Annual Report 2014-15

This Annual Report of the National Institute of Industrial Engineering (NITIE),

Mumbai covers the period

1 April 2014 - 31 March 2015.

National Institute of Industrial Engineering

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".

CONTENTS

I. INSTITUTE ACTIVITIES

- 1. Introduction
- 2. Board of Governors
- 3. Project Management Research & Academic Conference
- 4. Workshop on Industrial Safety and Sustainability
- 5. Academic Programme
- 6. Placement Report
- 7. Management Development Programme
- 8. Unit Based Programme
- 9. Consultancy
- 10. Industry Institute Interaction Cell
- 11. NITIE Center for Students Enterprise (NCSE)
- 12. Centre for Environmental Studies (CES Project)
- 13. NITIE Centre for Communication Studies
- 12. Knowledge Management Centre for Excellence (Project)
- 15. Saraswati (EU-DEST Project)
- 16. AMCE Laboratory
- 17. Audio-Visual Laboratory and Section
- 18. Environmental Engineering Lab
- 19. Physical Ergonomics Lab
- 20. Industrial Environment Laboratory
- 21. Computer Centre
- 22. Library
- 23. Estate Development Report
- 24. Faculty Resource
- 25. Research & Publication
- 26. Publication/Participation in Conferences (National/International)/Professional Activities Awards etc. by Faculty
- 27. Student News & Events
- 28. Hindi Implementation
- 29. NITIE Alumni Association (NAA)
- 30. Cultural & Welfare Activities

Annual Report 2014-15

NITIE

II.	AN	NUAL ACCOUNTS	89
	•	Grant-in-aid received and expenditure incurred	91
	•	Balance Sheet	92
	•	Institute - Extracts in Form GFR - 19	93
III.	AN	NEXURES	
	•	Information Relating to Civilian Posts	118
	•	Summary of Sanctioned Posts	121

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 N1TIE 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, QUESTsoftwares.

NITIE publishes quarterly a professional journal, UDYOG PRAGATI. This deals with new developments in industrial engineering, industrial managment 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 NIT1E 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 Gautam Thapar as Chairman and Prof. (Ms.) Karuna Jain** as Director.

BOARD OF GOVERNORS

Number of Board/Society meeting held with following dates:

Date
10.06.2014
Date
10.06.2014

NITIE BOARD OF GOVERNORS / SOCIETY

I Chairman

Shri Gautam Thapar Chairman, NITIE Board of Governors & Chairman, Avantha Group Thapar House 124, Janpath NEW DELHI 110 001

II Representatives of Central Government

1. Finance

Shri Yogendra Tripathi
Joint Secretary & Financial Adviser
Ministry of Human Resource Development
Government of India
Room No.111, 'C' Wing
Shastri Bhavan, NEW DELHI 110 001

2. Education

Shri Praveen Prakash
Joint Secretary (TEL)
Ministry of Human Resource Development
Department of Higher Education
Government of India,
Shastri Bhavan
NEW DELHI 110 001

3. Ministry of Industry/Commerce

Shri K.K. Sinha
Industrial Advisor
Ministry of Commerce & Industry
Government of India
Dept. of Industrial Policy and Promotion
Udyog Bhavan,
NEW DELHI 110 011

III Representative of National Productivity Council

Shri Harbhajan Singh, I.A.S (from 1.12.2013) 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

Dr. K.P.Isaac Vice Chancellor Kerala Technological University, CET Campus Thiruvananthapuram 695 016

V Four Representatives of Industry including Public Enterprises nominated by Central Government

Shri K.K. Singh
 Chairman & CEO
 Rolta Group of Companies
 Rolta Tower 'A', Rolta Technology Park
 MIDC, Andheri (E)
 MUMBAI 400 093

2. Shri V.K. Magapu

Senior Executive Vice President and Head L&T Infotech and Engineering Services Business Technology Centre, 6th Floor, Gate No.5 Saki Vihar Road, Powai MUMBAI 400 072

VI Two Members Representing Worker's Organiations

- Shri Rajendra Prasad Singh. Ex-MLA General Secretary INTUC Shramik Kendra"
 Bhai Veer Singh Marg.
 NEW DELHI 110 001 (Upto 6.9.2014)
- Shri Gurudas Dasgupta, M.P General Secretary
 All India Trade Union Congress (AITUC)
 35-36, DDU Marg, Rouse Avenue,
 NEW DELHI 110 002 (Upto 6.9.2014)

VII Two Representatives of other interests such as Engineering professions and technical institutions, etc.

- Prof. Devang V. Khakhar
 Director
 Indian Institute of Technology
 Powai
 MUMBAI 400 076 (Upto 6.9.2014)
- Prof. S.P. Sukhatme
 Former Chairman-Atomic Energy
 Regulatory Board (AERB)
 Prof. Emeritus, IIT Bombay
 8-C, Anjaneya Co-op. Hsg. Soc.,
 Opp. Hiranandani School, Powai.
 Mumbai 400 076

VIII Two Co-opted Members Representing Industrial Engineering, Productivity Sciences, etc.(co-opted by the Board)

- Dr. Ganesh Natarajan (Upto 6.9.2014)
 Deputy Chairman & Managing Director
 Zensar Technologies Ltd.
 Zensar Knowledge Park, Kharadi
 Plot #4, MIDC, Off. Nagar Road
 PUNE-411 014
- Shri Janmejaya Sinha (Upto 6.9.2014)
 Chairman-Asia Pacific
 The Boston Consulting Group
 14th Floor, Nariman Bhavan
 227, Nariman Point
 MUMBAI 400 021

IX One Representative of Govt. of Maharashtra Co-opted by the Board

X Ex-Officio-Member

Prof. (Ms.) Karuna Jain Director NITIE

XI Two Members of NITIE Teaching Faculty to be co-opted by the Chairman

- 1. Prof. (Mrs) Neelima S Naik (upto 6.9.2014) NITIE
- 2. Prof. A.K. Pundir (upto 6.9.2014) NITIE

XII Ex-Officio-Secretary

Dr. R. Premkumar (upto 17.6.2014) Registrar NITIE

Shri R. L. Samota (From 18.6.2014) Registrar NITIE

PROJECT MANAGEMENT RESEARCH & ACADEMIC CONFERENCE

3rd PMI India Research Academic Conference, NITIE. Mumbai

Highlights

- · Unique feature Faculty Development program integrated with the Conference proceedings
- 4 Tutorials covering the key aspects of Project Management.
- Active participation from over 250 participants including delegates, students, paper presenters, invited speakers and guests attended the event.
- Presentations of 34 technical papers eleven tracks
- Three Key note address, Panel discussion on 'Research challenges: Trends and emerging opportunities for Project Management'
- · Publication of 24 selected papers in the Proceedings
- · PMI Awards given to noted academicians
- · Book Display & Poster Presentation

1.1. Pre-conference Activities. (11th to 13th Feb 2015)

Faculty Development Program

A new feature was the **Faculty Development Program**, which included two day classroom trainings about Pedagogical approaches to teaching Project Management conducted by NITIE faculty. The Faculty Development programme was

coordinated by Prof. (Ms.) Karuna Jain, Director and Prof. V B Khanapuri. NITIE faculty took various sessions covering the different pedagogical approaches. This was followed by Tutorials on the different topics as per the details below.

Tutorials

Four tutorials were conducted by faculty members on the following topics:

- a. System Dynamic Modelling in Project Management by Prof. Padmanav Acharya, NITIE
- b. Project Complexity by Dr. Tapash Ganguly, Dean, NICMAR, Pune
- c. Project Risk including tools by Prof. Krishnamoorthy, Dean, Sunpharma Academy, Vadodara and Mr. Vinit Thakur, TAPMI, Manipal
- d. Project simulation and planning Software by Prof. Tapan Bagchi, Director, KIIT, Bhubaneswar

Prof. Acharya emphasized the importance of systems view for projects and introduced systems dynamics modelling. Prof. Ganguly further emphasized on the importance of NCTP diamond model to assess the nature of project for research. Mr. Krishnamoorthy gave a holistic view on the assessment of risk and covered all the knowledge areas of project management. Prof. Bagchi explained the use of Simulation software with the help of real project cases.

PMI RAC Conference (13th to 15th Feb 2015)

1.2. Inaugural Session

The third PM Research and Academic conference was inaugurated on 13th Feb 2015. During the inaugural program, Prof. (Ms.) Karuna Jain, Director NITIE (Host Institute) said, "This conference is an attempt to get researchers and practitioners together to elevate project management to a new level by focusing on future requirements and changes to be adopted on new teaching methods. The Chief guest for inaugural session, Mr. K Subramanian - Vice Chairman & MD, Afcons Infrastructure Ltd., Mumbai emphasized on the fact that do it yourself is the mantra of today. Project managers will have to walk that extra mile because at the end of the day project management is all about relationships and teamwork. He further added that top management will need to continue to invest in people and create an environment to retain talent. According to him, the next big wave would be the demand for project management graduates/professionals than the IT manpower. Dr. Vijay Kanabar, Professor and Director of Project Management programs at Boston University, USA and Dr. Mangesh Koregaonkar, Director General, NICMAR, Pune were Guest of Honour on this occasion. Prof Ashok K Pundir, Conference Chair welcomed the participants and Mr. Raj Kalady, MD, PMI India briefed about various activities being carried out by PMI and Prof V. B. Khanapuri proposed the vote of thanks for the inaugural function.



Prof. (Ms) Karuna Jain, Director, NITIE & the Dignitaries



Mr. Raj Kalady, MD, PMI



Prof. (Ms) Karuna Jain, Director, NITIE



Mr. K Subramanian – Vice Chairman & MD, Afcons Infrastructure Ltd., Mumbai



Distinguished Dignitaries Unveil the PMI India White Paper on Project Management

1.3. Keynote Address

There were three keynote addresses by experts from varied sectors such as IT, Education, Transportation, Defence, Oil & Gas, Infrastructure and Government during the three days of the Conference. Key note addresses were delivered as follows:

- 1) Mr. G S Tuteja, Chief Signal & Telecommunications Engineer, Western Railways, Mumbai spoke on project planning and implementations. Mr. G.S Tuteja started right from Project management fundamentals and explained that project delay is a major criterion because huge funds and stakeholders are involved.
- 2) Dr. Vijay Kanabar, Professor and Director of Project Management programs at Boston University, USA, spoke about "Project Management Education – Curriculum Needs to Develop a Competent Workforce". Dr. Vijay Kanabar mainly spoke about the significance of University Responsiveness to Workforce Trends and PMI's Curriculum Guidelines.



Release of Conference Proceedings book

3) Dr. (Ms.) Tessy Thomas, Project Director, DRDO, Hyderabad, popularly known as "Missile Woman of India", highlighted the challenges and successes in Defence projects. Ms. Tessy Thomas emphasized the importance of achieving single digit accuracy. She presented the growth profiles of indigenous technology for 'Agni' Missile for India from being a technology base to becoming technology leader. She welcomed the contribution of Indian industry in developing sophisticated missiles for our country. Ms. Thomas presented a career growth graph of engineers from technical knowledge base to developing technomanagerial capabilities. She shared that the willingness to take risk, positive attitude, following one's own intuition, no excuse for failure and acceptance of failure are key traits of achieving success. She interestingly presented the stress verses hierarchy graph as she climbed up the ladder from scientist to director. In an engaging way, she articulated her 'Agni' missile launch experience as a project director, multidisciplinary activity, team management, complete system know how, technical requirement, month long extensive launch campaigns.

1.4. Special session by Dr. Vijay Kanabar

Dr. Vijay Kanabar, Professor & Director of Project Management programs at Boston University, USA formally announced the launch of PMI's Guidelines for Under Graduate PM curricula and resources. He addressed a gathering of faculty members including members of the PMI India Academic Advisory Group (AAG) about the development of the guidelines and the support extended by PMI. Dr. Kanabar answered questions from the audience and stressed on the requirement to localize the document on need basis.



Key note Address by Mr G S Tuteja Chief Signal & Telecommunications Engineer Western Railways



Key note address by Dr. Vijay Kanabar Professor and Director of Project Management programs at Boston University, USA



DR. (Ms.) Tessy Thomas, Project Director, DRDO, well known as Missile Woman of India



Dr. (Ms.) Tessy Thomas with Prof. (Ms.). Karuna Jain

1.5. Technical Sessions

Tracks on technical presentations were spread across various research topics like Importance and need for infrastructure development in India, Information Technology, Organizational Projects, Social and public systems, Emerging Issues in project Management, Managing Dynamic Project Environment. These sessions had healthy discussions among various academicians and gave students deep insight into Project Management areas and taught them methodological approach to do research in this field.

1.6. Awards Program

PMI India Academic awards are instituted to honour academicians for their significant contribution in advocacy, research, education, and training in the field of Project Management. Two awards were given away under the PMI India Distinguished Scholar Award category, and three awards were given away under the PMI India Young Research Scholar Award category. Prof. (Ms.) Vijaya Dixit, NITIE received Young Research Scholar Award. This was followed by a cultural program "Indian & Western Fusion Music" by noted musician Ravi Iyer and his band.



Prof. (Ms.)Vijaya Dixit, NITIE receiving the Young Research Scholar award



Distinguished Dignitaries Unveil the Conference Proceedings



PGDPM students with Dr. (Ms.) Tessy Thomas, Prof. (Ms. Karuna Jain, Director NITIE and Prof. V. B. Khanapuri, Program Coordinator



Cultural Programme

1.7. Panel discussion

There was a panel discussion on "Emerging trends and opportunities in Project Management Research" was held on the concluding day. The eminent panellists included Dr. Shankar Sankaran, Professor, University of Technology, Sydney; Dr. Vijay Kanabar, Professor and Director of Project Management programs at Boston University, USA; Dr. M. Koregaonkar, Director General, NICMAR, Pune, and Prof. Krishna Moorthy, Dean, Sunpharma Academy, Vadodara. The panel was chaired by Prof. L. Ganapathy, from NITIE, Mumbai.

The panellists emphasized on the importance of systems thinking, elevating project management from tactical tool to strategic tool. The panellist also had a discussion on How to make project management a dynamic capability of an organization. Agile project management and its

associated challenges with cost and scope management, a need for introducing a new Journal focused on project management and teaching, were discussed. Adequate incorporation of complexity risk and capturing actuality during execution stage and lack of measures of project success were also focused

Panel Discussion









1.8. Valedictory Session

During the Valedictory session, Mr. Arun Balakrishnan, former CMD, HPCL was Chief Guest and Ms. Radhika Rastogi, IAS, Secretary, Finance, Government of Maharashtra was the Guest of



Prof. A. K. Pundir, Dean (SA&P) and Conference Chair presenting the Summary of Conference during the valedictory function

Honour. Prof. (Ms.) Karuna Jain addressed the gathering. Prof Ashok K Pundir, Conference Chair summarised the conference proceedings and Mr. Uday Yedur from PMI India and Conference Cochair proposed vote of thanks.



Prof. (Ms.) Karuna Jain, Ms. Radhika Rastogi & Prof A K Pundir with Prof. P Acharya presenting Memento to Mr. Arun Balakrishnan



Prof. (Ms.) Karuna Jain & and Mr. Arun Balakrishnan with Prof. Vivekanand Khanapuri presenting Memento to Ms. Radhika Rastogi



Prof. (Ms.) Karuna Jain with Ms. Radhika Rastogi presenting certificate of appreciation to Prof. Rakesh Verma (Receiving on behalf of Organizing Team)

1.9. Other Activities

Project Management books from PMI and Wiley were on display at the event, and almost all the delegates thronged the book stall. Also, a complimentary copy of the proceedings and white paper were given to each delegate.

Several books from PMI and Wiley were given away as prizes for the Best Technical Paper & also to the most enthusiastic student participants.

Faculty Development Program (February 2015)

One of the greatest influences in students' life is by their faculty. Thus, it is important to develop faculty capabilities in a way that will help them to deliver value to students/professionals by making the teaching/learning process more engaging and enriching. The challenge faculty members face today is, how to make classroom learning interesting and relevant for generation Y. A Faculty Development Program with the theme "Learn the Creative Pedagogical Approaches to teach Project Management" led by Prof (Ms.) Karuna Jain Director, NITIE and coordinated by Prof V B Khanapuri was held from 11th to 15th February, 2015. The program was innovatively conceptualised, integrating across the theme of the NITIE-PMI RAC 2015 PM Excellence Education research and Practice. The FDP had the three components interwoven across the 5 days. During the first two days i.e. on 11th and 12th of February, the focus of the program was on the teaching project management innovatively and creatively. One day was dedicated for helping the faculty learn new concepts through the tutorials and the last two days was integrated with the Academic Research conference including technical sessions, key note addresses and panel discussion. This was followed up on the fifth day with a directed discussions led bythe Director, Prof Karuna Jain to help the FDP participants develop and build their research agenda.



Prof. (Ms.) Karuna Jain - Director, NITIE



Prof. Vivekanand Khanapuri - NITIE



Prof. Ashok K Pundir - NITIE



Prof. L. Ganapathy - NITIE



Prof. Nikhil Mehta - NITIE



Prof. Narkhede - VJTI









Mr. Pradeep Kumar K., Fellow, NITIEGuest Speaker



Prof. Ashok K. Pundir - NITIE



Prof. T. Prasad - NITIE



WORKSHOP ON INDUSTRIAL SAFETY AND SUSTAINABILITY

Workshop on Industrial Safety and Sustainability was held in NITIE on 7th March 2015 with an objective to disseminate the concepts and good practices of Safety and Sustainability among manufacturing professionals. The workshop was organized by Professors Rauf Iqbal, Shirish Sangle, Shankar Murthy and Vivek Khanzode. The workshop was inaugurated by Shri Ravi Budhiraja IAS, Chairman, Maharashtra Water Resources Regulatory Authority as Chief Guest; Prof.Seema Unnikrishnan, Dean (Academic), NITIE, Prof. Neelima Naik, Dean (Research), NITIE and Prof. A. K. Pundir, Dean (Placement & Students affairs), NITIE. Practice Leaders and experts in the area of Safety and Sustainability were invited to deliver talks in the workshop. 61 delegates from various parts of India participated in the workshop.



Inauguration of workshop



Panel discussion on Sustainability

The Workshop included:

- Key Note Address on "Success Story" Vijay Karia, MD, Ravin Group
- 2. Panel Discussion on Sustainability in Manufacturing: Challenges & Opportunities.
 - a. Mr. Vijay Karia, MD, Ravin Group
 - b. Mr. Ram Kumar, Director, REConnect Energy
 - c. Prof.ShirishSangle, NITIE who was the moderator for the panel discussion.
- 3. Success Stories on Sustainability were presented by -
 - a. Ms.CristiannaPeruzzo, Director, CSR & Sustainability, Innovaid Advisory Services

- b. Mr. Sandeep Roy Choudhary, Head Carbon Finance/Sustainability & CC, VNV Advisory
- c. Mr. Harsh Seth, Sustainability Consultant, Ckinetics
- 4. Success Stories on Safety were presented by
 - a. Mr. Mahesh Chandak, Regional ESH and HR Lead, India Africa, Monsanto.
 - b. Mr. Sunil Bailwar, VP, Corp EHS, Hindalco Ltd.



ACADEMIC PROGRAMMES

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 technomanagerial 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 42nd batch PGDIE programme (2012-14) have completed their programme and have been placed in various organizations.

The students of 43rd batch PGDIE programme (2013-15) have completed 7th (Final) Quarter.

Group Discussion and personal Interview for admission to 44th Batch PGDIE, 1st Batch of PGDMM & PGDPM were held from 28 –30 April 2014. A total no. of 2164 applications were received and 548 candidates called for Interview, 322 candidates have attended the GD & PI. 162 candidates joined the PGDIE, PGDMM & PGDPM Programmes.

The students of 44th batch PGDIE programme (2014-16) have completed 3rd Quarter.

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 1st batch PGDMM programme (2014-16) have completed 3rd Quarter.

Post Graduate Diploma in Project Management (PGDPM)

NITIE offers a two-year residential Post Graduate Diploma in Project 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 1st batch PGDPM programme (2014-16) have completed 3rd Quarter.

Admission notification for 45th Batch of PGDIE, 2nd Batch of PGDMM & PGDPM (2015-17) was released in leading Newspapers/Journals, Magazines and on NITIE website on 1st February 2015. 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 19th Batch PGDIM programme (2012-14) have completed their programme and have been placed in various organizations.

The students of 20^{th} Batch PGDIM (2013-15) programme have completed their 7^{th} (Final) Module.

A total no. of 5145 application were received, of which 1349 candidates were shortlisted for GD/PI based on the CAT Score and Under graduate Marks. 262 candidates joined the PGDIM & PGDISEM Programmes.

The students of 21^{st} Batch PGDIM (2014-16) have completed 3^{rd} 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 quality through Common Admission Test (CAT) conducted by the IIMs followed by Group discussion and Personal Interview.

The students of 12th Batch PGDISEM (2012-14) have completed their programme and have been placed in various organizations.

The students of 13th Batch PGDISEM (2013-15) programme have completed their 7th (Final) Module.

The students of 14th Batch PGDISEM (2014-16) have completed their 3rd Module.

Post Graduate Diploma in Information Technology Management (PGDITM)

NITIE has designed a Post-Graduate Diploma in Information Technology Management (PGDITM) Prgramme of two year duration and is approved by AICTE. The objective of the Programme is to develop knowledgeable and skilled IT professionals who can formulate IT strategies and design, develop and implement IT based total business solutions for global enterprises in various sectors.

Admission to PGDITM 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 7th Batch PGDITM (2012-14) have completed their programme and have been placed in various organizations.

The students of 8th Batch PGDITM (2013-15) have completed their 7th (Final) Module.

Admission notification in respect of PGDIM 22nd Batch & PGDISEM 15th Batch was released in leading Newspapers/Journals, Magazines and on NITIE website on 12th October, 2014. A total No. of 6156 applications were received and 1759 candidates were short listed for GD & PI based on the CAT Score and overall academic performance. GD & PI is scheduled to be held from 06.04.2015 to 10.04.2015.

CONVOCATION

XX Convocation was held on 10th June, 2014. The occasion was graced by Dr. Kamal Sharma, Vice Chairman, Lupin Pharma Limited, Chairman and members of the Board of Governors, NITIE. 383 students of PGDIE-XLII, PGDIM-XIX, PGDISEM-XII, PGDITM-VII and 05 students of FELLOW programme have been awarded Degree/Diploma certificates.

List of Students admitted in various Programmes (2014-2016)

PGDIE	-	119	-	7 left	=	112
PGDIM	-	236	-	8 left	=	228
PGDISEM	-	27	-	1 left	=	26
PGDMM	-	17	-	5 left	=	12
PGDPM	-	26	-	1 left	=	25
FELLOW	-	19				

PLACEMENTS

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.

Summer Internship

All the 395 students of PGDIE, PGDIM, PGDISEM, PGDMM & PGDPM (Class of 2016) have been placed in 119 organizations across the country for 8-weeks Summer Internship.

REPORT ON FINAL PLACEMENTS OF PG DIPLOMA IN INDUSTRIAL ENGINEERING (PGDIE-43), INDUSTRIAL MANAGEMENT (PGDIM-20), INDUSTRIAL SAFETY & ENVIRONMENTAL MANAGEMENT (PGDISEM – XIII) AND IT MANAGEMENT (PGDITM – VIII) BATCH YEAR 2014 – 15

	Particulars	Year : 2014-15				
1	No of companies whose offers were accepted		105			
2	No of students placed	PGDIE	PGDIM	PGDITM	PGDISEM	Total
	Domestic	89	222	16	25	352
	Foreign	4	0	0	0	4
	Total	93	222	16	25	356
3	No of students opted out of placements for DPP	02	00	00	00	02
4	No of students opted out of placements for Higher Education or otherwise	00	02	00	01	03
5	Total number of students in the batch for placement	95	224	16	26	361

List of Companies whose offers were accepted (2014-15)

Banking & Finance

1	Axis Bank
2	Axis Securities
3	Bajajfinserv
4	ICICI Bank
5	JPMC
6	Yes Bank

Consulting

1	Analytics Quotient
2	Capgemini
3	CGN & associates
4	Citius Tech
5	Cognizant
6	Deloitte
7	E & Y
8	GeP
9	Inspirage Consultant
10	KPMG
11	PwC
12	SAP Global
13	Stellium Consulting
14	Trinamix

E-Commerce

1	Amazon
2	Snapdeal
3	Flipkart
4	Pepperfry

Others

1 DHL Supply Chain 2 Fedex 3 Future Generali 4 GE India 5 Idea Cellular 6 Infosys BPO 7 Lodha Group 8 Meru Cabs 9 Next Education 10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC 16 Damco	Oth	Others				
3 Future Generali 4 GE India 5 Idea Cellular 6 Infosys BPO 7 Lodha Group 8 Meru Cabs 9 Next Education 10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	1	DHL Supply Chain				
4 GE India 5 Idea Cellular 6 Infosys BPO 7 Lodha Group 8 Meru Cabs 9 Next Education 10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	2	Fedex				
5 Idea Cellular 6 Infosys BPO 7 Lodha Group 8 Meru Cabs 9 Next Education 10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	3	Future Generali				
6 Infosys BPO 7 Lodha Group 8 Meru Cabs 9 Next Education 10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	4	GE India				
7 Lodha Group 8 Meru Cabs 9 Next Education 10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	5	Idea Cellular				
8 Meru Cabs 9 Next Education 10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	6	Infosys BPO				
9 Next Education 10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	7	Lodha Group				
10 RBS Business Service 11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	8	Meru Cabs				
11 Schneider Electric 12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	9	Next Education				
12 TATA Advanced 13 Taxiforsure 14 Vodafone 15 DTDC	10	RBS Business Service				
13 Taxiforsure 14 Vodafone 15 DTDC	11	Schneider Electric				
14 Vodafone 15 DTDC	12	TATA Advanced				
15 DTDC	13	Taxiforsure				
	14	Vodafone				
16 Damco	15	DTDC				
	16	Damco				

FMCG

1	Bunge India
2	Colgate Palmolive
3	Godrej Industries
4	GSK Consumer
5	HCCB
6	Heinz India
7	Henkel
8	HUL
9	ITC
10	Johnson & Johnson
11	Kellogs
12	Mondelez
13	NESTLE
14	PEPSICO
15	RK Foodlands
16	Supermax

Retail

1	Arvind Lifestyle
2	Bharati Retails
3	Landmark Group
4	Future Group

Pharma

1	Abbott
2	Biocon
3	Cipla
4	Glenmark Pharma

IT & ITES

1	Accenture Ops
2	Accenture Tech
3	Birlasoft
4	CISCO
5	Honeywell Technology
6	IBM
7	Infosys
8	ITC Infotech
9	MAQ Software
10	Mindtree
11	Syntel
12	TCS
13	Wipro

Manufacturing/Processes

1	Asian Paints
2	Berger Paints
3	Bosch Engineering (RBEI)
4	Bosch Limited
5	Castrol
6	Cummins India
7	Daimler India
8	Dow Chemical
9	Eagle Burgmann (Fruedenberg)
10	Escorts
11	Galaxy Surfactants
12	Lava
13	Laxmi Precision Screws
14	Madura Fashion
15	Nerolac Kansai
16	Pidilite Ind
17	Reliance Industries
18	SAB Miller
19	SKODA
20	TATA Motors
21	TATA Steel
22	Tega Industries
23	Whirlpool
24	Wildcraft
25	Zimmer India
26	Talbros

E-Commerce

1	Amazon
2	Snapdeal
3	Flipkart
4	Pepperfry

FMCG

1	Bunge India
2	Colgate Palmolive
3	Godrej Industries
4	GSK Consumer
5	НССВ
6	Heinz India
7	Henkel
8	HUL
9	ITC
10	Johnson & Johnson
11	Kellogs
12	Mondelez
13	NESTLE
14	PEPSICO
15	RK Foodlands
16	Supermax

Functional Area-wise Placement of Students

S.No	Profile	PGDIE	PGDIM	PGDITM	PGDISEM	Total
1	Supply Chain/Operations	67	108	01	08	184
2	Consultancy	13	68	07	00	88
3	IT / Systems	09	21	08	01	39
4	Sales & Marketing	00	03	00	01	04
5	Finance/Banking	01	10	00	00	11
6	EHS/Safety	00	00	00	15	15
7	Others(HR/Gen. Mgmt)	03	12	00	00	15
	Total	93	222	16	25	356

Sector-wise Placement of Students

S.No	Profile	PGDIE	PGDIM	PGDITM	PGDISEM	Total	%
1	FMCG	23	19	00	05	47	13%
2	Consultancy	14	63	06	00	83	23%
3	IT	12	38	06	02	58	16%
4	Manufacturing/Process	19	58	00	02	56	16%
5	Banking and Finance	05	18	00	02	25	7 %
6	E-Commerce	02	28	02	01	33	9%
7	Pharma	04	02	00	02	08	2%
8	Retail	06	04	01	00	11	3%
9	Others	08	22	01	04	35	10%
	Total	93	222	16	25	356	100%

MANAGEMENT DEVELOPMENT PROGRAMMES

NITIE offers about 100 short-term programmes of one to two week duration every year for practising managers, engineers and administrators. So far, about 57,695 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 2014-15 NITIE conducted 18 Management Development Programmes and 140 participants attended various programmes. Details are given further:

MANAGEMENT DEVELOPMENT PROGRAMMES CONDUCTED DURING 01/04/2014 TO 31/03/2015

	Course Code No.	Course Title	Duratio (weeks)	n Starting date (m/d/y)	Course Leader(s)	Pub. Sec.	Pvt Sec		Total Partts. (weeks)
1	MB003_14	EXCELLENCE IN COMMUNICATION	3	08/04/2014	DR. NIKHIL K. MEHTA	3	5	8	8
2	MB004_14	MANAGERIAL LEADERSHIP AND TEAM BUILDING	3	09/15/2014	DR. S.K.NAIR	8	3	11	11
3	MB005_14	MANAGERIAL SKILLS FOR TECH.	3	09/22/2014	DR. T. PRASAD	12	0	12	12
		PERSONNEL							
4	MB006_14	DEVELOPING EMOTIONAL INTELLIGENCE FOR MANAGERIAL SUCCESS		09/22/2014	DR.(MS)UPASNA A.AGARWAI	. 7	2	9	9
5	MB007_14	ENHANCING MANAGERIAL EFFECTIVENESS	3	11/03/2014	DR.(MS) UPASNA A.AGARWA	L 6	4	10	10
6	MB008_14	MANAGERIAL SKILLS FOR TECH. PERSONNEL	3	11/10/2014	DR. D.K.SRIVASTAVA	18	2	20	20
7	MB009_14	EFFECTIVE COMMUNICATIONS	3	11/17/2014	DR. NIKHIL K. MEHTA/ DR. S.K. NAIR	11	8	19	19
8	MB012_14	LEADERSHIP AND CHANGE MANAGEMENT	3	01/19/2015	PROF.(MS) SUMI JHA/ DR.(MS)UPASNA A.AGARWAI	8	0	8	8
9	MB013_14	MANAGERIAL EFFECTIVENESS	3	02/02/2015	DR. T. PRASAD	6	0	6	6
10	MB018_14	MANAGERIAL DECISION MAKING	3	01/19/2015	DR.(MS) VIJAYA GUPTA	3	0	3	3

NITIE

Sr. Course No. Code No.	Course Title	Duratio	on Starting) date (m/d/y)	Course Leader(s)	Pub. Sec.	Pvt Sec		Total Partts. (weeks)
11 MB027_14	STRATEGY & LEADERSHIP DEVELOPMENT FOR MANAGERS	3	11/17/2014	DR.S.S. BHATTACHARYYA	7	0	7	7
12 MB039_14	MANAGEMENT INFORMATION SYSTEM	3	09/29/2014	PROF. R. RAMASWAMY	15	0	15	15
13 MB045_14	LOGISTICS & DISTRIBUTION MANAGEMENT	3	07/21/2014	DR. S.B. HIREMATH	4	2	6	6
14 MB047_14	PROJECT MANAGEMENT	3	08/25/2014	DR. L. GANAPATHY	12	3	15	15
15 MB048_14	WORKSTUDY FOR HIGHER PRODUCTIVITY	3	09/15/2014	PROF. H.V. BHASIN	7	8	15	15
16 MB049_14	QUANTITATIVE MODEL FOR SUPPLY CHAIN MANAGEMENT	3	09/29/2014	DR. RAKESH VERMA	4	3	7	7
17 MB053_14	PROJECT MANAGEMENT	3	02/02/2015	PROF. A.K. PUNDIR	7	1	8	8
18 MB055_14	LEAN MANUFACTURING	3	02/23/2015	PROF. V.B. KHANAPURI/ DR. MILIND AKARTE	2	15	17	17

no. of courses conducted : 18
no. of courses postponed : 0
no. of courses cancelled : 37
no. of participants from public sector : 140
no. of participants from private sector : 56
no. of total participants : 196
no. of participant weeks : 196

UNIT BASED PROGRAMMES

Unit based Programmes (UBPs) are designed to suit the requirements of individual organisations. These programmes provide an opportunity to gain first hand 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 CONDUCTED DURING 01/04/2014 TO 31/03/2015

Sr. No.	Course Code No.	Course Title	Duration (days)	Starting date (m/d/y)	Course Leader(s)	Total No.of Partts.
1	UB001_14	ACHIEVING OPERATION EXCELLENCE (CADILA HEALTHCARE LTD.)	2	04/18/2014	DR. SACHIN KAMBLE	35
2	UB002_14	VEHICULAR & TRANSPORT ERGONO- MICS(PEC UNI.OF TECH.,CHANDI)	5	04/20/2014	PROF. H.V. BHASIN/ DR. RAUF IQBAL	25
3	UB003_14	STRATEGIC MARKETING (H.P.C.L., MUMBAI)	3	04/21/2014	DR.S.M.DHUME/ DR.N.PANDEY/ DR.RANJAN CHAUDHURY	12
4	UB004_14	LEADERSHIP DEVELOPMENT (KENDRIYA VIDYALAYA SANGATHAN)	3	06/03/2014	DR. D.K.SRIVASTAVA/ DR. S.K.NAIR	31
5	UB005_14	STRATEGIC MARKETING (H.P.C.L., PUNE)	3	06/30/2014	DR. S.M.DHUME/DR.N.PANDI DR. S.S.BHATTACHARYA	EY 21
6	UB006_14	PROJECT MANAGEMENT (H.P.C.L., MUMBAI)	3	08/07/2014	PROF.V.B.KHANAPURI/ PROF. P. ACHARYA	13
7	UB007_14	RISK ANALYSIS & HAZOP STUDY (I.O.C.L., MUMBAI)	3	08/18/2014	PROF.(MS) SEEMA U./ PROF. RAUF IQBAL	26
8	UB008_14	STRATEGICS MARKEING H.P.C.L., MUMBAI	3	08/25/2014	DR. NEERAJ PANDEY/ DR.S.VERMA/DR.S.M.DHUME	20
9	UB009_14	ORIENTATION FOR TC PEERSONNEL (B.E.L., BANGALORE)	6	09/01/2014	DR. S.K.NAIR	23
10	UB010_14	EDP FOR E1/E2 GRADE PROMOTEE EXECUTIVES (B.E.L.,BANGALORE)	6	09/08/2014	DR. NIKHIL MEHTA	31
11	UB011_14	SYSTEMATIC PLANNING LAYOUT (JOHN DEERE INDIA PVT LTD)	2	09/22/2014	DR. MILIND AKARTE/ DR. VIVEK KANZODE	23

NITIE

Sr. No.	Course Code No.	Course Title	Duration (days)	Starting date (m/d/y)	Course Leader(s)	Total No.of Partts.
12	UB012_14	RISK ANALYSIS & HAZOP STUDY (I.O.C.L., MUMBAI)	3	09/22/2014	PROF.(MS) SEEMA U./ DR. RAUF IQBAL	32
13	UB013_14	PROJECT MANAGEMENT (H.P.C.L., MUMBAI)	3	09/24/2014	PROF. P. ACHARYA/ PROF. V.B.KHANAPURI	16
14	UB014_14	M.S.T.P. (EXIDE INDUSTRIES	3	11/10/2014	PROF. S.K. NAIR/ PROF. KVSS NARAYAN RAO	28
15	UB015_14	LTD., KOLKATA) MANPOWER REQUIREMENT ANALYSIS (S.H.KELKAR & CO.PVT.LTD.)	1	12/02/2014	PROF. KVSS NARAYAN RAO PROF. RAKESH VERMA/ PROF. SANJEEV VERMA	12
16	UB016_14	PROJECT MANAGEMENT (BANSWARA SYNTEX LTD., BANSWARA)	3	12/03/2014	PROF.(MS) VIJAYA DIXIT/ PROF. V.B.KHANAPURI	21
17	UB017_14	RISK ANALYSIS, HAZOP STUDY & DMP (I.O.C.L., MUMBAI)	3	01/19/2015	PROF.(MRS)SEEMA U. PROF. RAUF IQBAL	27
18	UB018_14	STRATEGIC MARKETING (H.P.C.L., PUNE)	3	01/19/2015	PROF. NEERAJ PANDEY/ PROF.S.S.BHATTACHARYA	20
19	UB019_14	HUMAN GAIT-ANALYSIS AND APPLI-	3	01/31/2015	PROF. RAUF IQBAL/	12
		CATIONS (PECUT, CHANDIGARH)			PROF. SUMAN MUKHOPADHY	AY
20	UB020_14	RISK ANALYSIS, HS & DMP (B.P.C.L., MUMBAI)	3	02/09/2015	PROF. RAUF IQBAL/ PROF.(MS) HEMA DIWAN	26
21	UB021_14	STRATEGIC MARKETING (H.P.C.L., NIGADI)	3	02/09/2015	PROF. NEERAJ PANDEY/ PROF. SANJEEV VERMA	22
22	UB022_14	RISK ANALYSIS, HS & DMP) (I.O.C.L.,MUMBAI)	3	02/23/2015	PROF.(MS) S.UNNIKRISHNAN/ PROF. RAUF IQBAL	29
23	UB023_14	PROJECT MANAGEMENT	3	02/26/2015	PROF. V.B. KHANAPURI/	24
24	UB024_14	(H.P.C.L., NIGADI) MIDDLE LEVEL MGMT. MODULE FOR DRTC OFFICER (DR&DO,CEPTAM)	5	03/09/2015	PROF.(MS) VIJAYA DIXIT PROF. KVSS NARAYANA RAO/ PROF. RANJAN CHAUDHURI	33
25	UB025_14	MANAGERIAL DECISION MAKING (BANSWARA SYNTEX LTD., RAJ.)	3	03/16/2015	PROF. NIKHIL K. MEHTA/ PROF.(MS) SUMI JHA	25
26	UB026_14	SYSTEMATIC LAYOUT PLANNING (JOHN DEERE (I) PVT.LTD.,PUNE)	2	03/17/2015	PROF. MILIND AKARTE/ PROF. VIVEK KHANZODE	16

no. of courses conducted : 26
no. of courses postponed : 0
no. of courses cancelled : 0
no. of total participants : 603
no. of participant days : 83

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 ASSIGNMENTS (2014 - 15)

S1.	Name of the Organization	Area
1	JMDC, Kolkatta	1) Work Study & Ergonomics Study
		2) TQM
		3) Energy Mgmt.
		4) Waste Mgmt.
		5) Maint. Mgmt
2	Bajaj Sons Limited, Nashik	Industrial Engineering Study
3	Adani Gas Limited, Ahmedabad	Manpower Assessment Study
4	Bennett Coleman & Co. Ltd. (Times of India), Mumbai,	Supply Chain Audit for Circulation Process
5	Kasturi & Sons Limited, Chennai	Manpower Optimization Study
6	Gujarat Alkalies & Chemicals Limited, Vadodara	Productivity and Profitability Linked incentive Scheme
7	JSW Jaigarh Port Limited, Ratnagiri	Productivity Study
8	Biological E. Limited, Hyderabad	Manpower Assessment Study
9	TVS Motors Limited, Hosur	Industrial Workplace improvement Study (Phase – I)
10	Zee News Limited, Noida	Manpower Assessment Study

COMPLETED CONSULTANCY ASSIGNMENTS (2014 - 15)

S1.	Name of the Organization	Area
11	Diligent Media Corpn. Ltd. (DNA), Mumbai	Productivity Improvement Study
12	Larsen & Toubro Limited, Bangalore	Manpower Assessment Utilization
13	Electrical Research & Development Association, Vadodara	Industrial Engineering
14	I. G. Petrochemical Ltd., Taloja	Manpower Assessment
15	Dr. Reddy's Laboratories Ltd., Hyderabad	Manpower Assessment
16	TVS Motors Limited, Hosur	Methods Improvement and Work Measurement
17	Privi Organics Ltd., Navi Mumbai	Industrial Engineering Study
18	Cargill India Pvt. Ltd. Pune	Manpower Assessment

CONSULTANCY IN PROGRESS (2014 - 15)

S1.	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	Larsen & Toubro Limited, Mumbai	Method Study
4	Transformers & Rectifiers (India) Ltd., Ahmedabad	Manpower Assessment
5	HEG Limited, Bhopal (MP)	Manpower Assessment Study
6	TVS Motors Limited, Hosur	Industrial Workplace improvement Study (Phase – II)

NITIE CENTRE FOR STUDENT ENTERPRISE (NCSE)

Co-ordinator: Dr. T. Prasad, Associate Professor and Faculty Adviser NCSE

NITIE Center for Student Enterprises (NCSE) is launched with the support of Department of Science and Technology, NSTEDB, GOI during the 2007. NCSE promotes an student entrepreneurship as pedagogical innovation to enhance learning effectiveness. There are 2.8 crore graduate students studying in PG and UG colleges who are the target audience of NCSE for student entrepreneurship. A variety of pedagogies known as Maha Mandi, and Student Enterprises are actively promoted by the center.



Maha Mandi 9 Aug 2014 Inauguration by Shri. Sharad Kumar Saraf, MD Technoc Caft Industries and Shri. Vivek Sawant, MD, Maharastra Knowledge Corporation

NCSE over the last ten years developed / experimented and operationalised most innovative pedagogies 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, and Respect for work in to Learning process. At present the center is self reliantly working without the funding from DST-GOI.

Centers achievements:

Maha Mandi 2014 : Annual Entrepreneurial Extravaganza!

NCSE conducted its annual most entrepreneurial annual program for 800 of MBA students called **Maha Mandi** on 9 Aug 2014. In this field day program MBA students are made to experience enterprise through the medium of 'learning by doing and earning'. The program was unveiled by Shri Sharad Kumar Saraf MD Technocraft Industries Mumbai and noted Gamdhan practitioner Shri Vivek Sawant MD Maharashtra Knowledge corporation Limted (MKCL) Print and electronic Media cheered NITIE for spearheading one of its kind indigenous learning methods for entrepreneurship education.

Defered Placement Policy @ **NITIE**: One more achievement of NCSE during the year 2013 – 14 is introduction of **Deferred Placement Policy** (DPP) where NITIE students for certain specific duration opt out for placement and again come back if they seek placement help from NITIE Placement Cell. This policy will help all those students who face the dilemma of placement and enterprenership so that temporary help comes to them as DPP.

During the year TWO NITIE students opted for Deferred Placement .

Entrepreneurship Development Course @ NITIE

: NCSE actively promotes entrepreneurship though academic programs offered at NITIE. Due to the efforts of the NCSE the elective course **Entrepreneurship Development** is becoming increasingly sought after at NITIE. During the year 2013 – 14 32 students opted for Entrepreneurship course at NITIE.

No. of students opted for Entrepreneurship course N=32

No. of student enterprises launched as part of the course N=2

STAR Student Enterprises @ NITIE



Two NITIE student enterprises are worth watching for their potential and future impact that they are going to make in the market. They are

- Gyan Paul.Com and
- Lal10.Com

NITIE is proud to be part of their conception, launch and growth.

NITIE CENTRE FOR COMMUNICATION STUDIES

Co-ordinator: Prof. Nikhil K. Mehta

NITIE Centre for Communication Studies initiated its activities with the objective of strengthening communication capabilities and understanding of the students of NITIE. During the year 2014-2015, following activities were conducted by the centre.

- NITIE Centre for Communication Studies organized French classes-30 hours. Ms.
 Sanyogita Zadkar from Alliance Française de Bombay conducted the classes. A group of 15 students from different stream successfully completed the course.
- NITIE Centre for Communciation Studies organized Spanish classes-35 hours. Ms. Idoia Gutierrez from Instituto Hispania, Mumbai conducted the course. A group of 15 students from different streams participated in Spanish classes. Mr. Dipronil Mandal, and Mr. Angad Singh, students of PGDIM-21 were given certificates for their meritorious performance from Instituto Hispania.
- Under the auspice of NITIE Toastmasters Club, an endeavour of NITIE Centre for Communication Studies, 30 toastmaster sessions were conducted. Over 50 students across the stream participated in these toastmasters' sessions.

- Shri Ashutosh Singh, student of PGDIM-20 was successfully awarded Competent Communicator Award from Toastmasters International, California, USA.
- NITIE Centre for Communication Centre successfully hosted one-day Division D Club Officers Training programme on January 17, 2015 at NITIE, Mumbai. Over 100 participants participated in the event.
- Presentation Critique exercises were carried out for students of PGDIM-21C, PGDIE-44B and PGDMM-01 and PGDPM-01 under the auspice of NITIE Centre for Communication Studies.
- In the last year we have earned sum of Rs. 4, 63,511.00 as an income out of which Rs. 4, 22,698 was incurred (earned savings of Rs. 40,813).

AMCE LABORATORY

Advanced Manufacturing Center of Excellence

Co-ordinator: Prof. Milind Akarte

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.

By integrating some of the above facilities, different FMS (Flexible Manufacturing System) configurations / Environments can be modeled and analyzed to better understand the automated manufacturing. In AMCE, these facilities are being upgraded for their software and hardware. The new version of FMS software will facilitate the both, virtual and physical modeling of integrated manufacturing system.

Recently, Project Engineer (Technical) has joined AMCE and he is working on developing various experiments based on these facilities. Elective: OP-12: Flexible Manufacturing System has been offered in the Module V (July-September) for the PGDIE and PGDMM Second year students. The elective will facilitate the PG students of the Institute to understand CIM & FMS – an automated manufacturing environment, and model & analyze various configurations of FMS set up.

Important activities planned during the financial year 2015-16

- Up-gradation of FMS set up
- FMS elective for PGDIE and PGDMM students
- Host one project / student under the MOU with Ecole Central de Lille, France
- Projects to PGDIE and PGDMM students during the Module VII and VIII

AUDIO-VISUAL LABORATORY AND SECTION

Co-ordinator: Prof. V. B. Khanapuri

An Audio Visual Lab was used extensively for video recording exercises for developing Presentation/Communication skills & Interview Techniques of PGDIE, PGDIM, PGDISEM & PGDITM students & also MDP/UBP participants of various courses.

During the year 2014-2015, the video recording of the events- Lakshya Business Visionary Awards, Lakshya Distinguished Leaders Awards, Prerana Business Meet, Supply Chain Conclave, Finance Conclave, Sansmaran, Envision and XX Convocation, Mahamandi, Institute Day Celebration, Awartan (Fresher's Night, Band,

Dance & Singing Competition), etc. was done inhouse. Edited videos of Lakshya BVA & DLA, Sansmaran, Institute Day Celebration, Mahamandi and XX Convocations were produced in-house. Video clips of XX Convocation were uploaded on youtube.com.

A V Lab has an ambitious plan of developing Educational Video Programs on various areas of IE, IM & allied areas. A process of procuring new Non-Linear Editing System has been initiated for editing of videos.

ENVIRONMENTAL ENGINEERING LABORATORY INDUSTRIAL ENVIRONMENT LABORATORY

Co-ordinator: Prof. (Ms) Seema Unnikrishnan / Prof. (Mrs.) Neelima Naik

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 ENVIRONMENTAL STUDIES (CES)

NITIE in 2001 had started a unique PG course Post Graduate Diploma in Industrial Safety and Environmental Management (PGDISEM) dealing with safety and environmental issues. To create research focus in the area of environmental management and sustainability, the "Centre for Environmental Studies (CES)" was established in 2009 with the focus of research being in the following areas:

- 1. Eco Systems Management
- 2. Business and Sustainable Development
- 3. Environmental Policy Making

Research work in progress:

1. Conservation of Mangroves - Role of mangroves in preventing disasters like tsunamis, cyclones and floods: - A framework is being developed that can be used for estimation of Biomass for mangrove ecosystem. The biomass estimation has been done by both ground-based and remote sensing based techniques. Utmost care was taken to remove the possible sources of error in both techniques. A relationship between Above Ground Carbon vs Below Ground Carbon, Canopy Carbon vs Branch Carbon etc. has been established. This framework will be useful to estimate the carbon content of mangrove ecosystems for past years and also when forest inventory data is not available. The study will lead to development of an effective management plan for mangroves and forest.

2. Management of urban lakes and urban watersheds: - 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 is being done.

Analysis of Powai Lake water for water quality parameters was carried out. Work on summer sampling is in progress.

- 3. Innovations in ecosystems management:-Secondary data collection of rural and urban ecosystem management projects was carried out. Questionnaire design and visits are in Progress.
- 4. Clean Development Mechanism (CDM):- CDM registered projects are being analyzed to study GHG mitigations in all sectors.
- 5. Life Cycle Assessment (LCA):-LCA studies from of sewage treatment plants using conventional and non conventional technologies are in progress.

LCA study of electricity from coal and gas power plants is in progress.

- 6. Innovations in sustainable business development: -Questionnaire on innovation in packaging design was developed and administered to 25 industries as a part of study on packaging practices in FMCG companies.
- 7. Waste Management Studies: -Questionnaire was developed and administered to 26e-waste recyclers in Maharashtra.
- 8. Comparative assessment of environmental policies in India and other countries and Climate Change and its impact on India: The questionnaire on "Implications of environmental regulations and

climate change on business "was sent to international and national experts for their feedback and then was modified based on the suggestions. A pilot survey covering large-scale as well as SMEs was undertaken covering varied sectors mainly around Mumbai. Reliability and validity of the questionnaire was tested and was found satisfactory for use in the main study. The actual survey is in progress.

A study on energy regulations in India was also undertaken. An analysis of Renewable Energy Certificate mechanism and Perform-Achieve-Trade scheme for energy efficiency was performed.

Details of 10 students doing summer internship with CES SN	Name of student	Topic
1. Choudhary	Praful D. based performance	rechnology evaluation of Sewage Treatment Plants
2	Swapnil S. Shinde	Business implications for climate change in SMEs
3	Saranya D. Acharya	LCA of sewage treatment plants
4	Neha M. Mulik	Best Management Practices for Urban Lakes

5	Omkar D. Joshi	Evaluation of Factors Affecting on CSR Performance of the Companies	
6	Khan Mariyah Mehmood	Estimation of Carbon Stocks in Trees Outside Forest in Urban Area of Mumbai Using Remote Sensing & GIS Technique	
7	Prajakata Meharunkar	Safety and Environmental Practices in Small and Medium Enterprises	
8	Pratik Shinde	Current Scenario of E- waste Management in Maharashtra State	
9	Saira Kadri	Innovation in Packaging Design	
10	Shrikant V. Nadathur	Impacts of climate change : An Indian Business Perspective	

The CES team attended several international and national conference/workshop/seminars during 2014-2015 including International Conference on Green Technology for Environmental Pollution Prevention and Control (ICGTEPC), Tiruchirappalli (National Institute of Technology- Department of Chemical Engineering), POMS

25th Annual Conference 2014 (Atlanta, GA, USA), Workshop on Awareness & We: Complexities interlinking Health and Environment in today's Context (Green Health Foundation and NEERI, Worli). The CES team has published 8 papers in Journals, 2papersare accepted for publication in international journals, 11 papers were presented in conferences and published in the proceedings and 1 paper has been accepted for an international conference.

Sampling of Powai Lake (2014)





International Conference on Green Technology for Environmental Pollution Prevention and Control (ICGTEPC), Tiruchirappalli, 2014









Workshop on Awareness & We: Complexities interlinking Health and Environment in today's context & Survey for CSR activities





SARASWATI PROJECT

SARASWATI is a research project entitled 'Supporting consolidation, replication and upscaling of sustainable wastewater treatment and reuse technologies for India", SARASWATI, sponsored by Department of Science and Technology (DST) as a part of European Union (EU) DST under the framework of Indian European Union Science & Technology Cooperation Agreement.

A project consortium meeting for European Union (EU) and DST Indian partners was organized on 2nd and 3rd November 2014. 13 European and 8 Indian

participants were a part of this meeting where project study results and future plans were discussed.

Pilot - Closed vessel Composting system was shipped from Centro de Estudios e Investigaciones Tecnicas de Gipuzkoa (CEIT), Spain and reached NITIE, Mumbai end of October 2014. The reactor was installed and commissioned in Environmental Engineering Laboratory on 3rd November. The reactor has been shifted and installed at Nirvana Park, Hiranandani, Powai (designated site), for further studies.



SARASWATI EU partners – DST Indian partners Annual consortium meeting



Installation & commissioning of pilot reactor - NITIE with CEIT, Spain

PUBLICATIONS - CENTRE FOR ENVIRONMENTAL STUDIES (CES)

Papers published

- Seema Unnikrishnan, Neelima S. Naik, Anju Singh, Bhagyashree Sawant and Aditee Potdar, 2014, Study of Safety and Environmental Management Practices in the Indian Petrochemical Industry, Current Advances in Environmental Science 2 (2), 59-72.
- 2. Mayuri R. Naik, Anju Singh, Seema Unnikrishnan and Neelima Naik, 2014, The Role of the Clean Development Mechanism (CDM) in the Development of National Energy Industries, Energy and Environment, 25(2), 325-342.
- 3. Mayuri Naik, Bhagyashree Sawant, Anju Singh, Seema Unnikrishnan, Neelima Naik and Indrayani Nimkar, 2014, Role of Clean Development Mechanism and cleaner technologies in achieving energy efficiency in chemical and manufacturing sectors in India. Journal of Environmental Research and Development 9 (2), 481-493.
- 4. Seema Unnikrishnan, Anju Singh, Bhagyashree Sawant and Neelima Naik, 2014, Environmental Education and Practices in Schools, Journal of Environmental Research and Development 9 (1), 271-283.
- 5. Balaji G., Aditee Potdar and Seema Unnikrishnan, 2014, Environmental Legislation for Chemical Management in India: An Agenda for Reforms. Journal of Environmental Research and Development 9 (2), 494-506.

- 6. Seema Unnikrishnan, Rauf Iqbal, Anju Singh, and Indrayani Nimkar, 2014, Safety Management Practices in SMEs in India. Safety and Health at Work (Vol. & Issue no. not yet given). Online available from December 2014, at http://www.eshaw.net/article/S2093-7911(14)00081-X/pdf
- Rani Tyagi and Neelima Naik, 2014
 Willingness to Pay for Silence in Mumbai
 City, Journal of Environmental Science,
 Toxicology and Food Technology, 8(7), 1-4,
 2014.
- 8. Rani Tyagi and Neelima Naik, 2014, Cost of Road Traffic Noise in Mumbai, International Journal of Applied Environmental Sciences, 9(4), 2255-2264, 2014.

Papers accepted for Publication

- 1. Vikrant Patil, Anju Singh, Neelima Naik, Seema Unnikrishnan and Prasad Khale: Change detection analysis of mangrove for effective implementation of coastal zone management plans. Journal of Environmental Research and Development (JERAD) (vol. & issue no. not yet provided).
- Vikrant Patil, Anju Singh, Neelima Naik and Seema Unnikrishnan, Estimation of Mangrove Carbon Stocks by Applying Remote Sensing and GIS Techniques, Wetlands, Springer publication.

Conferences - International / National

- I. Papers Presented and published in proceedings
 - Anju Singh, Aditee Potdar, Mayuri R. Naik, Indrayani Nimkar, Seema Unnikrishnan and Neelima Naik, Innovative Practices in Solid Waste Management with CDM in India, International Conference on Green Technology for Environmental Pollution Prevention and Control (ICGTEPC), Tiruchirappalli, India, September 27-29, 2014.
 - Indrayani Nimkar, Priyanka Dharne, Anju Singh, Seema Unnikrishnan and Neelima Naik, Application of Green Chemistry Principles in Industrialization, ICGTEPC, Tiruchirappalli, India, September 27-29, 2014.
 - 3. Yogita Chakravarthy, Aditee Potdar, Anju Singh, Seema Unnikrishnan and Neelima Naik, Eco-Labelling Scheme in India and its Comparison with Other Countries, ICGTEPC, Tiruchirappalli, India September 27-29, 2014.
 - Anju Singh, Shweta Loke, Indrayani Nimkar, Bhagyashree Sawant, Seema Unnikrishnan and NeelimaNaik, Green Innovations in Product Design, ICGTEPC, Tiruchirappalli, India, September 27-29, 2014.
 - Mayuri R. Naik, Pratik Shinde, Anju Singh, Seema Unnikrishnan and Neelima Naik, Potential of Recyclers for E-Waste Management in Mumbai City, ICGTEPC, Tiruchirappalli, India, September 27-29, 2014.

- Mayuri Naik, Sneha Magam, Anju Singh, Seema Unnikrishnan and Neelima Naik, Water Quality Assessment of Drinking Water from Lakes in Mumbai, ICGTEPC, Tiruchirappalli, India, September 27-29, 2014.
- 7. Indrayani Nimkar, Mayuri Naik, Anju Singh, Seema Unnikrishnan, Neelima Naik, Bhagyashree Sawant and Balaji G., Role of clean development mechanism for fugitive emission reduction, 25th Annual Conference of Production and Operations Management Society (POMS), Atlanta, USA, May 9-12, 2014.
- 8. Mayuri R. Naik, Anju Singh, Seema Unnikrishnan and Neelima Naik, CDM in Small and Medium Scale Enterprises and Use of Bundled Projects, 25th Annual Conference of Production and Operations Management Society (POMS), Atlanta, USA, May 9-12, 2014.
- 9. Sangeeta Verma, Geetha K Jayaraj, Anju Singh, Surender Kumar Mishra and Ravindra Kumar Verma: SCS-CN-Inspired Models Reviewed for Use in Rs& GIS Applications for Surface Runoff Estimation. Conference: International Conference on Eco Friendly Technology for Sustainable Growth" ICEFT-14, Mumbai, March 27-28, 2014.
- 10. Sangeeta Verma, Anju Singh and Ravindra Kumar Verma: Assessment of Monthly Variation of Water Quality Characteristics and Morphometric Analysis of Vihar Lake, Mumbai, India. Conference: Water and its Sustainability in Mining and Other Environment: Vision 2050 (WSME 2014)" Dhanbad, March 28-29, 2014.

I. Papers Accepted for Conference - International

 Indrayani Nimkar, Supriya Edke, Anju Singh, Seema Unnikrishnan and Neelima Naik, Innovative Practices for Ecosystem Management in India, 26th Annual Conference of Production and Operations Management Society (POMS), Washington DC, USA May 9-12, 2014.

SARASWATI Project

Papers presented in National and International Conference

 Sheetal Kamble, Anju Singh, Itee Bawa, Prasad Khale, 2014, Use of Life Cycle Assessment (LCA) for Selecting, Designing and Operating Wastewater Treatment Plants, POMS 2014, Atlanta, USA.

- Indrayani Nimkar, Itee Bawa, Vikrant Patil, Anju Singh, Absar Kazmi, Markus Starkl, Assessment of Sewage Treatment Plants in Delhi, International Conference on Green Technology for Environmental Pollution Prevention and Control, September 27-29, 2014, Tiruchirappalli.
- 3. Itee Bawa, Indrayani Nimkar, Vikrant Patil, Prasad Khale, Anju Singh, Absar Kazmi, Markus Starkl, Status of Sewage Treatment Plants: a case study of Mumbai City, International Conference on Green Technology for Environmental Pollution Prevention and Control, September 27-29, 2014, Tiruchirappalli.

PHYSICAL ERGONOMICS LABORATORY

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



Ergonomics laboratory

During 2014-15 six fellow students have been working in the Ergonomics laboratory and one student has completed her work and submitted the thesis. There were four journal publications (two international and two national journals) during the year 2014 – 15. 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.

COMPUTER CENTER

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 UniversityAlliance Programme.

The Institute has gone into an agreement with Microsoft for their Microsoft Campus 3 subscriptionenrolment where in all users at Institute will uselicensed 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 Educations Institutions. Wi-Fi connection has been provided in all the 5Hostels 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 Institutes 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. Presently the process has been initiated to make the whole campus wifi enabled.

LIBRARY

NITIE Library has one of the richest collections of Books, Journals and Electronic Databases in the field of Industrial Engineering and Management. We have extensive and in-depth collection in the field of Production and Operations Management, Industrial Engineering and Industrial Management, Organizational Behavior, Industrial Training, Ergonomics, Environment, Health and Safety.

We cater to the needs of our Faculty, Students, Visiting faculty and Members from the Industry. As we have a residential campus, the Library also caters to the needs of staff and their family members.

Books

Library has (as on 31.03.2014) Technical book collection of 55625, Recreation Reading books about 7873, Bound Volumes of Technical Journals 11,172, Hindi Books 2658 and 795 Marathi Books.

Journals

Library subscribe to 203 Technical Journals both National and International. Out of these we subscribe 65 journals online and 56 journals Print+Online. The URL of these journals is on library WEBOPAC. The library subscribe to 14 Semitechnical journals, and 18 Recreational Magazines.

Newspaper: 6 English 2 Hindi, 2 Marathi and one each in Gujarati, Tamil and Telugu national newspapers are subscribed for our users.

Consortium Member

NITIE is CORE Member of INDEST consortium since its inception along with IITs, IIMs, and NITs.

Campus wide Access 24X7

Library provides Information Access 24X7 throughout the campus on a campus-wide Network. Our LIBSYS Library management package is loaded on our server the Red Hat Linux Server. Our DOS server provides access to several Indian databases like PROWESS, EIS from CMIE (Centre for Monitoring Indian Economy).

Apart from above we have acquired through GIST, a Meta search service called Knimbus through which we provide online access to the following technical journal databases which are widely used within our Campus under a single URL. This is used for access to online journals as well as Databases.

a.	ABI Inform		PROQUEST
b.	Eco	onomic Intelligent Service(EIS)	CMIE
c.	Em	erald Management Xtra 175	Emerald
d.	Ind	iastat.com.India Pvt Ltd.	Datanet
e.	Ind	ustry Analysis Service	CMIE
f.	PRO	OWESS	CMIE
g.	Sci		
	i)	Business Management &	Elsevier
		Accounting	
	ii)	Decision Science	Elsevier
	iii)	Environmental Science	Elsevier
h.	IEE	E Explore portal	IEEE
I.	AC	M Portal	ACM
j.	EB	SCO Business Source Complete	EBSCO
k.	EP	W Research Foundation	EPW
	(Ind	dia Time Series)	
1.	Jstor		Jstor

The Library has a CD-Server which can mirror more than 1000 CDs, we have mirrored about 582 CDs, access is provided 24X7 across our Intranet. Some of them come with Books others are Management Training CD ROMs.

The Library offers Membership to the Institute's Corporate Clients and Industrial Consultants:

- o Donor Memberships.
- o Annual Memberships.
- o Annual Professional Memberships.
- o Day Users.

During 2010-11 the library has introduced Bar-Code labels for all its books and also has initiated the new Smart-Card for Library user. We have also installed Electronic access control gates from 3M.

ESTATE DEVELOPMENT REPORT

Progress Report for the period 1st April 2014 to 31st March, 2015

I) WORKS IN PROGRESS

- i. External painting to MDP hostel.
- ii. External painting to Transit building
- iii. Supplying and laying L.T. cable for the campus
- iv. Demolition of Hostel No. 1
- v. Providing pandal and stage arrangement for XXth convocation
- vi. Providing M.S. grill to outside windows of Estate section
- vii. Repairs to kitchen at PGp hostel no. 1 & 2 and replacement of drainage line
- viii. Providing M.S. grill to Transit building
- ix. Renovation of ground floor and repairs to staircase area, renovation of toilet of flat no.8 and replacement of damaged door and window shutter of flat nos. 9 at Transit building
- Providing and laying submersible pump in newly start borewell for main lawn garden and academic cum library building
- xi. Supply and installation of submersible pumps for the borewell in campus

2) WORKS COMPLETED

- i Structural repairs to Type IV(23-31)
- ii Structural repairs to Type V (17-22)

- iii Reconstruction of damaged compound wall opposite new gate side Tekdi Pada and filling holes in other fencing wall towards Vihar lake
- iv Construction of compound wall and approach road at watchmen quarters
- v Internal/external painting to PGP hostel no. 2 and dining hall interconnecting passage office area
- vi Rewiring at Type-5 Transit building
- vii External painting to Type II (33-44)
- viii Repairs to toilets and painting of Hostel Rooms at PGP Hostel No. III- Room No.305, 312,313, 314, 315, 329, 330,331, 332, 333, 334, 335, 349, 351, 353, 364 & 365.
- ix Structural repairs to dining hall of PGP hostel no. 3-4
- Repair and renovation of video production studio and environmental engineering lab at OCA building
- xi Engineering Lab at OCA Bldg.
- xii Renovation of toilets at Administrative building
- xiii Renovation of toilets at Academic building
- xiv Internal/external painting to hostel no.3
- xv Renovation of Deans offices
- xvi Repairs to lab and toilets

xvii External painting to Type IV(8-15)

xviii External painting to Type IV (16-23)

xix External painting to Type V (11-16)

xx External painting to Type III (1-8)

xxi Providing flooring and internal painting to PGPM (1-16)

xxii Internal and external painting to Type-I (1-21), Type-II (1-16) and Type IV (1-7)

II) PROGRESS REPORT OF CONSTRUCTION OF ACADEMIC-CUM-LIBRARY BUILDING & HOSTEL BUILDING

(i) 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: Rs. 24,87,71,850.00

Contract Value: Rs.35,74,76,155.00

Modified Preliminary Estimate submitted by C.P.W.D. (B.O.G.128th dt.5.12.2008): Rs.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.

Interior work being taken up with CPWD. Tenders invited by CPWD. Interior work in progress.

(ii) 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: Rs.18,37,99,597.00

Contract Value: Rs.26,76,97,291

Modified Preliminary Estimate submitted by C.P.W.D. (B.O.G.128th dt.5.12.2008): Rs.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: Civil works completed. Received Part Occupation Certificate for Ground plus three floors.

Process for Full Occupation Certificate already initiated.

III) 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 identity 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.
- 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.

IV) REPORT ON LAND MATTER AND ENCROACHMENT OF NITIE LAND.

- A letter dt.2.2.2013 was received from Sub-1) divisional Officer, Office of the Mumbai Suburban District mentioning charges for N.A. use of 250193.41sq.m. land including penalty amounting to Rs.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 Rs. 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. Payment of Rs. 11,349/- vide cheque no. 177724 dated 28.03.2013 was made accordingly.
- 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 Rs. 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 Subdivisional Officer, Office of the Mumbai Suburban District mentioning charges for

- N.A. use of 250193.41sq.m. land including penalty amounting to Rs.73,90,712/- and further fine of Rs.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.

RESEARCH AND PUBLICATION

Incharge: Prof. (Ms.) Neelima Naik, Dean (Research)

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.

This year NITIE has brought out a special Golden Jubilee issue along with other three as general issues. The special issue focussed on the theme "Technological Innovation in India MSMEs"

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.

PUBLICATIONS / PARTICIPATION IN CONFERENCES (NATIONAL/INTERNATIONAL) / PROFESSIONAL ACTIVITIES / AWARDS ETC.

DR (MS) MANI K. MADALA, PROFESSOR

Dr (Ms) Mani K. Madala presented a research paper: "Transfer of Technology, In a Globalized World-Policy Options for Developing Countries for Equitable Growth", at 9th International Conference of the Asia Association for Global Studies (AAGS) on "ETHICS IN A GLOBALIZING WORLD: DEBATES AND DILEMMAS," during March 22-23, 2014, at Shantou University, Shantou, China. Through select case studies her paper made an attempt to identify the barriers to effective technology transfer and further explored the various public policy options that the developing countries and the recipient countries can adopt for effective technology transfer on the various dimensions that align the needs of the governments, R & D institutions, universities and industry of the developing countries.

PROF. H. V. BHASIN, PROFESSOR

Participated in National Conference on "Bio-Mechanical Science" during 07/03/2014 TO 08/03/2014 at Bhubaneshwar, Odisha

DR S. B. HIREMATH PROFESSOR

Participated in 2014 Global Business & International Management Conference from 18/01/2014 to 20/01/2014 at Seattle, USA

Participated in Materials Management and Purchase Policy & Procedure, E-Procurement in Govt. Dept. etc. from 20/02/2014 to 22/02/2014 at New Delhi

PROF. (MS.) R. D. CHIKHALKAR, ASSOCIATE PROFESSOR

Presented a paper titled 'Analyze and Design of an Efficient Logistics System: A Case Study of Mid-Size FMCG Company in India' in an international conference on 'Manufacturing excellence: Imperative for Emerging Economies' held by Production & Operations Management Society (POMS) at National Institute of Industrial Engineering during 17-21 December, 2014. It was co-authored by Silky Khuranna and Arpan Khurdelia

SHRI P. K. BISWAS, ASSOCIATE PROFESSOR

Permission to present paper "Evaluation of M-learning Applications from usability perspective from 04/03/2014 to 06/03/2014 at Salt Lake, Kolkata

DR. SANJEEV VERMA, ASSOCIATE PROFESSOR

Published a paper entitled "A Comprehensive Framework for Internet Banking Adoption: An Emperical Analysis in Indian Context", co-authored with R..Vatnani in International Journal of Business Information System, Vol. 15, No. 3, 2014

Published a paper entitled "Psychological Interventions for Promoting Sustainable Consumption Behavior", International Journal of Business Innovation and Research, Vol. 8, No. 4, 2014

- Published a paper entitled "Online Customer Engagement with Blogs in India" Journal of Internet Commerce, Vol. 13, pp.282-301
- Published a paper entitled "Affective and Cognitive Factors of Television Advertisements" co-authored with R.K.
 Prasad in Journal of Marketing and Communication, Vol. 10, No. 1, pp. 11-18

DR. NIKHIL MEHTA, ASSOCIATE PROFESSOR

Co authored and presented a paper entitled, "A Literature Review of Entrepreneurial Development and its' antecedents" with Mr. Vishnu Patankar, Fellow Student in 3rd Annual Commerce Convention on Leveraging Business: Discovering New Horizons. This convention was inaugurated by Chief Guest Hon'ble Dr. APJ Abdul Kalam, former President of India) on April 12, 2014 at Delhi School of Economics.

DR. S. K. MOHD. RAUF IQBAL, ASSOCIATE PROFESSOR

Participated in National Conference on "Bio-Mechanical Science" during 07/03/2014 to 08/03/2014 at Bhubaneshwar, Orissa

DR. NEERAJ PANDEY, ASSOCIATE PROFESSOR

Book

Book on "Intellectual Property Rights", PHI Learning, First Edition, July 2014 The co-author is Dr. Khushdeep Dharni, Associate Professor, Punjab Agricultural University (PAU), Ludhiana.

Research Paper Published

 "Analysis of Physicians Technology Acceptance literature in changing Indian pharmaceutical marketing Context: A Markus and Robey's causal structure approach", International Journal of Marketing and Business Communication, Vol. 3, No. 2, pp. 33-45

- The co-author is Dr. S.M. Dhume, Associate Professor, NITIE Mumbai and Avadhut Arun Patwardhan, Research Scholar, NITIE Mumbai
- "Change Management: A Case of State Power Utility in India", Asian Case Research Journal (ACRJ), World Scientific Publishing, Vol. 18, No. 1, pp. 61-80.
- The co-author is Dr. Anand K. Jaiswal, Associate Professor, IIM Ahmedabad
- "Strategic Marketing Options and Firm Performance: A Case of an Independent Automobile Workshop", South Asian Journal of Marketing & Management Research, Vol. 4, No. 4, pp. 1-14
- "Radiance: Transactional Pricing in Indian fireworks industry", Emerald Emerging Markets Case Studies, Vol. 4, No. 3, pp. 1-16

The co-author is Gaganpreet Singh, Research Scholar, NITIE Mumbai.

Case Studies

- "Ekohealth: Developing Price Structures", Ivey Publishing, Richard Ivey School of Business, pp. 1-13
- "Comedy Nights with Kapil: Maintaining Value Creation", Ivey Publishing, Richard Ivey School of Business, pp. 1-5
- "Ludhiana City Bus Services Limited: Pricing for Profits", Ivey Publishing, Richard Ivey School of Business, pp. 1-12

The co-author is Gaganpreet Singh, Research Scholar, NITIE Mumbai.

The above case studies are also co-hosted at Harvard Business Publishing website.

DR. SOM SEKHAR BHATTACHARYA, ASSOCIATE PROFESSOR

Presented a paper in 3rd International Conference on "Social, Responsibility, Ethics etc." at Spain during 9.10.2014 to 10.10.2014.

DR. (MRS.) UPASANA A AGARWAL, ASSISTANT PROFESSOR

Participated in Workshop on "Zero Tolerance to Sexual Harassment at the Workplace" at CLR Foundation on 12/03/2014

Participated and Presented a paper in the Academy of Management Conference during 01/08/2014 to 05/08/2014 at Philadelphia, USA

CONFERENCE/SEMINAR:

DR (MS) MANI K MADALA, PROFESSOR

Attended the AIMA's 41st National Management Convention "Changing Times: Reinventing the India Story" on 23/09/2014 to 24/09/2014 at AIMA , New Delhi.

DR. DK SRIVASATAVA, PROFESSOR

Attended XIV Annual Conference of National Academy of Psychology (NAOP) at Bhopal during 12.12.2014 to 14.12.2014 organized by IIFM.

DR. RANJAN CHAUDHARI, ASSOCIATE PROFESSOR

Attended the AIMA's 41st National Management Convention "Changing Times: Reinventing the India Story" during 23/09/2014 to 24/09/2014 at AIMA, New Delhi

Published a research paper entitled, "Modeling EPS of an Indian Auto Major" in International Journal of Strategic Business Alliances, Vol. 4 (1), pp. 1 - 14.

DR. T. PRASAD, ASSOCIATE PROFESSOR

Attended Conference of MARCON 2014 during 18.12.2014 to 20.12.2014. Attended 26th AIMS Annual Conference in Paris Convention 2014 on 22/08/2014 at YASHADA, Pune.

DR. S. M. DHUME, ASSOCIATE PROFESSOR

Attended Conference of MARCON 2014 during 18.12.2014 to 20.12.2014

DR. K. MADDULETY, ASSOCIATE PROFESSOR

Attended International Academic Conference in Paris (IACP) during 11/08/2014 to 12/08/2014 at Paris, France

DR. (MRS) UPASNA AGARWAL, ASSISTANT PROFESSOR

Attended XIV Annual Conference of National Academy of Psychology (NAOP) at Bhopal during 12.12.2014 to 14.12.2014 organized by IIFM

DR. BINILKUMAR A. S., ASSISTANT PROFESSOR

Attended 3rd International Conference on "Environment and Natural Resources Management in Developing and Transforming Economics at France during 08.10.2014 to 10.10.2014.

DR. B. KOTESWARA RAO NAIK, ASSISTANT PROFESSOR

Attended 7th Annual International Conference on "Contemporary Business 2014 and 14th Global Conference" at Singapore during 15.10.2014 to 17.10.2014.

SHRI R.M. GAIKWAD, EXECUTIVE ENGINEER

Attended Technical Workshop on "Establishment Rules Including Recruitment Rules etc." during 18/09/2014 to 20/09/2014 at New Delhi

SHRI CR SASEENDRAN, ASSISTANT REGISTRAR

Attended Technical Workshop on "Establishment Rules Including Recruitment Rules etc." during 18/09/2014 to 20/09/2014 at CT & SR, New Delhi

Ms. BHAGYASHREE KORDAY, SR. LIBRARY INFORMATION ASSISTANT

Successfully completed Post Graduate Diploma in Digital Library and Information Management (PDDLIM) with distinction CGPA 7.9

SHRI VINOD MALIK, SUPERINTENDENT

Attended workshop on "Roster Writing and Reservation in Services Govt. policy for SCs, STs, OBCs etc." at New Delhi during 20.11.2014 to 22.11.2014

SHRI S HARIHARA SUBRAMANIAN, DATA ENTRY OPR. GRADE - B

Attended the program on General Administration, Role of Service Rules and Procedures etc. during 10/09/2014 to 12/09/2014 at Parsam, Institute of Statutory Rules, Ooty.

SHRI BP JAGTAP, ASSISTANT

Attended the program on General Administration, Role of Service Rules and Procedures etc. during 10/09/2014 to 12/09/2014 at Parsam, Institute of Statutory Rules, Ooty.

SHRI JB DESAI, UDC

Attended workshop on "Roster Writing and Reservation in Services Govt. policy for SCs, STs, OBCs etc." at New Delhi during 20.11.2014 to 22.11.2014

SHRIBN KACHARE, UDC

Attended Technical Workshop on "Income Tax on Salaries and Valuation of Prerequisites" at New Delhi during 07.11.2014 to 08.11.2014.

SHRI VIJAY G. YADAV, LDC

Attended Technical Workshop on "Income Tax on Salaries and Valuation of Prerequisites" at New Delhi during 07.11.2014 to 08.11.2014.

Dr. B. KOTESWARARAO NAIK, Asst. Professor

Area: Engineering & Technology Project Management (Primary), Strategic Management (Secondary)

Research Publication

Journals

- B. K. R. Naik, S. Rameez Raja, Sujay S. and Varun N. S., Influence of ATMs on Spending Pattern: Situation at Technical Academic Institutions in India, Drishtikon: A Management Journal, Vol.6, No.1, September 2014-March 2015, pp. 1-12.
- 2. B. K. R. Naik and Sujay S., *Impact of Mobile Phones on Youth: Situation at Indian Technical Academic Institution*, Current Science (Under Review).
- 3. B. K. R. Naik, S. K. Jain and S. S. Yadav, Resrach in the Importance of patenting: An Indian Prospective, Problems of Management in the 21st Century (Under Review).

Book Chapters

- 1. B. K. R. Naik, Rameez Raja Shaik and Niketa Narain, *Mumbai Metro Rail Project: Evaluating Financial Flexibility for Reliance Infra*, Organisational Flexibility and Competitiveness by Springer, pp. 225-246.
- 2. B. K. R. Naik, Rameez Raja Shaik and Ritesh Jain, *Impact of Takeover Code 2011 on M&A Scenario in India: A Study of Share Buyback as a Takeover Defense*, Organisational Flexibility and Competitiveness by Springer, pp.247-258.

International conferences

- B. K. R. Naik and Pavan Kumar Prathuru, Patent Trend Analysis of Mobile Telephony Technologies from USPTO Patent Database, 14th Global Conference on Flexible Systems Management, GLOGIFT 14 & 7th International Conference on Contemporary Business, during October 15 – 17, 2014, held by the Curtin University, Singapore.
- 2. B. K. R. Naik, *A Study of Government Subsidy Scheme on Solar Photo Voltaic Based Invertors: A Case of Andhra Pradesh and Tamil Nadu*, 14th Global Conference on Flexible Systems Management, GLOGIFT 14 & 7th International Conference on Contemporary Business, during October 15 17, 2014, held by the Curtin University, Singapore.
- 3. Mohit Assudani and B. K. R. Naik, Factors Influencing Indian Youth towards Entrepreneurship, 11th AGBA World Congress Conference Program, during November 20-23, 2014, Academy for Global Business Advancement (AGBA), USA in association with Global Institute of Flexible Systems Management on November 21-23, 2014 at IIT Delhi, New Delhi, India.

National Conferences

- Santosh Tanugula and B. K. R. Naik, Building a
 Better World through Information System, a case
 study presentation in 4th National IPR
 Researchers' Confluence: IP Challenges in
 Frugal Innovation, during 27-28th March, 2015,
 jointly organized by SJMSOM, IIT Bombay and
 NITIE Mubai at IIT Bombay.
- 2. Ms. Aarti Gandhi, Mr. Manish Anand and B. K. R. Naik, *Lessons Learned from Tata Nano*, a case study presentation in 4th National IPR Researchers' Confluence: IP Challenges in Frugal Innovation, during 27-28th March, 2015, jointly organized by SJMSOM, IIT Bombay and NITIE Mubai at IIT Bombay.
- 3. K. Chaitanya Rajendra and B. K. R. Naik, Generating Clean and Sustainable Energy in Resource Constrained Environment A of Case of Rural Bangladesh, presented in 4th National IPR Researchers' Confluence: IP Challenges in Frugal Innovation, during 27-28th March, 2015, jointly organized by SJMSOM, IIT Bombay and NITIE Mubai at IIT Bombay.
- 4. Mohit Assidani and B. K. R. Naik, Use of Frugal Engineering to Design Hydrogen Refuelling Infrastructure for Small Mobility Vehicles, a case study presentation in 4th National IPR Researchers' Confluence: IP Challenges in Frugal Innovation, during 27-28th March, 2015, jointly organized by SJMSOM, IIT Bombay and NITIE Mubai at IIT Bombay.

Consultancy Projects

1. "Manpower Assessment Study" of I G Petrochemical Ltd., Taloja, Mumbai, July – October 2014 (A group assignment).

 "Formulation Productivity Profitability linked Incentives Scheme" for Gujarathi Alkalies & Chemical Ltd., Vadodara, during July – September 2014 (A group assignment).

Delivered Lectures on Intellectual Property (IP) Management

- NRDC Sponsored Workshop on "Interfacing Innovation and IPR for Technology commercialization 19th -20th May 2014, NALCO, M&R Complex, Damanjodi, Odisha.
- Workshop on Strategic Planning for Institutional Development, UnderTechnical Education Quality Improvement Programme (TEQIP II) during May 12-13, 2014 organized by NITTE Minakshi Institute of Technology, Bangalore.

Conferences / Workshops Organised

4th National IPR Researchers' Confluence: IP Challenges in Frugal Innovation, during 27-28th March, 2015, jointly organized by SJMSOM, IIT Bombay and NITIE Mumbai at IIT Bombay.

Professional Workshops/Seminars Attended (other than paper presented)

Third Annual Intellectual Property Rights (IPR) Conclave 2014, held on August 1st & 2nd 2014 at The Lalit, Mumbai.

Dr. Ruchita Gupta, Assistant Professor

Journals

 Gupta R. and Jain K. (2015), "Adoption Behavior of Rural India for Mobile Telephony: A Multigroup Study", -Telecommunication Policy (In Press, Corrected Proof). RANKING B.

- Gupta R. and Jain K. (2014). "Adoption of Mobile Telephony in Rural India: An Empirical Study", Decision Sciences, Vol 45 (2), pp. 281–307, RANKING - A*, DSJ is in the top 5 journals in IS/T and O/SCM)
- Gupta R. and Jain K. (2013). "Adoption of Mobile Telephony in Rural India: An Exploratory Study", *Udyog Pragati*, Vol 37 (3),pp 49-54.
- Gupta R. and Jain K. (2012), "Diffusion of mobile telephony in India: An empirical study." Technological Forecasting & Social Change, Vol. 79(4), pp. 709 – 715. CITATIONS: 13 (IMPACT FACTOR-5-year Impact Factor-2.6 and current is 2.1; RANKING-A)

Conference Proceedings

- 1) Gupta R. Gupta D., and Jain K. "Innovation in Mobile Services: Cases from India",
 - 25th Annual conference on Production and Operations Management Society (POMS), Atlanta, USA, **May 2014**
- 2) Gupta R. and Jain K, "What drives mobile telephony adoption in rural India?: An empirical analysis.," Proc. of 22nd annual conference on Production and Operations Management Society (POMS), Reno, Nevada, USA, April. 2011.
- 3) Jain K. and Gupta R, "The Effect of New Technology on Diffusion: The Case of India," *Proc. Of 21st annual conference on Production and Operations Management Society (POMS)*, Vancouver, Canada June. 2010.

- 4) Gupta R. and Jain K., "Mobile Technology diffusion in Developing Country-A case of India", Proc. of 19th international conference for the International association of management of technology IAMOT, Technology as the foundation for economic growth, Cairo, Egypt, March 2010.
- 5) Gupta R. and Jain K., "Diffusion of Mobile Technology in India: Effect of Macro Factors" Proc. of International Conference on Global interdependence and decision Sciences, Mc Millan, 276-286, December. 2009.
- 6) Gupta R., Gupta D, Jain K, Momaya K, "Value Creation for International Markets: Opportunities for Collaboration between India and Japan in Telecommunication Industry", Proc. of The Tenth Global Conference on Flexible Systems Management, GLOGIFT 10, Tokyo, Japan, July-2010.
- 7) Gupta R., Upadhyay P.C, and Tiwari S., "Reducing Signalling Cost of Movement Based Location management Scheme in Wireless Networks", Proc. of International Conference on Controls, Automation & Communications systems, ICCACS 2004, Kalinga Institute of Industrial Technology, Bhubaneswer, India 2004.
- 8) Gupta R, Upadhyay P.C, and Tiwari S., "Minimizing Signaling Cost for Mobile Tracking in Wireless Networks", *Proc. of International Conference on systematics, cybernetics & informatics* International Conference ICSCI-2005, Under the aegis of Pentagram Research Centre Pvt. Ltd in Hyderabad.***Awarded as the "Best Paper and Presenter".

International Book Chapters

Momaya K, and Gupta R, "Country competitiveness and disruptive innovation: Exploring the contexts in China and India",

Disruptive Innovation in China and India: the Strategic Implications for Local Entrepreneurs and Global Incumbents, Peter Ping Li (editor), Copenhagen Business School, Denmark.

Dr. Mukundan R., Asst. Professor

Edited book

1. Karuna Jain, Ganapathy L, Ravindra S Gokhale and Mukundan R (Eds.). Manufacturing Excellence: Imperative for Emerging Economies, ISBN: 978-93-84869-01-4. Select papers from the NITIE POMS International Conference, 2014.

Conferences and Symposiums

- Mukundan R., Standards essential patents Are they affecting frugal Innovations? 4th IPR Researchers' Confluence, IIT Bombay, March 2015.
- Gourav Chellani and Mukundan R., Technology
 Cost Modelling, Manufacturing Excellence:
 Imperative for Emerging Economies, NITIE
 POMS International Conference on
 "Manufacturing Excellence: Imperative for
 Emerging Economies", 2014.
- 3. Prashant Sharma and Mukundan R., An approach to translate waste by-product into new products through an integrated research and development, NITIE POMS International Conference on "Manufacturing Excellence: Imperative for Emerging Economies", 2014
- 4. Lohit Kumar Menchu and Mukundan R., Hybrid model of optimal packaging for large scale Engineered to Order Products, NITIE POMS International Conference on "Manufacturing Excellence: Imperative for Emerging Economies", 2014.

- 5. Gandreti Leela Krishna and Mukundan R.,
 Dynamic Mizusumashis Development of a
 hybrid part feeding model for Cellular
 Manufacturing, NITIE POMS International
 Conference on "Manufacturing Excellence:
 Imperative for Emerging Economies", 2014.
- Mukundan R., Karuna Jain "A System Dynamics Model for patent strategy of a firm", 25th Annual Production and Operations Management Society Conference (POMS), Atlanta, May 2014.
- Karuna Jain, Mukundan R., and Ruchita Gupta "Multimethodology Approach to Management of Technology research: An Indian Experience", 25th Annual Production and Operations Management Society Conference (POMS), Atlanta, May 2014.

Research Projects / Proposals

Under Progress

Mukundan R and Ruchita Gupta, "A Strategic Analysis of Incubator and Research Park Approach towards High Technology Entrepreneurship", Seed Grant project of NITIE

DR. (MS.) VIJAYA DIXIT, ASST. PROFESSOR

Journal Publication

 Dixit, V., Srivastava R.K., & Chaudhuri, A. (2014). Project network-oriented materials management policy for complex projects: a Fuzzy Set Theoretic approach. International Journal of Production Research, 53 (10), 1-17. 2. Choudhary A., Suman R.., Dixit V., Tiwari M.K., Fernandes K.J., & Chang Pei-Chann (2014). An optimization model for a monopolistic firm serving an environmentally conscious market: Use of chemical reaction optimization algorithm. International Journal of Production Economics, 164, 409-420.

Books

Karuna Jain, Ashok K. Pundir, Vivekanand B. Khanapuri, Padmanav Acharya and Vijaya Dixit. Proceedings of conference on theme Project Management Excellence: Education, Research and Practice.

Conference

- Layout improvement of a Shipyard: A Case Study. Presented at National Conference on Industrial Engineering & Technology Management conference held at NITIE, 29-31, October, 2014.
- Learning curve effect on materials procurement schedule of multiple sister ships.
 Presented at POMS-NITIE International Conference held at NITIE, 18 – 21 December, 2014.
- 3. Value of customer involvement in engineer to order projects. Presented at PMI India Research & Academic Conference held at NITIE, 13 15 February, 2015.

FOREIGN ACADEMICIANS VISITS NITIE

India Study Mission from Honolulu, Hawaii, USA, July 10-18, 2014

Three students Ms. Liana, Graduate Student majoring in Forensic Science, Ms. Tessa, Graduate Student majoring in Design and Mr. Fabian, MBA Student majoring in Accounting visited India from Chaminade University of Honolulu, Hawaii, led by Professor Caryn Callahan and Ms. Ginger Miller are part of a leadership program, which uses an entrepreneurial methodology to prepare students to graduate, equipped to "start new things" in life. They were in Mumbai from July 10 – 18, 2014, to learn about Indian culture and business practices. Social issues and community involvement are very important components of their program. Dr Ranjan Chaudhuri coordinated their visit at NITIE.

Professor Caryn Callahan, the leader of the delegation, is a Ph.D. from Harvard University, and an MBA specializing in Finance from UCLA, Dr. Caryn Callahan is a former Vice President and International Equity



Analyst for Merrill Lynch as well as Financial Analyst for W.R. Grace & Co. A Professor of Chaminade University's School of Business, Dr. Callahan has taught courses in Corporate Finance and International Business. She has been a Corporate Trainer for the Japan-American Institute of Management Science. Professor Callahan teaches undergraduate and M.B.A. courses in finance, capital markets and investments in the undergraduate program and in the Graduate School of Business. She is also the Chair of the Finance Department. She conducts several courses each year focused on international business, including International Business Management, International Marketing, Japanese Organizational Behavior, Japanese Finance and Doing Business in Asia. Dr. Callahan was chosen as the best analyst for the Japanese consumer electronics industry by Euromoney magazine and has been quoted in the New York Times, Wall Street Journal, Business Week, and Fortune magazine. Born and raised in New Jersey, she now lives in Honolulu, Hawaii, USA.

Ms. Ginger Miller, the Faculty Associate is the Secretary for Professional Studies at the Hogan Entrepreneurs program at School of Business, Chaminade University, Hawaii. Recently, she received the Marianist Award, presented to University staff member who exhibits a continuous and extraordinary commitment to the Marianist value and a commitment to the vision and mission of Chaminade University.

On 10 July 2014, Professor Caryn Callahan delivered an Extra Mural Lecture for the first year students of our Institute at the Auditorium on China's Urbanization Strategy, focusing on China's country level competitiveness, contrasting and comparing India and China on manufacturing and infrastructure verticals. In recognition of her effort, Professor Seema Unnikrishnan, Dean (Academics) presented a memento to Prof. Caryn Callahan on the occasion.



Representative of Emerald Publications, Prof. Peter Stocks, Chester University, Mr. BT Havelikar & Mrs. Anila Fadanavis, NITIE Library

NITIE Library and Emerald Publication jointly organized Workshop "Research Methodology and the interlinking relationship with getting published". Prof. Peter Stocks from Chester University delivered his valuable thoughts in workshop and enlightened NITIE Research community.

STUDENT ACTIVITIES & EVENTS

- a) B-GYAN A knowledge sharing session by Mr Aliasgar Janjali, Ex. Vice President, Merrill Lynch was organized on 21 November 2014 on the topic `Overview of Financial Markets'.
- b) Good Governance Day Celebration As per the directives of the Government of India, National Institute of industrial Engineering (NITIE), Mumbai observed 24th December 2014 as the 'Good Governance Day' in the letter and spirit.



The chain of events were planned on the day and proper awareness was generated among faculty,



staff and Students of the Institute. The Central event of the day was the Panel Address conducted in the Institute Auditorium on the topic "Use of Technology and Innovations in promoting Good Governance". The chief Guest for this panel address was



Mr. Shailesh Gandhi, Former Central Information Commissioner. The other panelists were Prof. Karuna Jain, Director-NITIE, Prof. Ashok K Pundir-Dean Student Affairs and Placements, Dr. M.K.Jha-Chief Vigilance Officer and Prof. Hema Date, Prof. IT Group.

As a follow up programme an Oratory(Bhasha Shailee) competition was organized on the topic. "E-Governance (Technology in governance) and Cyber risk". Total of 20 Students participated in the competition. Winners of the competition were:

First Prize: Bharanidharan S (Rs. 15,000) Second Prize: Amjad Ali (Rs. 10,000) Third Prize: Mazin Mehaboob C (Rs. 5000)



CONVOCATION - XX

On 10th June 2014, 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 XX Convocation Ceremony.

The Chief Guest of the event was Dr. Kamal Kishore Sharma, Vice-Chairman, Lupin Pharma. The event was also graced by Shri Gautam Thapar, Chairman, NITIE Board of Governors and Director, Dr. Karuna Jain.



Student receiving Best Student award from the Dr. Kamal Kishore Sharma, Chief Guest and Prof. (Ms) Karuna Jain, Director, NITIE

383 students of PGDIE-XLII, PGDIM-XIX, PGDISEM - XII, PGDITM - VII and 5 Students of FELLLOW programme have been awarded degree/diploma certificates.

The Chief Guest, Dr. Kamal Kishore Sharma at the outset, congratulated the student recipients and the awardees on this very special day. Addressing the audience, he motivated the students to ascend towards holistic development which is combination of education, knowledge and ethical behavior.

Dr. Sharma highlighted the need for young minds to understand the true meaning of 'success' and

'happiness'. He said that in two decades India would have a new socio-economic order which would bring its own fruits and challenges. He emphasized that one must practice two things irrespective of the profession – pursuing differentiation and ensuring flawless execution. Besides this, he talked about creative disruption altering the business landscape and how it may be used as an opportunity by proactive organizations. He acquainted the students regarding advantages of innovative approach and said that smart companies manage an innovation portfolio where they can pursue a range of opportunities.

Students with scholastic excellence were awarded under various categories. Akshat Sisodia and Jitendra Nayak received Chairman's Medal and Dr Pranlal Patel Award. Satya Swarup, Ritesh Choudhary, Meenakshi Kumari, Bhavesh Relan, Ayush Sengupta, Abhishek Singh, Balaji G, Mihil Garg, Nikunj Mundhra and Vishal Rawal were also awarded for their academic achievements.

The ceremony ended with a jubilant note with all the students of the graduating batch cheering to celebrate each other's achievements. Riding high on the confidence instilled in them by the institute, these super achievers will now spread their wings into the real world and make the country proud with their accomplishments.

STUDENTS' ACTIVITIES:



NITIE cashed in on the spirit of IPL and came up with its very own NPL in 2011, a first of its kind annual cricket event among the B-Schools. One always envies the extravagance and glamour surrounding the IPL. NPL

Forum since its inception in October 2010 has been successful in simulating the IPL atmosphere and providing an opportunity to the cricket enthusiasts

of NITIE to experience the same. It starts off right from team bidding, player auctioning & marketing and culminates into the actual cricket on the picturesque field of NITIE. Just the name of NPL generates a buzz in the campus and brings out the enthusiasm of students which is otherwise hidden in the tight schedules of the aspiring MBA grads.



NITIE was a plethora of colours as the institute's calendar year of 2014 kicked off with, Season 4 of the NITIE Premier League. A celebration of cricket and sportsmanship, NPL is the perfect opportunity for students of NITIE and B-schools across Mumbai to come together and prove their mettle on the cricket pitch, displaying their camaraderie which spans beyond B-school boundaries.

The entire NITIE campus was painted with the colours representing each of the six franchise Punjab Warriors, Lucknow Nawabs, Mumbai Mavericks, Bangalore Falcons, Delhi Dabanggs and Chennai United, for the whole span of the event which started with the NPL Bawaal on the 22nd January and concluded with the NPL Finals on the 16th February.

NPL Bawaal was an exhibition of NITIE's cricketing talent and a chance for budding team owners to scout for their favourite players. We saw some one-sided matches going a team's way, some going right down to the wire with a super over. A splendid final

saw IE43-B trumping IM19-A in the very last ball with four runs required off the last delivery which was completed with a clean boundary in the gap at covers bisected two fielders; such was the intensity of Bawaal. The centre-stage of NPL, Team and Player Auctions, arrived on the scene amidst lots of hype and hoopla surrounding every student in the campus. The Team Auctions took place on the 31st January. Smartly dresses team owners took their seats at the tables in eight teams of four each to bid for the franchisee of their choice. It was an intense clash of egos and loyalties as the top six bidders grabbed the Bangalore, Chennai, Delhi, Mumbai, Punjab and Lucknow franchisees, Delhi and Punjab among the Wildcard entrants this season. The owners enjoyed huge support from their stakeholders and it made for a totally unique experience for them as they used all their mind games and strategies under the spotlight to emerge as the next Mallyas and Ambanis, owning their own teams based out of their favourite cities.

The Player Auctions came up next on the 2nd and 3rd February, the second day reserved for foreign player auctions. Each team of owners was given the pool of players to choose from, and virtual cash of 6 lakhs to buy a 15 member squad. The teams now



had a different set of strategies to target and rope in the game changers and match-winners for their squad. Teams fought tooth and nail for their

favourite players, one increasing the bid and the other matching it, in no way ready to give a player up to the other team. Chits were drawn to decide the fate of some, some were sold cheap, some bids touched sky high. The costliest player went up for 2.35 lakhs and many players broke the record of the previous edition's costliest bid of 1.65 lakhs.

In the end, all 6 teams got their pool of players and geared up to fight for the coveted NPL trophy.

A glittering inauguration ceremony kick-started the NPL 4.0 with teams marching in with their jerseys and team flags and presented a team performance for everyone present in the hall. There was an



exclusive interaction with the cast and crew of the Bollywood movie FATAACK! who were in campus to promote their movie. The likes of Bejoy Nambiar, Namit Das and Siddhant Kapoor spoke about how the movie essentially captures the flavour of gully-cricket. The teams then cut their team-cakes and we finally had the ball rolling for the real deal of NPL, the matches, to commence the next day.

The matches were a treat. Every evening from 4-6 pm the NITIE Cricket Ground would be a riot of colours and trumpets and loud cheers for the teams. The first round had the League matches where Lucknow Nawabs and Bangalore Falcons topped their pools by winning all their matches, gaining a direct entry into the semi-finals. The

Challengers had the bottom two teams of each pool clashing against each other, the winners advancing into the semi-finals. Mumbai Mavericks and Punjab Warriors ousted the Delhi Dabanggs and Chennai United to book a berth in the semis. The Leagues and Challengers had some standout performances as some players single-handedly exploited the opposition's bowling attack and clobbered huge 6's, much to the treat of their supporters and the gathered crowd who cheered every six with drums and trumpets.

The essence of the tournament was to play good as well as aggressive cricket. Punjab Warriors and Lucknow Nawabs did just that to win their semifinal matches and book their berth for the NPL 4.0 finals. The final on 16th February was a final we had never seen in NPL history. It was One man vs Lucknow Nawabs when Punjab Warriors foreign catch Chinmay scored the first century of the season, the highest score in NPL history (138 off 49 balls) and a mammoth tally of eighteen 6's in his innings. A delightful display of fireworks from one team and an excellent run chase by the other eventually ended with Lucknow falling just 4 runs short of the target, and Punjab Warriors being crowned the Champions of NPL 4.0.

Memories fade but never leave

NITIE Alumni Association bypasses the hurdle of distance again to bring the alumni further closer to college.



24th May 2014. Delhi RAM with gracious presence of Director, Prof (Ms.) Karuna Jain and Dean, Students Affairs and Placement, Prof Ashok K Pundir, was a huge success. Dr. Ajit Mathur, alumnus of PGDIE 9 batch and Mr. Rajesh Pednekar, PGDIM 1 batch shared their journey from college to corporate and favourite NITIE moments.

The event gathered number of alumnus from different batches sharing their experience and valuable insights from their professional life. Various suggestions related to upbringing of NITIE were promoted. Present batch also got an opportunity to interact with alumni and get a clearer view to shape their future.

The enthusiasm of alumni made the event as grand as it should be with completion of 50 glorious years of the institute.



HINDI IMPLEMENTATION

HINDI WORKSHOPS

NITIE conducted four Hindi Workshops during the year 2014-15 in which about 16 Officers and 37 employees participated. Altogether 78 Hindi Workshops have been organized in the Institute.

HINDI DAY / FORTNIGHT CELEBRATIONS

NITIE celebrated Hindi Day / Fortnight from 14th September to 30th September, 2014. Questionnaire, General Knowledge / Science, Dictation, Noting writing, Memory Power, Vocal Recital Competition, Antakshari, Hindi Typing, Hindi Stenography, Self written Poetry, Debate, See & Write Legibly, Essay Writing, etc were orgranised on this occassion for Faculties, Officers, Staff and Students. On 21st November, 2014 in the Valedictory function, the prizes & letters of appreciation to about 150 winners of various Hindi competitions were distributed. On this occasion, Mrs. Smita Patil, Sr. Supdt., Admn. was honoured for "Best Hindi Co-ordinator". A "Hindi Show" was presented on this occasion written by Shri Harshmohan Krishnatray.

At the valedictory function, Chief Guest Shri Vinod Sharma, Deputy Director(Implementation), Govt. of India, Ministry of Home Affairs, Official Language Deptt., congratulated the winners of the competitions of Hindi fortnight and appreciated to all for regular use of Hindi.

Prof.(Ms.) Karuna Jain, Director, 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. Shri RL Samota, I/c, Registrar, NITIE expressed his commitment to propagate the

use of Official Language Hindi in the Institute and congratulated all the winners.

Shri Suresh Chandra Jain, Hindi Officer coordinated and conducted the programme successfully and appealed all to make efforts to achieve the targets of Official Language Policy. Mohd. Aftab Alam, Sr. Translator (Hindi) proposed vote of thanks.



Valedictory function: On dias (R to L) Prof.(Ms.) Karuna Jain, Director, NITIE, Chief Guest Shri Vinod Sharma, Deputy Director (Implementation), Govt. of India, Ministry of Home Affairs, Official Language Deptt., and Shri RL Samota, I/c, Registrar, NITIE.

HASYA KAVI SAMMELAN

NITIE has organised a Hasya Kavi Sammelan on the eve of 30th October, 2014 on the occasion of Golden Jubilee year of the Institute. TV serial Tarak Mehta Ka Ulta Chashma fame & well kown Hasya Kavi Shri Shailesh Lodha; Shri Suresh Mishra, Shri Navneet Hullad and Mrs. Rana Tabassum presented their poems. Prof. (Mrs.) Karuna Jain, Director, NITIE was present on this occasion.



Shri Shailesh Lodha, Shri Suresh Mishra, Shri Navneet Hullad and Mrs. Rana Tabassum on the dias.

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 17th November, 2014. Shri Gajraj Singh, Deputy Director(OL) and Shri Nand Kishore, Asstt. of the Ministry visited various Sections of the Institute along with Shri SC Jain, Hindi Officer to take an account of work being done in Official Language Hindi. He discussed with Prof.(Ms) Karuna Jain, Director, NITIE after the inspection and gave their opinion.

HINDI TRANSLATION TRAINING

Md. Aftab Alam, Sr. Translator (Hindi) of the Institute has been nominated for re-designed 5 days Hindi Translation Training Programme (Label-1) from 09th February to 13th February, 2015 at Central Translation Bureau, Official Language Department, Ministry for Home Affairs, Belapur CBD, Navi Mumbai.

HINDI COMPUTER TYPING TRAINING

One LDC of the Institute i.e. Shri Anand K. Ware has been nominated for Hindi Computer Typing Training from 16th March, 2015 at Central Hindi Training Sub Institute, Ministry for Home Affairs, Official Language Department, Belapur CBD, Navi Mumbai.

RELEASE OF "PATRAKARITA KOSH-2014"

The 14th Edition of India's 1st Media Directory "PATRAKARITA KOSH" edited by Md. Aftab Alam, Sr.Translator (Hindi) of the Institute was released by Shri Kundan Vyas, Editor of Gujarati Daily Newspaper "Janmabhoomi" and Shri Prem Shukla, Executive Editor of Hindi Daily "Dopahar Ka Saamana" at Shubham Hall, Vile Parle(West), Mumbai on 1st August, 2014 organised by HUMLOG Organisation. Shri Arif Nasim Khan, Minister for Textile, Maharashtra State; Shri Sureshchandra Jain, Hindi Officer-NITIE; Prof. Karuna Shankar Upadhyay, Deptt. Head(Hindi), Mumbai University etc, were present on this occassion. The said book consists of various informations from All Over India pertaining to contemporary Literature & Journalism and it is very useful for media persons as well as Govt. Offices, Pvt. Sector Undertakings and Organisations also.



A scene of Inaugural function of Patrakarita Kosh-2014.

PRIZE / HONOUR

FIRST PRIZE OF INDIRA GANDHI OFFICIAL LANGUAGE AWARD

NITIE awarded with "First prize of Indira Gandhi Official Language Award" in 'B' region by Official Language Department, Govt. of India for the year 2013-14 for the excellent implementation of Official Language in the Institute. Prof (Ms.) Karuna Jain, Director of the Institute received the prestigious award from Hon'ble President of India, Shri Pranav Mukharjee at a glorious function at Vigyan Bhavan, New Delhi on 15th November, 2014. Prof. (Mrs.) Seema Unnikrishnan, Professor, Shri RL Samota, I/c Registrar and Shri Suresh Chandra Jain, Hindi Officer of the Institute were also present on this occasion.

The Official Language Department, Govt. of India invites entries for Indira Gandhi Awards every year 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 with "First prize of Indira Gandhi Official Language Award" for the year 2005-06 and 2007-08 for the excellent implementation of Official Language in the Institute. Prof (Ms.) 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.





Prof (Ms.) Karuna Jain, Director, NITIE, along with Shri Pranav Mukharjee, Hon'ble President of India; Shri Rajnath Singh, Minister for Home Affairs, Govt. of India and all the awardees of Indira Gandhi Official Language Award.

NITIE GOT "RAJBHASHA SHIELD" FOR OUTSTANDING IMPLEMENTATION OF OFFICIAL LANGUAGE HINDI:

Ministry of HRD, Govt. of India, has awarded 3rd prize of "Rajbhasha Shield" the outstanding implementation of Official Language Hindi for the year 2013 in "B" Region.

Shri S.C. Jain, Hindi Officer, NITIE and Shri C.R. Saseendran, AR (Academic) received this award on behalf of the Director during the two-days All India Official Language Seminar organized by the

Ministry at Geetam University in Vishakhapatnam. Dr. Y. Lakshmiprasad, Chief Guest and Vice President of Kendriya Hindi Sansthan, Agra; Director Prof. Mohan; Registrar Dr. Chandrakant Tripathi; Prof. G. Subramaniyan, Pro-Chancellor of Geetam University; Registrar Prof. M. Potharaju including many dignitaries were present on this occasion.

Prof. (Ms.) Karuna Jain, Director, NITIE congratulated to all the Faculty Members, Officers and Staff to achieve this premium award and emphasized to increase the use of Official Language Hindi in the Institute.



Shri Sureshchandra Jain, Hindi Officer, NITIE and Shri C.R. Saseendran, AR (Academic) receiving the Rajbhasha Award.

AASHIRWAD RAJBHASHA AWARD

NITIE Awarded 2nd Prize of "Aashirwad Rajbhasha Award" for carrying out excellent work in Hindi for the year 2013-14 by Aashirwad, a Literary-Socio-Cultural Organisation. Prof. DK Srivastava, Professor, NITIE and Shri Suresh Chandra Jain, Hindi Officer, NITIE received this award from Shri Harivansh Singh, MP, in a special function organized on 31st October, 2014 at Chief Income Tax Deptt. Office Auditorium, Churchgate, Mumbai.



Prof. DK Srivastava, Professor, NITIE and Shri Suresh Chandra Jain, Hindi Officer, NITIE receiving the award.

HONOUR/PRIZE

Shri S.C. Jain, Hindi Officer

Invited as a Special Guest and honoured with Shawl and Bouquet in the inaugural function of India's 1st Media Directory"Patrakarita Kosh" held on 1st August, 2014 at Shubham Hall, Vile Parle, Mumbai organized by HUMLOG, a Socio-Literary-Cultural Organisation. He delivered a lecture on Media & Literature in this programme.

Shri K Harikutti, Supdt.

Honoured with "Aashirwad Rajbhasha Samman" for carrying out excellent work in Official Language Hindi in the Institute. Shri SC Jain, Hindi Officer received his honour in 23rd "Aashirwad Rajbhasha Award" function organised by Aashirwad Organisation at Chief Income Tax Deptt. Office Auditorium, Churchgate, Mumbai on 31st October, 2014 as he was on leave. Thereafter, Prof. (Ms.) Karuna Jain honoured him with Shawl, Bouquet and Memento in the Institute on the occasion of Hindi Day/Fortnight celebration Programme on 21st November, 2014.



Shri K Harikutty, Supdt, Academic receiving the honour.

CONFERENCE ATTENDED

Prof. DK Srivastava, Professor

 Participated in 23rd "Aashirwad Rajbhasha Award" function organised by Aashirwad Organisation at Chief Income Tax Deptt. Office Auditorium, Churchgate, Mumbai on 31st October, 2014.

Prof. (Mrs.) Seema Unnikrishnan, Professor

 Participated in Indira Gandhi Official Language Award function organised by Official Language Deptt., Govt. of India at Vigyan Bhavan, New Delhi on 15th November, 2014.

Shri RL Samota, I/c Registrar

 Participated in Indira Gandhi Official Language Award function organised by Official Language Deptt., Govt. of India at Vigyan Bhavan, New Delhi on 15th November, 2014.

Shri Sureshchandra Jain, Hindi Officer

 Participated in 23rd "Aashirwad Rajbhasha Award" function organised by Aashirwad Organisation at Chief Income Tax Deptt. Office Auditorium, Churchgate, Mumbai on 31st October, 2014.

- Participated in Indira Gandhi Official Language Award function organised by Official Language Deptt., Govt. of India at Vigyan Bhavan, New Delhi on 15th November, 2014.
- Participated in 16th half yearly Meeting organised by Town Official Language Implementation Committee (TOLIC), North Mumbai (Offices) at Central Institute of Fisheries Education, Versova, Mumbai on 25th November, 2014.
- Delivered views in details on "Hindi ka Bhavishya aur Bhavishya ki Hindi" in two days All India Rajbhasha Conference organised by Ministry of HRD, Govt. of India at Geetam University, Vishakhapatnam on 22-23rd May, 2014.

Mohd. Aftab Alam, Sr. Translator (Hindi)

- Participated in One day International Conference i.e. "Vaishwik Hindi Sammelan-2014" jointly organised by Vaishwik Hindi Sammelan, Hindustani Prachar Sabha and Central Bank of India at Sir Pochkhanwala Banking Training Hall, Vile Parle, Mumbai on 10th September, 2014. He played the role of Media Co-ordinator very sucessfully in this Conference.
- Participated in 23rd "Aashirwad Rajbhasha Award" function organised by Aashirwad Organisation at Chief Income Tax Deptt. Office Auditorium, Churchgate, Mumbai on 31st October, 2014.
- Participated in 16th half yearly Meeting organised by Town Official Language Implementation Committee (TOLIC), North Mumbai (Offices) at Central Institute of Fisheries Education, Versova, Mumbai on 25th November, 2014.

FACULTY RESOURCE

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 socioeconomic 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 2014-15, we have made offers and faculty joined. Following faculty joined the Institute.

The Faculty details are given below:

(a) Total faculty strength as on 31.03.2014

❖ Faculty : 57

(b) Number of faculty resigned/retired/joined

❖ Faculty resigned : 00

❖ Faculty retired : Nil

❖ Faculty joined : 02

(c) Information regarding Lien to Faculty : -

(d) Any other information : ♦ Dr. Amitabha De on contrcat for 5 years

w.e.f. 17.6.2013

List of Faculty Members as on 31/3/2015

DIRECTOR

1. Prof. (Ms.) Karuna Jain

8. Prof. B M Ghodeswar

PROFESSOR

			Prof. R Ramaswamy
2.	Prof. Mani K Madala	10.	Prof. KVSS Narayana Rao
3.	Prof. H V Basin	11.	Prof. S B Hiremath
4.	Prof. Neelima S Naik	12.	Prof. A K Pundir

Prof. D K Srivastava
 Prof. Seema Unnikrishnan
 Prof. S K Nair
 Prof. Vijaya Gupta
 Prof. L Ganapathy
 Prof. M. Venkateshwarlu

ASSOCIATE PROFESSOR

16.

Prof. Sanjay Sharma

Prof. Padmanav Acharya (visiting Associate

1. Prof. M K Jha 12. Prof. Anju Singh 2. Prof. T Prasad 13. Prof. Sachin S Kamble 3. Prof. V B Khanapuri 14. Prof. K. Maddulety 4. Prof. Hema A Date 15. Prof. Sanjeev Verma 5. Prof. Shankar Murthy 16. Prof. Suman Mukhopadhyay 6. Prof. Purnima S Sangle 17. Prof. Rakesh Verma 7. Prof. Shirish Sangle 18. Prof. Ranjan Chaudhuri 8. Prof. S M Dhume 19. Prof. SK Md. Rauf Iqbal 9. Prof. R D Chikhalkar 20. Prof. Nikhil Mehta 10. Prof. P K Biswas 21. Prof. Vivek Khanzode 11. Prof. Milind M Akarte 22. Prof. S. Panandikar

ASSISTANT PROFESSOR

23.

9. 1. Prof. Utpal Chattopadhyay Prof. Priyanka Verma 2. Prof. Som Sekhar Bhattacharya 10. Prof. Mukundan R. 3. Prof. Neeraj Pandey 11. Prof. Pradip Banerjee 4. Prof. Sumi Jha 12. Prof. Ruchita Gupta 5. Prof. Hema Diwan 13. Prof. Ravindra Shridhar Gokhale 6. Prof. Binil Kumar A S 14. Prof. Rakesh Duliyachand Raut 7. Prof. Upasana Agarwal 15. Prof. K S Ranjani 8. Prof. Koteswara Rao Naik 16. Prof. Poornima Singh

NITIE ALUMNI ASSOCIATION

A. Annual General Body Meeting:

NITIE Alumni Association organized 30th Annual General Body Meeting on 15th November, 2014, at NITIE, Mumbai. The members discussed about the various activities of NAA and also shared their views. Annual Statement of Account for the year 2013-2014 was passed by the members.

 \underline{F} ollowing is the list of Executive Committee Members for year 2014-2015

President : Prof. (Ms.) Karuna Jain,

Director, NITIE.

Chairman : Mr. Dev Bhatttacharya

Vice-Chairman (PGP) : Mr. Sudhir Sahu Vice-Chairman (MDP) : Dr. P.R. Kondekar

Hon.Secretary : Prof. Ashok K Pundir,

Dean (Student Affairs &

Placement)

Hon. Treasurer : Mr. R.L. Samota,

Registrar, NITIE & DR

(A&A)

Zonal Representative:

West Zone (PGP) : Mr. Himanshu Maloo

West Zone (MDP) : Lt.Col.(R) Rameshwar Naik

East Zone (PGP) : Mr. Ajay Majumdar

East Zone (MDP) : -

North Zone (PGP): Mr.Sameer Kayastha

North Zone (MDP): -

South Zone (PGP): Mr. Subrahmanyam

Kambhampati

South Zone (MDP): Mr. C.G.kallinath

Co-opted Members:

- 1. Prof. (Ms.) Sumi Jha Professor-in-charge-Alumni
- 2. Mr. Venugopal Chalamala USA
- 3. Mr. Bibathi Burman UK
- 4. Mr. Saikrishna Singapore
- 5. Ms. Radha Pyari USA

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 2014, Distinguished Alumni Award was given to Mr. C.J. Karira, Mr. A. M. Kini and Prof. Ashok K Pundir during Annual Alumni Meet Sansmaran, on 15th November, 2014.
- b) During Alumni Meet, It was decided to organize felicitation for PGP, Fellowship and MDP participants as follows:
 - a) 40 years of completion (PGDIE 2 Batch)
 - b) 25 years of completion (PGDIE 18 Batch) Silver Jubilee Batch
 - c) 10 years of completion
 - (i) PGDIE-32
 - (ii) PGDIM-9
 - (iii) PGDISEM 2
 - (iv) Fellow Students Completion year 2004
 - (v) MDP Participants Completion year 2004

- 2. NITIE Journal (Udyog Pragati and NITIE News) is circulated to our all alumni members.
- 3. Regional Alumni Meets at various cities like, Delhi, Pune, Hyderabad, Bangalore and Mumbai was organized during April – May 2014.
- 4. Interaction with Alumni through Alumni website (www.nitiealumni.org)and networking sites like yahoo group, Google group, LinkedIn, Facebook.
- 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. Mr. Dev Bhattacharya, Chairman, NAA released "AlumNiti" the alumni magazine on 15thNovember, 2014 at the Annual Meet "Sansmaran-2014.
- 9. Following Award for faculty are proposed to be sponsored by Alumni:
 - a) Best Faculty in Teaching and Research by Dr. Rakesh Agarwal.
 - b) Best Faculty in Special Contribution to Society/Student Community by Mr.Dev Bhattacharya.

C. Executive Committee Meeting:

NITIE Alumni Association organized 2
 Executive Committee Meeting on 14th
 August, 2014 and 7th March,2015 at Mumbai.

D. Membership Position: As on 31.03.2015

Total Membership: 6704 PGPs: 4555MDPs: 2149

CULTURAL & WELFARE ACTIVITIES

CHHATRAPATI SHIVAJI MAHARAJ JAYANTI CELEBRATION - 2014

Chhatrapati Shivaji Maharaj Jayanti 21/03/2014 was celebrated in NITIE with great traditional fervor ever since it was established in the year 1989.



Prof. (Ms) Karuna Jain Director NITIE. Welcome to Chief guest Avinash Dharmadhikari Ex IAS With flower & shawl

Prizes were distributed to the winners during the function for the sports competition organized for the celebration. Students who succeeded in 10^{th} and 12^{th} std. were felicitated with bouquets and gifts.



Speaking on the occassion, Chief guest Avinash Dharmadhikari Ex IAS, envisaged the strategies and tactics of Shri Chhatrapati Shivaji Maharaj which inspired us globally. Dr. Prem Kumar, Registrar, NITIE, presided over the function and inspired us by enlightening the divine empowerment of Chharatpati Shivaji Maharaj. Shri. Pradeep Borkar, President, NITIE Sthaniya Lokadhikar Samiti, in his speech said, NITIE Sthaniya Lokadikar Samiti has completed 27 years. Shri. Pradeep Borkar also spoke on the occasion about greatness of Chhatrapati Shivaji Maharaj and why we celebrate this Jayanti even after 350 Years.

The programme was well supported by NITIE Faculty, Officers, Staff and students.

Shri Devendra Sawant gave vote of thanks to all.

Dr. B. R. AMBEDKAR JAYANTI CELEBRATION – 2014

Bharatratna Dr. Babasaheb Ambedkar Jayanti celebrated on 22nd April 2015 with great traditional fervor with auspicious presence of Mr. P. C. Thool, Former Magistrate and Chairman of Human Rights Commission as Chief Guest. In his speech he appreciated the NITIE Community and very long spoke on the life struggle our great leader Dr. B. R. Ambedkar. He also put lights on the contribution in various fields of humanity sciences and sacrifices made for the nation of Dr. B. R. Ambedkarji.

Prof. (Ms.) Karuna Jain, Director NITIE expressed her pleasure and appreciated the celebration of Jayantis of great leaders.





ANNUAL ACCOUNTS

Government Grants from the Ministry of Human Resource Development

During the year 2014-15, the MHRD sanctioned a total sum of Rs. **2936.00** lakhs as Grant-in-Aid (Rs. **2536.00** lakhs for Non-Plan and Rs. **400.00** for Plan). There was also a carry over of unspent balance for Rs. **1324.90** lakhs from the Financial Year 2013-14 from plan fund. During the year 2014-15, the Institute earned a revenue of Rs. **3318.42** lakhs.

Out of the above revenue, a sum of Rs. **5854.42** lakhs was spent under Recurring expenditure which comprises of Rs. **2483.29** lakhs for salaries and Rs. **3371.13** lakhs for other running expenditure. The Institute also spent a sum of Rs. **1051.60** lakhs under Non-Recurring heads and Rs. **33.99** lakhs under Recurring heads. Hence the total expenditure works out of Rs. **6874.68** lakhs. An amount of Rs. **NIL** under Non Plan Grant and Rs. **639.31** lakhs towards Plan Grant is available for carry forward to next financial year 2015-16.

New Plan Scheme Projects

Under the New Plan Scheme Projects, there was a carry over of Rs. **12.27** lakhs from the year 2013-14. A Grant-in-Aid of Rs. **NIL** lakhs has been received during the year 2014-15. There was an Income of Rs. **1.37** lakhs during the year 2014-15.

In all a sum of Rs. **13.64** lakhs was available under New Plan Scheme Projects for the year 2014-15. Out of the above, a sum of Rs. **NIL** was spent under Recurring heads. Hence, the unspent balance of Rs. **13.64** lakhs is carried over to the year 2015-16.

Sponsored Projects (TIFAC)

Under the Sponsored Projects, a sum of Rs.**8.93** lakhs was available as carry over from 2013-14 and Rs **0.20** lakhs as income including the Grant during the year 2014-15 totaling Rs. **9.13** lakhs. Out of the above, a sum of Rs. **0.00** lakhs was spent under Recurring Expenditure. The balance of Rs. **9.13** lakhs is carried over to the year 2015-16.

BC/PA/AA

Under BC-PA-AA Account, a sum of Rs. **319.84** lakhs was available as carry over from 2013-14. During the year 2014-15, the Institute earned a sum of Rs. **148.65** lakhs. Hence, the total income available during the year 2014-15 was Rs. **468.49** lakhs. Out of this, a sum of Rs. **70.06** lakhs was spent under Recurring expenditure. The unspent balance of Rs. **398.43** lakhs is carried over to the year 2015-16.

Abridged Annual Accounts figures are given in the following pages:

ANNUAL ACCOUNTS FUND FLOW FOR THE YEAR 2014-2015

(₹ in Lakhs)

Na	ame of the Scheme/Programme	Opening Balance	Grant received during the year	Expenditure during the year	Unspent Balance C/F
1.	Non-Plan				
	Grant-in-Aid	0.00	2536.00		0.00
	Institute Income	0.00	3318.42		0.00
	Expenditure : Recurring	0.00		5854.42	0.00
	Unspent balance C/F	0.00			0.00
	Total	0.00	5854.42	5854.42	0.00
2.	Plan				
	Grant-in-Aid	1324.90	400.00		
	Expenditure : Recurring			33.99	
	Non-Recurring			1051.60	
	Unspent balance C/F				639.31
	Total	1324.90	400.00	1085.59	639.31
3.	New Plan Scheme				
	Grant-in-Aid	12.27	1.37		
	Income:				
	Expenditure : Recurring			0.00	
	Non-Recurring				13.64
	Unspent balance C/F				
	Total	12.27	1.37	0.00	13.64
4.	Sponsored Projects (TIFAC-Core)				
	Income:	8.93	0.20		
	Income: Non-Recurring				
	Expenditure : Recurring			0.00	
	Non-Recurring				9.13
	Unspent balance C/F				
	Total	8.93	0.20	0.00	9.13
5.	BC-PA-AA				
	Institute Income	319.85	148.65		
	Non-Recurring (Write Back)				
	Expenditure : Recurring			70.66	
	Non-Recurring				398.43
	Unspent balance C/F				
	Total	319.85	148.65	70.66	398.43

GRANT-IN-AID RECEIVED AND EXPENDITURE INCURRED FOR THE YEAR 2014-2015

(₹ in Lakhs)

	Expenditure				Income	(\	in Lakhs)
	*		(I) GEI	VERA	AL		
		2014-15	2013-14			2014-15	2013-14
(a)	Establishment Charges Salaries to Academic / Non Academic staff Instittute's contribution to CPF/Retirement	2483.29	2429.43	(a)	Grant-in-Aid (Received for Recurring & Non Recurring expenses during the year.	2936.00	2669.00
	benefits etc.			(b)	Academic Income Tuition Fees Hostel Charges	1785.48	1725.06
(b)	Other Expenses Special Repairs, Scholarships, Maintenance & Repairs, TA,	2731.82	2129.13	` '	Short Term Courses MDP/UBP, Seminars & ferences, Consultancies, Part Time Courses etc.	45.30	74.74
	Vehicles, Entertainment, P&T,etc. including Non-Recurring			(d)	Other Income Licence Fee for Qtrs., Interest, Sale of application forms, R/O	1087.64	1414.66
(c)	Unspent Grant-in Aid (Plan) carried over to Balance Sheet		1324.90	Ele	ct. &Water charges, sales of bus coupons, hire charges of vehicles & Misc. income etc.		
	Unspent Grant-in Aid (Plan)	0.00	0.00				
	Sub Total (General Account) I	5854.42	5883.46		Sub Total (General Account)	5854.42	5883.46
		(II) NE	W PLAN SO	CHE	MES (NPS)		
(a)	Expenses on Salaries, TA/DA	0.00	0.00	(a)	Grant-in-Aid for Recurring including Opening Balance	12.27	11.13
(b)	Miscellaneous Expenses, etc.	0.00	0.00	(b)	Other Income	1.37	1.14
	Excess of Income c/fd to B/S	13.64	12.27				
	Sub Total (NPS Account) - II	13.64	12.27	Sul	Total (NPS Account) - II	13.64	12.27
	(III) NEW PLAN	SCHEME	S SPONSO	DRE	PROJECT (TIFAC CORE)		
(a)	Expenses on Salaries, TA/DA	0.00	0.36	(a)	Grant-in-Aid for Recurring including Opening Balance	8.93	9.06
(b)	Miscellaneous Expenses, etc.			(b)	Other Income	0.20	0.23
	Excess of Income c/fd to B/S	9.13	8.93				
	Sub Total (NPS Account) - II	9.13	9.29	Sul	Total (NPS Account) - II	9.13	9.29
			(IV) BCP	AAA			
(a)	Exp.on Catering, M&R to F&F, Misc.Exp., & Cont.to NAA/BCPAAA	70.07	161.27	(a)	Income during the year includi Opening Balance from Pre-Year		481.12
(b)	Excess of Income carried over to Balance Sheet	398.42	319.85				
	Sub Total (BC-PA-AA) -III	468.49	481.12	Sul	Total (BC-PA-AA) - III	468.49	481.12
	Grand Total (I+II+III)	6345.68	6386.14	Gra	nd Total (I+II+III)	6345.68	6386.14

BALANCE SHEET FOR THE YEAR ENDING $31^{\rm st}$ MARCH, 2015

(₹ in Lakhs)

Liabilitie	es			Assets		(in Lakns)		
	2014	-15 2013-14			2014-1	5 2013-14		
(a) Capital Fund			(a)	Works & Buildings				
1) Government Grant	3827.58	3827.58		1) Government Grant	660.75	695.52		
2) New Plan Scheme (NPS)	14.90	17.97		2) New Plan Scheme (NPS)	2.57	2.57		
3) BC-PA-AA Account	88.77	97.11		3) BC-PA-AA Account	40.07	42.18		
4) Loans & Advances	150.62	146.45						
(b) Capital Reserve and			(b)	Other Capital Heads				
Surplus/Earmarked fund				(Equipments, Furnitures &				
1) Government Grant	10761.14	11018.96		Fixtures, Books & Journals				
2) New Plan Scheme (NPS)	13.64	12.27		Vehicles, etc.)				
3) BC-PA-AA Account	398.43	319.84		1) Government Grant 10	338.18	9553.06		
				2) New Plan Scheme (NPS)	12.33	15.40		
				3) BC-PA-AA Account	24.53	30.66		
(c) Sundry Liabilities			(c)	Floating Assets				
(Sundry Creditors, Fund A/	c,			(Stock A/c, Sundry Debtors,				
Deposit & Adv., payable				Accrued Interest, Loans &				
Sundry, etc)				Advances, Temp. Advances,				
1) Government Grant	3351.22	3600.00		Pre-paid Exp., Investments,				
2) New Plan Scheme (NPS)	0.00	0.00		Sundry Assets, Transfer of				
3) BC-PA-AA Account	40.53	38.97		Fund, etc.)				
				1) Government Grant 6	6674.38	7069.33		
				2) New Plan Scheme (NPS)	12.75	9.12		
				3) BC-PA-AA Account	426.19	250.86		
			(d)	Cash & Bank Balances				
				1) Government Grant	417.25	1275.08		
				2) New Plan Scheme (NPS)	0.89	3.15		
				3) BC-PA-AA Account	37.04	132.22		
Grand Total (I+II+III)		18646.83	Gra	and Total (I+II+III)	1	.8646.83		

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 Rs. 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: YES. OWENERSHIP VESTS WITH THE GOVT. of

ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant in aid sanction.

4 Purpose for which utilized at present : FOR ACQURING EQUIPMENT

5 Encumbered or not : N.A

6 Reason if encumbered : N.A

7 Reason and authority if any for disposal : OBSOLETE

A	В	С	D	E	F	G	Н
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	
2	16.06.1971	20506.00	FILMS	20506.00			
3	31.01.1973	17024.00	COPYING MACHINE		17024.00	55000.00	
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	
7	19.11.1971	35986.00	PRINTING CARD PUNCH MACHINE		35986.00	30333.00	
8	19.03.1975	71482.28	IBM MACHINE PUNCH CARD		71482.28		
9	22.11.1975	35082.18	BRADMA MACHINE		35082.18	11700.00	
10	22.12.1975	28315.53	VERIFIER MACHINE,KO		28315.53		
11	22.12.1975	56186.24	IBM COLLATOR MACHINE		56186.24		
12	22.12.1975	32316.00	IBM SORTER MACHINE		32316.00		
13	22.12.1975	69040.88	REPRODUCEIKED PUNCH		69040.88		
14	13.03.1976	25200.00	KORESTAT COPIER		25200.00		
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	
20	21.03.1977	27641.60	35 MM PROJECTOR		27641.60	500.00	

Α	В	С	D	E	F	G	н
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
21	06.06.1977	44844.80	MICRO SYSTEM		44844.80		
22	28.03.1978	12767.00	DUPLICATING M/C	12767.00			
23	29.03.1978	15505.68	PHOTO COPYING EQUIPMENT		15505.68		
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	
29	23.02.1979	47537.00	MOSIC CHARACTER PRINTER	47537.00			
30	07.11.1979	14169.44	ASCILLOSCOPE		14169.44		
31	11.01.1980	19830.00	FILMS		19830.00		
32	11.03.1980	29953.97	LATHE MACHINE		29953.97	15500.00	
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		
44	05.03.1982	30714.00	RESPIRATION GASMETER	30714.00			
45	30.03.1981	58114.80	TOOL & CUTTER GRINDER		58114.80		
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	
51	12.07.1984	69317.00	AIRCONDITIONER	69317.00			
52	13.01.1986	34650.00	ELECTRONIC TYPWRITER		34650.00	1000.00	
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		
58	31.07.1986	22099.00	AUDIO METER	22099.00			

Α	В	С	D	E	F	G	н
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
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		
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		
67	22.07.1989	21300.00	STEREO	21300.00			
68	01.11.1989	12300.00	TV COLOUR - VIDEOCON	-	12300.00	1000.00	
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	ОНР	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	ОНР		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			

Α	В	С	D	E	F	G	н
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
97	09.03.1996	21835.00	EPABX / BPL SYSTEMS	21835.00			
98	13.11.1995	55111.00	AIR CONDITIONER	55111.00			
99	29.01.1996	58914.00	AIR CONDITIONER	58914.00			
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	TYPEWRITER (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	KITCHEN 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			

A	В	С	D	E	F	G	Н
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
135	15.12.1999	140700.00	C. METER	140700.00			
136	16.05.1996	108070.00	SOFTWARE		108070.00		
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	PENDIUM 120 MHR SYSTEM	138020.00			
141	16.06.1997	48048.00	VOLTAGE STABILIZER	-	48048.00		
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	CONVERTION 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	PENDIUM 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	PENDIUM – 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		

A	В	С	D	E	F	G	н
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
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			
176	30.10.1998	47539.85	IIIGH 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			
182	07.02.2000	81000.00	ОНР	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	SUBMERSIABLE 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			

A	В	С	D	E	F	G	н
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
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			
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			
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 TELIVISION	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			

A	В	С	D	E	F	G	н
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
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			
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	12/20/2001	19490.00	AKAI TV	19490.00			
263	30.03.2001	45428.00	VIDEO CD	45428.00			
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			

A	В	С	D	E	F	G	н
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
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			
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			
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			

A	В	С	D	E	F	G	н
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
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			
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			
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.dt15/05/06	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 mircophone	-			
358	01.dt30/08/06	105,264.00	Xerox machine,stabilier,toner	105,264.00			

Α	В	С	D	E	F	G	н
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
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			
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			
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	10/4/2007	23,700.00	Room Air conditioner	23,700.00			
386	2/2/2007	154,294.00	Room Air conditioner	147,000.00			
387	18/06/07	18,000.00	Akai TV 21''	16,000.00			
388	3/7/2007	249,020.00	Audio Technica	249,020.00			
389	11/7/2007	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	11/10/2007	215,700.00	External HDD 320 GB	89,000.00			
393	5/4/2007	1,359,872.00	Networking CC	1,359,872.00			
394	11/10/2007	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	11/10/2007	-	Hard disk 80 GB & 160 GB	126,700.00			

A	В	С	D	E	F	G	н
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
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	4/12/2007	450,400.00	Orient Ceiling Fan	450,400.50			
400	11/10/2007	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			
407	9/4/2007	190,794.00	Split A/c & Window A/c	190,794.00			
408	7/6/2007	95,499.00	A/c ITR Window	87,399.00			
409	14/06/07	55,000.00	Digital Back & leg Dynomometer	55,000.00			
410	30/07/07	320,808.90	Electrification Work	247,020.00			
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	5/6/2007	681,592.65	Microsoft campus 3 Aggreement	681,592.65			
416	6/2/2008	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 Matresses	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 filtter 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-55	00 509,631.86			
431	CC/AV/08-09/01 dt.0	7/04/0831,825.	00 Amplifier l	Equipments(Set)	31,825.00		
432	EE/08-09/2 dt.2/5/0	8 51,596.00	Air Conditioner	51,596.00			

A	В	С	D	E	F	G	н
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
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			
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			

A	В	С	D	E	F	G	н
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
457	CC/AV/08-09/13 dt.30.01.09	103,625.00	Workstation HP XW 4600 with speak	er 103,625.00			
458	EE/08-09/04 dt.03/12/08	496,000.00	Design FabricationPower Control	496,000.00			
459	EE/08-09/17 dt.07/10/08	248,000.00	Design FabricationPower Control	248,000.00			
460	CC/PN/HP/1 11/04/08	1,677,312.00	Desktop - HP DC 7800 with Monito	r 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 Multimedia 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 Multimedia 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			
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			

A	В	С	D	E	F	G	н
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
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, Speaker	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 Instrument	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	
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			
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 printer Digital 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			

A	В	С	D	E	F	G	н
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	
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/09-10/01 dt.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			
520	CC/MAII/SW/ 09-10/09dt.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			
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	CPSC/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			

Α	В	С	D	E	F	G	н
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
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 flourcent	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 trainir	ng 27,575.00			
539	Libsis-1/10-11 dt.14/05/2010	65,353.00	support and developmention 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			
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 storeage tank	572,220.00			
547	CPSC / Tel / 2009-10 dt.19.03.2010	43,200.00	Krone Modeles	43,200.00			

Α.	В	С	D	E	F	G	н
A Sr.	No. and date	Amt. of the	Particulars of Assets	Value of the	Disposed	Amt. realised	
No.	of Sanction	San. Grant	credited or acquired	Asset as on	Disposed	on disposal	Remarks
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			
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 /Acd/E.films/ 2010-11/san. dt.25.02.2011	359,384.55	Digital multifunctional copier machin	ne 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 Comprassor	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			
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			

A	В	С	D	E	F	G	н
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
570	CC/swt/10-11/4 dt.7/10/2010	1,637,700.00	Computer accessories	1,637,700.00			
571	CC/UPS/2010-11/01 dt7.10.2010	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			
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	4 Door 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			

A	В	С	D	E	F	G	Н
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/2010-1	1/01 dt.12/08/2	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 / Eqp/2011-12/03 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/Escan/11-12/05 dt.28.03.2012	977,710.00	Escan enterprise edition renewal	977,710.00			
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-1237,800.00)		
500	PUR/AVS/2011-12/ 01 dt.16/03/2012	109,912.50	Studio Master	109,912.50			
501	PUR/AVS/2012-13/ 01 dt.18/05/2012	329,882.00	AG-AC 160 Camera with accessories	329,882.00			
502	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			
504	Equipment / 2012-13/04 dt.30/05/2012	23,991.00	Copper pipe, cable, Drain pipe, Stand	23,991.00			
505	CPSC/Xerox /XWC/ 5755/2012-13/01 dt.30/05/2012	481,622.00	Xerox Machine WC-5755	481,622.00			
606	CPSC/MDP/Telephon /2012-13/01 dt.19/06/2012	e 39,125.00	Pillar Junction Box	39,125.00			
507	CPSC/Placement / E&F/2012-13/04 dt.27/07/2012	26,300.00	Refrigerator Double Door	26,300.00			
508	CPSC/CCTV/E&F/ 2012-13 dt.10/09/2012	105,131.25	SCD-2080-P (Camera) With accessor	ies 105,131.25			
509	CPSC/CCTV/E&F/ 2012-13 dt.10/09/2012	97,718.25	Hdd 1+b cod sata with accessories	97,718.25			

A	В	С	D	E	F	G	н
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
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			
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.271,997.0	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	SPLIT AC	103,000.00			
	Equipment/2012-13/ 16 dt.03/12/2012	-	-	-			
625	Equipment/2012-13/ 06 dt.25/06/2012	27,854.00	Installation charges & Accessories on disposal	27,854.00			
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	Dispensary dt.23/01/2013	40,500.00	UNISTIM Computerized multicurrent therapy	40,500.00			

A	В	С	D	E	F	G	н
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
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/XWC 5020/2012-13/05 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			
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			

A	В	С	D	E	F	G	н
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
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	Upgradution of Akruti Vistaar Licens	es 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			
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			
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/ 2013-1	4/05 dt.24/10/2	013	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			
	l .	L		I	L	1	

A	В	c	D	E	F	G	н
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
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			
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			
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			

A	В	С	D	E	F	G	н
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
692	Plan/Equipment & Film 14-15 dt.27/06/14	30004.00	Chairmans name board	30004.00			
693	Equipment & Film 14-15/02 dt.28/05/14	9,79,999.97	Aquaguard Storage Cooler cum purifiers	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			
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	
		175852214.85	TOTAL AMOUNT	155153954.45	14677347.48	2978186.50	

ANNEXURE III: 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 31-03-2015

Sr.	Designation	Scale of pay of the	Grade	Special Pay		Status	Status of Post		Group of Post	No. of	Number of
No.	of the Post in Full	post in full	Pay	NPA Central Deout. Allow etc. attached to the post; if any	Gazetted Zs-Gaz	Regular	Temporary	Supernumerary	Group-A Group-B Group-C Group-D Unclassified	sanctioned Posts	Employees in Position
	ACADEMIC										
	DIRECTOR	Rs.80000 (Fixed)	0	** 0	* N.G.	1	0	0	А	1	1
	PROFESSOR	PB-4: 37400-67000	10500	2 **	* N.G.	16	0	0	А	•	16
	ASSOCIATE PROFESSOR	PB-4: 37400-67000	9500	**	* N.G.	22	1	0	А	84	23
	ASSISTANT PROFESSOR	PB-3: Rs. 30000	8000	C/ * *	* N.G.	15	0	0	A	-	15
	MANAGER, COMPUTER PB 3: CENTRE	PB 3: 15600-39100	7600	***	* N.G.	-	0	0	A	П	1
	LIBRARY & INFO. OFFICER	PB 3: 15600-39100	0099	**	* N.G.	-	0	0	А	П	0
	SYSTEMS DESIGNER	PB 3: 15600-39100	0099	**	* N.G.	2	0	0	А	2	1
	SENIOR PROGRAMMER	PB 3: 15600-39100	0099	, *	* N.G.	2	0	0	А	2	1
	PROGRAMMER	PB 2: 9300-34800	4600	% **	* N.G.	4	0	0	А	4	3

ANNEXURES

Non-Gazetted

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

Continued

ANNEXURE III: 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 31-03-2014

Sr.	Designation of the Post in Full	Scale of pay of the	Grade Pay	Special Pay		Status	Status of Post		Group of	No. of	Number of
No.		post in full		NPA Central Deout. Allow etc. attached to the post; if any	Gazetted zs:0-noN/	Regular	Temporary	Supernumerary	Post Group-A Group-B Group-C Group-D Unclassified	sanc- tioned Posts	Employees in Position
	NON-ACADEMIC										
	REGISTRAR	PB 3: 15600-39100	0092	** 0	* N. G.	1	0	0	A	1	1
7	C.O.E.	PB 3: 15600-39100	0092	** 0	* N. G.	1	0	0	A	1	-1
က	DEPUTY REGISTRAR	PB 3: 15600-39100	0099	1 **	* N. G.	က	0	0	A	3	က
4	MEDICAL OFFICER	PB 3: 15600-39100	5400	#, 0 **	* N. G.	1	0	0	A	1	1
വ	ASSISTANT REGISTRAR	PB 3: 15600-39100	5400	1**	* N. G.	3	0	0	A	3	2
9	ACCOUNTS OFFICER	PB 2: 9300-34800	4600	** 0	* N. G.	1	0	0	В	1	1
7	HINDI OFFICER	PB 2: 9300-34800	4600	** 0	* N. G.	1	0	0	В	1	1
∞	SECRETARY TO DIRECTOR	PB 2: 9300-34800	4600	** 0	* N. G.	1	0	0	В	1	1
6	SR. SUPERINTENDENT	PB 2: 9300-34800	4600	2 **	* N. G.	4	0	0	В	4	4
10	ASST.LIB.&INFO.OFFICER	PB 2: 9300-34800	4600	** 0	* N. G.	1	0	0	В	1	0
Ξ	SUPERINTENDENT	PB 2: 9300-34800	4200	** 9	* N. G.	13	0	0	В	13	11
12	HINDI TRANSLATOR (SR.)	PB 2: 9300-34800	4600	**	* N. G.	П	0	0	В	1	0
13	SR.LIB.&INFO.ASSISTANT	PB 2: 9300-34800	4200	**	* N. G.	2	0	0	В	2	2
14	ASSISTANT	PB 2: 9300-34800	4200	** °C	* N. G.	12	П	0	Ö	12	Ŋ
15	NURSE	PB 2: 9300-34800	4200	** 0	* N. G.	1	0	0	S	1	1
16	SR. STENOGRAPHER	PB 2: 9300-34800	4200	** +	* N. G.	11	0	0	S	11	9
17	LIB. & INFO. ASSISTANT	PB 2: 9300-34800	4200	** 0	* N. G.	2	0	0	S	2	1
18	JR. HINDI TRANSLATOR	PB 2: 9300-34800	4200	** 0	* N. G.	1	0	0	C	1	1
19	HOSTEL MANAGER	PB 1: 5200-20200	2800	**	* N. G.	1	0	0	S	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

ANNEXURE III: 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 31-03-2014

Sr.	Designation of the Post in Full	Scale of pay of the	Grade Pay	Special Pay		Status of Post	of Post		Group of	No. of	Number of
No.		post in full		NPA Central Deout. Allow etc. attached to the post; if any	betteed zs:0-noN/	Regular	Тетрогату	Supernumerary	Post Group-A Group-B Group-C Group-D Unclassified	sanc- tioned Posts	Employees in Position
	NON-ACADEMIC										
21	COMPOUNDER	PB 1 : 5200-20200	2800	**	* N. G.	2	0	0	ى ت	2	2
22	T.O.C.R	PB 1 : 5200-20200	2400	**	* N. G.	2	0	0	ن ت	2	2
23	JR. STENOGRAPHER	PB 1 : 5200-20200	2400	2 **	* N. G.	2	0	0	ن ت	2	1
24	U.D.C.	PB 1 : 5200-20200	2400	** 4	* N. G.	13	0	0	ى ت	13	12
25	L.D.C.	PB 1 : 5200-20200	1900	** 8	* N. G.	26	0	-	ن ت	26	19
26	LIBRARY CLERK	PB 1:5200-20200	1900	** &	* N. G.	4	0	0	ى ت	4	4
27	DESPATCH RIDER	PB 1 : 5200-20200	1900	1 **	* N. G.		0	0	ن ت	-	0
28	TELEPHONE OPERATOR	PB 1:5200-20200	1900	1 **	* N. G.	9	0	0	ى ت	9	Ŋ
29	MISTRY	1 S: 4440-7440	1800	**	* N. G.	5	0	0	D	5	8
30	DAFTARY	1 S: 4440-7440	1800	2 **	* N. G.	3	0	0	D	3	8
31	LIB. ATTENDANT	1 S: 4440-7440	1800	2 **	* N. G.	4	0	0	D	4	8
32	BEARER	1 S: 4440-7440	1800	2 **	* N. G.	7	0	3	Q	7	5
33	HOSTEL ATTENDANT	1 S: 4440-7440	1800	1 **	* N. G.	7	0	0	Q	7	8
34	PEON	1 S: 4440-7440	1800	** 9	* N. G.	20	П		D	20	12
35	WATCHMAN	1 S: 4440-7440	1800	** 4	* N. G.	12	0	0	D	12	6
36	SWEEPER	1 S: 4440-7440	1800	3 **	* N. G.	19	0	0	Q	19	10
37	MALI	1 S: 4440-7440	1800	** 0	* N. G.	2	0	0	Q	2	1
38	ATTENDANT	1 S: 4440-7440	1800	5 **	* N. G.	18	0	2	О	18	11

* Non-Gazetted

 $^{^{**}\,}$ No. of Employees availing special pay as per small family norm. $\#\,$ NPA

ANNEXURE III: 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 31-03-2014

Sr.	Designation of the Post in Full	Scale of pay of the	Grade Pay	Special Pay		Status of Post	of Post		Group of	No. of	Number of
No.		post in full		NPA Central Deout. Allow etc. attached to the post; if any	Gazetted zs:0-noN/	Regular	Тетрогату	Supernumerary	Post Group-A Group-B Group-C Group-D Unclassified	sanc- tioned Posts	Employees in Position
	TECHNICAL										
1	EXECUTIVE ENGINEER	PB 3: 15600-39100	0099	** 0	* N. G.	1	0	0	A	1	1
2	VIDEO CAMERAMAN	PB 2: 9300-34800	4200	1 **	* N. G.	1	0	0	В	1	1
3	DATA PROCESSING ASST.GR.B	PB 2:9300-34800	4200	1 **	* N. G.	2	0	0	В	2	1
4	TECHNICAL ASST. (SR)	PB 2:9300-34800	4200	** 0	* N. G.	2	0	0	В	2	2
2	JR. ENGINEER	PB 2: 9300-34800	4200	1 **	* N. G.	3	0	0	В	3	2
9	TECH. ASSISTANT	PB 1:5200-20200	2800	1 **	* N. G.	2	0	0	C	2	2
7	DATA ENTRY OPR.GR-B	PB 1:5200-20200	2800	2 **	* N. G.	4	0	0	С	4	3
∞	MECH. 'A'	PB 1:5200-20200	2400	** 4	* N. G.	2	0	0	C	2	4
6	DRAUGHTSMAN	PB 1:5200-20200	2400	** 0	* N. G.	П	0	0	C	1	1
10	DATA ENTRY OPR GR-A	PB 1:5200-20200	2400	** 0	* N. G.	3	0	0	C	က	0
11	MECH. 'B'	PB 1:5200-20200	2400	1 **	* N. G.	2	0	0	C	2	2
12	DRIVER	PB 1:5200-20200	1900	4 **	* N. G.	6	0	0	C	6	8
13	PLUMBER	PB 1:5200-20200	1900	1 **	* N. G.	2	0	0	C	2	2
14	MECH. 'C'	PB 1:5200-20200	1900	1 **	* N. G.	8	1	1	C	∞	8
15	DUPLICATING OPERATOR	PB 1:5200-20200	1900	1 **	* N. G.	2	0	0	C	2	2
16	PUMP ATTENDANT	1 S: 4440-7440	1800	1 **	* N. G.	3	0	0	D	က	1
17	BUS ATTENDANT	1 S: 4440-7440	1800	** 0	* N. G.	2	0	0	D	2	1
18	MOTOR CLEANER	1 S: 4440-7440	1800	1 **	* N. G.	2	0	0	D	2	1
19	WORKSHOP ATTENDANT	1 S: 4440-7440	1800	1 **	* N. G.	-	0	0	D	1	1

* Non-Gazetted

 $^{^{**}}$ No. of Employees availing special pay as per small family norm.

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

GROUP OF POST	SANCTIONED POST	EMPLOYEES IN POSITION (R+T+S)
	ACADEMIC	
A	91	58
В	4	2
С	0	0
D	0	0
SUB-TOTAL	95	60
	NON-ACADEMIC	
A	9	7
В	24	17
С	85	58
D	97	58
SUB-TOTAL	215	140
	TECHNICAL	
A	1	1
В	8	6
С	40	31
D	8	4
SUB-TOTAL	57	43
TOTAL	367	251

R - Regular

T - Temporary

S - Supernumerary