 at Surat.
- Presented a paper in the “XIX Annual Conference of the Society of Operations Management” during the Conference held on 11/12/2015 to 13/12/2015 at IIMC, Calcutta.

#### Books

- Jain, K., Pundir, A.K, Khanapuri, V.B., Acharya P., Dixit V., Conference Proceedings, Project Management Excellence: Education, Research and Practice

#### Shri PK Biswas, Associate Professor

- Presented a paper in the “6<sup>th</sup> International Conf. & Workshop on Computing and Communications” 15/10/2015 to 17/10/2015, Canada

#### Dr. Ranjan Chaudhari, Associate Professor

- Attended Air Transport Research Society (ATRS) International Conference organized by National University Singapore during 02/07/2015 to 05/07/2015.
- Presented a paper in the Fifteenth Global Conference on “Flexible Systems Mgmt” during

23/10/2015 to 25/10/2015, at Pune.

#### Mrs. Sumi Jha, Associate Professor

- Presented a paper in the International Conference on “Organization and Management ICOM), 2015” during the conference held during 22/11/2015 to 23/11/2015 at Abu Dhabi, UAE.
- Presented a paper in the 3rd International Conf on “Human Resource Management” during 09/03/2016 to 11/03/2016 at Hyderabad.
- Presented a paper in the 3rd International Conference on “employee engagement” during 04/02/2016 to 05/02/2016 at Mumbai.

#### Dr. Rakesh Verma, Associate Professor

- Presented a paper in the International Conference on “Management Case (ICMC 2015)” during 03/12/2015 to 04/12/2015 Noida.

#### Dr. Vivek V Khanzode, Associate Professor

- Presented a paper in the “XIX Annual Conference of the Society of Operations Management” during the conference held on 11/12/2015 to 13/12/2015 at IIMC, Calcutta.

#### Dr. Mukundan R., Assistant Professor

- Presented a paper in the Fifth International Conf. on “Product Life Cycle Modeling, etc (PLMSS)” during the conference held on 15/12/2015 to 17/12/2015 at Hyderabad.

#### Dr. Sachin Kamble, Associate Professor

- Presented a paper in the 18th International Conference on “Engineering Operations and Production Management during 22/02/2016 to 23/02/2016 at France.



**Dr. Sanjeev C. Panandikar, Associate Professor**

- Presented a paper in the International Research Conference at Jamnalal Bajaj on 02/03/2016 at Mumbai.
- Presented a paper in the International Conference On “The floe of Social Media for Org. Sustain.” during 12/02/2016 to 13/02/2016 at Noida.

**Dr. Priyanka Verma, Assistant Professor**

- Presented a paper in the ICOR 2016: 18th International Conference on “Operation Research” 21/03/2016 to 22/03/2016 at Rome, Italy.

**Dr. B. Koteswara Rao Naik, Assistant Professor**

- B. K. R. Naik and Mohit Chandra, “Management of Patent Portfolio for Competitive Advantage: A Study of Indian Top Pharmaceutical Companies”, 6th International Conference on Management, Sociology & Environment Engineering (ICMSEE’ 2016) during 17-18, March, 2016, held at Abu Dhabi, UAE.
- B. K. R. Naik and Mohit Chandra, “Management of Patent Portfolio for Competitive Advantage: A Study of Indian Top Pharmaceutical Companies”, International Journal of Humanities and Applied Sciences, April 2016, Vol. 5, No. 1, pp. 27-30.

**Dr. Ajaya Kumar Panda, Assistant Professor**

- Presented a paper in the “NIDA International Business Conference 2016” on 12/03/2016 at Bangkok.

**Dr. Vipul Kumar Singh, Assistant Professor**

- Presented a paper in the “NIDA International Business Conference 2016” on 12/03/2016 at Bangkok.

**Ms. Vijaya Dixit, Assistant Professor**

- Presented a paper in the “ICOR 2016: 18th International Conference on Operations Research” during 21/03/2016 to 22/03/2016 Rome, Italy.

**Dr. U. K. Debnath, Controller of Examination & Registrar-In-Charge**

- Presented a Paper titled “The Role of Communication in West Bengal Tourism and its sustainability” in 16th APG MEET of National Conference of AP GEOGRAPHER in University of Jammu during September 28-29, 2015
- Chaired a Technical session “Miscellaneous” in National Conference on “Changing Mountain Environment, Resource Utilization and Sustainable Livelihood” during September 28-29, 2015 in the Department of Geography, University of Jammu, Jammu.
- Presented a Paper titled “Maggi as a brand: A Brand Communication perspective” in the International Conference on Achieving Sustainable Competitive Advantage in Global Business Era” of University of Jammu, Jammu during December 15-17, 2015
- Choired a Technical Session (II) titled “Leadership and Learning Organisation” on December 15, 2015 in the three day International Conference on “Achieving Sustainable Competitive Advantage in Global Business Era” organised by Department of Commerce, University of Jammu during December 15-17, 2015
- Participated in “Rajbhasha Keerti Award” Ceremony organised by Official Language Department, Ministry of Home Affairs, Govt. of India at Vigyan Bhavan, New Delhi on 14<sup>th</sup> September, 2015.

**FACULTY PUBLICATION (2015-2016)****Details of the publication of NITIE faculty and researchers**

1. A. K. Upadhyay and Karuna Jain, Advanced Construction Technologies For Nuclear Power Plants, NICMAR Journal of Construction Management (Accepted for publication).
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**Smt. Bhagyashree E. Korday, Sr. Library & Information Assistant**

- Attended two days workshop on “Building an Institutional Repository using DSpace” at SP Jain Institute of Management & Research, Mumbai during 12-13 March, 2015.
- Attended Global Conference and Design Thinking Workshop during 02/12/2015 to 04/12/2015 at IIMA, Ahmadabad.

**Shri Sanjib Kumar Das, Fellow 2011**

- Presented research paper entitled ‘Ergonomics Audit on Surgeons Working in Indian Hospitals’ and received the Senior Research Paper award.

**Shri Chandan Kumar Jha, Research Fellow-2012**

- Participated and Published a paper entitle “Agricultural Adaptation to Climate Change – Assessing Adaptive Decision of Indian Farmers” co-authored by Dr. Vijaya Gupta, Professor, NITIE at Conference “Our Common Future under Climate Change” held at UNESCO, Paris (France), 7-10 July, 2015.
- Participated and Published a paper entitle “Food Security through agricultural adaptation: role of socio economic factors on adaptation choices in India” co-authored by Dr. Vijaya Gupta, Professor, NITIE in Conference Name: “Global Food Security” held at Cornell University, Ithaca, New York, USA, 11-14 October, 2015.

**Pragya Bhavasar, Research Fellow - 2012**

- Presented paper titled “Evaluation of Cluster Competitiveness: Review Framework, and the Methodology” co-authored by Dr. Utpal

Chattopadhyay at the 16th American Society for Competitiveness conference held at Virginia, USA between 21 to 24 October 2015.

- She also participated in Academy of Intonations Business - 57th Annual Meeting held at Bangalore between 27 to 30th June 2015. Her paper entitled “Firm resource institutional changes and multi-nationality: A comparative analysis of export performance in Indian pharmaceutical and automobile industries” has been accepted under the paper development workshop of AIB.

**Md. Aftab Alam, Sr. Translator (Hindi)**

- Participated in half yearly meeting & Rajbhasha Award Ceremony organised by Town Official Language Implementation Committee (TOLIC), North Mumbai (Offices) at Central Institute of Fisheries Education (CIFE), Andheri, Mumbai on 18<sup>th</sup> August, 2015.
- Participated in “Rajbhasha Keerti Award” Ceremony organised by Official Language Department, Ministry of Home Affairs, Govt. of India at Vigyan Bhavan, New Delhi on 14<sup>th</sup> September, 2015.
- Participated in three days “Akhil Bharatiya Rajbhasha Seminar” organised by Rajbhasha Seva Sansthan, New Delhi from 7<sup>th</sup> to 9<sup>th</sup> October, 2015 at Hotel Bogmalo, Goa.
- Participated in one day Special Workshop organised by Town Official Language Implementation Committee (TOLIC), North Mumbai (Offices) at Central Institute of Fisheries Education (CIFE), Andheri, Mumbai on 20<sup>th</sup> November, 2015.

- Participated in two days “Akhil Bharatiya Rajbhasha Seminar” organised by Official Language Department, Ministry of HRD, Govt. of India in Bhubaneswar from 23<sup>rd</sup> to 24<sup>th</sup> November, 2015.

**Shri Prashant R Salunke Accounts Officer**

- Attended one day Training program on Proficiency on ‘TDS, Retirement Benefits & Remuneration Planning with Budget 2016 changes on 18/03/2016 at Mumbai.

**Shri Pramod T Sudrik Superintendent**

- Attended training program on “Managing The Contract Labour (Issues, Concerns, Reminders) Problems during 04/02/2016 to 5/02/2016 at Mumbai.

**Shri Dipesh D. Rawool L. D. C.**

- Attended one day Training program on Proficiency on ‘TDS, Retirement Benefits & Remuneration Planning with Budget 2016 changes on 18/03/2016 at Mumbai.



## INSTITUTE PUBLICATIONS

**Prof. Neeraj Pandey:** Prof. In-Charge

### UDYOG PRAGATI:

NITIE publishes quarterly journal Udyog Pragati: *The Journal of Practising Managers*, dealing with new developments in Industrial Engineering, Industrial Management and allied fields. Udyog Pragati publishes papers and case studies on the application of industrial engineering and management concepts/techniques in industrial and government organization.

Udyog Pragati is widely subscribed by the corporate, management schools, engineering colleges, government and public sector organizations, and professionals. NITIE has mastered the art of bringing out 'Special Issues' on themes which are current and upcoming and those have impact on the performance of Indian Industry. Udyog Pragati has exchange relationship with publication of many Business schools/Institutions in India and is widely used by researchers and professionals in the field of industrial engineering and management.



# UDYOG PRAGATI

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**Printer & Publishers** : Dr. Utpal Kumar Debnath, Registrar

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**NITIE NEWS :**

NITIE News is a quarterly publication widely circulated among industry, government organization, business schools, engineering colleges and eminent libraries in the country.

NITIE News contains information on Institute's activities such as Postgraduate Programmes, Management Development Programmes, Seminars,

Workshops, Panel Discussions, Publication by faculty members and New initiatives taken by the Institute, etc. It also contains synopsis of the deliberations, seminars, etc. and thus help disseminate the knowledge to new and emerging areas in industrial engineering and management. NITIE News is circulated to all the members of Alumni. Faculty and Staff at NITIE, Engineering Colleges and B-schools in the country with a view to inform them about the achievements of NITIE.

(केवल निजी प्रसारण हेतु / For Private Circulation Only)

नीटी



NITIE NEWS

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निदेशक की ओर से.....
From the Director.....



प्रो.(सुश्री) करुणा जैन - मुख्य संपादिका  
Prof. (Ms.) Karuna Jain - Editor in Chief

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## Advanced Manufacturing Centre for Excellence (AMCE)

**Co-ordinator : Prof. Vivek Khanzode**

AMCE (Advanced Manufacturing Centre of Excellence) – A DST project under FIST (Funds for Improvement of Science and Technology) – was established at NITIE during 2006 -07. It includes facilities like CNC Lathe, CNC Mill, Robots, AGV, ASRS, Automated Assembly & Inspection System, RP machine, Pro/E , Witness Simulation software. Most of these facilities are operated through computer controlled and are high end integrated facilities which demand a very good domain knowledge of computer interface with machines and programming of CNC, & Robot to create an environment like CIM & FMS. Due to technology advancement in the software and hardware a proposal for “*Upgradation and Human Resource Requirement of AMCE*” was submitted and accordingly following activities were carried out.

- Recruitment process for hiring a Project Engineer (Technical) for the AMCE has been carried out and he joined AMCE in the month of February 2015.
- Up-gradations of FMS / CIM facility in the AMCE is in progress and is expected to be completed soon.
- Two Robots and One AGV transported to MTAB Engineers Pvt. Ltd., Chennai for its complete refurbishment.
- Raw material for ZPrint 310 Plus Printer (Rapid Prototyping system) has been procured and a number of prototype models were produced to demonstrate the technology.
- The 3D Printing technology of ZPrint 310 Plus Printer (powder based prototype production directly from 3D CAD model) was demonstrated to all the First Year students of NITIE (2015-17 batch). Similarly, many faculty and industry guests were also shown the demonstration of this technology.
- Reverse Engineering technology (3D scanning technology for creating 3D CAD model directly from the physical model) was demonstrated to First Year (2015-17) PGDMM students.
- Three month internship project was hosted by AMCE for an international student Mr Maxime MONTAY from ÉcoleCentrale de Lille, Lille, France. He worked on “Rapid Product Development” in the AMCE from May, 18th to August, 21th 2015.
- 3D printed Memento of NITIE logo was given to the guests of Manufacturing Conclave Program.
- A technical research paper on internship project carried out by Mr Maxime MONTAY from ÉcoleCentrale de Lille, Lille, France is in progress.
- Three month internship project was hosted by AMCE for one student from SGGGS IE&T, Nanded. Internship is based on “Cost Estimation Techniques for RP Product” in the AMCE from January, 18th to April, 17th 2016.
- One day Continuous Education Program (CEP) on “Rapid Prototyping and Its Applications” was held by AMCE on 27th February 2016.
- Three month internship project was hosted by AMCE for an international student Mr Corentin KIRBILLER from ÉcoleCentrale de Lille, Lille, France. He is working on “Manufacturing Analysis and Simulation” in the AMCE from May, 16th to September, 10th 2016.

**INDUSTRIAL ENVIRONMENT/ENVIRONMENTAL ENGINEERING LAB****Co-ordinator : Prof. (Ms) Seema Unnikrishnan**

The Environmental Engineering lab at NITIE was set up in 1995. It is well - equipped with state of the art Instruments like the UV spectrophotometer, Total Organic Carbon Analyzer [TOC] and the Gas Chromatograph [GC]. These instruments have been used during the year 2014 – 2015 to teach the students of the post graduate Programme in Industrial Safety and Environmental Management for subjects like Air quality Management.

The research activities of the centre of environmental sciences and the Saraswathi research project are being carried out with the help of this lab. The fellow students in environmental management area are also using the lab for their research purpose.

Noise & Hearing Measurement equipment in the Industrial Environment laboratory is used by the students Post Graduate Diploma in Industrial Safety & Environmental Management (ISEM) to have "Hands on" experience for the course on "Industrial Noise Management". The same is also used for demonstration to the Management Development Programme participants in the EHS area.

The other equipment in the laboratory is used for the research activities of the Centre for Environmental Studies and that of the Supporting Consolidation, Replication and Upscaling of Sustainable Wastewater Treatment & Reuse Technology for India (SARASWATI) project for chemical analysis and microbiological studies.



## CENTRE FOR CASE DEVELOPMENT

**Prof. Neeraj Pandey**

The Case Development Centre (CDC) is established at NITIE to meet the growing demand for customized industrial engineering and management teaching cases. CDC aims to develop cases together with other institutes and companies and publish them. By working closely with academic and business, CDC aims to play a key role in bringing first-hand knowledge of business practices to industrial engineering and management education and communicating theory to business practitioners.

The salient objective of the centre is to facilitate learning-teaching in industrial engineering and management through:

- Faculty by capturing their knowledge and experience gathered by individual's consulting, training and other outreach activities into case studies.
- Students by encouraging them with the support of faculty members to convert select capstone and summer projects into case studies.
- MDPs/UBPs, generating leads for case development
- Theme based workshops for industry to generate case leads

Some of the key activities of the centre are:

1. To organize annual case teaching, writing, video making workshops to facilitate capacity building for case writing and case based teaching method.
2. To promote the case teaching, case development as well as protection of intellectual property rights for cases.
3. To explore mutually beneficial partnership with other Case Development Centres viz. Case Research Society of India (CRSI), ISB, Harvard, Ivey, Asian Case Research Centre (ACRC), NACRA, Darden Case Clearing House, LUMS etc. In the formative years, CDC will explore possibility of organizing case competition with any one or more centres.
4. To facilitate case writing by NITIE faculty members.

CDC's motivation is to promote the development of high quality teaching cases to facilitate classroom learning by providing practical knowledge to participants. CDC also provides a platform for academia and business practitioners' interactions, thereby encouraging critical thinking and research.

## CENTRE FOR ENVIRONMENT STUDIES

**CES Co-ordinator: Prof. Shankar Murthy**

Centre for Environmental Studies (CES) has completed its Phase I of five years with focus on research in Eco Systems Management, Business and Sustainable Development and Environmental policy making. CES has entered its second phase in 2015. Focus of the Centre is Research in the following two areas:

1. Eco systems management (at State level)
2. Business and sustainable development (at industrial sector level)

### I) Research Progress

#### 1. Conservation of Mangroves - Role of mangroves in preventing disasters like tsunamis, cyclones and floods:

Estimation of carbon stocks for previous years, i.e. 2004 to 2013 using the developed framework and relationships for the entire island city of Mumbai was carried out. Health of Mangroves using NDVI values, mapping of mangroves using ArcGIS 10.1 and mapping accuracy for the year 2004 and 2012 was assessed.

#### 2. Management of urban lakes and urban water sheds:

Collection of rainfall runoff data and generation of events from those data for more than 200 US watersheds, validation of developed NRCS-CN based model with 20 US watersheds, development of NRCS-CN based open source GIS interface for surface runoff estimation and its application in Tilaiya watershed was

completed. Sampling and analysis of Powai Lake and NITIE pond was carried out.

#### 3. Clean Development Mechanism (CDM):

Study of Clean Development Mechanism projects for greenhouse gas in various sectors such as mining metal and mineral production, waste handling and fugitive emissions. Study on CDM Bundling concept for small and medium scale industries was also completed.

#### 4. Life Cycle Assessment: LCA study of electricity from coal and gas power plants was carried out.

#### 5. Waste management Studies: Visited Maharashtra Pollution Control Board for Data collection of E-waste management system in Maharashtra. Questionnaire was developed and used to survey the E-waste management system in Maharashtra.

#### 6. Sustainable Business Development: Study on Sustainability and Environment management practices in automobile and finance sector.

#### 7. Climate Change and its impact on India: Study of CDP and GRI reporting organizations for business implications on climate change was initiated. Climate change regulations and management framework was developed.

**II) Industrial Visits:**

Visited several companies to understanding their Environmental and Corporate Social Responsibility activities like Asian Paints Ltd, Kansai Nerolac Paints Limited, Larsen & Toubro (L & T, India) Yes Bank, Hindustan Construction Company and Tata Institute of Social Science. Visited 28 E-waste registered companies with questionnaire survey and one of the best working plant Eco recycling Pvt. Ltd at Vasai to study the E-waste management.

**III) Details of students completed summer internship with CES under the guidance of Prof. Anju Singh**

SN	Students	Topic	Name of college
1.	Krutika Dalvi	Environmental performance index of Industries	Birla College-Kalyan
2.	Alexandre Carlier	Understanding CSR practices of several business sectors by CSR practice categories	Ecole Centrale de Lille, France
3.	Geoffrey Joannes	Understanding responsible business practices towards climate change mitigation	Ecole Centrale de Lille, France

**IV) Equipment, Hardware and Software**

Annual Maintenance of 3 computers and 1 Printer in CES. Upgraded AMC of GaBi software. Purchase of Chemicals for testing of water quality parameters such as Dissolve oxygen, Bio-chemical oxygen demand.

**CES Co-ordinator (April 2015)**

Prof. Neelima Naik  
Prof. Seema Unnikrishnan  
Prof. Anju Singh

**CES Co-ordinator (May 2015 onwards)**

Prof. Shankar Murthy

**CENTRE FOR MIND TO MARKET****Co-ordinator : Prof. (Ms) Karuna Jain**

NITIE has had been involved in training and consultancy, progressively moving into providing post graduate education and a research oriented outlook . In order to undertake applied research in areas of National relevance there is a growing need for undertaking a multidisciplinary research with teams investigating in different functional areas of the problem, mutually supporting each other. This could be best achieved by creating an integrated facility where the preliminary concepts can be validated and different dimensions and thoughts get converted into successful processes and products which can successfully meet the complex set of needs of the end users.

Therefore, a “Mind to Market Centre (MMC)” has been initiated and approved to be set up at NITIE, which will work from concept generation to conversion into physical form for manufacturing.

The MMC would be student driven with support from specialized multi skilled staff. Being a tinkerer's lab, the emphasis is to create an environment for the student to self-learn on systems and equipment of choice and application. The institute would also identify select industry of national importance and work towards contributing to the same through the MMC.

**CENTRE FOR TECHNOLOGY AND INNOVATION MANAGEMENT****Co-ordinator : Prof. R. Mukundan**

The Centre for Technology and Innovation Management (CTIM) was approved in June 2014 and a brief yearly report for the centre is provided herewith.

**Activities Done**

The centre activities is broadly classified into Research and Collaborations. The activities accomplished in the past 1 year under the two themes are highlighted here.

**Research Related**

## 1. Research Lab Infrastructure

- a. Software and Databases required for Technology and Innovation Management research has been procured.
- b. Five licenses of Vantage Point Software useful for Technology classification, Clustering and identification of trends. This includes NLP based content analysis.
- c. Three licenses of International Patent database search and analytics by Relecura. This provides a detailed search and reporting of patent databases, their citations, relationships and status in easy to interpret visualisations.

## 2. Research work initiated

- a. A proposal on Technology Foresight and Roadmap for the Nation has been submitted to DST as part of its initiative on Technology Watch and Radar Program.

- b. Research in the area of Technopreneurship under progress – The suitable approach (Incubator vs Research Park) for universities to drive technology based entrepreneurship.

- c. Other Research domains proposed – Detailed Proposal under progress

- i. Diffusion and Adoption of value add ICT services especially in the rural segments of India
- ii. Evolution of Technology Management and Strategy in select firms
- iii. Disruptive Innovation, Value Engineering and Frugality in the Indian Innovations
- iv. Standards, patent pools and Technology Risks.

3. A proposal for forming an advisory board was discussed. International and National experts have been suggested and the proposal is to be submitted for approval.

## Collaborations / Outreach Related

1. Communication about the research centre was a key first step to be done. As part of the Sansmaran NITIE Alumni meet 2014, two specific standee posters were made and showcased to the 100s of alumni and current students.
2. Interactions for collaborative work in the area of technology, innovation management has been conducted with the following organisations:





- a. Administrative Staff College of India, ASCI Hyderabad.
- b. DOMS, IIT Madras. For joint collaboration on specific topics of outreach and training.
- c. STEM, Hyderabad: Exploring research collaboration on Biotech related technology entrepreneurship and development.
- d. NIFTEM. For masters level project on entrepreneurship, innovation in food technologies.

## PHYSICAL ERGONOMICS LABORATORY

**Co-ordinator : Prof. Rauf Iqbal**

Facility developed TIFAC CORE centre and Physical Ergonomics Laboratory was extended to the residents of NITIE for health and Fitness Programme on payment basis.

### ACTIVITIES OF PHYSICAL ERGONOMICS LABORATORY

NITIE has a sophisticated physical ergonomics laboratory which has equipments like 3-dimensional motion analysis system, equipment for human performance and posture analysis, work environment monitoring system etc. The laboratory has been created for applied research on industrial issues. Laboratory facilities are being



Ergonomics laboratory

used by the fellow students. Beside this, the facilities are used for PGP students for their assignments and also in industrial consultancy.

During 2015-16 six fellow students have been working in the Ergonomics laboratory and one student has completed her work and submitted the thesis. There were five presentations in national conferences and one presentation in international conference.

Beside the research projects carried out by the fellow students, the specific research project of the laboratory is on "Gait analysis of different walking patterns of Indian adults" Coordinator: Prof. Rauf Iqbal.

The institute has signed a MoU with Punjab Engineering College (PEC) University Chandigarh under which various activities on ergonomics have been taken up, like joint research project and joint guidance of PhD student. NITIE has conducted a 5 days Faculty Development Programme at PEC University on 'Vehicular and Transport ergonomics'.

Facility developed by TIFAC CORE centre and Physical Ergonomics Laboratory was extended to the residents of NITIE for health and Fitness Programme on payment basis.

**PSYCHOLOGY LABORATORY****Co-ordinator: Prof. S. K. Nair**

**Origin:** The Psychology Lab was set up in the year 1998 under the MHRD's Modernisation and Removal of Obsolescence Scheme, 1997.

**Objective:** The Lab aims to achieve holistic development of the students in respect of their overall personality, interpersonal skills, leadership skills, group behaviour, and stress Instruments: The Lab has approx. 120 psychological instruments, including some of the most widely-used psychometric tests. These include Psychometric tests for assessment of intelligence, personality, and other psychological dimensions. There are also some equipments in the Lab which are used for demonstrating certain psychological phenomena.

**Activities:** Psychology Lab is currently helping the Faculty as well as Fellow students in using the psychometric tests and questionnaires for their research. These instruments are also used for PGP and MDP class-room teaching by the OB and HR faculty.

**Future Activities:** Developing Psychology Lab on the lines of an Assessment Centre for psychological assessments of students, developing personal and managerial competencies of students, conducting research in the area of competencies and psychometric testing.



**ESTATE**



**ESTATE**

**Progress Report for the period 01.04.2015 to 31.03.2016.**

**1) WORKS IN PROGRESS**

- i) Soil investigation work for proposed Director's Bungalow at NITIE Mumbai.
- ii) Providing M.S. grills to residential quarters.
- iii) Replacement of floor and tiles at washing place at MPD hostel kitchen.
- iv) Renovation of Security and Transport security.
- v) Internal repairs and painting to Type-I (22-37) and Type-II (35 & 43).
- vi) AMC for lifts at Academic cum Library Building.
- vii) SITC of 500 kVA Servo Controlled Stabilizer at ALB.
- viii) AMC for lifts at PGP hostels, Guest house, MDP hostel, OCA building, Gilbreth Hall, Old Academic Building and Admn. Building.
- ix) Providing mosquito net dummy shutter at Taylor Hall.
- x) Providing powder coated curtain rods at Taylor Hall.
- xi) Water proofing to Type-III (1-8) building.
- xii) Water proofing to S & T passage, roof, post office and cafeteria
- xiii) Creation of kitchen at Taylor Hall (Civil work).
- xiv) Re-plastering of duct area of Type-IV (24-31) bldg. and Type-V (17-22) bldg.

- xv) Replacement of drainage rain water pipeline & GI pipeline at Type-I (22-37) bldg. and Type-II (1-16) and Type-V (16-23) bldg.
- xvi) Exhaust system work at Taylor Hall.
- xvii) Gas line at Taylor Hall kitchen.
- xviii) Renovation of toilet at Transit 10-A flat.
- xix) Repairs to submersible pump motor of hydro-pneumatic system at Taylor hall.
- xx) Renovation of flat no. 10-B of Transit bldg. flooring work.
- xxi) AMC for 750 kVA D.G. Set.

**2) WORKS COMPLETED**

- i) Patch repairs to campus roads.
- ii) Repairs to damaged RCC wall and columns and repairs to ramp of garage at guest house.
- iii) Supplying and installation of LED tubelights for Gilbreth Hall and MDP Hostel.
- iv) Waterproofing to terrace of Type-V (17-22) building.
- v) Providing ramp at Academic cum Library Building.

**3) Progress Report of Construction of Academic-cum-Library Building & Hostel Building**

**(a) Construction of Academic cum Library Building**

Architect: Architect Hafeez Contractor  
 Project Management Agency: CPWD  
 Contractor: M/s Nagarjuna Construction Co. Ltd.  
 Estimated amount put to tender: ₹24,87,71,850.00



Contract Value: ₹35,74,76,155.00

Modified Preliminary Estimate submitted by C.P.W.D. (B.O.G.128<sup>th</sup> dt.5.12.2008):₹43.20 Cr

Scheduled Date of Start: 27.05.2009.

Scheduled Date of Completion: 26.12.2010.

Revised Date of completion: 30.11.2011

Present status: Civil work has been completed as per the intimation received from CPWD. Institute has applied for occupation certificate.

Interior work taken up with CPWD.

Interior work in progress.

Fire NOC obtained and process for OC initiated.

**b) Construction of Multistoried Hostel Building**

Architect: Shashi Prabhu and Associates

Project Management Agency: CPWD

Contractor: M/s Klassic Construction Co. Ltd.

Estimated amount put to tender: ₹18,37,99,597.00

Contract Value: ₹26,76,97,291

Modified Preliminary Estimate submitted by C.P.W.D. (B.O.G.128<sup>th</sup> dt.5.12.2008):₹40.50 Cr

Scheduled Date of Start: 06.03.2010

Scheduled Date of Completion: 05.11.2011

Revised Date of completion: 30.04.2012

Present status: Received Part Occupation Certificate for Ground plus six floors.

Fire NOC received.

Process for Full Occupation Certificate in progress.

**4) Encroachment of land at NITIE: Conducting Survey**

**Brief status report is as below:**

- (1) There is approximately an area of 6 acres of land which has been encroached on date. The exact nos. of hutments eligible for rehabilitation subject to other parameters are required to be verified through a survey.
- (2) As per the prevailing rules and regulation framed by Maharashtra State Govt., NITIE has to contact the Collector (Encroachment/Evacuation) for conducting the survey to identify the eligible/ineligible hutment dwellers and also to remove the encroachment from NITIE land. This course of action was directed by Secretary, Housing Department, Mumbai – 32 vide his letter dt.20.05.2005.
- (3) As such NITIE vide its letter under Ref.1 Our letter dt. IE/2007/465/298 dt. 17.12.2007 requested Additional Collector (ENC) Eastern Suburbs, Mumbai to carry out the said survey. For this an NOC from Central Govt. has also been submitted to Addl. Collector (ENC), Eastern Suburbs, Mumbai.
- (4) Additional Collector vide his letter under Ref.2 Letter received from Additional Collector Encroachment / Evacuation), Eastern Suburbs, Mumbai dated



15.2.2008 replied and informed us to carry out the said survey by NITIE and submit the survey-list with proofs to his office and after that his office would obtain order from State Govt. and then his office would decide the eligibility/ineligibility of hutment dwellers.

- (5) On 22.2.2008 this matter was discussed with Shri Jagdale, Additional Collector (Encroachment/Evacuation), Eastern Suburbs, Mumbai. Although he accepted that it is a duty of his office to carry out the survey he showed his inability to carry out survey due to shortage of manpower. He suggested that survey may be carried out by Institute or by engaging private surveyor or NGO and also he gave some sample proforma and related Govt. G.R. copy.
- (6) Considering above facts following options were available to carry out the survey:
- (i) To carry out the survey by Institute
  - (ii) To carry out the survey by engaging Private Agency or NGO
  - (iii) To insist the State Govt. to carry out the survey.

As this Institute has no expertise and sufficient manpower to carry out the survey so Option-(i) is not suitable. For option No. (ii) Institute has to incur the expenditure. So NITIE has taken a decision to opt option III as it is the best, most reliable and there will be no expenditure except a nominal fee as fixed by State Govt.

- (7) After finalization of list Institute has to approach MHADA for Slum Rehabilitation Scheme.

- (8) As such NITIE requested Principal Secretary, Housing, Govt. of Maharashtra to carry out the survey to identify the eligible/ineligible hutment dwellers on the encroached land of NITIE vide letter No. IE/2008/G-65/154 dt. 09.05.2008. But there is no response from them till date. Hence this matter was pursued with Government of Maharashtra.

- (9) With reference to above said letter Govt. of Maharashtra vide their letter No.Mis.2008/CR 178/Slum-2 dt.11.12.2008 informed to NITIE that Maharashtra Govt. is not empowered to conduct the survey of the encroached land other than the land belonging to State and Semi-Govt. and requested to carry out the survey of encroached land of NITIE including the list of hutment dwellers and map of the said area through NGO. If required Maharashtra Govt. will only help this Institute to ascertain the eligibility of hutment dwellers on the basis of NGO report. It has been also informed that after receipt of report from NGO appropriate action will be taken by Maharashtra Govt. Now NITIE has enquired vide letter No.EE/2009/82 dt.7.8.2009 the Maharashtra Govt. regarding whether the NITIE land encroachment/unauthorized occupation is coming under Slum Rehabilitation Scheme or not. On confirmation of this NITIE will take this matter with MHRD and plan further course of action. In reply to this Maharashtra Govt. vide its letter No.SRA/ENG/Desk-1/G.R.V./006/5 dt.4.12.2009 has replied that as per



prevailing policy, the S.R. proposal on the land owned by Central Govt. Autonomous Body/PSU is accepted after receipt of NOC from the concerned authority.

Now this matter is being discussed with SRA Officials before applying for NOC for SRA Scheme to HRD Ministry.

- (10) Regarding Slum Rehabilitation Scheme implementation, information from MHADA has also been sought vide our letter No.EE/G-118-B/2010-11/30 dt.7.5.2010. Their reply is awaited.
- (11) The above facts were considered in the 131st meeting of Board of Governors, NITIE held on 26.6.2010, and it was decided to take-up the matter with the Ministry of HRD so that the Govt. of India can suitably refer the matter to the Govt. of Maharashtra for early settlement of the issue. Now this matter is being taken up with Govt. of India for settlement of this issue. In this regard Ministry has been requested vide our letter No.EE/2010/G-118C/272 dt.28.10.2010 to take up this matter with Govt. of Maharashtra. Govt. of India is now being pursued vide our Letter No.EE/2011/351 dt.8.3.2011.
- 12) A letter dated 08.11.2013 was sent to Deputy Secretary (TEL), appraising him of the land details and earlier correspondences. It was requested by the Institute to take up this matter with the Govt. of Maharashtra for suitable further necessary action for early settlement of the issue.
- 13) Letters dated 08.11.2013 and 27.02.2014 were sent to Senior General

Manager (Business Development), NBCC Limited requesting them whether NBCC could undertake implementation of SRA Scheme in case of land owned by Central Govt. Autonomous body. The reply is awaited.

**5) REPORT ON LAND MATTER AND ENCROACHMENT OF NITIE LAND.**

- 1) A letter dt.2.2.2013 was received from Sub-divisional Officer, Office of the Mumbai Suburban District mentioning charges for N.A. use of 250193.41sq.m. land including penalty amounting to ₹57,44,438/- under Section-45 of Maharashtra Land Revenue Code, 1966. The matter was discussed with NITIE, Legal Adviser M/s. A.M. Nathani & Associates. A reply dt.14.2.2013 was submitted to the Sub-divisional Officer, Office of the Mumbai Suburban district mentioning exemption for Educational Institutions from paying N.A. charges under Clause-4 of Section-117 as well as Clause-5 of the said section.
- 2) Letter ref. no. ACS/22844/AEBF dated 9.11.2012 was received from Assistant Municipal Commissioner 'S' ward, BMC mentioning unauthorized construction being carried out on Aarrey land.
- 3) Letter ref. no. ACS/22844/AEBF dated 30.01.2013 was received from A.E. (B & F) 'S' ward, BMC mentioning unauthorized construction being carried out on NITIE land. (Aarrey mentioned in earlier letter corrected as NITIE land).

- 4) Letter ref. no. ACS/34294/AEBF dated 18.02.2013 received on 25.02.2013 from to "Assistant Municipal Commissioner 'S' ward, BMC" mentioning encroachment by local antisocial elements.
- 5) The matter was brought to the notice of Legal Adviser NITIE, who prepared a draft reply to BMC.
- 6) Note dated 20.02.2013 was put up for approval of the draft reply to BMC 'S' ward. The approval was received on 25.02.2013.
- 7) Note dated 20.02.2013 was put up for approval of the draft reply to BMC 'S' ward. The approval was received on 25.02.2013.
- 8) The reply dated 26.02.2013 was sent to "Assistant Municipal Commissioner 'S' ward, BMC", mentioning willingness of the institute for paying necessary demolition charges.
- 9) Letter ref. no. ACS/37793/AEBF dated 14.03.2013 received on 20.03.2013 from A.E. (B & F) 'S' ward, BMC mentioning that 29 shanties were demolished on 06.03.2013 on the basis of letter dated 26.02.2013 received from NITIE. It is stated in the letter that the demolition charges of ₹11,349/- are required to be paid to BMC by the institute. It was further mentioned in the letter that since NITIE is the landlord of the said land, it should protect its land from any further encroachment/unauthorized construction work and BMC should not be held responsible for the same.
- 10) Reconstruction of demolished hutments was observed again. Note dated 28.3.2013 was put up for approaching BMC for demolition of these hutments. Accordingly, letter ref. no. EE/2013/564 dated 05.04.2013 was sent to "Assistant Commissioner 'S' ward, BMC" requesting demolition of the encroachments.
- 11) Subsequently, letter ref. no. EE/2013/78 and EE/2013/79 dated 27.05.2013 were sent to Assistant Commissioner 'S' ward and Assistant Engineer (B & F) 'S' ward BMC.
- 12) Assistant Engineer (B & F) 'S' ward BMC vide its letter ref. no. ACS/665/AEBF dated 24.6.2013 intimated the Institute that they have demolished the unauthorized construction on 20.6.2013 and requested for the payment of demolition charges amounting to ₹12,318/-.
- 13) A letter ref. no. EE/2013/202 dated 18.09.2013 was sent to "Assistant Commissioner 'S' ward, BMC" for removal of encroachment on open land and construction activity carried out at Dayabhai Chawl. In response a letter dated 17.10.2013 was received from Sr. Inspector (Ench.) 'S' Ward, mentioned that they have taken encroachment removal action and have seized the goods.
- 14) Some development were observed relating to renovation and expansion of Gaondevi temple. The matter was



immediately reported to BMC and Powai Police Station. However, no support was received from the BMC and Police in this regard. Legal notices were served to BMC, Police and other people involved in the act. A case has been filed with Bombay High Court. Draft letters were sent to the Ministry for taking up the matter with The Additional Chief Secretary, Home Department, Govt. of Maharashtra and The Principal Secretary, Deptt. of Urban Development Govt. of Maharashtra

- 15) A letter dated 6.2.2014 was received from Assistant Engineer 'S' BMC in response to an e-mail sent by Director to Municipal Commissioner, MCGM. A letter dated 20.2.2014 was sent to them.
- 16) The long pending issue related to Sub-divisional Officer, Office of the Mumbai Suburban District mentioning charges for N.A. use of 250193.41sq.m. land including penalty amounting

to ₹73,90,712/- and further fine of ₹9,85,762/-under Section-45 of Maharashtra Land Revenue Code, 1966. The matter was discussed with NITIE, Legal Adviser M/s. A.M. Nathani & Associates. A reply dt. 4.2.2013 was submitted to the Sub-divisional Officer, Office of the Mumbai Suburban district mentioning exemption for Educational Institutions from paying N.A. charges under Clause-4 of Section-117 as well as Clause-5 of the said section. The hearing was attended on 13.2.2014 and the matter was closed as desired by the Institute.

- 17) The District Supdt. of Land Records, rejected the appeal filed by Sir Mohd. Yusuf Trust, against the order of City Survey Officer Mulund.
- 18) Demarcation of Institute land carried out by City Survey Office Mulund, Mumbai,

**OUTREACH &  
INTERNATIONAL RELATIONS**



**FOREIGN ACADEMICIANS VISITING NITIE**

**Dr Ranjan Chaudhuri**, Prof. In-Charge (International Relations)

**Dr. David Zepeda**, Assistant Professor in the Supply Chain and Information Management Department and Faculty Associate, Center for Health Policy and Healthcare Research at the D'Amore-McKim School of Business, **Northeastern University, USA** is visited NITIE Mumbai on 29 April 2016. Hon'ble Director Professor Karuna Jain welcomed him to our Campus. Dr David Zepeda met Dean (Academics) Prof. Vijaya Gupta, Program Coordinator (Fellow Program), Prof. Shirish Sangle, Prof. B M Ghodeswar, Prof. Neeraj Pandey, Prof. Kanchan Joshy and the staff at the Director's Secretariat. Later he met the Fellow Students in Class Room # 12 and discussed at great length in the research areas on Supply Chain Analytics. He also delivered a lecture on a recently published Research Article in an A\* category Journal, followed by one-on-one interaction with Fellow Students. The Institute hosted him for an official lunch. The copy of his presentation is attached. (Annexure).

**Professor Balaji Padmanabhan, University of South Florida, USA** visited our campus on 10 June 2016 at 09:00 Hours. Professor Padmanabhan is the Anderson Professor of Global Management and a Professor in the Information Systems Decision Sciences Department. He has created and



taught undergraduate, MBA/MS, and doctoral courses in areas related to business/data analytics, computational thinking, and electronic commerce. Professor Padmanabhan's research addresses data analytics for business applications, algorithms for online news recommender systems, management of data analytics in firms, fraud detection in healthcare, analytics in examining service quality and customer churn, behavioral profiling, and pattern discovery. His work has been published in both computer science and information systems journals and conferences including Management Science, Information Systems Research, MIS Quarterly, and INFORMS Journal on Computing. Professor Padmanabhan delivered a presentation on his recent published research in the area of Data Analytics for our Doctoral Students from 09:30 AM till 10:30 AM. Later Professor Padmanabhan met Hon'ble Director Professor Karuna Jain. In their meeting, possible academic partnership issues were discussed. The focal point of discussion was collaboration of research at the Institute level. Professor Padmanabhan is zeroing in on the idea to establish a Center for Data Analytics and Innovation Management at USF and in that direction is looking forward to partner with our Institute for effective engagement in partnership research.







# **ORGANIZATION**



## HINDI IMPLEMENTATION

April, 2015 to March, 2016

### HINDI WORKSHOP

NITIE conducted four Hindi Workshops during the year 2015-16 in which total 18 Officers and 30 employees participated. Altogether 82 Hindi Workshops have been organized in the Institute.

### HINDI DAY / FORTNIGHT CELEBRATIONS

NITIE celebrated Hindi Day / Fortnight from 14<sup>th</sup> September to 1<sup>st</sup> October, 2015. Questionnaire, General Knowledge / Science, Dictation, Noting writing, Memory Power, Hindi Typing, Hindi Stenography, Self written Poetry, See & Write Legibly, Essay Writing, etc were organised on this occasion for Faculty Members, Officers, Staff and Students. On 6<sup>th</sup> November, 2015 in the Valedictory function, the prizes & letters of appreciation to about 150 winners of various Hindi competitions were distributed. On this occasion, Mrs. Shobhana Suresh, Supdt.(Admn.) was honoured for "Best Hindi Co-ordinator" for the year 2014.

At the valedictory function, Chief Guest Dr. Rajeshwar Uniyal, Dy Director (O.L), Central Institute of Fisheries Education (CIFE) & Member-Secretary, TOLIC congratulated the winners of the competitions of Hindi fortnight and appreciated to all for regular use of Hindi.

Prof. Manoj Kumar Jha, Assoc. Professor, NITIE appreciated the Officers and the staff of the Institute for using Hindi in their work and congratulated the winners of the competitions of Hindi fortnight. Dr. Utpal Debnath, Registrar, NITIE expressed his commitment to propagate the use of Official Language Hindi in the Institute and congratulated

all the winners. Md. Aftab Alam, Sr. Translator (Hindi) conducted the programme successfully and Shri Vishnu Patankar, UDC proposed vote of thanks.



**Valedictory function :** On dias- Dr. Rajeshwar Uniyal, Dy Director (O.L), Central Institute of Fisheries Education (CIFE) & Member-Secretary, TOLIC with Prof. Manoj Kumar Jha, Assoc. Professor, NITIE; Dr. Utpal Debnath, I/c, Registrar, NITIE and Md. Aftab Alam, Sr. Translator (Hindi), NITIE .

### INSPECTION OF INSTITUTE REGARDING OFFICIAL LANGUAGE

An Official Language Inspection of NITIE was conducted by Official Language Department, Ministry of HRD, Govt. of India, New Delhi, on 22<sup>nd</sup> September, 2015. Shri Gajraj Singh, Deputy Director(OL), Shri K.C. Nautiyal, Advisor(O.L) and Shri Sant Ram, Asstt. of the Ministry visited various Sections of the Institute along with Md. Aftab Alam, Sr. Translator (Hindi) to take an account of work being done in Official Language Hindi. They discussed with Prof.(Ms) Karuna Jain, Director, NITIE after the inspection and gave their opinion.

**HINDI TRANSLATION TRAINING**

- (i) Md. Aftab Alam, Sr. Translator (Hindi) of the Institute have successfully completed re-designed 5 days Hindi Translation Training Programme (Label-2) from 22<sup>nd</sup> to 26<sup>th</sup> June, 2015 at Central Translation Bureau, Official Language Department, Ministry for Home Affairs, Belapur CBD, Navi Mumbai.
- (ii) Md. Aftab Alam, Sr. Translator (Hindi) of the Institute have successfully completed re-designed 5 days Hindi Translation Training Programme (Label-3) organised at Central Translation Bureau, Official Language Department, Ministry for Home Affairs, Navi Mumbai from 14<sup>th</sup> to 18<sup>th</sup> December, 2015.

**HINDI COMPUTER TYPING TRAINING**

- (i) One LDC of the Institute i.e. Shri Anand K. Ware have successfully completed Hindi Computer Typing Training in May, 2015 at Central Hindi Training Sub Institute, Ministry for Home Affairs, Official Language Department, Belapur CBD, Navi Mumbai.
- (ii) One LDC of the Institute i.e. Mrs. Ratna Kumari Nair have successfully completed Hindi Computer Typing Training organised at Central Hindi Training Sub Institute, Ministry for Home Affairs, Official Language Department, Belapur CBD, Navi Mumbai from 18<sup>th</sup> August to 15<sup>th</sup> October, 2015

**HINDI "PARANGAT" TRAINING COURSE**

The Hindi PARANGAT training course have been commenced from 3<sup>rd</sup> February, 2016 (January-May, 2016 Session) by Hindi Teaching Scheme, Official Language Department, Ministry of Home Affairs, Govt. of India to enable them to carry out their official work in Hindi. Prof. Karuna Jain,

Director, NITIE inaugurated the training programme in the presence of Prof. Gargi Gadgil, Hindi Professor, Hindi Teaching Scheme. Total 16 employees are undergoing training for the same. This part time training session will continue upto May, 2016.

Dr. Utpal Debnath, Shri HK Sapre, Mrs. Smita Patil, Shri Prashant Goswami, Shri C.N. Mokal, Shri BP Jagtap, Mrs. Jalaja Ramachandran, Mrs. Lalitha Puthran, Mrs. Jyotsna Naik, Shri VA Patankar, Shri RA Sawant, Shri YN Thombare, Shri Ashok Gadikar, Shri ND Wankhade, Shri Ramsingh Rawat and Shri Muthayya Poojary are participants of this training programme. Mrs. Vandana Parkhal presented bouquet to Prof. Karuna Jain, Director, NITIE and Mrs. Gargi Gadgil, Hindi Professor of this training course on this occasion. Md. Aftab Alam, Sr. Translator (Hindi) conducted the programme and gave vote of thanks.



**Photo Caption :** Prof. Karuna Jain, Director, NITIE and Prof. Gargi Gadgil, Hindi Professor, Hindi Teaching Scheme with the participants of Hindi PARANGAT training course (January-May, 2016 Session).

**RAJBHASHA KEERTI AWARD**

NITIE awarded with "2<sup>nd</sup> prize of Rajbhasha Keerti Award" in 'B' region by Official Language Department, Govt. of India for the year 2014-15 for

the excellent implementation of Official Language Hindi in the Institute. Prof. Ashok K. Pundir, Dean (Student Activities & Placement) received the prestigious award from Hon'ble President of India, Shri Pranab Mukharjee at a glorious function at Vigyan Bhavan, New Delhi on 14<sup>th</sup> September, 2015. Dr. Utpal Debnath, Registrar and Md. Aftab Alam, Sr. Translator (Hindi) of the Institute were also present on this occasion.

The Official Language Department, Govt. of India invites entries for Rajbhasha Awards in which Central Govt. Offices / Institutions / Undertakings etc. through out India send their Hindi Implementation Reports and out of which it is a matter of pride & pleasure that NITIE has been chosen for this prestigious award. It's worth noticing that earlier NITIE had been honoured three times with "First prize of Indira Gandhi Official Language Award" for the year 2005-06, 2007-08 and 2013-14 for the excellent implementation of Official Language Hindi in the Institute. Prof (Ms.)



**Photo Caption-** : Prof Ashok K. Pundir Dean (Student Activities & Placement), NITIE, receiving the "Rajbhasha Keerti Award" by Shri Pranab Mukharjee, Hon'ble President of India. Shri Rajnath Singh, Minister for Home Affairs, Govt. of India, Shri Kiren Rijiju & Shri Haribhai Parthibhai Chaudhary, Minister of State for Home Affairs and and Shri Girish Shankar, Secretary (O.L. Deptt.) were present on this occasion.

Karuna Jain, Director of the Institute expressed this as a great achievement for NITIE & reiterated the commitment to speed up Hindi Implementation in the Institute in coming years.

### **TOLIC RAJBHASHA AWARD**

NITIE has been awarded 2<sup>nd</sup> Prize for the excellent implementation of Official Language Hindi for the year 2012-13 by Town Official Language Implementation Committee (TOLIC), North Mumbai(Offices). Prof. D.K. Srivastava, Professor, NITIE received this award by Dr. Purna Singh Dabas, Chief Guest and Ex-Professor, University of Delhi on 18<sup>th</sup> August, 2015.

In the last Five consecutive years NITIE was awarded with 1<sup>st</sup> prize in 2011-12; 2<sup>nd</sup> prize in 2008-09 & 2006-07 and 3<sup>rd</sup> Prize in 2004-05 & 2005-06. TOLIC is an Organisation of Govt. Organisation having about 80 members & out of these, it is a matter of pride and pleasure that the Institute has been chosen for this prestigious award. Prof. (Ms.) Karuna Jain, Director, NITIE congratulated all the officers and employees of the



**Photo Caption :** Prof. D.K. Srivastava, Professor, NITIE receiving the TOLIC Rajbhasha Award by Dr. Purna Singh Dabas, Chief Guest and Ex-Professor, University of Delhi in the presence of Dr. Vajeer S Lakda, Director, Central Institute of Fisheries Education (CIFE) and Chairman, TOLIC.

Institute who have given their full co-operation to promote the use of Hindi in the official work and compliance of Official Language Policy of Govt. of India in the Institute and he expressed hope that this progress will continue in future also.

**OFFICIAL LANGUAGE PRIZE / HONOUR**

**PROF. (MS.) KARUNA JAIN, DIRECTOR**

Honoured with “Rajbhasha Shree” Award for carrying out excellent work in Official Language Hindi in the Institute. Md. Aftab Alam, Sr. Translator(Hindi) received this award on her behalf organised by Rajbhasha Seva Sansthan, New Delhi in Goa on 7<sup>th</sup> October, 2015. Shri Rajendra V Arlekar, Cabinet Minister, Goa; Dr. Prasanna Kumar Patasani, MP (Lok Sabha), Dr. V.K. Agrawal, Director, Rajbhasha Seva Sansthan and other dignitaries were present on this Occasion.



**Photo Caption :** Md. Aftab Alam, Sr. Translator(Hindi) receiving the award from Shri Rajendra V Arlekar, Cabinet Minister, Goa.

**MD. AFTAB ALAM, SR. TRANSLATOR (HINDI)**

Honoured with “TOLIC Rajbhasha Award” for carrying out excellent work in Official Language Hindi in the Institute for the year 2012-13. He was awarded by Dr. Purna Singh Dabas, Chief guest and Ex-Professor, University of Delhi and Dr. Vajeer

S Lakda, Director, Central Institute of Fisheries Education (CIFE) and Chairman, TOLIC with Shawl, Bouquet and Memento in a Special Programme organised by Central Institute of Fisheries Education(CIFE) at Andheri, Mumbai on 18<sup>th</sup> August, 2015.



**Photo Caption:** Md. Aftab Alam, Sr. Translator(Hindi), NITIE receiving the award from Dr. Purna Singh Dabas, Chief guest and Ex-Professor, University of Delhi.

**MRS. JAYASHREE NAIR, SR. STENOGRAPHER**

Honoured with “TOLIC Rajbhasha Award” for carrying out excellent work in Official Language Hindi in the Institute for the year 2013-14. She was awarded by Dr. Purna Singh Dabas, Chief guest and Ex-Professor, University of Delhi and Dr. Vajeer



**Photo Caption :** Mrs. Jayashree Nair Sr. Stenographer, NITIE receiving the award from Dr. Purna Singh Dabas, Chief guest and Ex-Professor, University of Delhi.

S Lakda, Director, Central Institute of Fisheries Education and Chairman, TOLIC with Shawl, Bouquet and Memento in a Special Programme organised by Central Institute of Fisheries Education (CIFE) at Andheri, Mumbai on 18<sup>th</sup> August, 2015.

**SHRI ARUN VISHWAKARMA, EXEC. ENGINEER (I/c)**

Honoured with “Aashirwad Rajbhasha Award” for carrying out excellent work in Official Language Hindi in the Institute. He was awarded with Shawl, Bouquet and Memento in a Special Programme organised by Aashirwad at University of Mumbai, Fort Campus, Mumbai on Wednesday, 23<sup>rd</sup> September, 2015.

**ATTENDED- CONFERENCE / MEETING, ETC**

**PROF. (MRS.) NEELIMA S NAIK, PROFESSOR**

Participated and made presentation of Hindi Implementation in the Institute in half yearly meeting organised by Town Official Language Implementation Committee (TOLIC), North Mumbai (Offices) at Central Institute of Fisheries Education (CIFE), Andheri, Mumbai on 24<sup>th</sup> February, 2016.

**DR. UTPAL DEBNATH, REGISTRAR**

Participated in “Rajbhasha Keerti Award” Ceremony organised by Official Language Department, Ministry of Home Affairs, Govt. of India at Vigyan Bhavan, New Delhi on 14<sup>th</sup> September, 2015.

**MD. AFTAB ALAM, SR. TRANSLATOR (HINDI)**

(i) Participated in half yearly meeting & Rajbhasha Award Ceremony organised by Town Official

Language Implementation Committee (TOLIC), North Mumbai (Offices) at Central Institute of Fisheries Education (CIFE), Andheri, Mumbai on 18<sup>th</sup> August, 2015.

(ii) Participated in “Rajbhasha Keerti Award” Ceremony organised by Official Language Department, Ministry of Home Affairs, Govt. of India at Vigyan Bhavan, New Delhi on 14<sup>th</sup> September, 2015.

(iii) Participated in three days “Akhil Bharatiya Rajbhasha Seminar” organised by Rajbhasha Seva Sansthan, New Delhi from 7<sup>th</sup> to 9<sup>th</sup> October, 2015 at Hotel Bogmalo, Goa.

(iv) Participated in one day Special Workshop organised by Town Official Language Implementation Committee (TOLIC), North Mumbai (Offices) at Central Institute of Fisheries Education (CIFE), Andheri, Mumbai on 20<sup>th</sup> November, 2015.

(v) Participated in two days “Akhil Bharatiya Rajbhasha Seminar” organised by Official Language Department, Ministry of HRD, Govt. of India in Bhubaneshwar from 23<sup>rd</sup> to 24<sup>th</sup> November, 2015.

(vi) Participated in half yearly meeting organised by Town Official Language Implementation Committee (TOLIC), North Mumbai (Offices) at Central Institute of Fisheries Education (CIFE), Andheri, Mumbai on 24<sup>th</sup> February, 2016.

## NITIE CULTURAL AND WELFARE ACTIVITIES

### WOMEN DEVELOPMENT CELL (WDC)

**Prof. (Mrs.) Anju Singh**

NITIE Women Development Cell (WDC) celebrated International Women's Day with great enthusiasm on 8th March 2016 in NITIE auditorium. To mark the celebration on Women's Day various competitions like face painting, rangoli, sketching, poster making and painting were held for all age groups in line with the UN theme "Step it up for gender equality-Planet 50-50 by 2030". NITIE also declared "Health and Wellness" as its theme for the year 2016. Monthly sessions on nutrition and fitness are planned throughout the year for the benefit of all employees and students.

❖ **Expert talks on nutrition and fitness**

Dr. Roli Dave, Consultant Physiotherapist at Dr.L. H. Hiranandani Hospital delivered a very informative and interactive session on

Preventive joint and Muscle management. Ms. Somya Gupta, Diet and Exercise Consultant, Rujuta Diwekar's Mitahar Team discussed about Do's and Don'ts of Preventive Nutrition. Director Prof. Karuna Jain in her address emphasized the significance of good health of women.

❖ **Display of Permanent Poster**

NITIE WDC launched and displayed permanent posters in Institute buildings to bring awareness of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013. The poster highlighted key points mentioned in the Act.

❖ **WDC Website**

NITIE WDC launched their website ([https://www.nitie.edu/website\\_v2/](https://www.nitie.edu/website_v2/)) through which Staff and students can get information





regarding NITIE WDC updates and activities and can also communicate their comments and suggestions.

❖ **Cultural Programme and prize distribution**

The Cultural Program was organized mainly by the students who portrayed different shades of a women’s life through songs and mesmerizing poems. This was followed by prize distribution for all events held throughout the Women’s week.

**Vastu Poojan ceremony of the Library in the New Academic cum Library Building**

Vastu Poojan ceremony of the Library in the New Academic cum Library Building was performed on the auspicious *Gudi Padwa* day, 21<sup>st</sup> March, 2015.



**Constitution Day on 26 November 2015 as part of the Celebration of 125th Birth Year of Dr. B. R. Ambedkar**

Constitution day was celebrated in National Institute of Industrial Engineering (NITIE) on 26th November 2015 as part of the Celebration of 125th Birth Year of Dr. B. R. Ambedkar. The event commenced at 10.40 a.m. The programme formally commenced by the warm inaugural welcome conducted by students of NITIE in Auditorium. Dr. B. R. Ambedkar was paid homage by eminent guests by garlanding and lighting candle before his photograph on the stage. The Chief Guest, Dr. Avatthi Ramaiah, Professor of Tata Institute of Social Sciences, Mumbai was welcomed by presenting him token of remembrance as a Shawl, Bouquet and NITIE souvenir by Dr. (Ms) Karuna Jain, Director of NITIE.



*Sitting on the dais (from left to right): Dr. B. M. Ghodeswar, Chairman of the Committee, Dr. (Ms.) Karuna Jain, Director, NITIE, Chief Guest Dr. Avatthi Ramaiah, Professor of TISS Mumbai, and Dr. Utpal Kumar Debnath, Registrar I/c*



During the program, Prof. (Ms.) Karuna Jain, Director NITIE marked the occasion by giving her address based on Directive Principles of State Policy and Constitution of India, in Hindi as well as English. She mentioned that India's Constitution stands out in myriad ways.

Chief Guest of the event, Dr. Avatthi Ramaiah, Professor, Centre for Social Exclusion and Inclusive Policies, Tata Institute of Social Sciences, Mumbai has delivered his speech on the theme "Constitution of India: Preamble and its Philosophy".

**ALUMNI &  
CORPORATE RELATIONS**



**NITIE ALUMINI ASSOCIATION**

Prof. (Ms.) Sumi Jha, Prof-in-Charge, NAA

**A. Annual General Body Meeting:**

NITIE Alumni Association organized 30<sup>th</sup> Annual General Body Meeting on 21<sup>st</sup> Novembers, 2015, at NITIE, Mumbai. The members discussed about the various activities of NAA and also shared their views. Annual Statement of Account for the year 2014-2015 was passed by the members.

Following is the list of Executive Committee Members for year 2015-2016

President: Prof. (Ms.) Karuna Jain, Director, NITIE.

Chairman: Mr. Dev Bhattacharya

Vice-Chairman (PGP): Mr. Srinidhi Madala

Vice-Chairman (MDP): Dr. P.R. Kondekar

Hon. Secretary: Prof. Ashok K Pundir, Dean (Student Affairs)

Hon. Treasurer: Mr. R.L. Samota, Registrar, NITIE & DR (A&A)

Professor-in-charge-Alumni - Prof. (Ms.) Sumi Jha

**Zonal Representative:**

West Zone (PGP): Mr. Avinash Mane West Zone (MDP): Lt. Col. (R) Rameshwar Naik

East Zone (PGP): Mr. Biswaranjan Samal, IAS East Zone (MDP): -

North Zone (PGP): Mr. Karanjit Singh North Zone (MDP): -

South Zone (PGP): Mr. Murali Valiveti South Zone (MDP): -

**Co-opted Members:**

1. Mr. Rajeev Puniani- Middle East
2. Mr. Ramamohan Rao – South East Asia
3. Mr. Venu Gopal – USA
4. Ms. Uma - Special Invitee

The Annual General Body Meeting was attended by 52 members of NAA, NITIE Faculty members and students representatives.

**B. Alumni Activities:****1. Felicitation:**

- a) Distinguished Alumnus Awards is instituted for the outstanding alumni. During the year 2015, Distinguished Alumni Award was given to Mr. Prasad Rao Vellatuari, Mr. Ashwin Rangan and Mr. Akhilesh Tuteja during Annual Alumni Meet Sansmaran, on 21<sup>st</sup> November, 2015.
- b) Following PGP, Fellowship and MDP Participants were felicitated during Sansmaran, on 21<sup>st</sup> November, 2015

Following batches to be felicitated:

- a) 40 years of completion (PGDIE 3Batch)
- b) 25 years of completion (PGDIE 19 Batch) – Silver Jubilee Batch
- c) 10 years of completion
  - (i) PGDIE – 33
  - (ii) PGDIM – 10
  - (iii) PGDISEM - 3

- (iv) Fellow Students – Completion year 2005
- (v) MDP Participants – Completion year 2005
- 2. NITIE Journal (Udyog Pragati and NITIE News) was circulated to our all alumni members.
- 3. Regional Alumni Meets at Various cities like Bangalore, Delhi, Mumbai, Kolkata, Pune and Hyderabad was organized during April-May 2016
- 4. Interaction with Alumni through Alumni website (www.nitiealumni.org) and networking sites like yahoo group, Google group, linked in, face book.
- 5. Involving Alumni in institute administration as Members of Board of Governors and Academic Council of NITIE.
- 6. Explore the opportunities for project and placements to the current students through Alumni in their Organizations.
- 7. Organize periodical guest lecturers of Alumni and interaction with students to develop their

knowledge base.

- 8. Prof. (Ms.) Karuna Jain, Director & President NAA released “AlumNiti” the alumni magazine on 21st November, 2015 at the Annual Meet “Sansmaran”- 2015.
- 9. **Following Award for faculty are proposed to be sponsored by Alumni:**

Best faculty in Teaching and Research proposed to be sponsored by Mr. Rakesh Agarwal.

Best faculty for special contribution to society / student community sponsored by Mr.Dev Bhattacharya.

**Executive Committee Meeting:**

NITIE Alumni Association organized Executive Committee Meeting on 24<sup>th</sup> October, 2015 at Mumbai.

**Membership Position:** As on 31.03.2016

**Membership Position:** Total Membership: 7117  
PGPs: 4901 MDPs: 2157 Fellows: 59



Annual General Body Meeting -2015



CEO Conclave on topic “Entrepreneurship Waves”



Mr. Ashwin Rangan – PGDIE – 12<sup>th</sup> Batch  
receiving DAA Award



Mr. Prasad Rao Vellatauri – PGDIE - 9<sup>th</sup> Batch  
receiving DAA Award



Mr. Akhilesh Tuteja – PGDIM - 3<sup>rd</sup> Batch  
receiving DAA Award



Mr. Karanjit Singh



Mr. Biswaranjan Samal, IAS



Mr. Bishnupada Sethi, IAS



PGDIE -19<sup>th</sup> Batch Silver Jubilee Batch was felicitated



Ms. Uma



Mr. Gangadhar Joshi –PGDIE-3<sup>rd</sup> Batch -40 years of completion Batch was felicitated



Annual Alumni magazine "AlumNiti" was released



Sansmaran – Annual Alumni Meet - 2015



Mr. Biswaranjan Samal, IAS  
Performing Culture Programme



Students Performing Culture Programme



# **ANNUAL ACCOUNTS**



**ANNUAL ACCOUNTS****Government Grant from the Ministry of Human Resource Development**

During the year 2015-16, the MHRD sanctioned a total sum of ₹**3114.00** lakhs as Grant-in-Aid (₹**2714.00** lakhs for Non-Plan and ₹**400.00** lakhs for Plan). There was also a carry over of unspent balance for ₹**639.31** lakhs from the Financial Year 2014-15 from plan fund. During the year 2015-16, the Institute earned a revenue of ₹**3398.22** lakhs.

Out of the above revenue, a sum of ₹**6110.35** lakhs was spent under Recurring expenditure which comprises of ₹**3021.19** lakhs for salaries and ₹**3089.16** lakhs for other running expenditure. The Institute also spent a sum of ₹**1087.03** lakhs under Non-Recurring heads. Hence the total expenditure works out of ₹**7197.38** lakhs. An amount of ₹**NIL** under Non Plan Grant and ₹(-) **47.71** towards Plan Grant is available for carry forward to next financial year 2016-17.

**New Plan Scheme Projects (IIPC)**

Under the New Plan Scheme Projects, there was a carry over of ₹**13.64** lakhs from the year 2014-15. A Grant-in-Aid of ₹**NIL** lakhs has been received during the year 2015-16. There was an Income of ₹**1.99** lakhs during the year 2015-16.

In all a sum of ₹**15.63** lakhs was available under New Plan Scheme Projects for the year 2015-16. Out of the above, a sum of ₹ **NIL** lakhs was spent under Recurring heads. Hence, the unspent balance of ₹**15.63** lakhs is carried over to the year 2016-17.

**Sponsored Projects (TIFAC)**

Under the Sponsored Projects, a sum of ₹**9.13** lakhs was available as carry over from 2014-15 and ₹**0.46** lakhs as income including the Grant during the year 2015-16 totaling ₹**9.59** lakhs. Out of the above, a sum of ₹**0.00** lakhs was spent under Recurring Expenditure. The balance of ₹**9.59** lakhs is carried over to the year 2016-17.

**BC/PA/AA**

Under BC-PA-AA Account, a sum of ₹**398.43** lakhs was available as carry over from 2014-15. During the year 2015-16, the Institute earned a sum of ₹**136.29** lakhs. Hence, the total income available during the year 2015-16 was ₹**534.72** lakhs. Out of this, a sum of ₹**58.85** lakhs was spent under Recurring expenditure. The unspent balance of ₹**475.87** lakhs is carried over to the year 2016-17.

Abridged Annual Accounts figures are given in the following pages:



## ANNUAL ACCOUNTS FUND FLOW FOR THE YEAR 2015-2016

(₹ in Lakhs)

Name of the Scheme/Programme	Opening Balance	Grant received during the year	Expenditure during the year	Unspent Balance C/F
<b>1. Non-Plan</b>				
Grant-in-Aid	0.00	2714.00		0.00
Institute Income	0.00	3396.35		0.00
Expenditure : Recurring	0.00		6110.35	0.00
Unspent balance C/F	0.00			0.00
<b>Total</b>	<b>0.00</b>	<b>6110.35</b>	<b>6110.35</b>	<b>0.00</b>
<b>2. Plan</b>				
Grant-in-Aid	639.31	400.00		
Expenditure : Recurring			1087.03	
Non-Recurring			0.00	
Unspent balance C/F				(-)47.71
<b>Total</b>	<b>1324.90</b>	<b>400.00</b>	<b>1087.03</b>	<b>(-)47.71</b>
<b>3. New Plan Scheme</b>				
Grant-in-Aid	13.64	1.99		
Income :				
Expenditure : Recurring			0.00	
Non-Recurring				15.63
Unspent balance C/F				
<b>Total</b>	<b>13.64</b>	<b>1.99</b>	<b>0.00</b>	<b>15.63</b>
<b>4. Sponsored Projects (TIFAC-Core)</b>				
Income	9.13	0.46		
Income: Non-Recurring				
Expenditure : Recurring			0.00	
Non-Recurring				9.59
Unspent balance C/F				
<b>Total</b>	<b>9.13</b>	<b>0.46</b>	<b>0.00</b>	<b>9.59</b>
<b>5. BC-PA-AA</b>				
Institute Income	398.43	136.29		
Non-Recurring (Write Back)				
Expenditure : Recurring			58.85	
Non-Recurring				475.87
Unspent balance C/F				
<b>Total</b>	<b>398.43</b>	<b>136.29</b>	<b>58.85</b>	<b>475.87</b>

## GRANT-IN-AID RECEIVED AND EXPENDITURE INCURRED

(₹ in Lakhs)

Expenditure	Income				
(I) GENERAL					
	2015-16	2014-15		2015-16	2014-15
(a) <b>Establishment Charges</b> Salaries to Academic / Non Academic staff Institute's contribution to CPF/ Retirement benefits etc.	3021.19	2483.29	(a) <b>Grant-in-Aid</b> (Received for Recurring & Non Recurring expenses during the year.	3114.00	2936.00
(b) <b>Other Expenses</b> Special Repairs, Scholarships, Maintenance & Repairs, TA, Vehicles, Entertainment, P&T, etc.	3089.16	2731.82	(b) <b>Academic Income</b> Tuition Fees Hostel Charges	2033.22	1785.48
(c) Non-Recurring Expenditure	1087.03	1051.60	(c) <b>Short Term Courses</b> MDP/UBP, Seminars & conferences, Consultancies, Part Time Courses etc.	61.98	45.30
			(d) <b>Other Income</b> Licence Fee for Qtrs., Interest, Sale of application forms, R/O Elect. & Water charges, sales of bus coupons, hire charges of vehicles & Misc. income etc.	1988.18	1499.93
		0.00			
<b>Sub Total (General Account) I</b>	<b>7197.38</b>	<b>6266.71</b>	<b>Sub Total (General Account)</b>	<b>7197.38</b>	<b>6266.71</b>
(II) NEW PLAN SCHEMES (NPS)					
(a) Expenses on Salaries, TA/DA	0.00	0.00	(a) Grant-in-Aid for Recurring including Opening Balance	13.64	12.27
(b) Miscellaneous Expenses, etc. Excess of Income c/fd to B/S	15.63	13.64	(b) Other Income	1.99	1.37
<b>Sub Total (NPS Account) - II</b>	<b>15.63</b>	<b>13.64</b>	<b>Sub Total (NPS Account) - II</b>	<b>15.63</b>	<b>13.64</b>
III NEW PLAN SCHEMES SPONSORED PROJECT (TIFAC CORE)					
(a) Expenses on Salaries, TA/DA	0.00	0.00	(a) Grant-in-Aid for Recurring including Opening Balance	9.13	8.93
(b) Miscellaneous Expenses, etc. Excess of Income c/fd to B/S	9.59	9.13	(b) Other Income	0.46	0.20
<b>Sub Total (NPS Account) - II</b>	<b>9.59</b>	<b>9.13</b>	<b>Sub Total (NPS Account) - II</b>	<b>9.59</b>	<b>9.13</b>
(IV) BC-PA-AA					
(a) Exp.on Catering, M&R to F&F, Misc. Exp., & Cont.to NAA/BCPAAA	58.85	70.07	(a) Income during the year including Opening Balance from Pre_Year	534.72	468.49
(b) Excess of Income carried over to Balance Sheet	475.87	398.42			
<b>Sub Total (BC-PA-AA) -III</b>	<b>534.72</b>	<b>468.49</b>	<b>Sub Total (BC-PA-AA) - III</b>	<b>534.72</b>	<b>468.49</b>
<b>Grand Total (I+II+III)</b>	<b>7757.31</b>	<b>6757.97</b>	<b>Grand Total (I+II+III)</b>	<b>7757.31</b>	<b>6757.97</b>



**BALANCE SHEET**

**FOR THE YEAR ENDING 31<sup>ST</sup> MARCH, 2016**

(₹ in Lakhs)

LIABILITIES			ASSETS		
	2015-16	2014-15		2015-16	2014-15
<b>(a) Capital Fund</b>			<b>(a) Works &amp; Buildings</b>		
1) Government Grant	3827.58	3827.58	1) Government Grant	705.26	660.75
2) New Plan Scheme (NPS)	12.44	14.90	2) New Plan Scheme (NPS)	2.57	2.57
3) BC-PA-AA Account	82.73	88.87	3) BC-PA-AA Account	38.06	40.07
4) Loans & Advances	155.11	150.62			
<b>(b) Capital Reserve and Surplus</b>			<b>(b) Other Capital Heads</b> (Equipments, Furnitures & Fixtures, Books & Journals Vehicles, etc.)		
1) Government Grant	10618.28	10761.14	1) Government Grant	11359.44	10338.18
2) New Plan Scheme (NPS)	15.63	13.64	2) New Plan Scheme (NPS)	9.87	12.33
3) BC-PA-AA Account	475.87	398.43	3) BC-PA-AA Account	16.54	24.53
<b>(c) Sundry Liabilities</b> (Sundry Creditors, Fund A/c, Deposit & Adv., payable Sundry, etc)			<b>(c) Floating Assets</b> (Stock A/c, Sundry Debtors, Accrued Interest, Loans & Advances, Temp. Advances, Pre-paid Exp., Investments, Sundry Assets, Transfer of Fund, etc.)		
1) Government Grant	3446.79	3351.22	1) Government Grant	5524.54	6674.38
2) New Plan Scheme (NPS)	0.00	0.00	2) New Plan Scheme (NPS)	13.69	12.75
3) BC-PA-AA Account	54.21	40.53	3) BC-PA-AA Account	518.90	426.19
			<b>(d) Cash &amp; Bank Balances</b>		
			1) Government Grant	458.53	417.00
			2) New Plan Scheme (NPS)	1.94	0.89
			3) BC-PA-AA Account	39.31	37.04
<b>Grand Total (I+II+III)</b>	<b>18688.64</b>	<b>18646.83</b>	<b>Grand Total (I+II+III)</b>	<b>18688.64</b>	<b>18646.83</b>



**INSTITUTE - EXTRACT IN FORM GFR - 19**

Appendix to the Annual Statement of the Accounts of the Institute - Extracts in form GFR - 19 regarding assets of permanent value and machinery and equipment having a life of not less than 5 years and costing ₹ 10,000/- and above (each item)

**FORM GFR - 19**

1	Name of the Grantee Institution	:	NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING
2	Brief purpose of the grant	:	FOR INFRASTRUCTURAL FACILITIES
3	Whether any condition regarding the right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant in aid sanction.	:	YES. OWNERSHIP VESTS WITH THE GOVT.
4	Purpose for which utilized at present	:	FOR ACQURING EQUIPMENT
5	Encumbered or not	:	N.A
6	Reson if encumbered	:	N.A
7	Reson and authority if any for disposal	:	OBSOLETE

A	B	C	D	E	F	G	H
Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
1	26.03.1967	35431.00	LATHE MACHINE		35431.00	210000.00	T2895/10.03.95 (for various items)
2	16.06.1971	20506.00	FILMS	20506.00			
3	31.01.1973	17024.00	COPYING MACHINE		17024.00	55000.00	M9381/29.05.91 (for various items)
4	10.07.1973	12297.00	FILMS	12297.00			
5	29.10.1975	15249.00	EXPIROGRAPH	8102.00			
6	03.11.1971	24600.00	DESK CALCULATOR		24600.00	10000.00	M3146/30.12.85
7	19.11.1971	35986.00	PRINTING CARD PUNCH MACHINE		35986.00	30333.00	M6123/10.07.90 (for various items)
8	19.03.1975	71482.28	IBM MACHINE PUNCH CARD		71482.28		M6123/10.07.90
9	22.11.1975	35082.18	BRADMA MACHINE		35082.18	11700.00	T4654/13.07.92 (for various items)
10	22.12.1975	28315.53	VERIFIER MACHINE.KO		28315.53		M6123/10.07.90
11	22.12.1975	56186.24	IBM COLLATOR MACHINE		56186.24		M3146/30.12.85
12	22.12.1975	32316.00	IBM SORTER MACHINE		32316.00		M3146/30.12.85
13	22.12.1975	69040.88	REPRODUCEIKED PUNCH		69040.88		M3146/30.12.85
14	13.03.1976	25200.00	KORESTAT COPIER		25200.00		T4654/13.07.92
15	24.03.1976	74549.00	AIRCONDITIONER	74549.00			
16	02.08.1976	12518.00	SDIAL SNAPGAUGE	12518.00			
17	23.08.1976	17600.00	SHAPPING MACHINE	17600.00			
18	16.09.1976	15136.00	UNIVERSAL WOOD WORKIND MACHINE	15136.00			
19	01.03.1977	21297.78	LATHE MACHINE		21297.78	154000.00	T0476/05.11.92
<b>page wise total</b>				<b>160708.00</b>	<b>451961.89</b>	<b>471033.00</b>	

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Contd...

A	B	C	D	E	F	G	H
Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
20	21.03.1977	27641.60	35 MM PROJECTOR		27641.60	500.00	M0811/12.05.98 (for various items)
21	06.06.1977	44844.80	MICRO SYSTEM		44844.80		M6123/10.07.90
22	28.03.1978	12767.00	DUPLICATING M/C	12767.00			
23	29.03.1978	15505.68	PHOTO COPYING EQUIPMENT		15505.68		M9381/29.05.91
24	10.02.1978	48124.00	UNIVERSAL MILLING MACHINE	48124.00			
25	10.03.1979	14811.10	FILMS		14811.10		
26	23.06.1978	21229.00	AIRCONDITIONER	21229.00			
27	17.08.1978	19575.00	MICRO METER	19575.00			
28	22.09.1978	16170.00	DIGITAL LOAD METER		16170.00	7101.00	0672/30.04.98 (for various items)
29	23.02.1979	47537.00	MOSIC CHARACTER PRINTER	47537.00			
30	07.11.1979	14169.44	ASCILLOSCOPE		14169.44		0672/30.04.98
31	11.01.1980	19830.00	FILMS		19830.00		
32	11.03.1980	29953.97	LATHE MACHINE		29953.97	15500.00	0552/10.02.95 (for various items)
33	20.03.1980	17515.00	FILMS		17515.00		
34	08.08.1979	22194.00	WATER COOLER	22194.00			
35	14.06.1979	20428.00	SAM RATING FILMS	20428.00			
36	19.10.1979	41314.00	SOUND LEVEL METER	41314.00			
37	11.03.1980	42941.00	SPARY WELL SPARY BOOTH	42941.00			
38	13.10.1980	95206.00	FILMS		95206.00		
39	11.06.1980	36082.00	TIREADMIL	36082.00			
40	02.03.1981	19880.00	SAW MACHINE	19880.00			
41	20.03.1981	19880.00	WATER COOLER	19880.00			
42	17.07.1981	13722.00	FILMS		13722.00		
43	17.11.1981	43675.20	OMINI SCRIBE SERIES		43675.20		0672/30.04.98
44	05.03.1982	30714.00	RESPIRATION GASMETER	30714.00			
45	30.03.1981	58114.80	TOOL & CUTTER GRINDER		58114.80		T0476/05.11.92
46	16.04.1981	126492.00	RATE MEASURING SYSTEM	126492.00			
47	06.01.1981	17037.00	DUPLICATOR	17037.00			
48	09.11.1981	52013.00	OXYGEN ANALIZER	52013.00			
49	10.11.1982	34832.00	SPIROMETER	34832.00			
50	29.03.1984	28374.00	ELECTRONIC TYPWRITER		28374.00	1000.00	0811/12.05.98
51	12.07.1984	69317.00	AIRCONDITIONER	69317.00			
52	13.01.1986	34650.00	ELECTRONIC TYPWRITER		34650.00	1000.00	0811/12.05.98
53	12.02.1986	15895.00	PAPER CUTTING MACHINE	15895.00			
54	20.01.1986	10409.00	TRAINER KIT + PROCESSOR	10409.00			
55	06.02.1986	19998.00	COLOVRED SLIDE	19998.00			
56	25.02.1986	10806.00	PAPER COLLECTOR MACHINE	10806.00			
57	27.07.1986	27600.00	PHOTOPHONE PROJECTOR		27600.00		
			<b>page wise total</b>	<b>739464.00</b>	<b>501783.59</b>	<b>25101.00</b>	





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A	B	C	D	E	F	G	H
Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
58	31.07.1986	22099.00	AUDIO METER	22099.00			
59	24.11.1986	25070.00	PROTABLE LIGHT	25070.00			
60	16.04.1987	68500.00	PHOTO COPIER	-	68500.00		
61	30.04.1987	29825.00	COPYING MACHINE	29825.00	1250.00		344/20/07/2001
62	31.03.1988	28580.00	TELEVISION & VCR	28580.00			
63	05.05.1988	42460.00	AIRCONDITIONER	42460.00			
64	21.06.1988	48455.00	REGULATER	48455.00			
65	01.09.1989	83172.00	WATER STORAGE HEATER	83172.00			
66	21.07.1989	14710.00	TV COLOUR - ONIDA	-	14710.00		0672/30.04.98
67	22.07.1989	21300.00	STEREO	21300.00			
68	01.11.1989	12300.00	TV COLOUR - VIDEOCON	-	12300.00	1000.00	0811/12.05.98
69	01.11.1989	55200.00	VIDEOCON VCR	55200.00			
70	01.08.1989	10557.00	WATER STORAGE	10557.00			
71	17.10.1989	80631.00	VOLTAGE REGULATER	80631.00			
72	17.03.1990	22600.00	SWITCH FOR PRINTER	22600.00			
73	28.12.1990	19509.00	ELECTRO CARDREGRAPH	19509.00			
74	23.03.1991	62044.00	UPS SYSTEM	62044.00			
75	30.03.1989	65265.00	DENTAL UNIT	65265.00			
76	29.06.1990	55373.00	VOLTAGE REGULATOR	46000.00			
77	25.08.1990	272390.00	COPYING MACHINE	272390.00			
78	09.11.1990	20100.00	PAPER SHREDDER	-	20100.00		
79	29.03.1991	136195.00	COPIER	136195.00			
80	17.02.1992	22452.00	WATER PURIFIER	22452.00			
81	02.10.1991	58230.00	PUMP SET	58230.00			
82	29.04.1991	10800.00	PRINTER SWITCH	10800.00			
83	29.08.1992	18618.00	OHP	27756.00			
84	14.05.1992	13000.00	THEMAPS	13000.00			
85	16.12.1992	23500.00	FOXBASE VER 2.1	23500.00			
86	30.03.1993	22942.00	OHP		19252.00		
87	04.06.1993	53240.00	VOLTAGE STABILISER	53240.00			
88	18.01.1994	58950.00	DBASE IV UNIX SCHOLAR	58950.00			
89	21.03.1994	28978.00	TYPEWRITER	28978.00			
90	31.03.1995	120197.00	UPS SYSTEM	120197.00			
91	10.03.1995	24455.00	EMCATA AUDITOR EQUIP.	86690.00			
92	16.08.1994	37290.00	HEALTH CLUB EQUIPMET	37290.00			
93	19.01.1995	58736.00	SUBMERSIBLE PUMPSET	58736.00			
94	12.09.1995	173454.00	EPABX / BPL SYSTEMS	173454.00			
95	14.10.1995	483450.00	EPABX / BPL SYSTEMS	483450.00			
96	02.11.1995	247535.00	EPABX / BPL SYSTEMS	247535.00			
97	09.03.1996	21835.00	EPABX / BPL SYSTEMS	21835.00			



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A	B	C	D	E	F	G	H
Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
98	13.11.1995	55111.00	AIR CONDITIONER	55111.00			
99	29.01.1996	58914.00	AIR CONDITIONER	58914.00			
<b>page wise total</b>				<b>2711470.00</b>	<b>136112.00</b>	<b>1000.00</b>	
100	29.08.1996	117826.00	AIR CONDITIONER	117826.00			
101	26.12.1995	110800.00	SOFTWARE	110800.00			
102	22.01.1996	24800.00	INSECTOCUTOR	24800.00			
103	12.02.1996	28945.00	DEEP FREEZER	28945.00			
104	08.02.1996	14100.00	SLIDER PROJECTOR 35 AF	14100.00			
105	29.01.1996	13662.00	GRINDER		13662.00		
106	13.01.1996	13000.00	REFRIGERATOR	13000.00			
107	03.01.1996	99800.00	STREET LIGHT LAMINATRIES	99800.00			
108	28.03.1996	137640.00	TABULER SWAGED POLE	137640.00			
109	13.10.1995	55111.00	AIR CONDITIONER	55111.00			
110	26.12.1996	20500.00	CALL MASTER MONITOR	-	20500.00		
111	09.08.1996	34143.00	KITCHEN CUTTING TABLE	34143.00			
112	31.07.1996	12423.00	TYPWRITER (HINDI)	12423.00			
113	30.07.1996	195408.00	PAPER COPIER KILBURN	-	195408.00		
114	29.11.1996	52930.00	AC SERVO STABILISER	52930.00			
115	15.07.1996	235654.00	AIR CONDITIONER	235654.00			
116	31.08.1996	135270.00	WATER COOLER	112725.00	22545.00		
117	30.09.1996	1385606.00	KICHEN EQUIPMENT	1385606.00			
118	26.12.1996	11950.00	KITCHEN EQUIPMENT	11950.00			
119	09.10.1996	177586.00	KITCHEN VENTILATION	177586.00			
120	12.02.1997	31000.00	ROM DRIVE	31000.00			
121	23.04.1997	31414.00	OVEN & TOSTER	31414.00			
122	04.06.1997	11403.00	PENDIUM PRO. SYSTEMS	11403.00			
123	11.12.1997	398200.00	MODI XEROX MACHINE	398200.00			
124	02.12.1999	71486.00	WATER COOLER	71486.00			
125	26.08.1999	85745.00	LAP TOP	85745.00			
126	20.07.1999	60000.00	INSTANT WATER HEATER	60000.00			
127	07.11.1999	22795.00	PSYCHOLOGICAL ITEMS	22795.00			
128	28.09.1999	48000.00	COMPUTER SYSTEM	48000.00			
129	20.01.2000	12089.50	CYLINDER GAS	12089.50			
130	31.08.1999	472130.44	GAS CHROMATOGRAPH	472130.44			
131	05.07.1999	22500.00	MEMORY SCALE	22500.00			
132	14.09.1999	12345.00	CYLINDER	12345.00			
133	11.10.1999	10502.71	LAB APPARATUSES	10502.71			
134	02.10.1999	22460.00	WINDOW AIRCONDITIONER	22460.00			
135	15.12.1999	140700.00	C. METER	140700.00			
136	16.05.1996	108070.00	SOFTWARE		108070.00		



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A	B	C	D	E	F	G	H
Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
137	24.04.1996	26900.00	EPSONLX - 800	26900.00			
138	25.05.1996	50000.00	SOFTWARES		50000.00		
139	08.05.1996	149700.00	UPGRADATION 7 NETWORKING	149700.00			
140	04.03.1997	138020.00	PENTIUM 120 MHR SYSTEM	138020.00			
141	16.06.1997	48048.00	VOLTAGE STABILIZER	-	48048.00		
<b>page wise total</b>				<b>4380340.15</b>	<b>458233.00</b>	<b>0.00</b>	
142	14.06.1997	18133.00	VIDEO CASSETTES	18133.00			
143	08.07.1997	11880.00	AID NEBULIZER UNIT	11880.00			
144	10.07.1997	11300.00	CONVERSION KIT	11300.00			
145	29.08.1997	24747.00	OPTICAL EQUIPMENT	24747.00			
146	01.12.1997	241500.00	PRINTER EPSON	-	241500.00		
147	17.12.1997	70120.00	HP DESK JET 690C PRINTER	-	70120.00		
148	24.12.1997	80770.00	HP DESK JET 6P PRINTER	-	80770.00		
149	16.02.1998	20500.00	ISD/STD CALL BILLING M/C.	-	20500.00		
150	17.09.1997	404000.00	SCO-UNIX & DEVELOPER	-	404000.00		
151	29.12.1997	44850.00	TV ELITE PRO	44850.00			
152	25.03.1997	76993.70	SUBMERSIBLE PUMP	76993.70			
153	19.03.1997	78780.00	SOFTWARE		78780.00		
154	07.03.1997	15450.00	PENTIUM	15450.00			
155	20.06.1996	80000.00	SOFTWARE	40000.00	40000.00		
156	24.11.1997	158907.00	SOFTWARE		158907.00		
157	28.05.1996	87540.00	SOFTWARE		87540.00		
158	14.05.1997	57525.00	SOFTWARE		57525.00		
159	14.05.1997	35175.00	SOFTWARE		35175.00		
160	14.05.1997	25500.00	SOFTWARE		25500.00		
161	14.05.1997	1502113.00	COMPUTER SYSTEM		1502113.00		
162	18.06.1998	203840.00	MICROAGE AC LINE CONDITIONER	203840.00			
163	17.06.1998	126815.00	WINDOW AIR CONDITIONER	126815.00			
164	28.04.1998	1047240.00	PENTIUM P-I	1047240.00			
165	17.06.1998	50726.00	WINDOW AIR CONDITIONER	50726.00			
166	23.03.1999	3399776.25	COMPUTER SYSTEM	3399776.25			
167	07.03.1998	346800.00	MULTIMEDIA PROJECTION SYSTEM	346800.00			
168	28.02.1998	88075.00	FRANKING MACHINE	88075.00			
169	25.03.1998	2498516.00	PENTIUM - II 266		2498516.00		
170	22.12.1998	344500.00	CBT		344500.00		
171	18.07.1998	58579.00	ORACLE		58579.00		
172	05.10.1998	12000.00	SOFTWARE		12000.00		
173	04.12.1998	12750.00	INTERNET COMPUTING		12750.00		
174	30.04.1998	22352.00	EQUIPMENT	22352.00			
175	16.09.1998	15239.00	DIGITAL PH METER	15239.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
176	30.10.1998	47539.85	HIGH VOLUME SMAPIER	47539.85			
177	15.06.1999	19500.00	BASKET BALL POLES	19500.00			
178	11.08.1999 ***	1843677.00	UPS SYSTEM		1843677.00		
179	31.08.1999	93860.00	STREET LIGHT	93860.00			
180	17.10.1999	417000.00	HP SURASTORE DA	417000.00			
181	25.12.1999	23300.00	COLOUR TV BPL	23300.00			
<b>page wise total</b>				<b>6145416.80</b>	<b>7572452.00</b>	<b>0.00</b>	
182	07.02.2000	81000.00	OHP	81000.00			
183	11.01.2000	381888.00	XEROX MACHINE		381888.00		
184	08.02.2000	15000.00	16MM PROJECTOR	15000.00			
185	21.12.1999	70675.00	EPABX PORTS	70675.00			
186	05.10.1999	35743.00	WATER COOLER	35743.00			
187	15.10.1999	39400.00	SUBMERSIBLE PUMP	39400.00			
188	09.11.1999	28000.00	DEWALEING PUMP	28000.00			
189	11.01.1999	10576.80	LADDER	10576.80			
190	09.08.1999	5280800.00	PENTIUM P-III	5280800.00			
191	15.09.1999	339730.00	SOFTWARE	339730.00			
192	02.12.1999	71486.00	WATER COOLER	71486.00			
193	26.11.1999	115475.00	SOFTWARE		115475.00		
194	06.03.2000	72800.00	SOFTWARE		72800.00		
195	15.03.1999	16800.00	SOFTWARE	16800.00			
196	30.06.1999	72800.00	AC VOLTAGE	72800.00			
197	28.04.1999	354076.80	XEROX MACHINE	354076.80			
198	30.03.1999	27544.00	PENTIUM P-II	27544.00			
199	23.08.1999	38952.00	PENTIUM P-II	38952.00			
200	03.06.1999	140238.00	PUSH BOTTON TELEPHONE	140238.00			
201	25.05.1999	420000.00	SPLIT AIR CONDITIONER	420000.00			
202	10.08.1999	34785.00	VIDEO CASSETTES	34785.00			
203	25.10.1999	31600.00	VIDEO CASSETTES	31600.00			
204	28.10.1999	16400.00	BOCA TERMINAL ADAPTER	16400.00			
205	26.08.1999	39250.00	DEEP FREEZER	39250.00			
206	19.09.1999	53550.00	ELECTRICAL MATERIALS	53550.00			
207	26.04.2000	27790.00	BPL TV	27790.00			
208	12.06.2000	26560.00	MACROMEDIA WEB DESIGN STUDEO	26560.00			
209	07.06.2000	535716.00	LAN / NETWORKING EQUIP.	535716.00			
210	07.12.2000	564115.00	SCANNER PRINTER ETC.	564115.00			
211	07.12.2000	14940.00	DVD RAM DRIVE	14940.00			
212	10.04.2000	46350.00	MICRO MEDIA	46350.00			
213	07.12.2000	560025.00	UPS	560025.00			
214	23.01.2001	504000.00	LCD PROJECTION SYSTEM	504000.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
215	07.01.2001	517198.00	UPS	517198.00			
216	05.01.2001	820000.00	COMPUTER SYSTEM		820000.00		
217	15.03.2001	66086.00	4 STATION MULTI GUM	66086.00			
218	08.03.2001	281537.00	CEALING FAN	281537.00			
219	29.03.2001	21900.00	CD / OVD PLAYER	21900.00			
220	21.06.2000	10210.00	SOFTWARE		10210.00		
221	07.02.2001	137311.00	PHOTO COPIER	137311.00			
222	25.02.2001	25282.00	ELECTRIC BATTERY	25282.00			
<b>page wise total</b>				<b>10547216.60</b>	<b>1400373.00</b>	<b>0.00</b>	
223	24.01.2000	46716.00	WINDOW AIRCONDITIONER	46716.00			
224	18.04.2000	19100.00	VIDECO CASSETTEE	19100.00			
225	19.04.2000	38370.00	ELEOTRANIC TYPEWRITER	38370.00			
226	29.06.2000	93432.00	WINDOW AIRCONDITIONER	93432.00			
227	2.06.2000	23358.00	WINDOW AIRCONDITIONER	23358.00			
228	27.03.2001	289172.00	PHOTO METER	289172.00			
229	24.08.2000	14083.94	ACCESSORIES FOR MP 100	14083.94			
230	31.03.2000	3110530.00	LAN NETWORKING EQUP.	3110530.00			
231	-	82065.40	EQUIPMENT	82065.40			
232	20.07.1999	60000.00	INSTANT WATER HEATER	60000.00			
233	26.07.2001	90000.00	SOFTWARE		90000.00		
234	24.09.2001	22825.00	SHORTWAVE DIATHERMY	22825.00			
235	28.09.2001	62000.00	STORAGE GEYSER	-	62000.00		
236	31.10.2001	340000.00	LCD PROJECT SYSTEMS	-	340000.00		
237	05.11.2001	206400.00	COLOR TELEVISION	206400.00			
238	27.10.2001	304300.00	WINDOW AIRCONDITIONER	304300.00			
239	15.12.2001	144000.00	HP LASER JET PRINTER	-	144000.00		
240	20.12.2001	1622670.00	PENDIUM IV	1622670.00			
241	03.12.2001	53700.00	AIR CONDITIONER	53700.00			
242	14.01.2002	36400.00	SOFTWARE MINITAB	36400.00			
243	11.12.2001	156000.00	PROFESSIONEL CD		156000.00		
244	19.12.2001	334000.00	DESK JET COLOUR PRINTER	334000.00			
245	18.12.2001	311350.00	80LTR WATER COOLER	311350.00			
246	23.01.2002	60000.00	VCP	60000.00			
247	31.12.2001	11000.00	VACUM CLEANER	11000.00			
248	15.02.2002	848250.00	UPS	848250.00			
249	18.02.2002	53820.00	HAND DISC DRIVE	53820.00			
250	23.02.2002	50561.00	UPS	25281.00	25280.00		
251	18.12.2001	17500.00	FAX MACHINE	17500.00			
252	04.03.2002	190000.00	STABILIZER	190000.00			
253	21.11.2001	11639.00	SOFTWARE	11639.00			



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A	B	C	D	E	F	G	H
Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
254		242016.00	EQUIPMENT	242016.00			
255	26.03.2001	17225.00	PSYCHOLOGY BOOKS	17225.00			
256	19.12.2001	12500.00	HARD DISK DRIVE	12500.00			
257		15041.00	EQUIPMENT	15041.00			
258	03.05.2001	15900.00	DISTILLATION APPARATUS	15900.00			
259	02.01.2001	66250.00	EQUIPMENT	66250.00			
260	08.06.2001	38180.00	TYPEWRITER	38180.00			
261		13560.00	EQUIPMENT	13560.00			
262	20/12/2001	19490.00	AKAI TV	19490.00			
263	30.03.2001	45428.00	VIDEO CD	45428.00			
<b>page wise total</b>				<b>8371552.34</b>	<b>817280.00</b>	<b>0.00</b>	
264	31.03.2001	107031.00	AMPLIFIER SPEAKER ETC.	107031.00			
265	31.03.2001	106980.00	SUBMERSIBLE PUMP SET	106980.00			
266	04.04.2001	80940.00	TITRIMETRIC KARL FISCHER	80940.00			
267	19.04.2001	3307552.00	COMPUTER SYSTEM	-	3307552.00		
268	13.07.2001	34288.00	THEROMOROCTOR	34288.00			
269	-	21219.00	EQUIPMENT	21219.00			
270	06.09.2001	13560.00	PRINTER SHARING SWICHES	13560.00			
271	08.06.2001	38180.00	TYPEWRITER	38180.00			
272	28.03.2002	11164.00	STEEL CABINET	11164.00			
273	01.02.2002	74880.00	ORACLE INTERNET DEVELOPER	74880.00			
274	27.05.2002	574494.00	ANTI VIROUS SOFTWARE	574494.00			
275	27.03.2002	17190.00	CD WRITER	17190.00			
276	23.05.2002	35700.00	CHAPPATI PUFFER	35700.00			
277	16.10.2002	370837.00	COPIER	370837.00			
278	11.10.2002	23520.00	WATER DISPENSER	23520.00			
279	22.11.2003	57957.00	VIDEO'S VCD	57957.00			
280	04.06.1998	315562.00	BIOWARE	315562.00			
281	10.12.2002	47040.00	WATER DISPENSER	47040.00			
282	04.03.2003	10900.00	FAX M/C	10900.00			
283	17.08.2002	1493765.00	AGGUISITION EQUIP.	1493765.00			
284	20.08.2001	315667.00	SOUND LEVEL METER	315667.00			
285	25.11.2002	231330.00	S.M.MOTHER BOARD	231330.00			
286	29.01.2003	15877.00	BOOKCASE	15877.00			
287	03.01.2002	52500.00	EQUIPMENT	52500.00			
288	01.02.2002	74880.00	ORADE INTERNET DEV. SUITE	74880.00			
289	09.07.2002	2350184.00	EMG SYSTEM	2350184.00			
290	10.06.2002	195300.00	TABLE & CHAIR	195300.00			
291	24.08.2001	23500.00	WEB SITE DESIGN	23500.00			
292	31.03.2003	125312.00	EQUIPMENT	125312.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
293	2 1.04.2003	27600.00	FLOOD LIGHT	27600.00			
294	17.03.2003	1482675.00	INFOCUS PROJECTOR	1482675.00			
295	25.03.2003	296200.00	PENDIUM IV	296200.00			
296	25.03.2003	178157.00	PENDIUM IV	178157.00			
297	04.06.2003	194550.00	COMPUTER SCREENS	194550.00			
298	22.06.2003	31600.00	MOTORISED SCREEN		31600.00		
299	04.06.2003	59500.00	WALL MOUNT RACKS	59500.00			
300	01.04.2003	2063185.00	CORE SWITCH	2063185.00			
301	22.07.2003	50000.00	MICRO PHONE	50000.00			
302	04.06.2003	774814.00	SPAES ANALYZER	774814.00			
303	15.01.2003	20201.00	REFRIGERATOR	20201.00			
<b>page wise total</b>				<b>11966639.00</b>	<b>3339152.00</b>	<b>0.00</b>	
304	18.01.2003	13568.00	WASHING MACHINE	13568.00			
305	28.04.2003	39585.00	MOUNTING TYPE FLOO FITTING	39585.00			
306	01.04.2003	819839.00	NETWORKING CABLES	819839.00			
307	10.06.2003	272968.48	NETWORKINGINFRASTRUCTURE	272968.48			
308	10.06.2003	185500.00	AIRCONDITIONER	185500.00			
309	28.04.2003	42000.00	WATER FILTER	42000.00			
310	29.09.2003	256800.00	CD - RW (black)	256800.00			
311	04.06.2003	116700.00	STREET LIGHT LUMINARIES	116700.00			
312	07.11.2003	121047.00	COMPUTER NETWORKING	121047.00			
313	01.08.2003	295620.00	AIRCONDITIONER	295620.00			
314	20.01.2004	49451.00	MOBILE PHONES	49451.00			
315	10.03.2003	10000.00	COMPUTER ITEM	10000.00			
316	07.01.2004	232753.00	REFRATOMETER	232753.00			
317	07.01.2004	97922.00	ECG RECORDER SYSTEM	97922.00			
318	19.03.2004	30850.00	LCD	30850.00			
319	19.03.2004	27750.00	MONITOR	27750.00			
320	28.10.2003	16476.00	COMPUTER ITEM	16476.00			
321	24.09.2003	45000.00	BILINGUAL ( AKRUTI )	45000.00			
322	11.03.2004	28000.00	DIGITAL CAMERA	28000.00			
323	05.05.2003	15205.00	FAN	15205.00			
324	20.10.2003	13200.00	CABLE	13200.00			
325	13.02.2003	35903.00	PAPER THREADDING MACHINE	35903.00			
326	26.03.2003	106025.00	WEIGHING AMCHINE	106025.00			
327	16.09.2002	36890.00	SOFTWARE	36890.00			
328	1/25.06.04	90860.00	Amplifer Ahuja, Model SSB 60	90860.00			
-	-	-	Ahuja ICW ASC 20T, Cordless	-			
-	-	-	Neck Morcophones	-			
329	14/25.03.04	237105.00	Water Cooler	237105.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
330	13/02.08.04	33298.00	Weed Cutter knife	33298.00			
331	11.09.04	100858.00	Cable	100858.00			
332	29.06.04	333525.00	Toshiba E-Studio	333525.00			
333	1/29.06.04	29401.00	Videos	29401.00			
334	4/09.09.04	80710.00	Laddio	80710.00			
335	8/31.01.05	40480.00	Submersible Pumpset	40480.00			
336	01/18.02.05	162255.00	Router Card, Cable male	162255.00			
337	36/21.02.05	15500.00	Fax machine	15500.00			
338	8/31.01.05	40480.00	Submersible Pumpset	40480.00			
339	4/31.03.05	829497.00	Infocus Projector	829497.00			
340	3/31.03.05	1241000.00	PC	1241000.00			
<b>page wise total</b>				<b>6144021.48</b>	<b>0.00</b>	<b>0.00</b>	
341	Elec/30.12.04	49270.00	Split A/c.	49270.00			
342	1/02.09.05	41184.00	Software	41184.00			
343	3/26.10.05	93550.00	G. B. Screen	93550.00			
344	cc/17.11.05	63000.00	Computer System & Printer	63000.00			
345	3/26.12.06	13125.00	BPL Telephone	13125.00			
346	6/30.12.05	107100.00	C TV	107100.00			
347	1/11.05.06	306773.51	Xerox Machine	306773.51			
348	1/16.11.05	15808.00	Fax Machine	15808.00			
349	6/06.03.06	280496.00	SPSS Base	280496.00			
350	12/29.03.06	68900.00	Pen Drive	68900.00			
351	2/24.03.06	40300.00	DVD Recorder	40300.00			
352	8/24.03.06	639119.00	Printer & Other Items	639119.00			
353	6/30.12.05	16672.50	Cable	16672.50			
354	10/27.03.06	599936.83	Desktop	599936.83			
355	12/29.03.06	12000.00	CD Writer	12000.00			
356	05.dt.15/05/06	32,000.00	CTV- samsung	32,000.00			
357	15.dt.28/07/06	11,000.00	Amplifier, column speakers,	11,000.00			
	-	-	cordless tie-clip microphone	-			
358	01.dt.30/08/06	105,264.00	Xerox machine, stabilier, toner	105,264.00			
359	A/C/dt.17/08/06	102,600.00	Push button Telephones	102,600.00			
360	02.dt.12/10/06	193,060.00	HP laser jet printer	211,825.00			
361	06.dt.30/11/06	161,288.00	APC smart ups	161,288.00			
362	66.dt.30/05/06	130,126.00	Animal type dust bins	130,126.00			
363	cc/17/08/06	401,475.00	Access point cable	401,475.00			
364		21,500.00	Suply & laying of cable	23,040.00			
365	01.dt.16/11/06	75,000.00	Pen drive 1 GB	75,000.00			
366	06.dt.30.11/06	320,000.00	UPS 1kva with battaryback up	320,000.00			
367	08.dt.22/02/07	20,800.00	Akruti office 2006	20,800.00			





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A	B	C	D	E	F	G	H
Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
368	cpsc/14/02/07	478,850.00	Xerox mc 255	536,202.00			
369	10.dt.12/03/07	231,000.00	Air puff	231,000.00			
370	09.dt05.03.07	495,000.00	Server	495,000.00			
371	07.dt.13/02/07	267,800.00	CTV-	267,800.00			
372	5.dt.06/11/06	123,796.00	5kva on line ups 1 hr.backup	123,796.00			
373	07.dt.08/12/06	6,583,050.00	PIV 7000 series	6,583,050.00			
374	06.dt.06-07	37,861.00	Submersible pumpset	40,606.00			
375	cc/05 dt 24/11/06	176,800.00	Radio Eqpts	176,800.00			
376	cc/3dt 16/11/06	23,618.00	Tripod stand sreen	23,618.00			
377	5 dt 24/03/06	11,110.00	Analog line card	11,110.00			
378	8 dt 13/03/06	49,270.00	Air Conditioner	49,270.00			
<b>page wise total</b>				<b>12479904.84</b>	<b>0.00</b>	<b>0.00</b>	
379	e&f dt 17/08/06	67,073.00	Cable laying of telephones	67,073.00			
380	cc/13 dt 29/03/06	380,750.00	SD RAM and Hard Diskc	380,750.00			
381	dt 26/05/06	11,062.00	Fire extinguisher	11,062.00			
382	dt.15.06.06	49,500.00	Single Burner Gas Range	49,500.00			
383	cc/04 dt 16/11/06	75,000.00	Pen Drives 1 GB	75,000.00			
384	cc/05 dt 18/10/06	1,50,000.00	Batteries and stationary	150,000.00			
385	04/10/2007	23,700.00	Room Air conditioner	23,700.00			
386	02/02/2007	154,294.00	Room Air conditioner	147,000.00			
387	18/06/07	18,000.00	Akai TV 21"	16,000.00			
388	07/03/2007	249,020.00	Audio Technica	249,020.00			
389	07/11/2007	11,460.80	Play audio patch panel	11,460.80			
390	25/06/07	329,783.00	Window air conditioner	219,283.00			
391	25/06/07	-	Power supply arrangement	66,648.00			
392	10/11/2007	215,700.00	External HDD 320 GB	89,000.00			
393	04/05/2007	1,359,872.00	Networking CC	1,359,872.00			
394	10/11/2007	808,000.00	Hp laser jet printer	808,000.00			
395	20/8/07	22,500.00	VHF HH wire less microphone	22,500.00			
396	10/11/2007	-	Hard disk 80 GB & 160 GB	126,700.00			
397	21/08/07	119,530.00	EPBX Cables & Installation	148,030.40			
398	28/03/07	36,207.60	Eview 6.0 Enterprises	36,208.00			
399	12/04/2007	450,400.00	Orient Ceiling Fan	450,400.50			
400	10/11/2007	25,798.00	Window A/C	25,798.00			
401	27/12/07	52,440.00	Vaccum Cleaner	52,440.00			
402	21/11/07	1,042,000.00	HP compaq laptop	1,042,000.00			
403	29/11/07	158,000.00	Network Attached Storage System	158,000.00			
404	29/10/07	30,259.15	Amplifier System	30,259.15			
405	13/12/07	15,400.00	LG refrigerator	15,400.00			
406	26/04/07	18,500.00	12.5.2 DVD Writer	18,500.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
407	04/09/2007	190,794.00	Split A/c & Window A/c	190,794.00			
408	06/07/2007	95,499.00	A/c ITR Window	87,399.00			
409	14/06/07	55,000.00	Digital Back & leg Dynamometer	55,000.00			
410	30/07/07	320,808.90	Electrification Work	247,020.00			
<b>page wise total</b>				<b>6429817.85</b>	<b>0.00</b>	<b>0.00</b>	
411	24/08/07	-	Import clearance	73,630.00			
412	10/10/2007	15,292.75	Rewiring at PEL	15,293.00			
413	25/06/07	25,500.00	Alt. to Alluminium & wooden windows	27,000.00			
414	27/12/07	47,241.00	5HP Pump set	51,748.00			
415	06/05/2007	681,592.65	Microsoft campus 3 Agreement	681,592.65			
416	02/06/2008	15,000.00	Sony camera DSC-W-80	12,800.00			
417	PEL/27/12/07	23,400.00	Remi Revolutionary Micro Cerntrifuge	27,317.97			
418	PEL/27/12/07	57,375.00	Remi Quick Freezer 170 ltr. With stabilizer	70,506.40			
419	PEL/12/2/08	180,540.00	Cardio plus-E	94,860.00			
420	-	-	Cardio Vat AT-2	85,680.00			
421	30/01/08	26,000.00	CAXTON sports Eqpt.	25,125.00			
422	30/01/08	16,000.00	Examination Table with Mattresses	14,850.00			
423	CC/12/04/02/08	2,082,066.00	Networking Products for Networking of CC	2,057,067.00			
424	CC/14/18/02/08	713,900.00	UPS Sets	713,900.00			
425	CC/14/18/02/08	984,234.00	UPS Sets	984,234.00			
426	Elect/03/07/09/07	269,500.00	AG 200 Water filter cum Purifier	269,500.00			
427	PEL/14/28/03/08	250,000.00	Networking at PEL	213,532.00			
428	Elect/28/09/01/08	38,697.00	Window AC	38,697.15			
429	AVS/08/11/03/08	183,422.00	Video Trg. Prog. VCD's	183,422.00			
430	CPSC/30/01/08	509,631.50	RICHO Digital Copier Model MP-5500	509,631.86			
431	CC/AV/08-09/01 dt.07/04/08	31,825.00	Amplifier Equipments(Set)	31,825.00			
432	EE/08-09/2 dt.2/5/08	51,596.00	Air Conditioner	51,596.00			
433	EE/08-09/4 dt.24/6/08	464,364.00	Air Conditioner	464,364.00			
434	EE/08-09/1 dt.02/05/08	26,550.00	Aqua Guard Cooler (Water Purifier)	26,295.00			
435	EE/08-09/5 dt.09/07/08	105,000.00	Air Conditioner	105,000.00			
436	CC/BMS/AVD/08-09/10 dt.10/10/08	36,000.00	Bravn Motorised Screen	36,000.00			
437	CPSC/E&F/08-09/02 dt.22/09/09	25,875.00	Paper shredder Model-ps225E	25,875.00			
438	Plan /E&F/08-09/03 dt.04/06/08	600,000.00	Ceiling Duet AC	250,000.00			
439	CPSC/E&F/08-09/03 dt.29/10/08	93,000.00	LG Slim CTV 29" 29FU3AG	93,000.00			
440	AVS/08-09/018 dt.12/11/08	39,497.00	Video training Programmes in DVD format	39,497.00			
<b>page wise total</b>				<b>7273839.03</b>	<b>0.00</b>	<b>0.00</b>	



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A	B	C	D	E	F	G	H
Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
441	EE/08-09/10 dt.04/12/08	168,001.00	Air Conditioner	168,001.00			
442	EE/08-09/11 dt.04/12/08	120,001.00	Air Conditioner	78,000.44			
443	EE/08-09/11 dt.04/12/08	-	Air Conditioner	42,000.23			
444	EE/08-09/7 dt.01/10/08	47,400.00	Air Conditioner & installation chargers	47,400.00			
445	S&T/E&F/08-09/01 dt.24/09/08	58,168.00	Vehicle wash Machine & other parts	58,168.00			
446	EE/08-09/6 dt. 31/07/08	239,336.00	LG Make cap 8.5 TR AC	125,000.00			
447	EE/08-09/10 dt.04/12/08	21,600.00	Air Conditoner	21,600.00			
448	EE/08-09/1 dt.04/12/08	16,200.00	Air Conditoner	16,200.00			
449	EE/08-09/9 dt.14/11/08	1,327,893.75	3.2m Pole Jardon Bajaj make	774,563.00			
450	EE/08-09/09 dt. 14/11/08	1,327,893.75	BRPRL-150W MARIG.1D 150W TM	553,331.00			
451	EE/08-09/ dt.25/11/09	31,687.20	Digital Multimeter model	26,017.00			
452	EE/08-09/12 dt. 26/12/08	237,000.00	Split AC	210,000.00			
453	Plan-Equip/08-09/15 dt.20/03/09	14,000.00	Samsung Fully Auto w/Machine	14,000.00			
454	EE/08-09/13 dt.13/02/09	47,400.00	Split AC	42,000.00			
455	EE/PE/08-09/16 dt.23/03/09	476,979.00	1.0 TR Split AC	58,500.00			
456	EE/PE/08-09/16 dt.23/03/09	476,979.00	window AC	270,879.00			
457	CC/AV/08-09/13 dt.30.01.09	103,625.00	Workstation HP XW 4600 with speaker	103,625.00			
458	EE/08-09/04 dt.03/12/08	496,000.00	Design Fabrication...Power Control	496,000.00			
459	EE/08-09/17 dt.07/10/08	248,000.00	Design Fabrication...Power Control	248,000.00			
460	CC/PN/HP/1 11/04/08	1,677,312.00	Desktop - HP DC 7800 with Monitor	1,677,312.00			
461	CC/PGPM/08-09/5 21/05/08	19,145.00	UTP Cables & Parts	19,145.00			
462	CC/RAM/08-09/02 1-7-2008	272,300.00	IGB DDRI 400 MH2	88,250.00			
463	CC/LCD/2008-09/06 07/07/08	543,588.62	Sony LCD Mulyimedia Projection System	543,589.00			
464	CC/BPL/SW/08-09/08 21/05/08	20,000.00	Call Metering Software Windows EPABX	20,000.00			
465	CC/MC//RAM/08-09/02 29/04/08	22,800.00	Media Converter	22,800.00			
466	RAM/08-09/02 29/04/2008	45,000.00	Cable Patch Cord	45,000.00			
467	AVC/08-09/06 dt. 26/8/08	249,450.00	Set of Audio Visual Instrument	249,250.00			
468	CC/LCD/08-09/10 23/9/08	793,544.58	Sony LCD Multyimedia Projection System	793,545.00			
469	CC/MSDN/08-09/07 11/7/08	47,907.55	Sony LCD M Projection System UPL-Ex-5	47,907.55			
470	CC/SYS/08-09 24/11/08	312,000.00	Systat 12.0user simas Perpetual license	312,000.00			
<b>page wise total</b>				<b>7172083.22</b>	<b>0.00</b>	<b>0.00</b>	



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
471	cc/cc/Net / 08-09/12 dt.15/12/08	58,830.00	networking of 04 classround hostel room	58,830.00			
472	cc/cc/Net / 08-09/14 dt.15/12/08	165,404.00	Cable Laying Material	165,404.00			
473	CC/CC/Net/08-09/13 dt.15/12/08	79,055.00	Cable Laying Material & other Charges	79,055.00			
474	CC/CC/Net/08-09/15 dt.18.03.09	370,832.00	networking & Charges	226,102.00			
475	CC/CC/Net / 08-09/15	370,832.00	networking & Charges	144,730.00			
476	CC/Prin/08-09/14 dt.30.01.09	2,012,243.00	HP 1319 f Multifunction Printer	89,160.00			
477	CC/server/08-09/16 dt.30/01/09	695,260.00	deta base server, web server, File server	695,260.00			
478	CC/server/3/08-09/19 dt.30.01.09	937,186.00	server with keyboard mouse	937,186.00			
479	CC/Firewall/08-09/21 dt.25.03.09	772,206.00	SSG-520 M Systems 1 GB Dram	934,533.00			
480	CC/C/EM/SW/08-09/21	802,115.00	spss Clementine Server	486,720.00			
481	CC/CISCO/Net /08-09/1 30.01.09	1,001,379.00	Networking	995,235.00			
482	CC/P-IV/08-09/12 dt. 30.01.09	1,068,240.00	Pentium core 2D40 System	1,068,240.00			
483	CC/AC/08-09/13 dt30.01.09	103,625.00	Work Station HP XW 4600, Speker	103,625.00			
484	CC/Prin/08-09/14 dt.23.01.09	46,384.00	Computer	46,384.00			
485	CC/Server/08-09/18 30/01/09	642,512.00	Computer Instruement	636,512.00			
486	cc/lap/08-09/15 DT.30/01/09	1,352,600.00	laptop hp Compaq 6910P	13,52,600.00			
487	38 Dt.23.01.06	1,876,700.00	Hp set with Printer	1,876,700.00			
488	CPSC/DC/08-09/01 25.02.2009	1,08,272.00	Kilburn Mita 2540 Digital Copier	1,18,796.00			
489	CPSC/DIS./07-08	-	Disposal of obsolete unserviceable capital items	-		450,902.00	
<b>page wise total</b>				<b>8,543,676.00</b>	<b>0.00</b>	<b>450,902.00</b>	
490	CPSC/Disp/09-10 dt.19.06.09	32,000.00	Samsung Refrigerator 280 ltr.	32,000.00			
491	Plan Equipment / 09-10dt.04.05.10	38,697.00	Window Air Conditioner	38,697.00			
492	AVS/2009-10/02 dt.18.02.09	127,662.50	MicroPhone Cables.	121,163.00			
493	CPSC/Tel/2009-10	15,075.00	70AH/65A-12V Battary with links.	15,075.00			
494	CPSC/Tel/2009-10/4 dt.01.07.2009	48,736.00	Laying Cables	48,736.00			
495	Library / approval dt.28.01.2010.	783,000.00	Electromagnetic tattle tape	783,000.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
496	Library / approval dt.28.01.2010.	468,000.00	Electromagnetic tattle tape	468,000.00			
497	CPSC/Xerox/2009-10 dt.15.01.2010	374,359.00	Konica minolta printerDigital multifunction prod.	377,959.00			
498	Plan Equipment Film /2 dt.18.12.09	363,297.00	Multipurpose play system	363,297.00			
499	Plan Equipment Film /2 dt.18.12.09	61,022.00	Vip Bench CC	61,022.00			
500	Plan Equipment Film /2 dt.18.12.09	152,186.00	Spring Rider Bike	152,186.00			
501	Library / approval dt.28.01.2010.	62,140.00	Lable printer for Thermal Transfer Barcode	49,712.00			
502	Library / approval dt.28.01.2010.	39,000.00	PC Based Software	39,000.00			
503	Library / approval dt.28.01.2010.	89,440.00	Touch Screen And Keypad	71,552.00			
504	Library / approval dt.28.01.2010.	124,088.00	Cost of Security Gate in Library	124,088.00			
505	Library / approval dt.28.01.2010.	52,000.00	Electromagnetic tattle tape	52,000.00			
506	Library / approval dt.28.01.2010.	13,416.00	Software	13,416.00			
507	Library / approval dt.28.01.2010.	48,938.00	Electromagnetic tattle tape	48,938.00			
508	Library / approval dt.28.01.2010.	146,813.00	Electromagnetic tattle tape	146,813.00			
509	cc/sw/DMS/08-09/16 dt.15.12.2008	502,374.00	basic software support (amount US\$-9996)	502,374.00			
510	CC/LAP/09-10/01dt.05/06/2006	1,352,600.00	Hp Compaq Laptop	1,352,600.00			
511	CC/Lan /EQP/08-09/20 dt.30.01.2009	2,714,549.00	Computer Equipments	2,700,930.00			
512	CC/Lan/09-10/1 dt.05/08/2009	83,076.00	Computer Equipments	72,260.00			
513	CC/Lan/09-10/1 dt.05/08/2009	83,076.00	Passive Components.	10,816.00			
514	CC/CPSC/SW/09-10/4 dt.15/10/2009	2,050,084.00	Software	2,050,084.00			
515	CC/ADOB/SW/09-10/1 dt.04/02/10	687,698.44	Adobe CS4 Master Lic.	687,698.00			
516	CC/Estate/Net/09-10/06 dt.04/01/2010	111,927.00	Laying Cables	111,927.00			
517	CC/Estate/Net/09-10/06 dt.04/01/2010	201,015.00	Accessories	201,015.00			
518	CC/MSDN/09-10/02 dt.07/07/09	1,574,622.00	Desktop Compus all Language lic.	1,574,622.00			
519	CC/LCD/DC/09-10/08 dt.05/03/2010.	852,214.00	LCD Projector	852,214.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
520	CC/MAIL/SW/09-10/09 dt.23.03.10	1,443,650.52	Software	1,443,651.00			
521	CC/HsW/09-10/3 dt.03.08.09	26,000.00	Hindi Software	26,000.00			
<b>page wise total</b>				<b>14,592,845.00</b>	<b>0.00</b>	<b>0.00</b>	
522	AVS/2009-10 as dt.26.03.2010	270,000.00	Software	270,000.00			
523	Electrical / Equip/ 10-11/2 dt.26/04/2010	48,487.00	Sefty Equipments	48,487.50			
524	CPSB/BPL-Tel/2009-10 dt.23/11/2009	2,159,448.00	Large EPABX ststem	2,159,448.00			
525	Plan/Equip/Films/ 2009-10/2 dt.18/12/12009	20,000.00	AC installation	20,000.00			
526	Library / approval/ 2010-11 dt.12/05/2010	600,000.00	process card	81,536.00			
527	Pur/AVS/2010-11/01 dt.05/05/2010	159,873.00	Software	159,873.00			
528	Library / approval/ 2010-11 dt.12/05/2010	129,496.00	smart card.card printer ribbon	129,496.00			
529	Library / approval/ 2010-11 dt.12/05/2010	51,480.00	Software	51,480.00			
530	Library / approval/ 2010-11 dt.12/05/2010	14,040.00	neck langard with institute name printed	14,040.00			
531	Library / approval/ 2010-11 dt.12/05/2010	26,208.00	pc, camera signature pad, fingerprint	26,208.00			
532	Plan/Equip/10-11/3 dt.29/04/2010	67,161.00	Basket ball poles	67,161.00			
533	2010/11/20 dt.15.06.10	143,100.00	Installation ceiling fans in the balcony PGPH	143,100.00			
534	2010/11/20 dt.15.06.10	59,400.00	Erecting fluorcent	59,400.00			
535	Plan Equipment & films /10-11/5 dt.11.06.10	572,220.00	Hoisting installation and commissioning	572,220.00			
536	Library / approval/ 2010-11 dt.12/05/2010	14,315.00	smart card.card printer ribbon	14,315.00			
537	Library / approval/ 2010-11 dt.12/05/2010	15,288.00	smart card.card printer ribbon	15,288.00			
538	Library / approval/ 2010-11 dt.12/05/2010	27,575.00	installation configuration user training	27,575.00			
539	Libsis-1/10-11 dt.14/05/2010	65,353.00	support and developomention software	65,353.00			
540	Plan Equip/10-11/6 dt.25/06/2010	572,220.00	Hot water storeage tank	572,220.00			
541	Library / approval-1/ 2010-11 dt.21/07/2010	36,563.00	UPS systems with internal battery	36,563.00			
542	Plan-Equip/10-11/6 dt.25.06.2010	572,220.00	Hot water storeage tank	572,220.00			
543	Director Approval note no.10 dt. 24.08.2010	15,750.00	Compressor	15,750.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
544	Library Approval /2010-11 dt.12.05.2010	11,025.00	smart card,card printer ribbon	11,025.00			
545	Library Approval-2 /2010-11 dt.14.09.2010	15,200.00	Repairing charges to barcode printer	16,766.00			
546	Plan Equip &film /10-11/6 dt.25/06/10	572,220.00	Hot water storage tank	572,220.00			
547	CPSC / Tel / 2009-10 dt.19.03.2010	43,200.00	Krone Modeles	43,200.00			
548	MDPH/2010-11 Dt.14.10.2010	90,000.00	Vegetable Cutter	90,000.00			
549	MDPH/2010-11 Dt.14.10.2010	67,500.00	Pulverizer 3HP 3 phase	67,500.00			
550	Plan Equip/2009-10/4 26.03.2010	19,500.00	single splite wallset air conditioner	19,500.00			
551	Plan Equip/2009-10/4 26.03.2010	160,000.00	window air conditioner	160,000.00			
<b>page wise total</b>				<b>6,101,944.50</b>	<b>0.00</b>	<b>0.00</b>	
552	Plan Equip/2009-10/03 dt.25.03.2010	312,000.00	single splite wallset air conditioner	312,000.00			
553	Plan Equip/2009-10/03 dt.25.03.2010	567,000.00	Air conditioner	567,000.00			
554	Plan Equip/2009-10/03 dt.25.03.2010	20,000.00	window air conditioner	20,000.00			
555	Plan Equipment/ 10-11/08 dt.22.07.2010	64,495.00	window air conditioner	64,495.00			
556	M & R / Equip/10-11/14 dt.12.11.10	40,500.00	Battery	40,500.00			
557	Admn/Equip / 2010-11/ san. Dt.28.09.2010	121,681.00	Digital franking machine	121,681.00			
558	CPSC /Acid/E. films/2010-11/san. dt.25.02.2011	359,384.55	Digital multifunctional copier machine	359,385.00			
559	Director approval dt.04.10.10	13,800.00	LG refrigeretor	13,800.00			
560	CPSC / indl-Env. Lab/ 2009-10 dt.22.12.2009	374,903.00	Equipments	374,903.00			
561	CPSC/Envl. Engg. Lab/2010-11/03 dt.14.12.2010	62,438.00	Quartz Double stage distiller basic	62,438.00			
562	dt.04.12.10	52,223.00	PA Compressor	52,223.00			
563	dt.12.01.2006	233,000.00	UPS- APC	233,000.00			
564	cc /Video/09-10/02 dt.24.03.10	619,937.00	Computer accessories	619,937.00			
565	CC/LCD /DC/2009-10/08 dt.05.03.10	109,125.00	Sony VPL CX 150 LCD Projector	109,125.00			
566	CC/LOGPRE/2010-11/04 dt.27.09.2010	210,000.00	Logitech Professional Presenter R 800	210,000.00			
567	Note CC/mail/10-11/01 dt.28.09.2010	1,388,622.00	Software	1,388,622.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
568	cc/UPS/2010-11/01 dt.07/10/10	120,000.00	UPS	120,000.00			
569	CC/sony /LCD/2010-11/02 dt.31.08.2010	1,021,426.24	LCD Projector	1,021,426.24			
570	CC/swt/10-11/4 dt.7/10/2010	1,637,700.00	Computer accessories	1,637,700.00			
571	CC/UPS/2010-11/01dt..7.10.2010	185,100.00	UPS	185,100.00			
572	CC/CBL/MC/C/SMRS/ RAM/10-11/8 dt.10.11.2010	205,527.00	Computer accessories	205,527.00			
573	CC/LCD/10-11/1 dt.21.01.2011	20,825.00	Computer accessories	20,825.00			
574	CC/UPS/2010-11/1 dt.07.10.2010	368,993.00	UPS	176,243.00			
575	CC/UPS/2010-11/1 dt.07.10.2010	-	UPS	192,749.00			
<b>page wise total</b>				<b>8,108,679.24</b>	<b>0.00</b>	<b>0.00</b>	
576	M&R /Equip/11-12/01 dt. 19/04/2011	72,000.00	Godrej 2 OTR Split Ac	72,000.00			
577	Library App./RDG-1 /2011-12 dt.23/05/2011	51,770.00	Camera Light, smart card setup	51,770.00			
578	E&F /2010-11/11 dt.10/03/2011	135,360.00	Industrial Filter system for hostel	135,360.00			
579	E&F /2010-11/11 dt.10/03/2011	114,080.00	Industrial Filter system for hostel	114,080.00			
580	CPSC/Estate/Xerox/ 2011-12/02 dt.17/10/2011	367,391.95	Xerox machine	367,391.95			
581	CPSC/Hostels/2011-12/ Scan dt.21/09/2011	349,313.00	4Door vertical Refrigerator with some accessories	349,313.00			
582	M&R / Equipment/ 2011-12 /9 dt.26/09/2011	72,000.00	Godrej 2 OTR Split Ac	72,000.00			
583	CPSC/BS/Xerox/ 2011-12/01 dt.21/11/2011	127,255.00	Xerox machine	127,255.00			
584	CPSC/Placement/OE/ 2011-12 dt.20/09/2011	79,500.00	Ricoh Digital Photo copier	79,500.00			
585	Library App./RDG-1 /2011-12 dt.23/05/2011	102,900.00	Smart Card printer	102,900.00			
586	CPSC/Dir's Office/ Xerox/2011-12/03 dt.21/12/2011	372,392.00	Xerox machine	372,392.00			
587	Note No.AVS/2011-12/10 dt.09/01/2012	12,197.00	DVD Player with some accessories	12,197.00			
588	CPSC/Library/Xerox/ 2011-12 /03 dt.14.03.2012	300,474.00	Xerox machine	300,474.00			
589	CPSC/S&T/CCTV/2011-12/san. Dt.21/09/2011	68,586.25	samsung camera with accessories	48,570.74			





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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
590	CPSC/S&T/CCTV/2011-12/san. Dt.21/09/2011	-	Moniter with cabling & conduiting	15,487.50			
591	Library App./RDG-1 /2011-12 dt.23/05/2011	82,755.00	PC linked digital camera with accessories	82,755.00			
592	CC/MSDN/2010-11/03 dt.20.9.2010	1,589,762.00	Desktop compus all language with accessories	1,589,762.00			
593	CC/ Net/DLS/2010-11/01 dt.12/08/2010	127,400.00	port switch	127,400.00			
594	CC/NET/DLS/2010-11/01 dt.12/08/2010	18,720.00	Cat 6 cable	18,720.00			
595	CC / Equip/2011-12/01 dt.16/08/2011	64,875.00	Motorized screen 3 way rocker switch	64,875.00			
596	CC/MSDN/2011-12-01 dt.18/10/2011	1,589,762.00	Desktop Edu alng Lic sapk	1,589,762.00			
597	CC/Scan/11-12/05 dt.28.03.2012	977,710.00	Escan enterprise edition renewal	977,710.00			
<b>page wise total</b>				<b>6,671,675.19</b>	<b>0.00</b>	<b>0.00</b>	
598	Directors Approval Note dt.23/01/2012	11,900.00	Plain paper Fax Machine KX-FP 701 CX	11,900.00			
599	PUR/AVS/2011-12/01 dt.16/03/2012	37,800.00	Studio Master Handheld Microphone DR-12	37,800.00			
600	PUR/AVS/2011-12/01 dt.16/03/2012	109,912.50	Studio Master	109,912.50			
601	PUR/AVS/2012-13/01 dt.18/05/2012	329,882.00	AG-AC 160 Camera with accessories	329,882.00			
602	CPSC/Hostels/2012-13/ san.01 dt.14/05/2012	70,875.00	Patato Peelers	70,875.00			
603	Equipment /2012-13/04 dt.30/05/2012	154,500.00	SPLIT AC	154,500.00			
604	Equipment /2012-13/04 dt.30/05/2012	23,991.00	Copper pipe, cable, Drain pipe, Stand	23,991.00			
605	CPSC/Xerox / XWC/5755/2012-13/01 dt.30/05/2012	481,622.00	Xerox Machine WC-5755	481,622.00			
606	CPSC/MDP/Telephone /2012-13/01 dt.19/06/2012	39,125.00	Pillar Junction Box	39,125.00			
607	CPSC/Placement /E&F/ 2012-13/04 dt.27/07/2012	26,300.00	Refrigerator Double Door	26,300.00			
608	CPSC/CCTV/E&F/ 2012-13 dt.10/09/2012	105,131.25	SCD-2080-P (Camera) With accessories	105,131.25			
609	CPSC/CCTV/E&F/ 2012-13 dt.10/09/2012	97,718.25	Hdd 1+b cod sata with accessories	97,718.25			
610	CPSC/CCTV/E&F/ 2012-13 dt.10/09/2012	19,803.45	Installation CCTV camera	19,803.45			
611	CPSC/ CCTV/E&F/2012-13	35,910.00	Back UPS & Rack	35,910.00			
612	Admn/CCTV/E&F/ 2012-13 dt.03/10/2012	313,650.00	SCD-2080-P (Camera) With accessories	313,650.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
613	Admn/CCTV/E&F/ 2012-13 dt.03/10/2012	72,607.50	Hdd 1+b cod sata with accessories	72,607.50			
614	Admn/CCTV/E&F/ 2012-13 dt.03/10/2012	47,753.00	Installation CCTV camera	47,753.00			
615	Admn/CCTV/E&F/ 2012-13 dt.03/10/2012	37,209.38	ploycab plexible cable, PVC Conduit	37,209.38			
616	Admn/CCTV/E&F/ 2012-13 dt.03/10/2012	33,140.02	Installation & service charges	33,140.02			
617	CPSC/CCTV/E&F/ 2012-13 dt.30/10/2012	64,912.50	SCD-2080-P, OEM	64,912.50			
618	CPSC/CCTV/E&F/ 2012-13 dt.30/10/2012	58,537.50	BNC+RCA connectors, PVC Conduit	58,537.50			
619	CPSC/CCTV/E&F/ 2012-13 dt.30/10/2012	47,753.00	Installation & service charges	47,753.00			
620	PGP/San./2012 dt.18/09/2012	179,800.00	Sony Bravia LED TV	179,800.00			
621	PGP/San./2012 dt.17/08/2012	271,997.00	3 Burner Heavey Duty Bulk Cooking Range.	271,997.00			
622	CPSC/CCTV/E&F /2012-13 dt.19/12/2012	50,331.00	Back UPS	48,645.99			
623	CPSC/Academic/XWC-7535/2012-13/04 dt.12/12/12	508,725.00	Xerox Machine WC-5735	508,725.00			
624	Equipment /2012-13/06 dt.25/06/2012	103,000.00	<b>SPLIT AC</b>	103,000.00			
	Equipment /2012-13/16 dt.03/12/2012	-	-	-			
625	Equipment /2012-13/06 dt.25/06/2012	27,854.00	<b>Installation charges &amp; Accessories</b>	27,854.00			
<b>page wise total</b>				<b>3,360,055.34</b>	<b>0.00</b>	<b>0.00</b>	
626	S&T 2011-12 dt.16/10/2012	17,437.50	Bullet Camera SCD-2080 P	17,437.50			
	S&T 2011-12/B dt.21/11/2012	-	-	-			
627	Dipensary dt.23/01/2013	40,500.00	UNISTIM Computerized multicurrent therapy	40,500.00			
628	CPSC /Acad/XWC-3220DN/12-13/05 dt.6/03/2013	33,442.50	Xerox Machine	33,442.50			
629	37 dt.22/02/2013	303,188.00	Kitchan Equipments	303,187.50			
630	CPSC/Prog/XWC5020/ 2012-13/05 dt.15/03/2013	84,254.65	Xerox Machine WC-5020	84,254.65			
631	CC/NET/Hostels /05/11-12/06 dt.14/03/2012	15,730.00	Concb NT-29605455	15,730.40			
632	CC/NET/Hostels /05/11-12/06 dt.14/03/2012	790,965.00	Catalyst 29605	790,965.00			
633	CC/NET/Hostels /11-12/05 dt.14/03/2012	243,810.00	UTP Cable roll	243,810.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
634	CC/NET/Hostels /11-12/05 dt.14/03/2012	304,830.00	Cat-6 UTP cable Tack With strain Relief	304,830.00			
635	CC/NET/Hostels /11-12/05 dt.14/03/2012	107,079.00	Surface Mounting Box & Accessories	107,079.00			
636	CC/NET/Hostels /11-12/05 dt.14/03/2012	134,747.73	Laying of cat-6 UTP cable	134,747.73			
637	CC/Firewell /11-12/7 dt.31/03/2012	791,459.00	check Point 4800	791,459.00			
638	CC/Firewell /11-12/7 dt.31/03/2012	162,091.00	check Point	162,091.00			
639	Director's Approval Note. cc/12-13/01 dt.16/08/2012	72,000.00	Mother Board, GB DDR 3 RAM, Cabinet	72,000.00			
640	Director's Approval Note. cc/12-13/01 dt.09/07/2012	58,100.00	Meley cat - 6 Cable	58,100.00			
641	CC/ACT/12-13/02 dt.18/10/12	923,275.50	Accessories	923,275.50			
642	CC/ACT/12-13/02 dt.18/10/12	54,505.84	PRTNR SVP	54,505.84			
643	CC/ACT/12-13/02 dt.18/10/12	16,854.00	Installation & Configuration on Cisco	16,854.00			
644	CC/SPSS-20/12-13/06 st.15/01/2013	65,871.96	IBM AMOS 21.0 (3 users)	65,732.00			
645	CC/SPSS-20/12-13/05 st.15/01/2013	998,000.00	IBM SPSS Upgdr.	998,000.00			
646	CC/CBL/12-13/01 dt.18/10/12	571,462.50	UTP Cable	571,462.50			
647	CC/CBL/12-13/01 dt.18/10/12	16,433.26	Accessories	16,433.25			
648	CC/CBL/12-13/01 dt.18/10/12	86,257.50	Accessories	86,257.50			
649	CC/CBL/12-13/01 dt.18/10/12	231,945.00	PVC Conduit with accessories	231,945.00			
650	CC/CBL/12-13/01 dt.18/10/12	90,674.52	Laying of cat cable	90,674.52			
651	CC/Billsoft/12-13 dt.25/02/2013	21,000.00	Upgradation of Akruti Vistaar Licenses	21,000.00			
652	CC/MSDN / 12-13 dt.18/12/2012	1,832,365.00	Desktop campus all Language	1,832,365.00			
653	CC/LAN card/2012-13/ dt.18/10/12	197,295.00	catalyst 4500 E-series 12 Port	197,295.00			
654	CC/SER/12-13 dt.20/11/2012	711,249.00	HP Proliant DLJ 80	711,249.00			
<b>page wise total</b>				<b>8,976,683.39</b>	<b>0.00</b>	<b>0.00</b>	
655	Plan / Equip/13-14/02 dt. 10/04/2013	125,000.00	Window AC	125,000.00			
656	CPSC/CCTV/E & F/13-14/01 dt.13/08/2013	128,816.00	Samsung Camera with Accessories	128,816.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
657	CPSC/CCTV/E & F/13-14/02 dt.03/09/2013	382,600.00	Hard Disks	382,600.00			
658	Plan / Equip/13-14/02 dt. 16/09/2013	69,318.00	UPS of 5KVA	69,318.00			
659	Dispensary dt.09/10/2013	143,000.00	Tetra Ex power Wheelchair	143,000.00			
660	Plan / Equip/ 2013-14/01 dt.24/07/2013	893,811.00	Grand fos-mpc with pressure tank	893,811.00			
661	Plan / Equip/ 2013-14/05 dt.24/10/2013	114,470.00	Split AC	114,470.00			
662	Plan / Equip/ 2013-14/05 dt.24/10/2013	120,464.00	Split AC	120,464.00			
663	Plan / Equip / 13-14 / 5 dt.24/10/13	25,300.00	Air Conditioner	25,300.00			
664	CPSC/E & F/2013-14/01 dt.18/10/2013	53,000.00	Push Button BPL Telephone	53,000.00			
665	CPSC/E & F/2013-14/02 dt.29/10/2013	60,997.65	PRI CARD on EPABX System	60,997.65			
666	CPSC / CCTV / E & F / 2013-14/01 dt. Dt. 24/03/14	15,525.00	Samsung Camera	15,525.00			
667	Equipment / 2013-14 dt.15/04/2013	1,589,512.00	Installation testing & commissioning of power control center NITIE	1,589,512.00			
668	CC/DO/A10/2013-14/2 dt. 18/06/2013	111,000.00	Touch screen Desktop	111,000.00			
669	CC/LAP/2013-14/3 dt.16/09/2013	42,900.00	logitech wireless mouse.	42,900.00			
670	CC/LAP/2013-14/3 dt.16/09/2013	5,433,477.05	Laptop with printer	5,433,477.05			
671	CC/LJ/PRN/2013-14/4 dt.17/10/2013	174,992.40	HP Laser jet Printer	174,992.40			
672	CC/LAP/2013-14/3 dt.16/09/2013	379,500.00	Hard Disks 1TB	379,500.00			
673	CC/ LJ/PRN/13-14/4 dt.17/10/13	139,900.00	HP Laser jet Printer	139,900.00			
674	CC/P-IV /RAM /MB/10-11/10 dt.8/03/2011	50,000.00	Cabinet, 2GB Ram. motherboard	50,000.00			
675	CC /E&F/2013-14/01 dt.01/05/2013	770,610.00	software	770,610.00			
676	CC/Desk/LCD/2013-14/06 dt.23/01/2014	268,752.00	LCD Projector	268,752.00			
677	CC/MSVC/2013-14/7 dt.24/01/2014	822,661.00	Microsoft agreement licence	822,661.00			
678	CC/Desk/LCD/2013-14/06 dt.23/01/2014	1,224,000.00	Dell Desktop with moniter & Ram	1,224,000.00			
679	CC/SER/2013-14/8 dt.4/2/2014	99,790.00	Computer Accessories	99,790.00			
680	CC/HDD/2013-14/9 dt.13/03/2014	24,600.00	Hard Disk 1tb	24,600.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
681	CC/HDD/2013-14/9 dt.13/03/2014	12,300.00	Hard Disk 1tb	12,300.00			
682	CC/PDS/2013-14/10 dt.24/03/2014	101,728.00	Pull down screen	101,728.00			
683	CC/HD/13-14/05 dt.18/11/2013	21,816.00	External Hard Disk	21,816.00			
<b>page wise total</b>				<b>13,399,840.10</b>	<b>0.00</b>	<b>0.00</b>	
684	Equipment/14-15 dt.07/04/014	73700.00	581 litres Refrigerator	73700.00			
685	Plan/Equipment 13-14-15 dt./01/11/013	62,79,278.00	Powerica make 750KVA DG	62,79,278.00			
686	Plan/Equipment 13-14-15 dt./01/11/013	22472.00	Erection testing and commissioning of 750KV ADG set	22472.00			
687	Equipment/14-15 / 01 dt.02/04/14	25,200.00	KDS 538 3PH CIIGP S.H.P Kirloskor Monoblock pumset	25,200.00			
688	CPSC/E&F 13-14 / 02 dt.25/03/014	1,80,000.00	Aquaguard storage cooler no-03	1,80,000.00			
689	Plan/Equipment 13-14 /03 dt.20/06/014	1,81,300.00	HITACHI 1.0TR KA2E Plus window AC-Raw511 KOD	1,81,300.00			
690	Equipment & Film 14-15/05 dt.31/07/14,10/9/2014	1,06,800.00	1.0 TR Split A/C	1,06,800.00			
691	Equipment &Film 14/15 dt.22/05/14	80850.00	KDS-1065 10HP Kirloskor Monoblock pumset	80850.00			
692	Plan/Equipment & Film 14-15 dt.27/06/14	30004.00	Chairamans name board	30004.00			
693	Equipment &Film 14-15/02 dt.28/05/14	9,79,999.97	Aquaguard Storage Cooler cumpurifiers	9,79,999.97			
694	Accounts section dt. 01/08/14 dt.16/09/14	19940.00	HP Laserjet M128 fw Printer cz 18GA	19940.00			
695	CC/DESK/LCD 14-15/01 dt.20/05/14	42000.00	DLINK S10 CAT 6/1 year warranty	42000.00			
696	CC/DESK/LCD 14-15/01 dt.20/05/14	2,90,900.00	LCD Projector for class rooms Epson EB-W12	2,90,900.00			
697	CC/DESK/LCD 14-15/01 dt.20/05/14	16,76,000.00	Dell desktop	16,76,000.00			
698	CC/Line/print/14-15/03 dt.21/07/14	5,02,560.00	Printronix Line Printers	5,02,560.00			
699	CC/ADOBE/14-15/04 dt.27/08/14	10,55,101.00	Adobe Acrobat	10,55,101.00			
700	CC/LINUX SERVER/14-15/06 dt.16/10/14	48009.18	Software Incremental	48009.18			
701	CC/NET/14-15/02 dt.9/6/2014	484460.00	Access point wireless Accessories	484460.00			
702	CC/MATLAB/14-15/01 dt.30/12/14	9,72,207.00	Matlab	9,72,207.00			
703	CC/UPS/14-15/07 dt.13/11/14	41400.00	APC Offline UPS	41400.00			



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Sr. No.	No. and date of Sanction	Amt. of the San. Grant	Particulars of Assets credited or acquired	Value of the Asset as on	Disposed	Amt. realised on disposal	Remarks
704	CC/MSVL/14-15/10 dt.19/02/15	8,22,661.00	MS off 365 PLAN	8,22,661.00			
705	CC/NET/14-15/02 dt.9/6/2014	33247.20	Cable -fiber	33247.20			
706	CPSC/Capital Disp/2014-15 dt.09/10/2014	-	Disposal of obsolete unserviceable capital items	-		2,030,150.50	
<b>page wise total</b>				<b>876,082.38</b>	<b>0.00</b>	<b>2,030,150.50</b>	
707	CPSC/Equipment & Film 14-15/01 dt.21/01/15	23978.80	FM 220 USB Baseal Finger Prinder Reader, finger Print Scanner	23978.80			
708	Admn/Tele Cell/ Type-IV/2015-16/01 dt.27/10/2015	47979.75	Telephone Accessories	47979.75			
709	CPSC/E & F/Sony LED/ New Hostel /14-15/04 dt.16/02/15	717951.00	LED TV Sony Bravia 42 Inch	717951.00			
710	CPSC/Admn/E & F /15-16/02 dt.19/11/15	160717.00	Computer with Accessories	160717.00			
711	CPSC/A/cs/E & F /15-16/04 dt.18/01/16	74025.00	Xerox WC 5022 Digital Copier with printer	74025.00			
712	CC/MSVL/15-16/01 dt.16/11/15	1396500.00	Optical Desktop-DELL with Accessories	1396500.00			
713	CC/MSVL/15-16/02 dt.11/12/15	49350.00	HP Laserjet M202n	49350.00			
714	CC/MATLAB/Comp & Peripherals/2015-16/09 dt.28/12/15	1609894.65	MATLAB Total Academic Headcount (TAH) Campus Licenses/8	1609894.65			
715	CC/MSVL/2016-17/03 dt.15/03/16	833274.00	Computer Software and Accessories	833274.00			
<b>page wise total</b>				<b>4,913,670.20</b>	<b>0.00</b>	<b>0.00</b>	
		<b>181641967.43</b>	<b>TOTAL AMOUNT</b>	<b>160067624.65</b>	<b>14677347.48</b>	<b>2978186.50</b>	
<p>*** Disposed Capital Items By Receipt No M-059 dt.05/01/09 M-071 dt.09/01/09, M-120 &amp; M-117 Dt.19/01/09 Value of ₹450902.00 as shown as Sl.no.489</p> <p>**** Disposed Capital Items by Receipt no.T-3642 dt.17/10/2014 Value of ₹2030150.50/- as shown as Sl.no.706</p>							

# **ANNEXURES**





**ANNEXURES**

**ANNEXURE I : PROFORMA FOR FURNISHING THE INFORMATION RELATING TO NO.OF CIVILIAN POSTS, THEIR DESIGNATION AND SCALES OF PAY, ETC.IN RESPECT OF CIVILIAN EMPLOYEES OF THE AUTONOMOUS BODIES AS ON 31-03-2016**

Sr. No.	Designation of the Post in Full	Scale of pay of the post in full	Grade Pay	Special Pay NPA Central Deput. Allow etc. attached to the post; if any	Status of Post				Group of Post Group-A Group-B Group-C Group-D Unclassified	No. of sanctioned Posts	Number of Employees in Position	
					Gazetted/Non-Gaz	Regular	Temporary	Supernumerary				
<b>ACADEMIC</b>												
1	DIRECTOR	₹80000 (Fixed)	0	0 **	* N.G.	1	0	0	0	A	1	1
2	PROFESSOR	PB-4: 37400-67000	10500	2 **	* N.G.	16	0	0	0	A	84	14
3	ASSOCIATE PROFESSOR	PB-4: 37400-67000	9500	3 **	* N.G.	27	0	0	0	A		27
4	ASSISTANT PROFESSOR	PB-3: ₹30000	8000	2 **	* N.G.	14	0	0	0	A		16
5	MANAGER, COMPUTER CENTRE	PB 3: 15600-39100	7600	0 **	* N.G.	1	0	0	0	A	1	1
6	LIBRARY & INFO. OFFICER	PB 3: 15600-39100	6600	0 **	* N.G.	1	0	0	0	A	1	1
7	SYSTEMS DESIGNER	PB 3: 15600-39100	6600	1 **	* N.G.	2	0	0	0	A	2	1
8	SENIOR PROGRAMMER	PB 3: 15600-39100	6600	2 **	* N.G.	2	0	0	0	A	2	1
9	PROGRAMMER	PB 2: 9300-34800	4600	3 **	* N.G.	4	0	0	0	B	4	3

\* Non-Gazetted

\*\* No. of Employees availing special pay as per small family norm.



**ANNEXURE I : PROFORMA FOR FURNISHING THE INFORMATION RELATING TO NO.OF CIVILIAN POSTS, THEIR DESIGNATION AND SCALES OF PAY, ETC.IN RESPECT OF CIVILIAN EMPLOYEES OF THE AUTONOMOUS BODIES AS ON 31-03-2016**

Sr. No.	Designation of the Post in Full	Scale of pay of the post in full	Grade Pay	Special Pay NPA Central Deput. Allowt etc. attached to the post; to the post; if any	Status of Post			Group of Post Group-A Group-B Group-C Group-D Unclassified	No. of sanctioned Posts	Number of Employees in Position	
					Non-Gaz/Gazetted/	Regular	Temporary				Supernumerary
<b>NON-ACADEMIC</b>											
1	REGISTRAR	PB 3: 15600-39100	7600	0 **	* N.G.	1	0	0	A	1	0
2	C.O.E.	PB 3: 15600-39100	7600	0 **	* N.G.	1	0	0	A	1	1
3	DEPUTY REGISTRAR	PB 3: 15600-39100	6600	1 **	* N.G.	3	0	0	A	3	1
4	MEDICAL OFFICER	PB 3: 15600-39100	5400	#, 0 **	* N.G.	1	0	0	A	1	1
5	ASSISTANT REGISTRAR	PB 3: 15600-39100	5400	1 **	* N.G.	3	0	0	A	3	3
6	ACCOUNTS OFFICER	PB 2: 9300-34800	4600	0 **	* N.G.	1	0	0	B	1	1
7	HINDI OFFICER	PB 2: 9300-34800	4600	0 **	* N.G.	1	0	0	B	1	1
8	SECRETARY TO DIRECTOR	PB 2: 9300-34800	4600	0 **	* N.G.	1	0	0	B	1	1
9	SR. SUPERINTENDENT	PB 2: 9300-34800	4600	2 **	* N.G.	2	0	0	B	4	2
10	ASST.LIB.&INFO.OFFICER	PB 2: 9300-34800	4600	0 **	* N.G.	1	0	0	B	1	1
11	SUPERINTENDENT	PB 2: 9300-34800	4200	6 **	* N.G.	11	0	0	B	13	11
12	HINDI TRANSLATOR (SR.)	PB 2: 9300-34800	4600	1 **	* N.G.	1	0	0	B	1	1
13	SR.LIB.&INFO.ASSISTANT	PB 2: 9300-34800	4200	1 **	* N.G.	1	0	0	B	2	1
14	ASSISTANT	PB 2: 9300-34800	4200	3 **	* N.G.	9	0	0	C	12	9
15	NURSE	PB 2: 9300-34800	4200	0 **	* N.G.	0	0	0	C	1	0
16	SR. STENOGRAPHER	PB 2: 9300-34800	4200	4 **	* N.G.	5	0	0	C	11	5
17	LIB. & INFO. ASSISTANT	PB 2: 9300-34800	4200	0 **	* N.G.	1	0	0	C	2	1
18	JR. HINDI TRANSLATOR	PB 2: 9300-34800	4200	0 **	* N.G.	0	0	0	C	1	0
19	HOSTEL MANAGER	PB 1: 5200-20200	2800	1 **	* N.G.	0	0	0	C	1	0
20	CASHIER	PB 1: 5200-20200	2800	0 **	* N.G.	1	0	0	C	1	1

\* Non-Gazetted

\*\* No. of Employees availing special pay as per small family norm.

# NPA

Continued ...

**ANNEXURE I : PROFORMA FOR FURNISHING THE INFORMATION RELATING TO NO.OF CIVILIAN POSTS, THEIR DESIGNATION AND SCALES OF PAY, ETC.IN RESPECT OF CIVILIAN EMPLOYEES OF THE AUTONOMOUS BODIES AS ON 31-03-2016**

Sr. No.	Designation of the Post in Full	Scale of pay of the post in full	Grade Pay	Special Pay NPA Central Deput. Allowt etc. attached to the post; to the post; if any	Status of Post			Group of Post Group-A Group-B Group-C Group-D Unclassified	No. of sanctioned Posts	Number of Employees in Position	
					Gazetted/ Non-Gaz	Regular	Temporary				Supernumerary
<b>NON-ACADEMIC</b>											
21	COMPOUNDER	PB 1: 5200-20200	2800	1 **	* N.G.	1	0	0	C	2	1
22	T.O.C.R.	PB 1: 5200-20200	2400	1 **	* N.G.	2	0	0	C	2	2
23	JR. STENOGRAPHER	PB 1: 5200-20200	2400	2 **	* N.G.	1	0	0	C	2	1
24	U. D. C.	PB 1: 5200-20200	2400	4 **	* N.G.	12	0	0	C	13	12
25	L. D. C.	PB 1: 5200-20200	1900	8 **	* N.G.	14	0	1	C	26	14
26	LIBRARY CLERK	PB 1: 5200-20200	1900	3 **	* N.G.	3	0	0	C	4	3
27	DESPATCH RIDER	PB 1: 5200-20200	1900	1 **	* N.G.	0	0	0	C	1	0
28	TELEPHONE OPERATOR	PB 1: 5200-20200	1900	1 **	* N.G.	5	0	0	C	6	5
29	MULTI TASKING STAFF	PB 1: 5200-20200	1800	0 **	* N.G.	2	0	0	D	0	2
30	MISTRY	PB 1: 5200-20200	1800	1 **	* N.G.	2	0	0	D	5	2
31	DAFTARY	PB 1: 5200-20200	1800	2 **	* N.G.	3	0	0	D	3	3
32	LIB. ATTENDANT	PB 1: 5200-20200	1800	2 **	* N.G.	3	0	0	D	4	3
33	BEARER	PB 1: 5200-20200	1800	2 **	* N.G.	5	0	3	D	7	5
34	HOSTEL ATTENDANT	PB 1: 5200-20200	1800	1 **	* N.G.	3	0	0	D	7	3
35	PEON	PB 1: 5200-20200	1800	6 **	* N.G.	10	0	0	D	20	10
36	WATCHMAN	PB 1: 5200-20200	1800	4 **	* N.G.	7	0	0	D	12	7
37	SWEEPER	PB 1: 5200-20200	1800	3 **	* N.G.	10	0	0	D	19	10
38	MALI	PB 1: 5200-20200	1800	0 **	* N.G.	1	0	0	D	2	1
39	ATTENDANT	PB 1: 5200-20200	1800	5 **	* N.G.	10	0	0	D	18	10
40	TRAINEE	1 S: 4440-7440	0	0 **	* N.G.	2	0	0	D	0	2

\* Non-Gazetted

\*\* No. of Employees availing special pay as per small family norm.

# NPA

**ANNEXURE I : PROFORMA FOR FURNISHING THE INFORMATION RELATING TO NO.OF CIVILIAN POSTS, THEIR DESIGNATION AND SCALES OF PAY, ETC.IN RESPECT OF CIVILIAN EMPLOYEES OF THE AUTONOMOUS BODIES AS ON 31-03-2016**

Sr. No.	Designation of the Post in Full	Scale of pay of the post in full	Grade Pay	Special Pay NPA Central Deput. Allowt etc. attached to the post; to the post; if any	Status of Post			Group of Post Group-A Group-B Group-C Group-D Unclassified	No. of sanctioned Posts	Number of Employees in Position	
					Gazetted/Non-Gaz	Regular	Temporary				Supernumerary
<b>TECHNICAL</b>											
1	EXECUTIVE ENGINEER	PB 3: 15600-39100	6600	0 **	* N.G.	1	0	0	A	1	1
2	VIDEO CAMERAMAN	PB 2: 9300-34800	4600	1 **	* N.G.	1	0	0	B	1	1
3	DATA PROCESSING ASST.GR.B	PB 2: 9300-34800	4600	1 **	* N.G.	0	0	0	B	2	0
4	TECHNICAL ASST.(SR)	PB 2: 9300-34800	4200	0 **	* N.G.	1	0	0	B	2	1
5	JR. ENGINEER	PB 2: 9300-34800	4200	1 **	* N.G.	2	0	0	B	3	2
6	TECH. ASSISTANT	PB 1: 5200-20200	2800	1 **	* N.G.	0	0	0	C	2	0
7	DATA ENTRY OPR.GR-C	PB 2: 9300-34800	4200	0 **	* N.G.	2	0	0	C	2	2
8	DATA ENTRY OPR.GR-B	PB 1: 5200-20200	2800	2 **	* N.G.	2	0	0	C	4	2
9	MECH. 'A'	PB 1: 5200-20200	2400	4 **	* N.G.	4	0	0	C	5	4
10	DRAUGHTSMAN	PB 1: 5200-20200	2400	0 **	* N.G.	0	0	0	C	1	0
11	DATA ENTRY OPR GR-A	PB 1: 5200-20200	2400	0 **	* N.G.	0	0	0	C	3	0
12	MECH. 'B'	PB 1: 5200-20200	2400	1 **	* N.G.	1	0	0	C	2	1
13	DRIVER	PB 1: 5200-20200	1900	4 **	* N.G.	6	0	0	C	9	6
14	PLUMBER	PB 1: 5200-20200	1900	1 **	* N.G.	2	0	0	C	2	2
15	MECH. 'C'	PB 1: 5200-20200	1900	1 **	* N.G.	7	0	0	C	8	7
16	DUPLICATING OPERATOR	PB 1: 5200-20200	1900	1 **	* N.G.	2	0	0	C	2	2
17	PUMP ATTENDANT	PB 1: 5200-20200	1800	1 **	* N.G.	1	0	0	D	3	1
18	BUS ATTENDANT	PB 1: 5200-20200	1800	0 **	* N.G.	1	0	0	D	2	1
19	MOTOR CLEANER	PB 1: 5200-20200	1800	1 **	* N.G.	1	0	0	D	2	1
20	WORKSHOP ATTENDANT	PB 1: 5200-20200	1800	1 **	* N.G.	1	0	0	D	1	1

\* Non-Gazetted

\*\* No. of Employees availing special pay as per small family norm.

**ANNEXURE II: SUMMARY OF NO.OF SANCTIONED POSTS AND  
NO.IN POSITION - GROUPWISE**

<b>GROUP OF POST</b>	<b>SANCTIONED POST</b>	<b>EMPLOYEES IN POSITION (R+T+S)</b>
<b>ACADEMIC</b>		
A	91	62
B	4	3
C	0	0
D	0	0
<b>SUB-TOTAL</b>	95	65
<b>NON-ACADEMIC</b>		
A	9	7
B	24	17
C	85	54
D	97	58
<b>SUB-TOTAL</b>	215	136
<b>TECHNICAL</b>		
A	1	1
B	8	4
C	40	26
D	8	4
<b>SUB-TOTAL</b>	57	35
<b>TOTAL</b>	<b>367</b>	<b>236</b>

R - Regular

T - Temporary

S - Supernumerary

