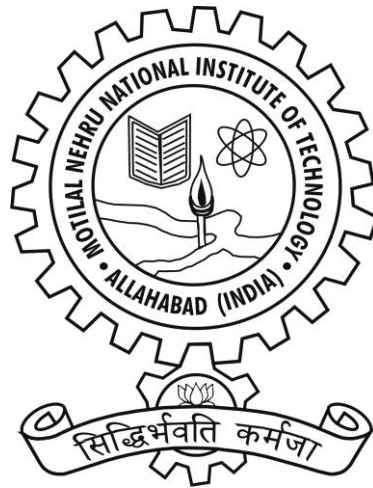


**ANNUAL REPORT & AUDIT REPORT
WITH
AUDITED STATEMENT OF ACCOUNT
2010 – 11**



**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
ALLAHABAD – 211004**

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1. INTRODUCTION

1.1 Vision

- To establish a unique identity for the institute amongst national and international academic and research organizations through knowledge creation, acquisition and dissemination for the benefit of society and humanity.

1.2 Mission

- To generate high quality human and knowledge resources in our core areas of competence and emerging areas to make valuable contribution in technology for social and economic development of the nation. Focused efforts to be undertaken for identification, monitoring and control of objective attributes of quality and for continuous enhancement of academic processes, infrastructure and ambience.
- To efficaciously enhance and expand, even beyond national boundaries, its contribution to the betterment of technical education and offer international programmes of teaching, consultancy and research.

1.3 Goals

To initiate collaborative research programs in the following emerging areas with strong user (industry/society) linkages:

- **Advanced Technologies:** MEMS, Sensor Networks, Productivity Analysis, Mechatronics, Industrial Knowledge Management Systems, Computational Fluid Dynamics
- **Communication:** 4G Wireless & Mobile Networks, Signal Processing.
- Education Technology Ontology and Annotation Engineering, Meta Search Engine,
- Behavioural Mining, Ommunity Supported Knowledge Management.
- **Energy Engineering:** Bio-fuels, Solar Cells, Hybrid Renewal Energy Systems, Virtual Instrumentation, Distributed Energy System, Energy Audit.
- **Environment:** Urban and Industrial Waste Disposal.
- **Exploration Technology:** Remote Sensing and Resource Planning, Geo-Technical Exploration.
- **Global Business:** Strategic Alliances, Intellectual Property Rights (IPR), Logistics, Forex Management, Socio- economic Policy Planning.
- **Health Care:** Bio-mechanics, Genomics and Proteomics, Rehabilitation Devices, Bio-informatics, Chem-informatics.

- **Housing:** Health Monitoring and Rehabilitation of Structures, Smart and Entry Efficient Structures.
- **IT & Services:** E-Governance, Web Service, Social Networks, Web-3, Multimedia Technology, Digital Right Management Systems.
- **Manufacturing :** Nano–fabrication, Robotics.
- **Materials Technology:** Composite, Smart, Multi Functional and Nano-materials Synthesis and Characterization.
- **Strategic & Computing Technology:** VLSI, Embedded Real Time Systems, Grid & Cloud Computing, P2P Evolutionary Computing, Information Security.
- **Technology for Local and Regional Development:** Conventional Employment Opportunities, Rural Urban Migration Social Entrepreneurship, Public Private Partnership (PPP).
- **Transportation:** Rapid Surface Transportation.
- **Water resources Management Technology:** Rural Water Treatment, Ground Water Management, Rain Water Harvesting;

To establish Centre of Excellence for the following:

- Academic Quality Monitoring and Control
- Advanced Materials Research
- Certification of Bio–medical Implants
- Health Monitoring and Rehabilitation of Structures
- Energy Audit and Loss Minimization
- Environment Audit and Impact Assessment
- Urban and Industrial Waste Disposal
- Virtual Instrumentation
- Next Generation Communication Networks
- Competence in Service Sector
- Software Quality Certification

To establish Centre for following areas to address Institute and society needs.

- Promoting social awareness about national problems and possible solutions
- International collaboration
- Faculty orientation and development

- Skill development for rural artisans and unskilled workers
- Innovation and Entrepreneurship Development
- Social audit of development programs

To start following academic programmes:

- **M.Tech.:** Hydro-power Irrigation Engineering, Transportation Engineering, Construction Engineering Management, Communication Systems, Energy system, Instrumentation & Signal Processing, Robotics & Automation, Nano-Technology.
- **B.Tech.:** Mechatronics, Material Science & Engineering, Environment Engineering, Integrated MBA, Executive MBA
- **Certificate Program:** Management of Engineering Litigation
- Joint thesis and research projects with industry participation.
- Institutional Assistantships to promote PG and Doctoral Programmes
- External registration for doctoral programmes for working professionals
- Students participation in academic decision making and policy formulation
- Regular participation of student members in Department PG / UG Committees, Senate PG / UG Committees and Academic Senate
- Facilitating faculty to attend national and international conferences, training programmes and workshops.

2. THE INSTITUTE

2.1 Historical Background

Motilal Nehru National Institute of Technology Allahabad, Allahabad (MNNIT) is an Institute with total commitment to quality and excellence in academic pursuits. It was established as one of the seventeen Regional Engineering Colleges of India in the year 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh, and was an associated college of University of Allahabad, which is the third oldest university in India. For a short duration of two years (2000-2002), the Institute was affiliated to U.P. Technical University. With over 41 years of experience and achievements in the field of technical education, having traversed a long way, on June 26, 2002 MNREC was transformed into National Institute of Technology and Deemed University fully funded by Government of India. With the enactment of National Institutes of Technology Act-2007(29 of 2007), the Institute has been granted the status of Institution of National Importance w.e.f. 15.08.2007.

The Institute had begun with offering Bachelor Degree Programmes in Civil, Electrical and Mechanical Engineering. It was the first in the country to start an undergraduate programme in Computer Science & Engineering in 1976-77. Subsequently, in the year 1982-83 undergraduate programmes in Electronics Engineering and Production & Industrial Engineering were started.

The first Master's Programme of the Institute was introduced by the Mechanical Engineering Department in the year 1966. In all other engineering departments, Master's Programmes were introduced in the 1970-71. To add a new dimension to itself the Institute established School of Management studies in 1996, which offers a two year / four semester post graduate degree programme in Management (MBA).

The Institute now offers nine B.Tech, nineteen M.Tech. Degree Programmes (including part-time), MCA, MBA, M.Sc. (Mathematics and Scientific Computing) and Master of Social work (M.S.W.) programmes and also registers candidates for the Ph.D. degree. The Institute has been recognized by the Government of India as one of the centres for the Quality Improvement Programme for M.Tech. and Ph.D.

The Institute has a very progressive policy towards extending all possible facilities to its faculty members to acquire higher degrees and receive advanced training. As a result, majority of the faculty members possess Ph.D. degrees. The entire campus is networked with 94 Mbps lease line.

In the year 1972, the Institute initiated a self employment project and established an Industrial Estate with 68 sheds with the objective of encouraging entrepreneurs and creating additional employment avenues.

The Institute was selected as a lead institution in the Design theme under Indo-UK REC Project (1994-99). Under this scheme a Design Centre was established. The Institute has been selected as a lead institution under World Bank funded Government of India Project on Technical Education Quality Improvement Programme (TEQIP) (2002-2007). Two state level institutions are networked with MNNIT under the project.

2.2 Location

The city of Allahabad is situated at the confluence (Sangam) of three rivers Ganga, Yamuna and the mythological Saraswati. The earlier settlements of Aryans were established in this city, then known as Prayag; later it became the capital of the glorious Guptas. In 1583, Emperor Akbar built the fort at Sangam, where lies the Ashoka pillar, 11m high dating back to 232 B.C., having inscriptions of Samudragupta and Jehangir. The city was later ruled by the Marathas. It was finally ceded to the British by the Nawab of Awadh in 1801. In the 20th century the city became the nerve centre of India's freedom movement. Allahabad is known for academic ambience and presently houses six national level institutes/universities.

The maximum and minimum temperature of the city reaches 47°C and 4°C respectively. However, the normal temperature in summer ranges from 35°C to 25°C and in winter from 20°C to 10°C.

2.3 Campus

The Institute is spread over in area of 222 acres on Lucknow-Allahabad highway near the banks of the river Ganga in Teliarganj locality. The campus is divided into three parts :

1. Academic and Administrative Building, Banks, Sports field, courts and Gym, hostel for P.G. Students.
2. Hostels for male students, Student Activity Centre and Industrial Estate.
3. Residential area for faculty and staff, Executive Development Centre, Girls hostel, International House and Dispensary.

The first Prime Minister of India, Pt. Jawahar Lal Nehru had laid the foundation stone on 3rd May, 1961.

The main building was inaugurated by another illustrious son of India, the second Prime Minister of India Late Sri Lal Bahadur Shastri on 18th April, 1965. A quiet and congenial atmosphere for studies and research at the highest level prevails on the campus.

The Institute is about 9 km from Allahabad Junction Railway Station and about 4 km from the Prayag Railway station.

2.4 Administration

Board of Governors is the apex administrative body. The Director is the Principal Academic and Executive Officer of the Institute and is responsible for the proper administration of the Institute and for imparting instructions, maintenance of discipline therein. Director is assisted in his day to day work by Deans, Heads of the departments, Faculty-in-Charge for various functions, Registrar, other officers and various committees.

2.5 Academic Programmes

The Institute offers nine B.Tech, nineteen M.Tech, MCA, MBA, MSW and M.Sc. programmes. It also offers doctoral programmes in all the disciplines of Engineering, Sciences, Management, Humanities and Social Sciences.

2.6 Admission Procedure

B Tech.: Admissions are made on the basis of All India Engineering Entrance Examination (AIEEE) conducted by Central Board of School Education (CBSE), on behalf of the Govt. of India.

M.Tech.: Admissions are made on the basis of candidate's score in the GATE Examination.

MBA : Admissions are made on the basis of CAT score conducted by IIMs and GD/PI held by MNNIT.

MCA : Admissions are made through All India Examination, NIMCET.

M.Sc. (Mathematics and Scientific Computing): Admissions are made on the basis of candidate's performance in the test / interview conducted by the Institute.

M.S.W.: Admissions are made on the basis of candidate's performance in the test / interview conducted by the Institute.

Ph.D.: Applications are invited in the beginning of the session and after short listing eligible candidates, admissions are done on the basis of presentation and interview.

2.7 Students

The Institute admits nearly 900 students to nine undergraduate programmes, 400 students to 19 M.Tech. programmes, 80 to MCA, 80 to MBA, 18 in M.Sc. and 20 in M.S.W. In addition significant number of students are admitted to doctoral programmes every year including Institute fellows. Students from countries such as Sri Lanka, Nepal, Bangladesh, Mauritius, Malaysia, Iran, Yemen, Iraq, Palestine, Syria, Saudi Arabia and Thailand also join MNNIT for various undergraduate, postgraduate and doctoral programmes. Teachers from other institutions come here to pursue M.Tech. and Ph.D. under QIP scheme as well as under self sponsored scheme. Large number of industry executives also join for Ph.D. programmes either as full time or part time (off campus) candidates.

2.8 Examination and Evaluation

The examination process is continuous, learning-oriented and transparent. Students' performance is evaluated on the basis of two mid term and one end term examination for each course, along with teacher's assessment, which is based on regularity of attendance, submission of assignments and class participation. The absolute marking system has been replaced by grading system with nine letter grades to denote various levels of performance.

The academic performance of each student is reviewed by a committee consisting of the Chairman SUGC/SPGC, the Dean (Academic) and the DUGC/DPGC Conveners at the end of each semester including summer semester. The academic performance is evaluated on the basis of grades obtained in courses registered, SPI and CPI.

2.9 Hostels

The Institute is a fully residential institution. At present there are six boys hostels, which are named after Purushottam Das Tandon, Madan Mohan Malviya, Bal Gangadhar Tilak, Sardar Vallabh Bhai Patel, Rabindra Nath Tagore and Sir C. V. Raman. One boys hostel of 800 capacity is under Construction.

Kamla Nehru Girls Hostel is located inside the campus for accommodating girl students. One hostel is also available exclusively for PG students with 250 single seated rooms and one International house for Ph.D. and International PG student. Hostel messes are managed by nominated student representatives under the overall supervision of Chief Warden and team of Warden in-charges and Wardens.

2.10 Extra-curricular Activities

The Institute provides ample avenues for the development and nurturing of creative and other talents in the students through Student Activity Centre (SAC). All the activities are managed by students under the guidance of President SAC and a team of Faculty In-charges for various events. The prime bodies under SAC are Students' Club and Gymkhana, which provide avenues for cultural and technical events, indoor games and outdoor games. Students are also encouraged and facilitated to take part in similar events in other institutions.

2.10.1 Student Activity Centre (SAC)

The centre provides ample avenues for the development and nurturing of creative and other talents in the students. All the activities are managed by students under the guidance of President SAC and a team of Faculty In-charge for various events. The prime activities are coordinated through following bodies.

Gymkhana

Gymkhana is a student governed organization that cultivates leadership, encourages students to participate in outdoor activities, and provide facilities for games and sports. The members of the staff monitor activities of Gymkhana and help the students in organizing and managing their functions. Gymkhana provides facilities for out-door games like Athletics, Cricket, Foot-ball, Hockey, Badminton, Basket-ball, Base-ball, Lawn-Tennis, Squash, Gymnastics, Yoga-Exercise, Boxing and Volley-ball etc.

Each game is looked after by a captain and an officer in charge. Captain of the game is nominated by the President Students Activity Centre. All the games are properly run with the assistance of Gymkhana staff.

The First Year students are required to join either N.S.S. or N.C.C. or Gymkhana.

Students' Club

The Student's Club provides facilities of indoor games (Table Tennis, Carom, Chess etc.) to all students. Cultural activities like music and drama, hobbies like photography, painting, drafting and radio, literary activities like debates, seminars etc. are encouraged. A large number of Newspapers and magazines are also subscribed. General merchandise as well as newspapers & magazine shops are available.

Students' Club is divided into six main sections:

(a) Literary (b) Cultural, Dramatic and Music (c) Photography and Painting (d) Indoor Games (e) Radio and Hobby (f) Film. Each section is looked after by committee of students elected from each hostel under the guidance of staff member, nominated by the President. The general things being equal, NCC (Cadets) candidates who are certificate - holders are given priority. C certificate holder, after getting commission in the Army are given six months seniority on their course marks.

Activities under SAC

Following sports activities took place during 2009-2010

1) 'SPARDHA' An All India Mega Event Sports contest 2009-2010) org. by IT-BHU

Achievements :- Overall Championship

Medal Tally

Athletics :- 7 Gold, 12 Silver, 4 Bronze

Best Athlete :- Ms. Renuka Kisker B.Tech 1st Yr. EE 20082020

Football :- Silver Runners – up

Best Player :- Thangkhogin Singsit B.Tech 2nd Yr. CSE 20054021

Best Goal Keeper :- Prottoy Kanti Roy B.Tech 3rd Yr. ECE 20065087

Volleyball (Girls) :- Silver Runners – up

Best Player (Girls) Ms. Anjali Kumari B.Tech Ist Prod 20087106

Best Player (Boys) Chandrashekhar N. M.Tech 2nd Yr. 2007PE07

Carrom Team event (Boys Gold Medal (Winner)

Best player (Boys) Aamir Hussain B.Tech 3rd Yr. EE 20062004

Informal :- (Roadics) Silver Medal

2) MNNIT Premier League football : This in house tournament served as the best platform to the new talents. The winner of the year was Invincible Riders while LMC Reloaded bagged Runners.

3) Calcio Cup football :- (31st Oct-2nd Nov. 2009) : held at ISM Dhanbad NIT, Allahabad was honoured with 'Best Team' Award.

4) Inter NIT Basketball & Chess Tournament :- (Dec. 12.14, 2009) held at NIT, Surat, Gujrat.

5) Inter NIT Kabaddi Tournament :- (Dec. 13-16, 2009) held at NIT Rourkela, Orrisa.

6) Inter NIT Athletics & Volleyball Tournament (Dec. 14-17, 2009) : held at NIT Surathkal.

Achievements :- Volleyball (Girls) – Bronze Medal

Athletics – 5 Gold and 5 Silver Medals

- 7) Inter NIT Badminton and Carrom Tournament (Dec. 15-17, 2009) org. by MNNIT, Allahabad with a great, overwhelming achievement of Overall Championship.
- 8) Celebrity festival Match (Jan. 26th-Republic Day 2010) : A celebrity festival friendly softball match was organized between a mixteam (of faculty and staff) and the student's co-ordination team. The students won with a great margin but the great effort of all the opponents was worth appreciating.
- 9) Friendly football match :- (Sep.13th, 2009) A friendly football match was organized between MNNIT and IIT, Allahabad which ended with a score of 2-1 in favour of MNNIT.
- 10) 4^{3rd} Annual Athletic Meet (Feb. 18-20, 2010) :- This mega event contest was worth watching for three full days. Athletes came forward for double track event and 11 field event and enjoyed a wide variety of informal events. Nearly 900 students enjoyed their participation. A long que of achievers kept rushing over the victory stand for almost 3 hours in valedictory programme. Approximately 500 certificates were claimed by the participants. 72 Gold medals 74 silver medals and 50 bronze medals made the head soar with leads. 4 new meet records were established namely (i) Ms. Renuka Kisku for 100 mt. (Girls) (2) Naran Change for Hammer throw (3) Ms. Zarin Aslam for High Jump (Girls) and (4) Ms. Neha Yadav for Long Jump.
- 11) Golden Jubilee Athletic Meet (Feb. 28th, 2010). This was a new dawn for a huge population of faculty, families, staffs and kids in campus. The show was flagged off by the Director and the achievers were welcomed with attractive prizes at the end.
- 12) Mega Event Sports festival 'Josh' and Dr. Jagdish Lal Memorial Tournament Nov. 6-8, 2009) :- The students from B.Tech, M.Tech, MMS, MCA, Ph.D. and other courses always wait eagerly for this tournament. As it goes for about 9 days which opens the entries in almost 13 events for all like Cricket, Football, Volleyball, Basketball, Kabaddi, Kho-Kho, Lawn-Tennis, Skating, Throwball, Badminton, Carrom, Chess, Table-Tennis etc. the Gym activity as an event makes every one feel the real sense of fitness while kho-kho is recognized as one of the swiftest game likewise football for agility, badminton etc. for their skills and so on. Thousands of participants carved their existence till the finals. The result in brief shows the heaviness of the events like B.Tech. final year won the basketball (Boys) and the girls of third year followed them in girls group. Like wise volleyball again final year, football final year, kho-kho final year but girls of 2nd year, Badminton -Boys 2nd year while girls of 1st year, Kabaddi-Boys of 3rd year girls of final year and cricket was taken by the boys of 2nd year and so on.

2.10.2 National Service Scheme

The National Service Scheme is aimed at inculcating a sense of national and social responsibility amongst the students and to make them appreciate the dignity of labour for the welfare of rural and weaker sections of the society.

Under N.S.S. they have to participate for 240 hours in regular programmes, serve for two years and attend one special camp of 10 days duration over a period of two years. After successful completion of the programmes, the students are awarded a certificate which is given due weightage by various Government and private organizations during selection for jobs.

2.11 Training and Placement

Campus Recruitment Programme conducted by this Institute is a very vital activity.

A very close interaction between the students and company executives has created excellent placement record. The student members of the placement committee actively participate in organizing campus recruitment programme. By hard work and dedication, our students have created enviable position in Indian Industries.

The Institute has excellent record of assuring jobs in prestigious organizations before they leave the Institute. Over 109 companies visit the Institute during the year 2009-10 for Campus Selection, including M.N.Cs., Public Sector, Defense and leading Private Sector Companies.

Besides this, the Department also arranges summer training Programme for all students of B.Tech. 6th Semester and MBA 2nd Semester (Table-2).

The following table gives the statistics of placement for the passing out batch 2009-10.

A) B.Tech

Courses	No. of Qualified students	No. of students selected	%age of placement
Mechanical Engg.	76	73	96.05
Production & Ind. Engg.	23	20	86.95
Electrical Engg.	52	50	96.15
Electronics & Commn. Engg.	96	91	94.79
Civil Engg.	48	45	93.75
Comp.Sc. & Engineering.	108	104	96.30
Information Technology	58	55	94.83
Chemical Engineering	18	14	77.77
Biotech Engineering	18	15	83.33
Total	497	467	93.96

B) Other Courses

MCA	41	36	87.80
MBA	40	34	85.00
M.Tech.(Over All)	176	93	52.84

Table No. 2 – Number of Seats available for Summer Training which to be allotted to students during 2009-10.

Courses	No. of students	No. of seats available through Institute	No. of seats available through personal letters	Total No. of Seats
B.Tech. Mechanical Engg.	80	117	20	137
B.Tech. Production & Indl. Engg	27	63	08	71
B.Tech. Electrical Engg.	42	92	24	116
B.Tech. Electronics & Communication	100	69	30	99
B.Tech.Civil Engg.	54	60	14	74
B.Tech. Comp.Sc. & Engg.	107	68	34	102
B.Tech. Information Technology	55	56	30	86
B.Tech. Chemical Engineering	18	32	08	40
B.Tech. Bio-Tech. Engineering	24	28	07	35
MBA	60	38	26	64

2.12 Notable Achievements

The year has been highly fruitful in terms of academic achievements. The faculty members visited various countries as invited faculty and to attend international conferences. A total of 354 research papers were published. 19 books were published by faculty during the year. Number of faculty members have received national and international honours and awards. 26 Faculty member were invited to deliver talks and lectures. 29 research projects are undergoing in various departments. Large number of faculty attended conferences, workshops and seminars. A large number of guest lectures were organised for the benefit of students, from scholars of international repute. During the months of June-July, 2009 and December 2009, MNNIT offered 11 Faculty Development Programmes for faculty of other institutes in different streams.

3. GENERAL FACILITIES AND SERVICES

3.1 Computer Centre

The Computer Centre is equipped with 300 state of the art Pentium machines with Windows and LINUX environment. The Centre has acquired about 24 workstations in low, medium and high-end performance range with the latest software. These machines are networked on Institute Internet with six high end servers besides state of the art SUN Fire Server. There are five mid end and low end servers also. The facilities of the computer centre have been augmented and modernized in the reporting year with an investment of Rs. 1 crore. The entire computing facilities of the campus of the institute are networked through optical fibre at a backbone band width of 44GBPS to share the resources.

The Computer Centre is connected to Internet through 34 Mbps BSNL lease line. Apart from above computing facilities, a Parallel Computing Laboratory with PARAM 10000 Super Computer and PARAM 8000 machine, Computer Vision and Robotic laboratory having Pentium machines with all suitable peripherals and software needed for vision system and Computer System laboratory for requisite hardware experiments are in the Computer Science Engineering Department. The Department has recently established a state of the art lab for mobile computing and networking.

3.2 Workshops and Laboratories

Department	Name of the lab/workshop
Applied Mechanics	1. Workshop 2. Material Science 3. Strength of Material 4. Computer 5. Smart Material Research 6. Bio Technology 7. Hydraulic 8. Fluid Mechanics 9. Engineering Mechanics
Civil Engineering	1. Structural Engineering 2. Geo-Technical 3. Environment 4. Transportation 5. CAD 6. Survey of Geo-informatics 7. GIS 8. Water Resources and Soft Computing

Computer Science and Engineering	<ol style="list-style-type: none"> 1. Computer Centre 2. Computing Laboratories
Electrical Engineering	<ol style="list-style-type: none"> 1. Design & Fabrication 2. Measurement & Instrumentation 3. Electrical Machines 4. Computer simulation 5. Power Electronics 6. Power system 7. High Voltage
Electronics Engineering	<ol style="list-style-type: none"> 1. Basic Electronics 2. Communication 3. VLSI 4. Advanced Computer Architecture 5. Advanced Electronics 6. Digital Signal Processing 7. PARAM
Mechanical Engineering	<ol style="list-style-type: none"> 1. Refrigeration & NC 2. I.C. Engines 3. Steam Power Engineering 4. Automobile Engineering 5. Instrumentation 6. Machine Element 7. Heat and Mass Transfer 8. CAM 9. Central Workshop 10. Foundry 11. Metrology 12. Machine Tool 13. EDM 14. CAD 15. Drawing Office 16. Computational Research Lab 17. PDM Lab 18. Mechatronics Lab
HSS	<ol style="list-style-type: none"> 1. Language Lab
SMS	<ol style="list-style-type: none"> 1. Digital Management Lab 2. Behaviour Dynamics Lab

3.3 Central Library

An area of about 2455.49 sqm. has been occupied by the present Library building. It contains a Reading Hall of 388 sq.m in which 100 readers can be accommodated at a time, a Stack-room of 470.42 sq.m having a collection of about 90,504 books. A bound periodical section having a collection of 19,816 volumes and a sitting capacity of 40 readers at a time, a current periodical section of which 141 periodicals are being subscribed annually at a cost of Rs. 61,51,105/- approx. also having a sitting capacity of 40 readers at a time.

Membership

The membership of the Central Library is open to students, teachers and the other administrative and technical officer and staff of the institute. The present membership is about 3268.

Working Hours

The Library working hours are from 9:00 am to 9:00 pm. During semester exams / library working hours are 9:00 am to 12:00 midnight. The circulation section will remain open between 09-30 am to 08:30 pm on week day. On Saturdays/Sundays will remain open between 10:30 am to 01:45 pm. A total to 39,990 books were procured during the year.

Collection as on 31-3-2009

Bound periodicals	19,816
Books and other reading material	90,504
Total	1,10,320

Additional during the year

Bound Periodicals	916
Book and other reading material	5523
Total	6,439

Journals

During the current year the library subscribed 141 journals (International-77 + National-64).

News Paper and Magazine

News paper and Magazine corner is located on the first floor in the Library. The Library subscribes 12 newspapers (04 Hindi + 08 English) and 11 popular magazines on different topics.

Multimedia Library

Video viewing facility is available for self study through video tapes of course materials and lecturing facility for all users during all working days and Saturdays and Sundays. More than 1420 video tapes are available with the library.

Online Public Access Catalogue (OPAC)

Library has fully computerized catalogue search facility available to users through intranet.

Library Subscribe e-Resources

S.L.	e-Resources	Website
1.	Science Direct Sack files (Year 1995 and onwards) Engineering and Technology	http://www.sciencedirect.com/
2.	Lecturer Notes on Computer Science from Springer	http://www.springerlink.com
3.	CMIE	Available on Intranet
4.	Emerald extra 175	

Online Journals

The following online journals are available from INDEST-AICTE consortium.

S.L.	Full Text Database	St. Link
1.	ACM Digital Library	http://portal.acm.org/portal.cfm
2.	ASCE Journals	http://Jscitation.aip.org/publications/myBrowsePub.jsp
3.	ASM E Journals	http://Jscitation.aip.org/publications/myBrowsepubjsp
4.	Elsevier Science Direct	http://www.sciencedirect.com
5.	ASTM Standards	http://enterprise.astm.org
6.	ASTM Journals	http://journalsiistm.org
7.	IEEE/IEE Electronics Library on line (IEL)	http://ieeexplore.ieee.org
8.	Indian standards (Intranet version)	http://11172.31.57.20/bis.asp/start.shtml
9.	Nature	http://www.nature.com
10.	Proquest Science (ASTP)	http://www.il.proquest.comfpqdauto

11. Springer Verlags Link <http://www.springerlink.com>

Bibliographic Database

1. J-Gate Custom Content for Consortia (J-CCC) <http://ljccc-indest.informindia.co.inj>

Classification & Cataloguing

All the library books are classified as per “Dewey Decimal Scheme of Classification” and catalogued as per “AACR-II rules”.

Reprographic Services:

Provides for the personal use of users the copies of information materials available in library on payment basis.

Textbook Lending Book Bank

The Book bank of the Institute helps the students of U.G. courses and MCA Students by making textbooks available to them from the Book bank for largest duration. About 2091 students were benefited by this scheme and 6908 books were issued during the year.

SC/ST Book Bank

Under centrally sponsored scheme for SC/ST students a total of 183 students of U.G. courses were benefited by this scheme and 732 books issued to them. Under this scheme no rent is charged from the SC/ST students.

3.4 Other Amenities

3.4.1 Institute Dispensary

It is an out patient Dispensary catering to the following needs of approximately 3000 students and similar number of staff & their dependents.

Timing of Dispensary:

All working days of institute: From 7.30 am to 6.00 p.m.

All Saturdays and Sundays: From 9.00 am to 1.00 p.m.

Facilities:

- Consultation & Dispensing of medicines to students, staff & their dependents.
- Special facilities of E.C.G., sugar testing by Glucometer
- Services of Dental surgeon, Orthopedic surgeon, Ophthalmic surgeon, Skin specialists, Gynecologist are available on different days (see Duty chart)
- Homeopathic medicines also being provided under consultation of Homeopathic consultant.
- Physiotherapist is also available for all type of physiotherapy.
- Organization of different camps and talks for benefit and awareness of masses for diseases like Hepatitis, AIDS, Asthma; Diabetes and Arthritis.

Presently all the work at dispensary are carried out by following staff:

Medical Officer I/C

Dr. Nirmal Agarwal

• Part Time Doctors

Dr. K. K. Dwivedi	- General Duty
Dr. Anish Bhatnagar	- General Duty
Dr. S.K. Mishra	- General Duty
Dr. A. K. Chaubey	- General Duty
Dr. Mridula Vyas	- General Duty (Lady Doctor)
Dr. K. K. Singh	- Homeopathic
Dr.Sanjay Baranwal	- Ayurvedic

• Consultants

Dr. B. N. Singh	- Cardiologist
Dr. T. N. Vyas	- Ophthalmologist
Dr. A. Hashmat	- Orthopedic Surgeon
Dr. P. Upadhya	- Dental Surgeon
Dr. Shanta Gujrati	- Gynaecologist
Dr. Nishant Nigam	- Skin specialist
Dr.Vipul Mehrotra	- Psychiatrist & Neurophysician
Dr.Manish Agarwal	- Paediatrician
Dr.S.K.Agarwal	- E.N.T Surgeon

- **Physiotherapy**

Physiotherapy is conducted under supervision of physiotherapist Shri Piyush Kumar Singh & Mr. Vijay Mauraya.

- **Compounders**

Three compounders are managing complete dispensing of medicines & assisting specialist doctors, during dispensary hours.

- **Dressers**

Two dressers are there to help in dressing injections and miscellaneous work of Dispensary during dispensary hours.

- **Nurse**

One Nurse is there to help Gynaecologist and for miscellaneous work.

4. ADMINISTRATIVE BODIES

4.1 BOARD OF GOVERNORS

Constitution of Board of Governors as per provision of MOA of MNNIT, Allahabad

The Chairman: An Eminent Technologist/Engineer/Industrialist/Educationist to be nominated by the Government of India.

1. Sri N.D. Gupta Chairman
Former President of ICAI,
B-4, Gulmohar Park,
New Delhi.

Nominee of the Ministry of Human Resource Development, Government of India

2. Joint Secretary (T) Member
Govt. of India,
MHRD (Deptt. of Higher Education) GOI
New Delhi.

Nominee of the Department of Technical Education, Government of U.P.

3. Principal Secretary Member
Government of U.P.
Technical Education Deptt.
Lucknow.

Head of another technical institution in the Region or an eminent technologist nominated by the Central Government

4. Sri M.P. Garg Member
Tower-C, Flat No. 101
Pearl Gateway
Sector -44,
Noida

Director of the Indian Institute of Technology, Kanpur or nominee

5. Prof. S.G. Dhande Member
Director, IIT Kanpur
Kanpur.

Representative of University Grants Commission (UGC)

6. Prof. Sureshwar Sharma Member
Former Vice Chancellor
Udyanchal,
1881, Gupteswar
Jabalpur

Nominee of the AICTE

7. Prof. Dev Vrat Singh
Advisor (M & T)
All India Council for Technical Education,
Indira Gandhi Sports Complex, I.P. Estate
New Delhi. Member

An alumnus of MNNIT, Allahabad nominated by Board of Governors

8. Dr. Vivek Man Singh
Presidents VTG, CISCO India
Bangalore Member

Two representatives of Industries nominated by Government of India

9. Vacant Member
10. Sri Sanjay Gupta
Editor, Dainik Jagran
501, INS Building, Rafi Marg,
New Delhi Member

One Professor and One Associate Professor Assistant Professor of the Institute by rotation

11. Prof. Krishna Kant
Deptt. of Computer Science & Engineering
Motilal Nehru National Institute of Technology Allahabad Member
12. Dr. R.K. Tripathi
Assistant Professor, Department of Electrical Engineering
Motilal Nehru National Institute of Technology Allahabad Member

Representative of Finance, MHRD

13. Financial Adviser, or his nominee
IFD, MHRD, Shastri Bhawan,
New Delhi Member

Director of the Institute as ex-officio Member Secretary

14. (a) Prof. Arun B. Samaddar (up to 06.11.2010)
Director
Motilal Nehru National Institute of Technology Allahabad Member Secretary
- (b) Prof. B.D. Chaudhary (w.e.f. 07.11.2010)
Director
Motilal Nehru National Institute of Technology Allahabad Member Secretary

Three meetings of the Board of Governors were held during the year 2010-11

4.2 FINANCE COMMITTEE

The Chairman BOG, ex-officio, who shall be the Chairman of the Committee

1. Sri N.D.Gupta
Former President of CAI,
8-4, Gulmohar Park
New Delhi
Chairman

(Two persons nominated by the Central Government)

2. Director (NITs)
(Deptt. of Higher Education), MHRD
New Delhi. Member
3. Director (Finance)
Integrated Finance Division
(Deptt. of Higher Education), MHRD
New Delhi Member

(Two persons nominated by the Board amongst its members)

4. Sri M.P.Garg
Tower-C, Flat No. 101
Pearl Gateway
Sector -44
Noida-201301 Member
5. Joint Secretary (T)
Government of India
(Department of Higher Education), MHRD
Shastri Bhawan,
New Delhi. Member

The Director, ex-officio Member

- 6.(a) Prof. Arun B. Samaddar (up to 06.11.2010)
Director,
Motilal Nehru National Institute of Technology Allahabad Member
- (b) Prof. B.D. Chaudhary (w.e.f. 07.11.2010)
Director
Motilal Nehru National Institute of Technology Allahabad Member

Registrar, ex-officio Member Secretary

7. Shri Sarvesh K. Tiwari
Registrar (Oftg.)
Motilal Nehru National Institute of Technology Allahabad Member Secretary

Three meetings of the Finance Committee were held during the year 2010-2011

4.3 BUILDING AND WORKS COMMITTEE

The Director, ex-officio, shall be the Chairman of the Committee

1. (a) Prof. Arun B. Samaddar (up to 06.11.2010) Chairman
Director
Motilal Nehru National Institute of Technology Allahabad
- (b) Prof. B.D. Chaudhary (w.e.f. 07.11.2010) Member
Director
Motilal Nehru National Institute of Technology Allahabad

One person nominated by the Government of India

2. Dy. Secretary (NITs) Member
(Deptt. of Higher Education), MHRD
New Delhi

One person nominated by the Board from amongst its members

3. Dr. R.K. Tripathi Member
Professor, EED
Motilal Nehru National Institute of Technology Allahabad

Dean (Planning and Development)

4. Dr. Krishna Kant Member
Professor Computer Science & Engg. Deptt.
Motilal Nehru National Institute of Technology Allahabad

Nominee of the CPWD (Civil Wing)

5. Executive Engineer (Civil) Member
Allahabad Central Division
CPWD, Allahabad

Nominee of the CPWP (Electrical Wing)

6. Executive Engineer (Electrical) Member
Allahabad Central Division
CPWD, Allahabad

Registrar, ex-officio Member Secretary

7. Shri Sarvesh K. Tiwari Member Secretary
Registrar (Oftg.)
Motilal Nehru National Institute of Technology Allahabad

Two meetings of the Building and Works Committee were held during the year 2010-2011

5. THE STAFF

5.1 Academic Staff

Head of Institution

(i) Prof. Arun B. Samaddar (up to 06.11.2010)

Director

(ii) Prof. B.D. Chaudhary (w.e.f. 07.11.2010)

Director

List of Professors

S.No.	Name	Department	Remarks
1.	Dr. B.D. Chaudhary	CSED	
2.	Dr. Krishna Kant	CSED	
3.	Dr. Satish Chand	MED	
4.	Dr. S.K. Agrawal	MED	
5.	Dr. Satya Sheel	EED	
6.	Dr. A.K. Misra	CSED	
7.	Dr. I.K. Bhat	AMD	(on deputation leave for 5 years)
8.	Dr. Triloki Nath	AMD	
9.	Dr. T.N. Sharma	ECED	
10.	Dr. V.K. Nema	MED	
11.	Dr. R.K. Srivastava	CED	
12.	Dr. R. Kumar	MED	
13.	Dr. S.C. Prasad	CED	
14.	Dr. Rakesh Mathur	AMD	
15.	Dr. R.C. Mehta	AMD	
16.	Dr. P. K. Mishra	MED	
17.	Dr. Sudarshan Tiwari	ECED	
18.	Dr. P. R. Agrawal	SMS	
19.	Dr. Nirjhar Roy	MED	
20.	Dr. S. K. Duggal	CED	
21.	Dr. K. M. Gupta	AMD	
22.	Dr. Dinesh Chandra	EED	
23.	Dr. Vineeta Agarwal	EED	
24.	Dr. R. K. Srivastava	MED	

S.No.	Name	Department	Remarks
25.	Dr. Peetam Singh	Mathematics	
26.	Dr. Rajeev Tripathi	ECED	
27.	Dr. M.M. Gore	CSED	
28.	Dr. K.K. Shukla	AMD	
29.	Dr. Rakesh Narain	MED	
30.	Dr. Anuj Jain	AMD	
31.	Dr. N. D. Pandey	Chemistry	
32.	Dr. Sunita Agarwal	CSED	
33.	Dr. Geetika	SMS	
34.	Dr. R.K. Singh	EED	
35.	Dr. Vinod Yadava	MED	
36.	Dr. R.P. Tiwari	CED	
37.	Dr. P.K. Dutta	Chemistry	
38.	Dr. Haranath Kar	ECED	
39.	Dr. Anil Kr. Sachan	CED	
40.	Dr. P.P. Sahay	Physics	
41.	Dr. M.D. Singh	MED	
42.	Dr. A.K. Singh	CED	
43.	Dr. R.D. Gupta	CED	
44.	Dr. Mahendra Kumar	Physics	
45.	Dr. Sanjay Chaubey	Physics	
46.	Dr. Niroj Banerji	HSS	
47.	Dr. V.K. Srivastava	ECED	
48.	Dr. R. C. Vaishya	CED	
49.	Dr. R.S. Yadav	CSED	
50.	Dr. R.K. Tripaihi	EED	
51.	Dr. Ram Pal Singh	CED	

List of Associate Professor

1.	Dr. H S Goyal	MED
2.	Sri Y. K. Gupta	CED
3.	Smt. Vijaya Bhadauria	ECED

S.No.	Name	Department	Remarks
4.	Shri Anirudh Narain	EED	
5.	Dr. Neeraj Tyagi	CSED	
6.	Dr. L. K. Mishra	CED	
7.	Dr. Ravi Prakash	MED	
8.	Dr. Amit Dhawan	ECED	
9.	Shri Paulson Samuel	EED	
10.	Dr. Sanieev Sinha	MED	
11.	Shri S.K. Poddar	MED	
12.	Dr. Shubhi Purwar	EED	
13.	Dr. Mukul Shukla	MED	
14.	Dr. Shiv Dutt Kumar	Mathematics	
15.	Dr. S.S. Narvi	Chemistry	
16.	Dr. S. N. Pandey	Physics	
17.	Dr. Tanuj Nandan	SMS	
18.	Dr. K.N. Pandey	MED	
19.	Dr. R.K. Nagaria	ECED	
20.	Dr. Pankaj Srivastava	Mathematics	
21.	Mr. Rajesh Kumar Tripathi	CSED	
22.	Dr. P.K. Mehta	CED	
23.	Dr. Asheesh Kr. Singh	EED	
24.	Dr. Rakesh Kumar	CED	
25.	Dr. Rajesh Gupta	EED	
26.	Dr. Ganesh Prasad Sahu	SMS	
27.	Dr. Manoj Kumar	Mathematics	
28.	Dr. D.S. Kushawaha	CSED	
29.	Dr. (Mrs.) Sadhana Sachan	MED (Chemical)	

List of Assistant Professor

1.	Sri Deepesh Tiwari	III Cell
2.	Dr. G. K. Mehrotra (CAS)	Chemistry
3.	Sri A. C. Agrawal (CAS)	MED

S.No.	Name	Department	Remarks
4.	Dr. Rajeev Srivastava	MED	
5.	Dr. Raj Mohan Singh	CED	
6.	Dr. Nand Kishor	EED	
7.	Dr. Shivesh Sharma	AMD(Bio-Tech.)	
8.	Dr. Vijay Shankar Tripathi	ECED	
9.	Dr. Ram Awadh Mishra	ECED	
10.	Dr. Avanish Kumar Dubey	MED	
11.	Dr. S. N. Pandey (CAS)	Maths	
12.	Dr. Ambalika Sinha (CAS)	HSS	
13.	Dr. Arvind Agrawal (CAS)	Physics	
14.	Dr. Ravi Prakash Tiwari (CAS)	AMD	
15.	Sri Manoj Wairiya	CSED	
16.	Sri Anil Kumar Singh	CSED	
17.	Sri Audhesh Narain (SC)	MED	
18.	Sri D.K.Yadav	CSED	
19.	Sri S.J. Pawar	AMD	
20.	Smt. Richa Negi	EED	
21.	Sri M.K. Khurana	MED	
22.	Dr. Samir Saraswati	MED	
23.	Mrs. Vandana Agrawal	MED	
24.	Sri Anoj Kumar (SC)	CSED	
25.	Dr. Tripti Singh (Sr. Scale)	SMS	
26.	Dr. Rajesh Kumar Shastri (SC)	HSS	
27.	Mr. Arvind Kumar (SC)	ECD	
28.	Mr. Sandeep Kumar Harit (SC)	CSED	
29.	Mr. Asim Mukharjee)	ECD	
30.	Dr. Kumar Venkatesh	CED	
31.	Dr. Sumedha Chakma (ST)	CED	
32.	Mr. Mayank Pandey	CSED	
33.	Sri Rajeev Gupta	ECD	
34.	Dr. Mukesh Kumar	Maths	

S.No.	Name	Department	Remarks
35.	Dr. S. Bhola Nath Mishra	MED	
36.	Dr. Gautam Ghosh	CED	
37.	Dr. V. Krishna Rao	ECD	
38.	Dr. Sahadev Padhye	Maths	
39.	Dr. Manoj Tripathi	EED	
40.	Dr. Mohd Siraj Alam	MED	
41.	Dr. Tamal Ghosh	Chemistry	
42.	Dr. Venketeshwara Rao Koma	MED	
43.	Mr. Akshoy Ranjan Paul	AMD	
44.	Mr. Abhishek Kumar	AMD	
45.	Mr. Pitam Singh (SC)	Maths	
46.	Mr. Nitin Singh (SC)	EED	
47.	Dr.Sangeeta Negi	AMD (Bio-Tech.)	
48.	Dr. Nand Kumar Singh	AMD (Bio-Tech.)	
49.	Dr. Ashutosh Pandey	Chemistry	
50.	Dr. Naresh Kumar	Physics	
51.	Dr. S.R. Mohanty	EED	
52.	Dr. Priya Ranjan Pal	CED	
53.	Dr. Nek Ram Rawal (SC)	CED	
54.	Dr. Piyali Ghosh	SMS	
55.	Dr. Animesh Kumar Ojha	Physics	
56.	Dr. Ramesh Pandey	AMD	
57.	Dr. Jyotsana Sinha	HSS	
58.	Dr. Ravindra Tripathi	HSS	
59.	Dr. Vibhuti Tripathi	SMS	
60.	Dr. Rabindra Kumar Patel	MED	
61.	Dr. Vishnu Agrawal	AMD (Bio-Tech.)	
62.	Dr. Dharmendra Kumar Shukla	MED	
63.	Dr. Manisha Sachan	AMD (Bio-Tech.)	
64.	Dr. Jaydeo	Maths	(Resigned on 19.12.2010)
65.	Dr. Abdur Rahaman Quaff	CED	

S.No.	Name	Department	Remarks
66.	Dr. Seema Nara	AMD (Bio)	
67.	Dr. Varun Singh	CED	
68.	Dr. Shalinee Shukla	CED	
69.	Dr. Rama Shankar	CED	

List of Assistant Professor (on Contract)

1.	Mr. Ajay Bharti	AMD	
2.	Mr. Praveen Kumar Agarwal	AMD	
3.	Mr. Manish Gupta	MED	
4.	Mr. Ashutosh Kumar Upadhaya	CED	
5.	Ms. Ritu Arya	MED	
6.	Ms. Shilpy Agarwal	CSED	(Resigned on 02.09.2010)
7.	Mr. Manish Tiwari	AMD	
8.	Ms. Sarika Kalra	MED (Chemical)	
9.	Mr. Krishna Kumar Mishra	CSED	
10.	Mr. Basant Kumar	ECED	
11.	Mr. Sanjeev Rai	EED	
12.	Mr. Anindya Bhar	CSED	

List of Head of Departments

1.	Dr. Rakesh Mathur	AMD	
2.	Dr. S.K. Duggal	CED	
3.	Dr. N.D. Pandey	Chemistry	
4.	(i) Dr. A.K. Misra	CSED	up to 30.06.2010
	(ii) Dr. M.M. Gore	CSED	from 01.07.2010
5.	Dr. Dinesh Chandra	EED	
6.	Dr. Sudarshan Tiwari	ECED	
7.	Dr. P. R. Agarwal	HSS	
8.	Dr. P. K. Mishra	MED	
9.	Dr. P. P. Sahay	Physics	
10.	Dr. Geetika	SMS	

S.No.	Name	Department	Remarks
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List of Deans

1.	Dr. Rajeev Tripathi	Dean (Academic)	
2.	(i) Dr. Rakesh Narain	Dean (Student Welfare)	up to 24.10.2010
	(ii) Dr. Vinod Yadava	Dean (Student Welfare)	w.e.f. 25.10.2010
3.	Dr. A.K. Misra	Dean (Faculty Welfare)	w.e.f. 01.09.2010
4.	(i) Dr. K.M. Gupta	Dean (R & C)	up to 14.12.2010
	(ii) Dr. Anuj Jain	Dean (R & C)	w.e.f. 15.10.2010
5.	Dr. Krishna Kant	Dean (Planning and Development)	

5.2 Administrative Officers

1.	Shri Sarvesh K. Tiwari	Registrar (Oftg.) / Dy. Registrar (Academic)
2.	Shri Uma Shankar	Dy. Registrar (Accounts)
3.	Shri Abhai Kumar Srivastava	Asstt. Engineer (Civil Maint.)- cum-Estate Officer
4.	Shri Arvind Kumar Singh	Asstt. Engineer (Elect. Maint.)
5.	Dr. Nirmal Agrawal	Medical Officer
6.	Shri Raghvendra Singh	Asstt. Proctor-Cum Hostel Manager (under suspension)
7.	Shri S.P. Verma	P.T.I.
8.	Shri Prabhat Ranjan	System Manager
9.	Shri Abhay Singh	Programmer
10.	Shri Satyendra Sharma	Programmer
11.	Shri S.K. Srivastava	Foreman
12.	Shri Satanand Yadav	Foreman
13.	Shri S.K. Tiwari	Dy. Librarian
14.	Shri Ritesh Sahu	Dy. Librarian

5.3 Technical Staff

S.No.	Name	Department	Remarks
1.	Shri Badri Pd. Yadav	Lab Tech., MED	[Retired on 31.05.2010]
2.	Shri S.P. Gupta	Lab Tech., CED	[Retired on 31.07.2010]
3.	Shri Rajendra Pd.	Lab Tech., CED	
4.	Shri S.K. Sen	Lab Tech., AMD	
5.	Shri Trivikram	DPA Grade A	
6.	Shri D.K. Dwivedi	DPA Grade A	
7.	Shri Shri Kant.	DPA Grade A	
8.	Shri K.N. Singh	J.E. (Elect.M)	
9.	Shri Sanjay Singh	J.E. (Civil M)	
10.	Shri R.C. Verma	J.E. (Elect. M)	
11.	Shri Gyanandra Singh	Lab. Asstt., AMD	
12.	Shri Jeet Lal Yadav	Lab. Asstt., Physics	
13.	Shri A.K. Agrawal	Lab. Asstt., Chemistry	
14.	Dr. S.C. Pathak	Lab. Asstt., Physics	
15.	Smt. Anju Jha	Lab. Asstt. / Video Operator	
16.	Shri Shri Kant Tiwari	Mech. "A" MED	
17.	Shri S.L. Sharma	Mech. "A" MED	
18.	Shri Om Prakash	Mech. "A" MED	
19.	Shri Altaf B. Azhar	Mech. "A" MED	
20.	Shri Taufiq Ahmad	Mech. "A" MED	[Retired on 31.07.2010]
21.	Shri R.P. Pandey	Mech. "A" MED	
22.	Shri Hari Lal	Mech. "A" MED	
23.	Shri Hari Bhajan	Mech. "A" MED	
24.	Shri Manoj Singh Bonal	Mech. "A" MED	
25.	Shri Nanku Lal	Mech. "A" AMD	
26.	Shri Shree Lal	Mech. "A" MED	
27.	Shri Vishwa Nath	Mech. "A" MED	
28.	Shri Satya N. Singh	Mech. "A" ECED	
29.	Shri Ranjeet Singh	Mech. "A" ECED	
30.	Shri Harish Chandra	AC Plant Operator	
31.	Shri Arjun Singh	AC Plant Operator	
32.	Shri Afzal Ahmad	SSA	

S.No.	Name	Department	Remarks
33.	Shri R.K. Sharma	Draughtsman (Const.)	
34.	Shri S.N. Chaturvedi	DPA (Grade "B")	
35.	Shri Pankaj Sikka	DPA (Grade "B")	
36.	Shri Rama Shanker	Telephone Operator	
37.	Shri Man Singh	Mech.-B, MED	
38.	Shri Badri Prasad	Mech.-B, MED	
39.	Shri Kanhya Lal	Mech.-B, MED	
40.	Shri Gopal Ram	Mech.-B, MED	
41.	Shri Ram Chandra II	Mech.-B, MED	
42.	Shri Radhey Shyam	Mech.-B, CED	
43.	Shri Ram Shiromani	Mech.-B, CED	
44.	Shri Brij Lal	Mech.-B, AMD	
45.	Shri Lal Das	Mech.-B, AMD	
46.	Shri Algoo Prasad	Mech.-B, ECED	
47.	Shri Bharat Lal	Mech.-B, ECED	
48.	Shri Ram Ji	Mech.-B, ECED	
49.	Shri Anurudh Bahadur	Mech.-B, ECED	
50.	Shri Chandrama	Mech.-B, ECED	[Retired on 31.10.2010]
51.	Shri Keshav Kumar	Mech.-B, ECED	
52.	Shri Kamla Prasad	Mech.-C, MED	
53.	Shri Vikramditya	Mech.-C, MED	
54.	Shri Ram Sunder	Mech.-C, MED	[Retired on 31.07.2010]
55.	Shri Lal Bahadur Maurya	Mech.-C, MED	
56.	Shri Moti Lal	Mech.-C, MED	
57.	Shri Rakesh Gupta	Mech.-C, MED	
58.	Shri Suresh Chandra	Mech.-C, MED	
59.	Shri Uma Shanker	Mech.-C, MED	
60.	Shri Manoj Kr.Tripathi	Mech.-C, MED	
61.	Shri Hari Shanker	Mech.-C, MED	
62.	Shri Lal Bahadur Yadav	Mech.-C, MED	
63.	Shri Nand Lal Pal	Mech.-C, CED	
64.	Shri Ram Saiwan	Mech.-C, AMD	
65.	Shri Shiv Murat Yadav	Mech.-C, EED	

S.No.	Name	Department	Remarks
66.	Shri Ram Bahadur Yadav	Mech.-C, EED	
67.	Shri Chandra Bali Tiwari	Mech.-C, ECED	[Retired on 30.11.2010]
68.	Shri. D.N. Pandey	Electrician-C	
69.	Shri Satya Narain Singh	Electrician-C	
70.	Shri Brijesh Kumar	Pump Mech.-C	
71.	Shri Ram Lal	Pump Mech.-C	
72.	Shri Maqsood	Pump Mech.-C	
73.	Shri Bhola	Pump Mech.-C	
74.	Shri Ram Lakhan	Pump Mech.-C	
75.	Shri Purushottam Lal	Fuse Man	
76.	Shri Ashutosh Kr. Gupta	DPA Grade 'A'	

5.4 Ministerial Staff

1.	Shri Kalyan Chandra	Supdt. Accounts	[Retired on 31.12.2010]
2.	Shri Ram Nagina Pandey	Asstt. Accountant	
3.	Shri P.L. Kushwaha	AOS	[Retired on 31.08.2010]
4.	Shri D.P. Pant	UDC	
5.	Shri Husnain Ahmad	UDC	
6.	Shri Hari Shankar Jha	UDC	
7.	Shri Shree Ram Kushwaha	UDC	
8.	Shri K.K. Shukla	UDC	
9.	Shri A.B. Singh	UDC	
10.	Shri D.N. Tiwari	UDC	
11.	Shri Surendra Thakur	UDC	[Retired on 31.12.2010]
12.	Shri T.N. Tripathi	UDC	
13.	Shri Siva Kant Mishra	UDC	
14.	Shri B.L. Yadav	UDC	
15.	Shri B.D. Tripathi	UDC	
16.	Shri Abdul Shamim	UDC	
17.	Shri Shyam Lal Mishra	UDC	Retired on 31.10.2010
18.	Shri R.K. Pandey	UDC	
19.	Shri M.C. Singh	UDC	
20.	Shri Ram Naresh	UDC	
21.	Shri Ganga Prasad	UDC	

S.No.	Name	Department	Remarks
22.	Shri S.A. Farooqui	UDC	
23.	Shri Banwari Lal	UDC	
24.	Shri H.I. Malik	UDC	
25.	Shri Girja Shankar	UDC	
26.	Shri V.K. Gaur	UDC	
27.	Shri N.K. Prajapati	UDC	
28.	Shri Sangam L. Kushwaha	UDC	
29.	Shri Viveka Nand	UDC	
30.	Shri Tribhwan N. Tripathi	UDC	
31.	Shri Babban Singh	UDC	
32.	Shri Amar Singh Yadav	UDC	
33.	Shri S.K. Gaur	UDC	
34.	Shri Y.P. Tripathi	LDC	
35.	Shri Ram Adhar	LDC	
36.	Shri Shahid Irfan	LDC	
37.	Shri Ram Acharj Yadav	LDC	
38.	Shri Zia Uddin	LDC	
39.	Shri Shyam Babu	LDC	
40.	Shri S.K. Srivastava	LDC	
41.	Shri Shyam Lal Yadav	LDC	
42.	Shri Anil Kumar	LDC	
43.	Shri Mewalal	LDC	
44.	Shri Chandrabhan	LDC	
45.	Shri Shiv karan Patel	LDC	
46.	Shri Amrit Lal	LDC	
47.	Shri Subhas Ram	LDC	
48.	Shri A.V.Pathak	LDC	
49.	Shri Vijai Pal	LDC	
50.	Shri Mohd.Saqib	LDC	
51.	Shri Bechan Ram	LDC	
52.	Shri Sangam Lal	LDC	
53.	Shri Anant Kr.Tiwari	Caretaker	
54.	Smt. Veena Singh	LDC	

S.No.	Name	Department	Remarks
55.	Smt Madhu Yadav	LDC	
56.	Shri Chet Ram Bhartiya	Caretaker	
57.	Shri Hublal	Caretaker	
58.	Shri Ram Kumar Verma	Jr. S.K.	
59.	Shri Ramesh Kumar	Jr. S.K.	
60.	Shri Sanjay Yadav	Jr. S.K.	
61.	Shri Nirmal Kr. Shukla	Sr. Stenographer	
62.	Shri S.C. Gupta	Jr. Stenographer	
63.	Shri K.K. Dubey	Jr. Stenographer	
64.	Shri Ram Baran	Jr. Stenographer	
65.	Smt. Sangeeta Rani	Cataloguer	
66.	Shri Chhedi Lal Patel	Cataloguer	
67.	Shri G.S. Maruya	Compounder	
68.	Shri Vinod Kr. Mishra	Compounder	
69.	Shri Ranjeet Kr. Nirbhai	Compounder	
70.	Shri Vinod Kumar	LDC	
71.	Shri Deepak Kumar	LDC	

5.5 Support Staff

1.	Shri S. N. Gupta	Lab Bearer
2.	Shri T. N. Shukla	Lab Bearer
3.	Shri R. D. Shukla	Lab Bearer
4.	Shri Om Prakash Yadav	Lab Bearer
5.	Shri Sugreev Prasad	Lab Bearer
6.	Shri S. R. Kushawaha	Lab Bearer
7.	Shri Riyaz Ahmad	Lab Bearer
8.	Shri. Tribhuvan Singh Yadav	Lab Bearer
9.	Shri Mahesh Kumar	Lab Bearer
10.	Shri Jeet Lal II	Lab Bearer
11.	Shri Gyan Chandra	Lab Bearer
12.	Shri Ram Nath	Lab Bearer
13.	Shri Paras Nath	Lab Bearer
14.	Shri S. N. Shukla	Lab Bearer
15.	Shri Naresh Chandra	Lab Bearer

S.No.	Name	Department	Remarks
16.	Shri Laxmi Kant	Lab Bearer	
17.	Shri Murli	Lab Bearer	(Expired on 21.12.2010)
18.	Shri D. S. Mishra	Lab Bearer	
19.	Shri K. P. Maurya	Lab Bearer	
20.	Shri R. S. Pal	Lab Bearer	
21.	Shri Ram Dulare	Lab Bearer	
22.	Shri Jhalloo Lal	Lab Bearer	
23.	Shri Amar Nath	Lab Bearer	
24.	Shri Satya Narain	Lab Bearer	
25.	Shri Sudhakar Tiwari	Lab Bearer	
26.	Shri Raja Ram	Lab Bearer	
27.	Shri Phool Chandra	Lab Bearer	
28.	Shri Nankoo Ram	Lab Bearer	
29.	Shri Amar Nath Patel	Lab Bearer	
30.	Shri Om Prakash	Lab Bearer	
31.	Shri Prem Chandra	Lab Bearer	
32.	Shri Paras Nath Saroj	Lab Bearer	
33.	Shri Jagdish Prasad	Lab Bearer	
34.	Shri Ram Naresh	Driver	
35.	Shri Diwakar Tiwari	Driver	
36.	Shri Ramesh Chandra Pal	Driver	
37.	Shri Sheetla Prasad	Peon-cum-Driver	(Expired on 21.12.2010)
38.	Shri Devi Prasad	Cleaner	
39.	Shri O. P. Parashar	Dresser	
40.	Shri Raja Ram	Carpenter	
41.	Shri Rakesh Kr. Mishra	Carpenter	
42.	Shri Masuriya Deen Maurya	Meson	
43.	Shri Radhey Shyam	Cook	
44.	Shri Rajendra Kumar	Cook	
45.	Shri Parmanand	Peon	
46.	Shri Brijesh Kumar	Peon	
47.	Shri Mangru	Watchman	(Retired on 28.02.2011)
48.	Shri Japan	Watchman	

S.No.	Name	Department	Remarks
49.	Shri Keshav	Watchman	
50.	Shri Ram Lal	Sweeper	
51.	Shri Ramesh	Sweeper	
52.	Shri Shri Ram	Sweeper	
53.	Smt. Sheela	Sweeper	
54.	Shri Sudesh	Sweeper	
55.	Shri Ram Dulare	Sweeper	
56.	Shri Lallan	Sweeper	
57.	Smt. Nirmala Devi	Sweeper	
58.	Shri Ranjeet	Sweeper	
59.	Shri Kishna Lal	Sweeper	
60.	Smt. Rani	Sweeper	
61.	Smt. Bittan Devi	Sweeper	
62.	Shri Shankar Lal	Sweeper	
63.	Shri Anil	Sweeper	
64.	Shri Suresh	Sweeper	
65.	Shri Raju	Sweeper	
66.	Shri Parkash	Sweeper	
67.	Shri Kailash	Sweeper	
68.	Shri Shohan Lal	Sweeper	
69.	Shri Rajendra Pd	Sweeper	
70.	Shri Pappu Lal	Sweeper	
71.	Shri Rajesh	Sweeper	
72.	Shri Mohan Lal	Sweeper	
73.	Shri Banwari Lal	Parichar	
74.	Shri Mobeen Ahmad	Parichar	
75.	Shri Lallu	Parichar	
76.	Shri Sangam Lal Yadav	Parichar	
77.	Shri Brij Mohan Yadav	Parichar	
78.	Shri Ram Mani Yadav	Parichar	
79.	Shri Lalloo	Parichar	
80.	Shri Harish Chandra Pal	Parichar	
81.	Shri Raj Narian Kashyap	Parichar	

S.No.	Name	Department	Remarks
82.	Smt Urmila Devi	Class IV	
83.	Smt. Raj Kali	Class IV	
84.	Shri Ram Nath pal	Class IV	
85.	Shri Jeet Lal Yadav	Class IV	
86.	Shri Ram Pal	Class IV	
87.	Shri Jahli Singh	Class IV	
88.	Shri S.R. Singh	Class IV	
89.	Shri Druyadhan Lal	Class IV	
90.	Shri Nand Lal Prajapati	Class IV	
91.	Shri H.C. Maurya	Class IV	
92.	Shri Nand lal	Class IV	
93.	Shri Monu Jeet Dayal	Class IV	
94.	Shri Ramakant pal	Class IV	
95.	Shri Hari Lal Yadav	Class IV	
96.	Shri Jagan Nath alies Lallu	Class IV	
97.	Shri Husala Pd	Class IV	
98.	Shri Shobh Nath Maurya	Class IV	
99.	Shri Jag Lal	Class IV	
100.	Shri Gulab Chandra	Class IV	
101.	Shri Pawan Kr. Mishra	Class IV	
102.	Smt. Geeta Devi	Class IV	
103.	Shri Ram Sanehi Maurya	Class IV	
104.	Smt. Kaushalya Devi	Class IV	
105.	Shri Om Parkash Yadav	Class IV	
106.	Shri Rajendra Pd.	Class IV	
107.	Shri Soraj	Class IV	
108.	Shri Shyam Lal Pal	Class IV	
109.	Shri Ram Jatan Mauriya	Class IV	
110.	Shri Ram Murat Yadav	Class IV	
111.	Shri Hari Ram Yadav	Waterman	

6. ACADEMIC PROGRAMMES

6.1 BACHELOR OF TECHNOLOGY DEGREE COURSES (4 Years / 8 Semesters)

1. Bio-Technology
2. Chemical Engineering
3. Civil Engineering
4. Computer Science & Engineering
5. Electrical Engineering
6. Electronics and Communication Engineering
7. Information Technology
8. Mechanical Engineering
9. Production & Industrial Engineering

6.2 MASTER OF TECHNOLOGY DEGREE COURSE (2 Years/ 4 Semesters)

A. Applied Mechanics Department

1. M.Tech. Applied Mechanics
2. M.Tech. Bio-Medical Engineering
3. M.Tech. Fluids Engineering
4. M.Tech. Material Science and Engg.

B. Civil Engineering Department

1. M.Tech. Civil Engineering (Environmental Engineering)
2. M.Tech. Civil Engineering (Geo-Technical Engineering)
3. M.Tech. Civil Engineering (Structural Engineering)

C. Computer Science and Engineering Department

1. M.Tech. Computer Science & Engineering
2. M.Tech. Software Engineering
3. M.Tech. Information Security

D. Electrical Engineering Department

1. M.Tech. Electrical Engineering (Control & Instrumentation/Power Systems Engg)
2. M.Tech. Electrical Engineering (Power Electronics & ASIC Design)

E. Electronics and Communication Engineering Department

1. M.Tech. Electronics Engineering (Digital System)
2. M.Tech. Electronics Engineering (Microelectronics and VLSI Design)

F. Mechanical Engineering Department

1. M.Tech. Mechanical Engineering (Design)
2. M.Tech. Mechanical Engineering (Production Engineering)
3. M.Tech. Mechanical Engg. (Computer Aided Design and Manufacturing)
4. M.Tech. Mechanical Engg. (Product Design & Development)

G. GIS Cell

1. M.Tech. (GIS and Remote Sensing)

6.3 MASTER OF BUSINESS ADMINISTRATION (MBA) (2 years/ 4 Semesters)

Specializations offered:

1. Finance
2. Marketing
3. Human Resource
4. Systems
5. Productions and Operations
6. Engineering Management

6.4 MASTER OF COMPUTER APPLICATIONS (MCA) (3 years/ 6 Semesters)

1. Computer Science and Engineering Department

6.5 MASTER OF SCIENCE (M.Sc.) (2 years/ 4 Semesters)

1. Mathematics and Scientific Computing [Department of Mathematics]

6.6 MASTER OF SOCIAL WORK (MSW) (2 years/ 4 Semesters)

1. Master of Social Work [Department of Humanities and Social Science]

6.7 Doctor of Philosophy (Ph.D)

MNNIT has been growing rapidly as a highly reputed academic institution and research is an integral aspect. Therefore to promote doctoral programme Institute Fellowships have been established, which are distributed among all the departments. Besides, number of off-campus and non-

stipendiary admission to these Doctoral programme are also made to facilitate faculty from other institutes and industry personnel. Presently 231 candidates are enrolled for Ph. D.

Teachers from other institutions also come here to pursue M.Tech. and Ph.D. in various Departments, under QIP scheme. Large number of senior executives from industry also join under self sponsored category.

7. STUDENTS' DETAILS

7.1 INTAKE:

Name of Programme	Branch	Intake
Bachelor of Technology	Bio-Technology	40
	Chemical Engineering	40
	Civil Engg.	78
	Computer Science & Engg.	130
	Electrical Engg.	64
	Electronics & Communication .Engg.	117
	Information Technology	76
	Mechanical Engg.	105
	Production & Industrial .Engg.	40
M.Tech.(Including all branches)		392
M.C.A.		80
MBA		80
M.Sc.		18
MSW		20
Ph.D.(Including all branches, stipendiary)		21

7.2 Course-wise Enrolment with Gender, SC/ST break-up 2009-2010

Programme	Males			Females			Total		
	Gen	OBC	SC/ST	Gen	OBC	SC/ST	Gen	OBC	SC/ST
B.Tech.Ist Year	347	117	130	68	11	21	415	128	151
B.Tech.IIInd Year	373	00	71	37	00	23	410	0	94
B.Tech. IIIrd Year	373	50	114	73	3	14	446	53	128
B.Tech. IVth Year	360	00	80	29	00	12	389	0	92
Total	1453	167	395	207	14	70	1660	181	465
M.Tech. Ist Year	136	30	25	13	05	03	149	35	28
M.Tech. IIInd Year	126	12	30	19	01	01	145	13	31
Total	262	42	55	32	6	4	294	48	59
MCA Ist Year	20	14	17	11	05	00	31	19	17
MCA IIInd Year	17	07	06	15	03	04	32	10	10
MCA IIIrd Year	22	00	05	11	00	03	33	0	8
Total	59	21	28	37	8	7	96	29	35
MBA Ist Year	25	13	05	13	02	01	38	15	6
MBA IIInd Year	26	02	03	09	01	01	35	3	4
Total	51	15	8	22	3	2	73	18	10
M.Sc. Ist Year	03	01	00	03	00	00	6	1	0
M.Sc. IIInd Year	09	00	00	01	00	00	10	0	0
Total	12	1	0	4	0	0	16	1	0
MSW Ist Year	07	03	00	05	00	00	12	3	0
Total	7	3	0	5	0	0	12	3	0

7.3 Admission Statistics for UG/PG/Ph.D. Programmes 2009-2010

Programme	Male	Female	Total
B.Tech.	2015	291	2306
M.Tech.	359	42	401
MCA	108	52	160
MBA	74	27	101
M.Sc.	13	4	17
MSW	10	5	15
Ph.D.	185	70	255
Total	2764	491	3255

7.4 Strength 2009-2010

Courses	Actual student strength
B.Tech.	2306
M.Tech.	401
MCA	160
MBA	101
M.Sc.	17
MSW	15
Ph.D.	255
Total	3255

7.5 Performance in Examination

Courses	Appeared	Passed
B.Tech.	452	406
M.Tech.	171	151
MCA	60	53
MBA	60	50
Ph.D.	--	20

7.6 GOLD MEDALS

7.6.1 POST GRADUATE EXAMINATION – 2009

1. Gold Medal awarded to Praveen Kumar Enrollment No. 2007AM11 for standing first at M.Tech. in Applied Mechanics, Final Examination 2009.
2. Gold Medal awarded to Vivek Kumar Patel Enrollment No. 2007FE10 for standing first at M.Tech. in Fluids Engineering, Final Examination 2009.
3. Gold Medal awarded to Surendra Kumar Dwiwedi Enrollment No. 2007MT07 for standing first at M.Tech. in Material Science & Engineering, Final Examination 2009.

4. Gold Medal awarded to Vasudevan M. Enrollment No. 2007EN02 for standing first at M.Tech. in Environmental Engineering, Final Examination 2009.
5. Gold Medal awarded to Mahesh Rawat Enrollment No. 2007GT01 for standing first at M.Tech. in Civil Engineering (Geotechnical Engineering) Final Examination 2009.
6. Gold Medal awarded to Neha Agrawal Enrollment No. 2007ST06 for standing first at M.Tech. in Civil Engineering (Structural Engineering) Final Examination 2009.
7. Gold Medal awarded to Priyanka Goel Enrollment No. 2007CS03 for standing first at M.Tech. in Computer Science & Engineering Final Examination 2009.
8. Gold Medal awarded to Shivani Mishra Enrollment No. 2007IS03 for standing first at M.Tech. in Information Security Final Examination 2009.
9. Gold Medal awarded to Abdul Aleem Enrollment No. 2007SW08 for standing first at M.Tech. in Software Engineering Final Examination 2009.
10. Gold Medal awarded to Ferdose Ahammad Shaik Enrollment No. 2007EE07 for standing first at M.Tech. in Electrical Engineering (Control & Instrumentation) Final Examination 2009.
11. Gold Medal awarded to Ms. Shilpi Gupta Enrollment No. 2007PE09 for standing first at M.Tech. in Electrical Engineering (Power Electronics & ASIC Design) Final Examination 2009.
12. Gold Medal awarded to Anshul Agarwal Enrollment No. 2007PE02 for standing first at M.Tech. in Electrical Engineering (Power Electronics & ASIC Design) Final Examination 2009.
13. Gold Medal awarded to Puranchandra Rao Janagam Enrollment No. 2007EL08 for standing first at M.Tech. in Electronics Engineering (Digital System) Final Examination 2009.
14. Gold Medal awarded to Sathesh Pammidimarri Enrollment No. 2007EL05 for standing first at M.Tech. in Electronics Engineering (Digital System) Final Examination 2009.
15. Gold Medal awarded to M. Hema Lata Rao Enrollment No. 2007VL16 for standing first at M.Tech. in Microelectronics and VLSI Design Final Examination 2009.
16. Gold Medal awarded to Tilala Hitesh Kumar Harsukh Enrollment No. 2007DN10 for standing first at M.Tech. in Mechanical Engineering (Design) Final Examination 2009.
17. Gold Medal awarded to Ankur Chaudha Enrollment No. 2007PD01 for standing first at M.Tech. in Mechanical Engineering (Product Design and Development) Final Examination 2009.

18. Gold Medal awarded to Shailendra Dayal Enrollment No. 2007PR01 for standing first at M.Tech. in Mechanical Engineering (Production Engineering) Final Examination 2009.
19. Gold Medal awarded to Apoorva Sharma Enrollment No. 2007CC11 for standing first at M.Tech. in Mechanical Engineering (Computer Aided Design and Manufacturing) Final Examination 2009.
20. Gold Medal awarded to Sathiaraj G. Enrollment No. 2007GI02 for standing first at M.Tech. in GIS Cell (GIS and Remote Sensing) Final Examination 2009.
21. Gold Medal awarded to Sankalp Dube Enrollment No. 2006CA01 for standing first at Master of Computer Applications Final Examination 2009.
22. Gold Medal awarded to Nishant Jain Enrollment No. 2007MB31 for standing first at Master of Business Administration Final Examination 2009.

7.6.2 UNDER GRADUATE EXAMINATION – 2009

1. Gold Medal awarded to **Jayesh Kumar** Enrollment No. 20051011 for standing first at B.Tech. (Civil Engineering) Final Examination 2009.
2. Gold Medal awarded to Saumye Rastogi Enrollment No. 20054067 for standing first at B.Tech. (Computer Science & Engineering) Final Examination 2009.
3. Gold Medal awarded to Ashish Kumar Prajapati Enrollment No. 20052013 for standing first at B.Tech. (Electrical Engineering) Final Examination 2009.
4. Gold Medal awarded to Ruchika Agarwal Enrollment No. 20058009 for standing first at B.Tech. (Information Technology) Final Examination 2009.
5. Gold Medal awarded to Rachit Srivastava Enrollment No. 20055016 for standing first at B.Tech. (Electronics & Communication Engineering) Final Examination 2009.
6. Gold Medal awarded to Arpit Anand Enrollment No. 20053042 for standing first at B.Tech. (Mechanical Engineering) Final Examination 2009.
7. Gold Medal awarded to Abha Rani Enrollment No. 20051033 for standing first at B.Tech. (Production & Industrial Engineering) Final Examination 2009.

7.6.3 INSTITUTE GOLD MEDAL

1. Institute Gold Medal awarded to Saumye Rastogi Enrollment No. 20054067 of B.Tech. (Computer Science and Engineering) for standing first amongst students of all branches of the Institute Final Examination 2009.

2. Institute Gold Medal awarded to Rachit Srivastava Enrollment No. 20055016 of B.Tech. (Electronics & Communication Engineering) for standing first amongst students of all branches of the Institute Final Examination 2009.

7.6.4 GOLD MEDALS – 2008 FOR UNDER GRADUATE

1. Gold Medal awarded to Mohita Menon Enrollment No. 20064003 of B.Tech. (Computer Science and Engineering) for standing first at B.Tech. Third Year Examination 2009.
2. Gold Medal awarded to Sitanshu Gupta Enrollment No. 20075029 of B.Tech (Electronics and Communication Engineering) for standing first at B.Tech. Second Year Examination 2009.
3. Gold Medal awarded to Ayush Ladia Enrollment No. 20083012 of B.Tech (Computer Science and Engineering) for standing first at B.Tech. First Year Examination 2009.

8. RESEARCH AND DEVELOPMENT ACTIVITIES

8.1 Research and Consultancy (R & C) Cell

The Institute attaches great importance to research and thus the academic faculty is actively engaged in research and consultancy. These activities are looked after by R & C Cell headed by Dean (R&C).

The R&C Cell has been established with the objective of promoting and fostering research, professional consultancy and related extension services. It monitors all research and consultancy activities undertaken by various departments of the Institute.

The research and consultancy at this Institute has grown significantly in the last couple of years, apart from taking up sponsored research work, our faculty provides variety of consultancy and testing services to different public and private industries, State and Central Government. The Institute is well endowed with high-quality equipment and advanced computing facilities. Recent International Collaborations with some leading Universities and Industries by the Institute, provides an exciting platform for generating ideas and concepts, which is required for meaningful research.

The Institute receives a large number of research projects from various organisations including DRDO, ISRO, DST, UPDST, CSIR, UGC and DIT Institutional Research has been further boosted by granting more than Rs. 24 lakh by the Institute to new faculty members. During the year 2009-10 the Institutes had a total number of 171 testing and consultancy projects amounting to about Rs. 63 lakh and sponsored research project work Rs. 2.44 crore. Over Rs. 14 lakh were given to group faculty for research activities.

8.2 RESEARCH PROJECT

8.2.1 Sponsored Research Projects (01-04-2009 To 31-03-2010)

Sl. No.	Sanction No.	Date	Duration	Sponsoring Agency	Title of Project	Name of P.I.	Department	Sanctioned Amount (Lakh Rs)
1	DIT/IPR/7.1/74/2009	6/7/2009	2009 - 2011	DIT, New Delhi	Development of Educational Content and Associated Depository of Web Services for Intellectual Property Rights	Mrs. Shefalika Ghosh Samaddar	CSED	10.24
2	SR/FTP/PS-04/2008	12/8/2009	2009 - 2012	DST, Ministry of Science & Technology, New Delhi	Study of Magentodielectric Effect in BaTiO-3/Fe3O4 Core/Shell Nanostructure	Dr Naresh Kumar	Physics	20.33
3	SR/S3/MERC/089 /2009	26/11/2009	2009 - 2011	DST, Ministry of Science & Technology, New Delhi	Cylinder Pressure Reconstruction of Multy-Cylinder Spark Ignition Engine	Dr Samir Saraswati	Mechanical Engineering	24.62
4	SP/YO020/2008	22/09/2009	2009-2011	DST, Ministry of Science & Technology, New Delhi	Process Development for Biotreatment of Bioremediation of Industrial Grease and Oil Waste: Creating a safe Working and Living' Environment for Industrial workers"	Dr Sangeeta Negi	Applied Mechanics	12.68
5	22(0486)/09/EMR-II	10/11/2009	2009-2012	Council of Scientific and Industrial Research Extramural Research Division, New Delhi	Experimental and Numerical study of Traveling wire electro-chemical spark machining of advanced engineering	Dr. Vinod Kumar Yadav	Mechanical Engineering	2.58
6	F. No. 37-515//09(SR)	11/1/2010	2009-2012	The Under Secretary (FD-III) University Grants Commission New Delhi	Numerical algorithms for solving singularly perturbed boundary value problems with engineering applications	Dr. Manoj Kumar	Mathematics	11.93

7	8024/RID/BOIII/NCP (07)/2008-09	12/10/2010	2010 - 2014	AICTE, New Delhi	Nationally Coordinated Project "GIS for Development of Web based Public Health Information and Infrastructure and Management System	Dr. R.D. Gupta	Civil Engg.	20.4
8	SR/FTP/MS-14/2007	20-01-2010	2010-2013	DST, Ministry of Science & Technology, New Delhi	Computational techniques for solving non-linear elliptic boundary value problems	Dr. Manoj Kumar	Mathematics	8.93
9	SR/FT/CS-056/2009	20-01-2010	2010-2013	DST, Ministry of Science & Technology, New Delhi	SERC fast track scheme "Electricity generation using microbial fuel cells"	Dr. Anil Kumar Mathur	Applied Mechanics	17.34
10	2/48(13)2009/-R&D II/2804	22-03-2010	2010 - 2013	Department of Atomic Energy, R&D-II Section, Mumbai	Study of Rees Algebra, Graded Rings in Module Theoretic Setup and its Applications	Dr. Shiv Datt Kumar	Mathematics	7.07
							Total	136.12

8.2.2 Institute Research Project for young faculty (01-04-2009 TO 31-03-2010)

Sl. No.	Date	Duration	Title of Project	Name of P.I.	Department	Sanctioned Amount (Rs)
1	2/9/2009	2009-2011	Genetic risk factors associated with alcoholism in an Indian population	Dr. Manisha Sachan	Applied Mechanics	200000
2	2/9/2009	2009-2011	Development of a rapid diagnostics system for Salmonella typhi detection in water or food samples	Dr. Seema Nara	Applied Mechanics	200000
3	2/9/2009	2009-2011	Rhizosphere technology: An approach for Bioremediation	Dr. Shivesh Sharma	Applied Mechanics	200000
4	2/9/2009	2009-2011	Analysis of catheter associated candida albicans biofilms	Dr. Vishnu Agarwal	Applied Mechanics	165000
5	2/9/2009	2009-2011	Simulation and analysis of MIMO-OFDM systems for wireless networks	Dr. Vijay Shanker Tripathi	Electronics & Com. Engg.	200000

6	2/9/2009	2009-2011	Optimization of quality characteristics during laser cutting of difficult-to-cut materials	Dr. Avanish Kumar Dubey	Mechanical Engg.	200000
7	2/9/2009	2009-2011	Modeling and simulation of materials for their mechanical behavior.	Er. Rabindra Kumar Patel	Mechanical Engg.	200000
8	2/9/2009	2009-2011	Casting and characterization of blended polymeric membrane for pervaporation of aromatic / aliphatic hydrocarbon mixtures	Er. Ritu Arya	Mechanical Engg.	200000
9	26/10/2009	2009-2011	Mechatronic Control of Manufacturing Processes	Dr. Rajeev Srivastava	Mechanical Engg.	200000
10	26/10/2009	2009-2011	Dynamic Mechanical Characterization of Polymer Nanocomposites	Dr. Dharmendra Kumar Shukla	Mechanical Engg.	199000
						1964000

8.3 Institute-Industry Collaboration

The Institute Industry Interaction Cell was established in the College in the year 1989 under the scheme of Institute Industry Interaction, Ministry of Human Resource Development. The main objectives of the Cell are:

- i. to interact with the industries to know the technology used by them so as to modify the curriculum.
- ii. to send the faculty members to the industry for training under faculty exchange programme.
- iii. to offer special courses to the engineers of the industries.
- iv. to take R & D work from the industries and to involve staff members to deal with the industrial problems.

The cell is equipped with the infrastructure facilities which are necessary for R & D projects and liaison with the industries. The Cell establishes contracts with the industries for getting industrial projects for undergraduate and postgraduate students and also gets R & D projects for the faculty members.

The Cell also promotes staff members to visit industries to get first hand technological information and also identify industrial problems which can be handled by the College Staff. Similarly College invites Engineers and Scholars working in the industries and Institutions for delivering special lectures to the students and faculty.

The Institute Industry Interaction Cell makes constant efforts to develop a win-win relationship with the industries. The motive is to promote participation of industry not only in consultancy but also in the area of Curriculum Development.

During 2009-10 number of expert lectures by industry executives were organized to the advantage of students and faculty. MBA students were taken to Amul Anand, Arvind Mills Ahmedabad and Tata Motors Lucknow.

8.4 Consultancy Projects

The Institute allows consultancy projects from various Government, Private, Multinational Companies and Non-Government Organizations for faculty members. The Consultancy project fee is distributed on sharing basis. In this financial year the Institute provided various consultancy to various clients such as U. P. Jal Nigam, P.W.D, U.P. Awas Vikas Parisad, AREVA Ltd., IRCON International Ltd., Power Grid Corporation Ltd. and total fee received was approx. 65 lakhs [for details please see Annexure-6]

9. RESERVATION FOR SC/ST/OBC/PHYSICALLY CHALLENGED STUDENTS/ STAFF

9.1 Reservation and Scholarship Provided for Students

Seats are reserved for SC/ST/OBC and handicapped students for the undergraduate and postgraduate courses as per Central Government norms. The government also provides scholarships to SC/ST students.

9.2 Reservation Provided for Staff

Institute provides reservation in appointment of teaching and non-teaching staff as per MHRD / Govt. of India orders / guidelines issued from time to time.

10. FACULTY ACHIEVEMENTS

1. DEPARTMENT OF APPLIED MECHANICS

I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisors	Year
1.	Mr. Sumit Gandhi	Studies on Hydraulic jump characteristics in Prismatic and Non-Prismatic channels	Dr. R.C.Mehta (AMD) Dr. R.P.Singh (CED)	2009

II. LIST OF M.TECH THESIS COMPLETED IN 2009

S.No	Name of Student	M.Tech. Thesis	Supervisors	Year
1.	Shraddha Pandey	Trajectory Planning for Biped Robot with Human Gait Data	Dr. Rakesh Mathur & Dr. R.P. Tewari	2009
2.	K. Ramachandran	Aero-elastic Behavior of composite Plate Wing	Dr. Rakesh Mathur	2009
3.	Faiz Mohd	Optimal Design of Hydraulic Channels Using Simulation Optimization Approach	Dr. R.C. Mehta Dr. R.M.Singh	2009
4.	Pradeep Kumar	An Experimental Analysis of the Effect of Concentration of slurry on Axial & radial Thrusts of a Centrifugal Pump	Dr. Triloki Nath	2009
5.	Brijendra Kumar Pandey	Experimental Study of Vibration in a Centrifugal Pump for different Clearances between Impeller and Volute Casing	Dr.Triloki Nath	2009
6.	Asheesh Kumar	Dual Matrix - Single Fibre Hybrid Composite	Dr.K.M.Gupta	2009
7.	Anshuman Srivastava	Mechanical Characterization of Jute-Epoxy Hybrid Composite	Dr. K.M.Gupta	2009
8.	Brij Kishor	FEM Analysis of reinforced Concrete beam Strengthened with FRP	Dr. K.K. Shukla Dr. Mukul Shukla	2009
9.	Nitin Lohani	Linear Static Analysis of Laminated Composite Skew Plates uses FEM	Dr. K.K. Shukla	2009
10.	Pawan Goswami	Linear Static Analysis of Magneto-Electro-Elastic Sandwich Plate	Dr. K.K. Shukla	2009
11.	Praveen Kumar	Linear Static Analysis of laminated Composite Skew Plate Linear Static Analysis of laminated Composite Skew Plate	Dr. K.K. Shukla Er. A.K. Upadhyay	2009
12.	Rohit Mittal	Magneto-Electro-Elastic Composite Plate under Impact Loading	Dr. K.K. Shukla Dr. K.M. Gupta	2009

13.	Vinod Kumar	Fatigue Damage Modelling Of Symmetric Cross-Ply Laminated Composites (jointly supervised)	Dr. Anuj Jain Dr. K.M. Gupta	2009
14.	Sarfraz Ahmad	Study of heat treatment on Microstructure and Hardness of NIMONIC 115 Alloy	Dr. Anuj Jain	2009
15.	Surendra Kumar Dwiwedi	A Micro-Mechanical Fatigue Damage Modelling of Off-Axis FRP Lamina	Dr. Anuj Jain	2009
16.	Rajesh Kumar	CFD Simulation of Air Flow in Cyclone	Dr. Anuj Jain	2009
17.	Vipul Saxena	Mechanical Behaviour of Human Leg Skeletal Muscle for Gait Cycle	Dr. R.P.Tewari	2009
18.	Vinay Pratap Singh	Design of ANN controller and Comparative Study for Seven Link Biped Robot	Dr. R.P.Tewari Dr. Dinesh Chandra	2009
19.	Amit Sharma	Nonlinear Static Analysis of Laminated Composite Plates with Integrated Piezoelectric Actuators	Dr. Ramesh Pandey	2009
20.	Sumit Sharma	Nonlinear Stability Analysis of Laminated Composite Plates with Integrated Piezoelectric Actuators	Dr. Ramesh Pandey Dr. A.K Govil	2009
21.	Shivendra Srivastava	Nonlinear Synamic Analysis of Laminated Composite Plates with Integrated Piezoelectric Actuators	Dr. Ramesh Pandey	2009
22.	Puneet Chaudhary	Enhancement of Mechanical Properties of commercial Aluminum Alloy-5052 through E-CAP	Er. Ajaya Bharti	2009
23.	Manoj Kumar Joshi	Analysis of Thermal Stress Intensity Factor Using Weight Function Method	Er. Abhishek Kumar	2009
24.	Pradeep Kumar	Thermo-Mechanical Analysis of Elastic Cracks in Homogeneous materials using ANSYS	Er. Abhishek Kumar	2009
25.	Mr. Vivek Kumar Patel	Experimental Studies on Fishtail Vortex Generators	Akshoy Ranjan Paul	2009
26.	Raghvendra Upadhyay	Modeling the Hydraulics of Ground Water Recharge	Dr. R.M. Singh	2009
27.	Atiq-Ur Rehman	Sizing of a Simple gas turbine engine and Matching of its Components at Off-Design Conditions	Dr. V.K. Nema	2009

III. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. D. Bhatia, G. Bansal, R.P. Tewari and K.K. Shukla (2009) "Determination of activity of significant muscle groups for lower limb exercise" Indian Journal of Biomechanics: Special Issue, NCBM, IIT Roorkee.
2. V. Saxena and R.P.Tewari (2009) "Mathematical Modeling Skeletal Muscle System", Indian Journal of Biomechanics.
3. R. Pandey, K.K. Shukla and A. Jain (2009) "Thermoelastic Stability of Laminated Composite Plates: An Analytical Approach" Communications in Nonlinear Science and Numerical Simulation, vol. 14, pp. 1679-1699
4. J.K.Rai, R.P.Tewari and D. Chandra (2009) "Hybrid control strategy for robotic leg prosthesis using artificial gait synthesis" Int. J. Biomechatronics and Biomedical Robotics, Vol. 1, No. 1, pp.44–50.
5. J.K.Rai, R.P.Tewari and D. Chandra (2009) "Trajectory Planning for all sub-phases of gait cycle for human-like walking", Int. J. Engineering Systems Modelling and Simulation, Vol. 1, No. 4, pp.206-210, 2009
6. N.K. Singh and H.S. Balyan (2009) "Induced Mutations in Bread Wheat (*Triticum aestivum* L.) CV. 'Kharchia 65 for Reduced Plant Height and Improve Grain Quality Traits" Advances in Biological Research. 3 (5-6): 215-221.
7. K.M. Gupta, (2010) "An Orthotropic Adaptive Shallow Cylindrical shell On Elastic Foundation" International Journal of Research and Reviews in Applied Sciences (ISSN: 2076-734X, EISSN: 2076-7366) Volume 2, Issue 1,
8. T. Ramesh, Ravi Prakash, K.K.Shukla (2010) "Life cycle energy analysis of buildings: An overview", Energy and Buildings, 42, 1592-1600.
9. A.K. Upadhyay, R. Pandey, and K.K. Shukla, (2010) "Nonlinear Flexural Response of Laminated Composite Plates under Hygro-Thermo-Mechanical Loading", Communications in Nonlinear Sc. Numerical Simulation, 15(9), 2634-2650.
10. R. Pandey, A.K. Upadhyay and K.K. Shukla (2010) "Hygrothermoelastic Postbuckling Response of laminated Composite Plates" J. Aerospace Engg., ASCE , 23(1), 1-13.
11. R. Pandey, A.K. Upadhyay, K.K. Shukla and A. Jain (2010) "Nonlinear Dynamic Response of Elastically Supported Laminated Composite Plates", Int. J. Mechanics of Advanced Materials and Structures (accepted, in press).

12. D. Bhatia, G. Bansal, R.P. Tewari and K.K. Shukla (2010) "State of Art: Functional Electrical Stimulation (FES)", *Int. J. Biomedical Engineering & Technology* (accepted, in press)
13. K.P. Shukla, N.K. Singh and S. Sharma (2010) "Bioremediation: Developments, Current Practices and Perspectives" *Genetic Engineering and Biotechnology Journal*, Volume 2010: 1-20
14. S. Gupta, B. S. Yadav, K.P. Mishra and N.K. Singh (2010) "The Role of Nanodrugs for Targeted Drug Delivery in Cancer Treatment" *Archives of Applied Science Research*, 2 (1) 37-51
15. Spoorthi, N. K. Singh, S. Sharma and K. Shukla (2010) "Genetic Analysis of Cellulose Fibers of Agricultural Waste Product Wheat Straws" National conference Bioprospecting: Access for sustainable development February 19-20, 2010 pp. proceeding 120-123
16. K.P. Shukla, N.K. Singh, and S. Sharma (2010) "Bioremediation: Developments, Current Practices and Perspectives" *Genetic Engineering and Biotechnology Journal*. 2010: 3: 1-20.
17. S. Bisht, S. Sharma, A. Sood, V. Kumar and S.N. Bisht (2010) "Decolorization and COD Reduction of Anaerobic Digested Molasses Spent Wash by Native Microbial Consortium" *Journal of Pure and Applied Microbiology*. 4 (1):47-54.

IV. PUBLICATION IN INTERNATIONAL & NATIONAL CONFERENCES

1. F. Mohmad, R.M. Singh and R.C. Mehta (2009) "Design of Composite Irrigation channels using optimization and pattern matching by artificial Neural Network" International Conference of Food Security and Environmental Sustainability, Deptt. Of Agricultural and Food Engg. , I.I.T. Kharagpur, December 2009
2. A.K.Upadhyay, P. Kumar and K.K. Shukla (2009) "Linear Static Analysis of Skew Composite Plates" ICCMS, IIT Mumbai, Dec. 2009
3. S. Sharma, R. Pandey, A.K.Upadhyay and K.K.Shukla (2009) "Postbuckling Response of Hybrid Composite plates" ICCMS, IIT Mumbai, Dec. 2009
4. A. R. Paul, M. S. Yadav, K. Kuppa and U. Datta (2009) "Experimental studies on flow improvement through rectangular S-duct diffuser" 27th AIAA Applied Aerodynamics Conference, San Antonio, Texas, June 22-25, 2009, Paper No. AIAA-2009-3511
5. Y.F. Chung, S.J. Pawar, J.H.Huang (2009) "Mechanical Characterization of capacitor microphone for Analysis and Study" 157th Meetings of Acoustical Society of America, Portland, Oregon, 18-22, May 2009 (Accepted for Oral Presentation-Not presented)

6. S. Sharma, R. Pandey, A.K.Upadhyay and K.K.Shukla (2009) "Postbuckling Response of Hybrid Plates" ICCMS09, IIT Mumbai, (01-05 December, 2009, pp.-81-82)
7. S. Singh, R. Pandey and H. Singh (2009) "Design and Static Stress Analysis of T- Slotted Type Variable Flange Coupling" ICCMS09, IIT Mumbai, (01-05 December, 2009, pp.-107-108)
8. G. Bhardwaj, R. Pandey and A. K. Sharma (2009) "Manufacturing and Testing of Al-SiC Composite Material" ICCMS09, IIT Mumbai, (01-05 December, 2009, pp.- 125-126)
9. J.K.Rai, R.P.Tewari, V.P. Singh and D. Chandra (2009) "Hybrid Control of Biped Robot Leg" Proceedings of the 14th IASTED International Conference Robotics and Applications (RA 2009), Nov 2-4, 2009, Cambridge, Massachusetts, USA, pp. 464-469
10. R. Kumar, L.N. Ravishankar and A. Jain and (2009) "CFD Simulation of Air Flow in Cyclone Separator" 1st Annual Conference on Enabling Technologies for Chemical Process Industries, IChE Kanpur Regional Centre, University Institute of Engineering and Technology, Chhatrapati Sahu Ji Maharaj University, Kanpur, India, Nov 13-14, 2009
11. R. Srivastava, A.Jain (2009) "Engineering Education Development in India a Model of Foundation Building for Freshman Engineering Student of 21st Century" Conference on Technical Education for Leveraging Innovation and Entrepreneurship, 39th ISTE Annual Convention, NITK, Surathkal, Mangalore, India, Dec 18-20, 2009
12. Sabana Khatun, Seema Nara, Vinay Tripathi, Kiran Rangari, Shail K. Chaube, Kiran. P. Kariya, Tulsidas G. Shrivastav, J. (2009) "Development of ELISA for the measurement of progesterone employing 17-a-OH-P-HRP as label" Immunoassay Immunochem 30 (2009) 186-196
13. S. Singh, H. Singh and R. Pandey (2010) "Design of T-Slotted Type Variable Flange Coupling for Shafts of Different Diameters" Proc. 3rd International Conference on Advances in Mechanical Engineering, January 4-6 held at Sardar Vallabhbhai National Institute of Technology, Surat (Gujarat) India, pp. 367-371
14. S. Singh, G. Bhardwaj and R. Pandey (2010) "Determination of Stress Correction Factor for Open and Closely Coiled Hollow Helical Springs" Proc. 3rd International Conference on Advances in Mechanical Engineering, January 4-6 held at Sardar Vallabhbhai National Institute of Technology, Surat (Gujarat) India, pp. 453-456
15. S. Singh, H. Singh and R. Pandey (2010) "Design of T-Slotted Type Variable Flange Coupling for Shafts of Different Diameters" Proc. 3rd International Conference on Advances in

- Mechanical Engineering, January 4-6 held at Sardar Vallabhbhai National Institute of Technology, Surat (Gujarat) India, pp. 367-371
16. S. Singh, G. Bhardwaj and R. Pandey (2010), "Determination of Stress Correction Factor for Open and Closely Coiled Hollow Helical Springs" Proc. 3rd International Conference on Advances in Mechanical Engineering, January 4-6 held at Sardar Vallabhbhai National Institute of Technology, Surat (Gujarat) India, pp. 453-456
 17. N. Sahai, R.P.Tewari and L. Singh (2010) "Mechanical behavior of muscles during flexion and extension of lower limb on variable age group by using BRG. LifeMod" Proceedings of the 3rd International Conference on the Development of BME in Vietnam, 11-14th Jan 2010, at International University of Vietnam National Universities-HCM-Vietnam Page 47-50
 18. S. A. Naser, R.P. Tewari and V. Agarwal (2010) "Silver coating:A Promissing approach against C.albicans biofilm" Souvenir of National Conference on Bioprospecting: Access for Sustainable Development (BIOPROSP-2010) , page no.27, held on 19 – 20 February 2010 at Motilal Nehru National Institute of Technology Allahabad
 19. L. Upadhyaya, N. Sahai, R.P. Tewari and P.K.Dutta (2010) "Synthesis and Characterization of Chitosan based Hybrid Biopolymer Scaffolds" Proceedings of National Conference on Bioprospecting: Access for Sustainable Development (BIOPROSP-2010),page no.93-96, held on 19 - 20 February 2010 at Motilal Nehru National Institute of Technology Allahabad
 20. N. Sahai, R.P. Tewari and L. Upadhyaya (2010) "Application of Computer Aided Designing and Finite Element Methods in Tissue Engineering" National Biotechnology Conference -New horizon in Biotechnology (in Hindi), organized by National Institute for Interdisciplinary Science and Technology (NIIST), Council of Scientific & Industrial Research (CSIR), Trivandrum on Feb 23-24, 2010. page no: 55
 21. L. Upadhyaya, R.P. Tewari and P.K. Dutta (2010) "Synthesis & Characterization of Chitosan Based Hybrid Biopolymer Scaffolds for Tissue Engineering Application" National Biotechnology Conference -New horizon in Biotechnology (in Hindi), organized by National Institute for Interdisciplinary Science and Technology (NIIST), Council of Scientific & Industrial Research (CSIR), Trivandrum on Feb 23-24, 2010, page no: 51
 22. L. Singh, R.P.Tewari, N.K. Maurya and S. Goel (2010) "Generation of Residual Compressive Stress on Hard Ball impacting (shot) on Metallic Component and Composite Material along the Surface and Depth of Material" National conference on Smart, Electronic and Engineering Materials 2010 (SEEMs'10)" on 5th & 6th of March, 2010

23. A. R. Paul, R. R. Upadhyay and A. Jain (2010) "Studies on calibration algorithms of five-hole pressure probe" Proc. of 5th National Conference on Applicable Mathematics in Wave Mechanics and Vibrations (5th WMVC-2010), Kakatiya University, Warangal, March 13-15, 2010, vol. I
24. P. Ranjan, A.R. Paul and A.P. Singh (2010) "Computational investigation of boundary layer flow over transverse grooved flat plates" Proc. of 5th National Conference on Applicable Mathematics in Wave Mechanics and Vibrations (5th WMVC-2010), Kakatiya University, Warangal, March 13-15, 2010, vol. I
25. D. Sagar, A.R.Paul, P. Ranjan and A.Jain (2010) "Validation of turbulent separated flows in axisymmetric diffusers using CFD" Proc. of 5th National Conference on Applicable Mathematics in Wave Mechanics and Vibrations (5th WMVC-2010), Kakatiya University, Warangal, March 13-15, 2010, vol. I
26. P. Ranjan, A. R. Paul and A.P. Singh (2010) "Investigation of flow characteristics over backward facing step for different inclination angle" Proc. of 5th National Conference on Applicable Mathematics in Wave Mechanics and Vibrations (5th WMVC-2010), Kakatiya University, Warangal, March 13-15, 2010, vol. I
27. A.R. Paul, R.R. Upadhyay and A. Jain (2010) "Studies on calibration algorithms of five-hole pressure probe" Proc. of 5th National Conference on Applicable Mathematics in Wave Mechanics and Vibrations (5th WMVC-2010), Kakatiya University, Warangal, March 13-15, 2010, vol. I
28. D. Sagar, A.R. Paul, P. Ranjan and A.Jain (2010) "Validation of turbulent separated flows in axisymmetric diffusers using CFD" Proc. of 5th National Conference on Applicable Mathematics in Wave Mechanics and Vibrations (5th WMVC-2010), Kakatiya University, Warangal, March 13-15, 2010, vol. I
29. Y.P. Singh, N.K. Singh, S. Sharma and K. Shukla (2010) "Gene expression of sinorhizobium meliloti in acid environmental condition. National conference Bioprospecting" Access for sustainable development February 19-20, 2010. pp 55. Department of Applied Mechanics (Biotechnology) Motilal Nehru National Institute of Technology, Allahabad
30. Spoorthi, N.K. Singh, S. Sharma and K. Shukla (2010) "Genetic Analysis of Cellulose Fibers of Agricultural Waste Product Wheat Straws" National conference Bioprospecting: Access for sustainable development February 19-20, 2010. pp 58. Department of Applied Mechanics (Biotechnology) Motilal Nehru National Institute of Technology, Allahabad

31. Rahul, Varun, S. Sharma, K.P. Shukla and N.K. Singh (2010) "Isolation and characterization of polycyclic aromatic hydrocarbon degrading bacteria from rhizosphere of the Calotropis gigantean (Milkweed, Rui, madar) from the Allahabad region" National conference Bioprospecting: Access for sustainable development February 19-20, 2010. pp 59. Department of Applied Mechanics (Biotechnology) Motilal Nehru National Institute of Technology, Allahabad

V. BOOKS AUTHORED

1. Engineering Mechanics Lab Manual by K.M. Gupta, 1st edition, Umesh Pub., Delhi, 2009, 100 pages.
2. Workshop Practice: A Practical Course Work with Viva Question and Answers by K.M. Gupta, 1st edition, Umesh Pub., Delhi, 2009, 91 pages.
3. Environment and Ecology by K.M. Gupta, 4th edition, Umesh Pub., Delhi 2009, 388 pages.
4. Thermodynamics by K.M. Gupta, 1st edition, Umesh Pub., Delhi 2009, 318 pages.

VI. SEMINARS/CONFERENCES/WORKSHOPS ATTENDED (With Paper)

1. R. Srivastava, A. Jain, (2009) "Engineering Education Development in India a Model of Foundation Building for Freshman Engineering Student of 21st Century" Conference on Technical Education for Leveraging Innovation and Entrepreneurship, 39th ISTE Annual Convention, NITK, Surathkal, Mangalore, India, Dec 18-20, 2009.
2. K.M.Gupta and R.K. Srivastava, (2009) "Analysis of Orthotropic Shallow Spherical Shell with Piezoelectric Layer on Elastic Foundation" accepted for presentation in Seventeenth International Conference on Composite Engineering (ICCE-17) Honolulu, Hawaii, USA, July 26-31, 2009.
3. K.M.Gupta, (2009) "Experimental Investigation of the Behaviour of Dual Fibre Hybrid Composite under Different Stacking Sequence", published in the proceedings of the Seventeenth International Conference on Composite Materials (ICCM-17), and presented the paper at Edinburgh, U.K during July 27-31, 2009.
4. K.M. Gupta and M.C. Kausal, (2010) "Magneto-Electro and Thermo-Elastic Composite Plate Structure" presented and published in the proceedings of the National Conference on Smart, Electronic and Engineering Materials-2010 (SEEMs10), Baba Farid College of Engineering and Technology, Bathinda, Panjab, India, March 5-6, 2010.
5. R.P.Tewari (2009) "14th IASTED International Conference Robotics and Applications" (RA 2009), Nov 2-4, 2009, Cambridge, Massachusetts, USA.

6. Two days National Seminar on “Managing Inclusive Growth in India: A Re-Look into the Socio – Economic Perspectives”, 12 February – 13 February, 2010, Department of Humanities and Social Sciences, MNNIT, Allahabad (Co-ordinators: Dr. Ambalika Sinha, Prof. P. R. Agrawal & Dr. Niroj Banerji).
7. Two days Workshop on “Curriculum Development”, 22 August – 23 August, 2009, Department of Civil Engineering, MNNIT, Allahabad (Prof. S. K. Duggal & Prof. R. P. Tewari).

Attended (Without Paper)

1. A.Bharti attended one day Workshop on (2009) “Particle Characterization of Nano-Pharmaceuticals”, held on 20 March, 2009, in the Department of Pharmaceutics, IT BHU Varansi.

VII. SEMINARS/CONFERENCES/WORKSHOPS/ SHORT TERM COURSES/TRAINING PROGRAMME ORGANISED

1. R. Pandey attended two days National Seminar on (2010) “Managing Inclusive Growth in India: A Re-Look into the Socio – Economic Perspectives”, 12 February – 13 February, 2010, Department of Humanities and Social Sciences, MNNIT, Allahabad (Co-ordinators: Dr. Ambalika Sinha, Prof. P. R. Agrawal & Dr. Niroj Banerji)
2. R. Pandey attended two days Workshop (2009) “Curriculum Development” 22 August – 23 August, 2009, Department of Civil Engineering, MNNIT, Allahabad (Prof. S. K. Duggal & Prof. R. P. Tewari)
3. S. Sharma organized a National Conference (2010) “Bioprospecting: Access for sustainable development” on 19-20 February, 2010. The conference was duly supported by DST, DBT, ICMR, CSIR and MoEF.

VIII. INVITED LECTURES:

1. A.R. Paul (2010) “Aerodynamic Studies of Turbulent Flow through Air-Intake” at the Department of Mechanical Engineering, Nitte Meenakshi Institute of Technology, Yelhanka, Bangalore, 16 February, 2010.

IX. RESEARCH PROJECTS.

1. S. Sharma received a project “Institute funded research project: Rhizosphere technology: an approach for bioremediation”.
2. Manisha Sachan Research proposal entitled “Genetic risk factor associated with alcoholism in an Indian population” funded by MNNIT Allahabad

X. OTHER ACHIEVEMENT

1. K.M.Gupta has been chosen as a candidate for inclusion in The International Biographical Centre, a leading Research Institute (Great Britain) has also selected him as one of the "2000 Outstanding Scientists 2009" from across the world.
2. K.M.Gupta has been chosen for Rashtriya Gaurav Award 2009 along with Certificate of Excellence by India International Friendship Society, New Delhi, India.

2. DEPARTMENT OF CHEMISTRY

I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisors	Year
1.	Ms. Archana Singh	Synthesis and Characterisation of Super Absorbing Materials	N.D. Pandey Dr.S.S.Narvi	2009

II. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. D. Bhatia, G. Bansal, R.P. Tewari and K.K. Shukla (2009) "Determination of activity of significant muscle groups for lower limb exercise" Indian Journal of Biomechanics: Special Issue, NCBM, IIT Roorkee.
2. A. Pandey, Anjana Pandey, P. Mayer, J. Wolfgang, Z. Parak, Naturforsch (2009) "Synthesis and Structural Characterisation of a Hexanuclear GdIII, Compound $Gd_6(\mu_3-OH)_6(acac)_{12} \cdot 1.25 CHCl_3$ as a Potential Precursor for Gd_2O_3 , Nanomaterials" 64b, 263 – 268
3. A. Pandey, A. Pandey, S. Singh, P. Mayer and J.W. Parak, Z. Naturforsch (2009) "Synthesis and Structural Characterisation of a Hexanuclear TiIV Compound, $Ti_6(i_2-O)_2(i_3-O)_2(i_2-OC_4H_9)_2(OC_4H_9)_6(OOCCHCl_2)_8$ ", 65b, 1 – 5
4. S. Layek, A. Pandey, A. Pandey, H.C. Verma (2010) "Synthesis of $\alpha-Fe_2O_3$ nanoparticles with crystallographic and magnetic, texture" International Journal of Engineering, Science and Technology, Vol 2, issue, 8, pp.33-39, 2010
5. A. Ghosh, A. Mandoli, D. K. Kumar, T. Ghosh, B. Jha, J.A. Thomas, A. Das "DNA Binding and Cleavage Properties of a Newly Synthesized Ru(II)-polypyridyl Complex" Dalton Transactions pp. 9312
6. N. Nigam, S. Kumar, P.K. Dutta, T. Ghosh (2009) "Preparation and Characterization of Chitosan based Silver Nanocomposites as Bio-optical Material" Asian Chitin Journal, 2009, Vol. 5, pp. 97

7. R. Upadhyay, N.D.Pandey, S.S.Narvi, A. Verma & B. Ahmad (2010) "Antihepatotoxic Effect of Feronia Lemonia Fruit Against CCl₄ induced Hepatic Damage in Albino Rats" Chinese Medicine 2010, 1, 18-22
8. R. Upadhyay, N.D.Pandey, S.S.Narvi & B. Ahmad (2009) "The possible Hepato-protective Activity of Eclipta Alba whole plant Extract against CCl₄," Natural Products, 2009, 5, 125-129
9. P. K. Dutta, S. Tripathi, G. K. Mehrotra and J. Dutta (2009) "Perspectives for chitosan based antimicrobial films in food applications" Food, Chemistry, 2009, 114(4), 1173-1182
10. S. Tripathi, G.K. Mehrotra and P. K. Dutta (2009) "Physicochemical and bioactivity of crosslinked chitosan-PVA film for food packaging applications" International Journal of Biological Macromolecules, 2009, 45(4), 372-376
11. K.A. Siddiqui, G.K. Mehrotra, R.L. LaDuca (2009) "Molecular Self-Organization of Metal Aminothiazoleacetate Complexes into *xcvcx* H-bonded Metallo-Supramolecular Network based $R_4^4(12)$ and $R_4^4(22)$ Synthons" Polyhedron, 2009,28, 4077
12. K. A. Siddiqui, M. Bolte, G. K. Mehrotra (2010) "Triazole-Based Cadmium (II) Anionic Framework with 2-Dimensional Helical Channels: Ionic Liquid Induced Synthesis" Inorganica Chimica Acta, 2010, 363, 457.

III. PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES/SEMINARS

1. A. Pandey, Ashutosh Pandey and W.J. Parak (2009) "Application of magnetic gamma-Fe₂O₃ nanoparticles in microbial pathogen detection from contaminate water" International Conference on Nanobiomaterials for Environmental Applications" NEERI, Nagpur during 7-8 Dec. 2009
2. Anjana Pandey, Archana Pandey, Ashutosh Pandey, and W.J. Parak (2009) "Identification of microcystin producing genotypes of different bloom forming cyanobacteria using CdSe/ZnS quantum dots" International Conference on Nanobiomaterials for Environmental Applications" NEERI, Nagpur during 7-8 Dec. 2009
3. K.Gupta, A. Pandey and Anjana Pandey (2010) "A time and pH dependent study of release of doxorubicin drug attached with α -Fe₂O₃ nanoparticles" Contemporary Research in Material Science and Chemical Biology 31st Jan. 2010 to 2nd Feb. 2010. Allahabad University
4. S. Singh, A. Pandey and Anjana Pandey (2010) "Synthesis and Characterization of a FITC Linked Bio-tinilated Eu⁺⁺⁺ / Y₂O₃ (Red) Nanophosphors" Material Science and Chemical Biology 31st Jan. 2010 to 2nd Feb. 2010 Allahabad University

- Invited Talk K. Gupta, S. Singh, A. Pandey, Ashutosh Pandey "Synthesis & Characterisation of an organotin dye and its application in Dye Sensitized Solar Cells" International conference on photovoltaic conversion of solar energy, Amrita University, Coimbatore. 29-30th March 2010. There is no page no. in abstract book.

IV. Book published

- Ashutosh Pandey contributed a Chapter entitled "Nanomaterials used for drug delivery" for the book NANOTECHNOLOGY IN BIOLOGY AND MEDICINE (In Press).

V. Invited Lectures

- A. Pandey delivered an invited talk (2009) "Relevance of Information Security in Nanotechnology during FDP" organized by Department of Computer Science & Engg. At MNNIT Allahabad on 19th Dec. 2009.
- A. Pandey delivered an invited talk (2010) "International conference on photovoltaic conversion of solar energy" Amrita University, Coimbatore. 29-30th March 2010.
- G. K. Mehrotra delivered an invited talk (2009) "International Symposium on Physico-Chemical Methods of Environmental Studies" Southern Federal University, Rostov-on-Don, Russia. June 2009.
- G. K. Mehrotra delivered an invited lecture (2010) "Seminar on Organometallic Chemistry" University of Lucknow, Lucknow. March 2010.

VI. Research Projects/consultancy taken

- Tamal Ghosh "Chemo-sensors for Anions: Synthesis, Optical and Electrochemical sensing" DST, New Delhi (19.98 lacs)
- G. K. Mehrotra "Synthesis, Structure and Stereochemical Non-Rigidity of Organotellurium Compounds with Intramolecular Coordination Bond of the Hypervalent Type" Their Use in the Synthesis of Novel Heterocycles," DST-RFBR-Indo-Russian ILTP.
- A. Pandey : "Designing & Generation of improved solar cells" DST New Delhi (Rs 37.00 lacs)

3. DEPARTMENT OF CIVIL ENGINEERING

I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisors	Year
1.	S. H. Abbas	GIS based Disaster management System for Allahabad City	Prof. R. K. Srivastava & Prof. R. P. Tiwari	2009
2.	Dharmendra	Studies on contaminance removal from ground water by oxide coted sand	Dr. S. C. Prasad & Dr. R. C. Vaishya	2009

II. LIST OF M.TECH THESIS COMPLETED IN 2009

S.No	Name of Student	M.Tech. Thesis	Supervisors	Year
1.	Vinay Prakash Chauhan	Stability Analysis of Slopes using Limit Equilibrium and Numerical Method	Dr. K. Venkatesh	2009
2.	Ram Narayan Kumar	Design and Construction of Head Race Tunnel- A Case Study	Dr. V. Venkatesh	2009
3.	Mahesh Rawat	Electro Kinetic Removal of Toxic Contaminants from Soils Using Reactive Nano-Particles	Prof. R. P. Tiwari	2009
4.	Surendra Kumar	Electrokinetic Remediation of Copper Contaminated Soil	Prof. R. P. Tiwari	2009

III. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. S.Singh, A.B. Samaddar and R.K. Srivastava (2010) "Sustainable Drinking Water Management Strategy Using GIS-Case Study of Allahabad City (India)" Management of Environment Quality, Vol 21, No.4. 2010, PP 436-451
2. S.Saxena, R.K. Srivastava and A.B. Samaddar (2010) "Towards Sustainable Municipal Solid Waste Management in Allahabad City (India)" Management of Environmental Quality, Vol. 21, No. 3, 2010, PP-308-323
3. S.Saxena, R.K. Srivastava and A.B. Samaddar (2010) "Development of Software for Design of Hazardous Waste Landfill", International Journal of Earth Sciences & Engineering.
4. S.Saxena, R.K. Srivastava and A.B. Samaddar (2010) "Sustainable Waste Management Issues in India" The Icfai University, Journal of Soil and Water Sciences, Vol. 3, No. 1, pp. 72-90, February 2010.
5. B.K.Singh; A.K.Singh; and S.C.Prasad (2010) "Development of ANN Model for Prediction of Nitrogen Dioxide due to Urban Vehicular Traffic." Indian Highways.
6. K. Venkatesh, Y.K. Gupta, and A. Athaley (2009) "Free and Forced Vibration Interactive Analysis of a Framed Structure under varying Soil Medium" The ICFAI University Journal of Structural Engineering, Vol. II No. 3 July, 2009, pp 48-64.
7. K. Venkatesh (2010) "Free Vibration Analysis of Structure-Raft-Soil System on Homogeneous Media" International Journal of Recent Trends in Engineering.
8. K. Venkatesh, Y.K. Gupta, and A. Athaley (2009) "Free and Forced Vibration Interactive Analysis of a Framed Structure under varying Soil Medium" The ICFAI University Journal of Structural Engineering, Vol. II No. 3 July, 2009, pp 48-64.

9. N. Rawal, R.M. Singh, and R.C.Vaishya (2010) "Optimal Management Methodology for Solid Wastes in Urban Areas" In Journal of Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management (ASCE).
10. G. Ghosh, and Y.Singh, (2009) "Bi-directional effects on the response of an isolated bridge", International Journal of Recent Trends in Engineering, May, ISSN 1797-9617, Vol.1, No.6, pp.6-10.
11. P. Pal (2009) "Sloshing in Partially Filled Liquid Containers – An Experimental Study" International Journal of Recent Trends in Engineering (IJRTE), Issue on Civil Engineering, Vol. 1, No. 6, pp. 1-5, May 2009. ISSN 1797-9617
12. P. Pal (2010) "A study on effect of submerged block on sloshing characteristics using Meshless Local Petrov-Galerkin approach" International Journal of Earth Sciences and Engineering (IJEE).
13. P. Pal (2010) "Free-Vibration Analysis of Liquid-Filled Containers using Meshless Local Petrov-Galerkin Approach" International Journal of Recent Trends in Engineering (IJRTE), Issue on Civil Engineering.
14. P. Pal and S. K. Bhattacharyya (2010) "Sloshing in Partially Filled Liquid Containers – Numerical and Experimental Study for 2-D problems" Journal of Sound and Vibration (JSV), Elsevier.
15. R. Shanker, S. Bhalla and A. Gupta (2010) "Integration of Electro-Mechanical Impedance (EMI) Technique with Global Dynamic Technique for Structural Health Monitoring" Journal of Intelligent Material Systems and Structures.
16. S. Shukla & S. Chandra (2010) "Lateral placement of vehicle on four lane divided highways" Indian Highways.

IV. PUBLICATION IN INTERNATIONAL & NATIONAL CONFERENCES

1. S. Sahoo, B. R. Paramkusam and R.K. Srivastava (2009) "Development of a model for electrokinetic study" Proceedings, IGC 2009, Guntur (A.P.)
2. G. Ghosh and Y.K. Gupta (2009) "Seismic Response of Building Structure with Various Pushover Methods" International Conference on Advances in Concrete Structural and Geotechnical Engineering, October 25-27, BITS Pilani, Rajasthan, India

3. Y.K. Gupta, R.D. Gupta, and K. Kumar (2009) "GIS for Mapping and Analysis of Infrastructural Facilities at village Level" XXIX INCA International Congress on Technological Solutions in Urban & Regional Mapping, November 25-27, 2009
4. Y.K. Gupta, R.D. Gupta and K. Kumar (2010) "Web GIS for Planning Infrastructural Facilities at Village Level" 13th Annual International Conference & Exhibition on Geospatial Information Technology and Applications, Map India 2010, January 19-21, 2010
5. S. Srivastava and Y.K. Gupta (2010) "GIS as Decision Support for Developing Emergency Response System, Poster presentation" 13th Annual International Conference & Exhibition on Geospatial Information Technology and Applications, Map India 2010, January 19-21, 2010
6. R.M. Singh (2010) "Characterization of Uncertainty in Prediction of Diffuse Pollution Concentration in Streams" 3rd International Perspective on Current and Future State of Water Resources and Environment, EWARI of ASCE, IIT Madras, 3-5 January 2010
7. N.R. Rawal, R.M. Singh, and R.C. Vaishya (2010) "Mathematical Models for Optimal Management of Solid Wastes in Urban Areas" 3rd International Perspective on Current and Future State of Water Resources and Environment, EWARI of ASCE, IIT Madras, 3-5 January 2010
8. S.P. Singh and R.M. Singh (2010) "GIS Based Drastic Model For Evaluating Groundwater Vulnerability" MAP India, 13th Annual International Conference and Exhibition on Geospatial Information Technology and Applications, 19-21 January, 2010, Gurgaon, India (PN-106).
9. G. Ghosh and Y. Gupta (2009) "Seismic response of building structure with various pushover methods" International Conference on Advances in Concrete, Structural and Geotechnical Engineering, October 25-27, BITs Pilani, Rajasthan, India.
10. G. Ghosh and Y. Singh (2009) "Seismic behaviour of an isolated bridge with directional effects" ASCE Technical Council on Lifeline Earthquake Engineering (TCLEE) - 2009, June 28- July 1, Oakland, California, P. 13.
11. P. Pal (2010) "Coupled Free-Vibration Analysis of Liquid-Filled Containers" A National Conference on CRDCE-10, SVIT, Vasad, Gujarat, January 21-22, 2010.

V. PAPER PRESENTATIONS IN NATIONAL AND INTERNATIONAL CONFERENCES/ SEMINAR/ WORKSHOPS

1. A. Agarwal and M. K. Singh (2010) "X-Ray Diffraction and Extended X-ray Absorption Fine Structure Studies of Nickel Nanoparticles" International Conference on Recent Trends in Materials and Characterization (RETMAC), Surathkal, India, February 14-15, 2010.

2. M. K. Singh, A. Agarwal , R. K. Swarnkar , V.N. Singh , B.R. Mehta , R. Gopal (2010) "Structural Property of Nickel Nanoparticles Synthesized by Pulsed Laser Ablation" Ninth DAE-BRNS National Laser Symposium (NLS-08), Mumbai, India, January 13-16, 2010.
3. M.K. Singh, A. Agarwal, R.K. Swarnkar, S.C. Singh and R. Gopal (2009) "Metal Nanoparticles Prepared By Laser-Induced Fragmentation in Liquid Medium" 5th DAE-BRNS National Symposium on Pulsed Laser Deposition of Thin Films and Nanostructured Materials (PLD-2009), IIT Madras, Chennai, December 2-4, 2009
4. M. K. Singh, A. Agarwal, R. K. Swarnkar, S. C. Singh and R. Gopal (2009) "Magnetic Properties of Nickel Nanoparticles: Synthesized By Laser-Induced Fragmentation in Liquid Media" Indo-Russian Workshop on Nanotechnology and Laser Induced Plasma IRNANO (2009), New Delhi, India November 24 - 26, 2009
5. A. Agarwal, S. Nagamatsu, T. Konishi and T. Fujikawa (2009) "Multiple-scattering approach to Hg L3-edge X-ray absorption near-edge structure (XANES) analyses for HgX₂ (n=1,2 and X=Cl, Br, I)" Accepted for presentation in the Fourteenth International Conference on X-ray Absorption Fine Structure (XAFS-14) Camerino, Italy, July 26-31, 2009
6. A. Agarwal, M.K. Singh, S.C. Singh, R.K. Swarnkar, R. Gopal, T. Kaneko, S. Nagamatsu, T. Konishi and T. Fujikawa (2009) "XAFS studies of nickel nanoparticles synthesized by laser ablation" Accepted for presentation in the Fourteenth International Conference on X-ray Absorption Fine Structure (XAFS-14) Camerino, Italy, July 26-31, 2009.
7. M. K .Singh, A. Agarwal, S. C. Singh, R. K. Swarnkar & R. Gopal (2009) "Synthesis of Nickel Nanoparticles by Pulsed Laser Ablation in Aqueous Media" International Conference on Nanostructured Materials and Nanocomposites, Kottayam, India, April 06-08, 2009.
8. M. K .Singh, A. Agarwal, S. C. Singh, R. K. Swarnkar & R. Gopal (2009) "Magnetic Property of Nickel Nanoparticles Synthesized by Laser Ablation" Meghnad Saha Memorial Symposium on Emerging Trends in Laser & Spectroscopy and Applications (MMSETLSA-09), Allahabad, India, March 23-25, 2009
9. R. Gopal, M. K .Singh, A. Agarwal, S. C. Singh & R. K. Swarnkar (2009) "Synthesis of Nickel nanomaterials by Pulsed Laser Ablation in Liquid Media and It's Characterizations" International Conference on Transport and Optical Properties of Nanomaterials (ICTOPON 2009) Allahabad, India, January 5-8, 2009

VI. Book Authored

- S. K. Duggal “Limit State Design of Steel Structures”, Tata Mc Graw Hill Publishing Co.Pvt. Ltd., (2010).

VII. Book Chapter

- S. Bhalla, R. Shanker, and A. Gupta (2010) “Integration of EMI Technique with Global Vibration Technique” Chapter 6, Smart Materials in Structural Health Monitoring, Control and Bio-Mechanics and Practices, Soh,C.K. ,Yang, Y.K. ,and Bhalla, S., editors, Springer-Verlag, Hangzhou.

VIII. Other Achievements

1. JSPS Fellowship “JSPS-DST Exploratory Exchange” under the Japan-India Cooperative Science Program for by Japanese Society for Promotion of Science (JSPS). Visited Chiba University, Japan from 28 January 2010 to 10 February 2010 (Two Weeks).
2. Prof R.K. Srivastava, Fellow Institutions of India (membership no. F-115412-1)
3. Dr. Priyaranjan Pal, Life Member, Institution of Engineers (membership no. M-141069-5)

4. DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

1. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisors	Year
1.	Ms. Smriti Agarwal	An Efficient Scheduling Algorithms for Reliable Energy aware Real Time System with Arbitrary Deadline	Prof. R.S. Yadav	2009
2.	Nikam Shankar Bhausahab	Texture-based Liveness Detection Embedded Fingerprint Biometric System Using Curvelets	Prof. Suneeta Agarwal	2009
3.	Nelendra Badal	A Novel Approach for Parallelization and Distribution of Spatial Data	Prof. Krishna Kant	2009

II. LIST OF M.TECH THESIS COMPLETED IN 2009

S.No	Name of Student	M.Tech. Thesis	Supervisors	Year
1.	Rambabu Bheemala	A Domain Ontology or Santhal Medicinal Practices	Prof. B.D. Chaudhary	2009
2.	Rajesh Kumar Gupta	An Instance Based Methodology for Merging Domain Ontology	Prof. B.D. Chaudhary	2009
3.	Ravinder Singh	Performance Enhancement of Mixed Client Server and Peer to Peer System Using Ant Based Algorithm	Prof. Krishna Kant	2009

4.	Shahazad	Fast Adaptive SIR-Based Uplink Power Control in CDMA Cellular Systems	Prof. Krishna Kant	2009
5.	Avinash Chandra Pandey	Extraction of Features and Nonlinear Curve Fitting using Genetic algorithm	Prof. A.K. Misra	2009
6.	Vivek Mishra	Verification and Validation of Proposed Web Based Consultancy Services Model using RAISE Methodology	Prof. A.K. Misra	2009
7.	Manish Kumar Tiwari	Reliability Prediction of Guided Aerial Systems Using Fuzzy Logic	Prof. A.K. Misra	2009
8.	Akhil Srivastava	Customer – Centric SLA Extension of WSDL	Prof. A.K. Misra	2009
9.	Vijayendra Singh	MEN-Metrics for Enhanced Navigation to Measure Navigational Complexity on Websites	Prof. A.K. Misra	2009
10.	Shyam Prakash Dubey	A Framework for Selecting Component and Building Component Based System Using Reusable Component	Prof. A.K. Misra	2009
11.	Sunil Malviya	Semantics of Business Vocabulary and Rules Capture of Rules with Natural Language Processing	Prof. A.K. Misra	2009
12.	Abdul Aleem	Minimization of Intra-Cluster Dissimilarity through Local Outliers' Detection in Relational Data Clustering	Prof. M.M. Gore Mr. A.K. Singh	2009
13.	Vibha Yadav	Localization Scheme for Three Dimensional Wireless Sensor Networks Using GPS enabled Mobile Sensor Nodes	Prof. M.M. Gore Mr. A.K. Singh	2009
14.	Shivani Mishra	Bridging Infrastructure Design and Implementation Across Open Ajax Hub-IBM Browser Plugin Framework-Lotus Expenditor Microbroker	Prof. M.M. Gore	2009
15.	Vivek Jaiswal	WEKA Installation and its Evaluation for Data Mining Functionalities	Prof. M.M. Gore	2009
16.	Nitin Saxena	Hybrid Architecture for Massive Multiplayer Online Games	Prof. M.M. Gore	2009
17.	Megha Jain	Energy Aware Geographical Routing in Three Dimensional wireless Senso	Prof. M.M. Gore	2009

		Networks		
18.	Akash Yadav	Digital Image Water Marking Based on Discrete Wavelet Transform	Prof. Suneeta Agarwal	2009
19.	Amit Kumar Sharma	"An adaptive Approach : Hash Redundancy Mitigation Scheme for Multicast Source Authentication	Dr. R.S. Yadav	2009
20.	Girish Kumar Gupta	Minimize the Effect of IGMP Leave ALatency in Layered Multicast	Dr. R.S. Yadav	2009
21.	Ajeet Singh	Dual Failure Survivability for Multi-Quality Data Using P-Cycle	Dr. R.S. Yadav	2009
22.	Rudra Pratap Ojha	A Secure Real-Time Scheduling on Cluster with Energy Minimization	Dr. R.S. Yadav	2009
23.	Raj Kumar	New Generalized P-Gray Code Based Algorithm for Multimedia Security	Dr. R.S. Yadav Dr. Suneeta Agarwal	2009
24.	Sanjay Kumar Sahu	Hamilton P-Cycle Design	Dr. R.S. Yadav	2009
25.	Anil Kumar Yadav	Mitigation of 1-Affects-N Phenomenon in Distributed Paradigm of Group Key Management	Dr. R.S. Yadav	2009
26.	Ranjit Singh	An Improved Framework for Mobile Web Services	Dr. D.S. Kushwaha	2009
27.	Chandra Prakash Singar	Implementation of Web Services for Distributed E-education System based on SOA	Dr. D.S. Kushwaha	2009
28.	Priyanka Goel	Application Development using Sambian Operating System : Simulate Network Characteristic in Local Playback Environment	Dr. Neeraj Tyagi	2009
29.	Sandeep Kumar Harit	Secure Communication in MOBILE Ad-hoc Networks using Kerberos	Dr. Neeraj Tyagi	2009
30.	Ch. J. Naga Satish	Implementation of Dynamic Address Allocation for Hybrid Ad-hoc Network using NS-2	Dr. Neeraj Tyagi	2009
31.	Vivekanand Rao S.	Implementation of Hybrid Mobile Ad Hoc Networks Using NS-2	Dr. Neeraj Tyagi	2009
32.	Debjani Ghosh	Modeling Priority in Publish/Subscribe	Mr. Mayank Pandey	2009
33.	Sonam Pahariya	Enabling Security in Content Based Publish/Subscribe P2P Network using Proxy Re-Encryption	Mr. Mayank Pandey	2009
34.	Jagrati Jadoun	Super-Peer Selection Strategy based	Mr. Mayank Pandey	2009

		on Trust and Reputation in Multi-tier Structured Overlay		
35.	Lucknesh Kumar	Modelling Asynchronous Message Exchange Pattern in CCS	Mr. D.K. Yadav	2009
36.	Saroj Kumar	An Architectural Description for Web Services	Mr. D.K. Yadav	2009

III. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. R. Shukla and A.K. Misra (2010) "Software Maintenance Effort Estimation – Neural Network Vs Regression Modeling Approach" published International Journal of Computer Application (0975 - 8887) Volume 1, No. 29 pp83-89, 2010
2. K. K. Mishra and Anoj Kumar (2009) "A New Approach to Solve Mathematical Problems" Word Academy of Science, Engineering & Technology, Amsterdam, Vol. 57, ISSN 2070-3724, pp 463-464, September 2009.
3. S. K. Mishra and D. S. Kushwaha (2009) "Creating Reusable Software Component from Object-Oriented Legacy System through Reverse Engineering" Journal of Object Technology, pp. 133-152, Vol. 8, No.5, July 2009.
4. Arun Mishra (2009) "Component Assessment and Proactive Model for Support of Dynamic Integration in Self Adaptive System" ACM SIGSOFT, Volume 34, Issue 4, Pages 1-9, July 2009.
5. K. K. Mishra and Anoj Kumar (2009) "Optimizing the reliability of Communication Network Using Specially Designed Genetic Algorithm" IEEE proceedings of NABIC, 2009.
6. K. K. Mishra and Anoj Kumar (2009) "A variant of NSGA –II fo solving priority based Optimization Problems" IEEE proceedings of ICIS, 2009.
7. P. Ranjan (2009) "Agent Based Prototype Model for Requirement Gathering, Categorization and Goal Extraction" International Journal of Computer Sciences and Engineering Systems, Vol.3, No.2, April 2009.
8. Reena Srivastava (209) "A Sematic Preserving Distance Measure: Dset" In International Journal of Information Processing, 4(1), 36-45, 2010, ISSN : 0973-8215, I K International Publishing House Pvt. Ltd., New Delhi, India. This paper is an extended version of the paper Dset: A Semantic Distance Measure published in ICIP 2009.
9. S K Jain and Gulab Singh (2009) "An Experimental Study to Compare ER/EER and OO models" In Intentional Journal of Computing Science and Communication Technologies (TECHNIA), ISSN 0974-3375, vol. 2, no.1, pp 221-228, July 2009.

10. S.Nikam (2009) "Wavelet based Multiresolution analysis of ridges for fingerprint liveness detection" published in Int journal of Information and Computer Security, , Inderscience Publishers, U.K., Vol 3, No 1, 2009 pages 1-46.
11. S.B. Nikam "Ridgelet based fake fingerprint detection" Neurocomputing Vol 72, Issue 10-12, June 2009, pp 2491-2506.
12. A. Gupta "A Fast Decodable Adaptive Compression for Textual Document's" International Journal of Information Retrieval 2(1), 2009, pp. 16-30 2009
13. A. Gupta "Retrieving the Compressed Collection of Dynamic Document's" International Journal of Information Retrieval 2(1), 2009, pp. 1-15, 2009.
14. S. Nikham (2009) "Co-occurrence Probabilities and Wavelet Based spoof Finger Print Detection" International Journal of images and Graphics, Vol 9, No 2 ,2009,pp 171-199.
15. S. Panwarm (2010) "Fast reoptimization of Steiner trees: Changing the Edge set" International Journal of Computer Applications © 2010 by IJCA Journal, Number 28 - Article 5, pp27-29
16. S.K. Gupta (2009) "Performance Analysis of A Block Complexity Based Data Embedding (ABCDE) for color images in Spatial Domain" in International Journal "Journal of Theoretical And Applied Information Technology (JATIT)" (E-ISSN -1817-3195, ISSN-1992-8645), a publication of Asian Research Publication Agency Network, Islamabad, PAKISTAN, Vol.10 No.1, December 2009. PP- 60-66.
17. S.K. Gupta (2010) "Comparison of Least Significant Bit (LSB) Insertion in RGB and YCbCr Color Space" in International Journal of Electronics and Computers (ISSN -0975-3796), Serial Publication, New Delhi, India, Vol.2 No.1, January-June 2010, pp- 45-49.
18. S.B. Nikam (2010) "Curvelet bases fingerprint antispoofing" International journal of Signal, Image and Video processing, 4(1):75-87(2010)
19. A. Gupta (2010) "Partial Retrieval of Compressed Semi-Structured Documents" International Journal of Computer Applications in Technology (IJCAT) Special Issue on Intelligent Text Processing with its Applications and Computational Linguistics, Vol 38 No 4 2010. pp 239-248
20. A. Gupta (2010) "A novel approach for compressing the dna sequences using semi statistical compressor" International Journal of Computers and Applications, ACTA (Accepted 2010).
21. A. Gupta and S. Agarwal (2010) "Searching a Pattern in Compressed DNA Sequences" International Journal of Bioinformatics Research and Applications. (In Press 2010).

22. S. Nikam (2009) "Feature fusion using Gabor filters and cooccurrence probabilities for finger print antispoofing" International Journal, Intelligent Systems Technologies and Applications, Vol 7 No 3,2009 pp 296-315
23. A. Jain and D. Singh (2010) "Selection of Region of Interest for Assessment of Classification Accuracy in Remote Sensing Data" International Journal of Information Processing, ISSN: 0973-8215l. 4(3), 56-63, 2010
24. A. Gupta (2010) "A Fast Dynamic Compression Scheme for natural language texts" Computers and mathematical applications, 60(2010)3139-3151.
25. R. Prasad (2009) "Study of Bit parallel approximate parameterized String matching algorithm" published in the proceeding of IC3-2009, pp-26-36,2009.

IV. PUBLICATION IN INTERNATIONAL & NATIONAL CONFERENCES

1. M.Pandey, S.M. Ahmed and B.D. Chaudhary (2009) "2T-DHT: A Two Tier DHT for Implementing Publish/Subscribe" 12th IEEE International Conference on Computational Science and Engineering, CSE (2) 2009: pp 158-165, August 29-31, 2009, Vancouver, BC, Canada
2. S. Mishra, D.S.Kushwaha and A.K.Misra (2010) "A Novel Approach for Building a Dynamically Reconfigurable Trustworthy Distributed System" In the proc. of International Conference on Recent Trends in Business Administration and Information Processing, BAIP 2010, CCIS Series, March 2010, Lect. Notes in Computer Science, Springer Verlag Berlin Heidelberg, pp. 258-262.
3. S. Mishra, D.S.Kushwaha and A.K.Misra (2010) "A Cooperative Trust Management Framework for Load Balancing in Cluster Based Distributed System" In IEEE International Conference on Information Telecommunication and Computing, ITC 2010, Kochi, March 2010, pp. 121-125.
4. R. Shukla and A.K. Misra 2010) "Multi-variate Principal Component Analysis of Software Maintenance Effort Drivers" Published in International Conference on Computational Science and Application, March 2010 Springer-Verlag Lecture Note in Computer Science (LNCS)
5. S. Mishra and D.S.Kushwaha (2009) "Jingle-Mingle: A Hybrid Reliable load Balancing Approach for Load Balancing in a Trusted Distributed Environment" IEEE proceedings of 5th International Joint Conference on INC, IMS & IDC, NCM 2009 ,August 2009.

6. M.K. Mishra (2010) "On Optimal Space Tessellation with Deterministic Deployment for Coverage in Three Dimensional Wireless Sensor Networks" In the Proceedings of the Sixth International Conference on Distributed Computing and internet Technology (ICDCIT-2010), ISSN 0302-9743, ISBN-10 3-642-11658-2, ISBN-13 978- 3-642-11658-2, LNCS 5966, pp 72-83, Bhubaneswar, India, 15-17 February 2010.
7. G.K. Patnaik (2009) "Tree-Like Peer-to-Peer Symmetric Key Management in Mobile Ad-hoc Network" In the proceedings of the First International Conference on Networks and Communication (NetCom-09), ISBN 978-0-7695-3924-9, pp 196-201, Chennai, India, 27-29 December 2009.
8. V. Yadav, M.K. Mishra and A.K. Singh (2009) "Localization Scheme for Three Dimensional Wireless Sensor Networks Using GPS Enabled Mobile Sensor Nodes" Presented in the First International Conference on Networks and Communication (NetCom-09), Chennai, India, 27-29 December 2009. And Published in International Journal of Next-Generation Networks (IJNGN), ISSN 0975-7252, vol. 1, no. 1, pp 60-72, December 2009.
9. R. Srivastava (2009) "Mindex: A relevance measure for interval scaled attributes" In the proceedings of Fourth Indian International Conference on Artificial Intelligence, ISBN 978-0-9727412-7-9, pp 2140-2157, Tumkur, Bangalore, India, 16-18 December 2009.
10. M. Jain and M.K. Mishra (2009) "Energy Aware Beacon-less Geographical Routing in Three Dimensional Wireless Sensor Networks" In the proceedings of the First International Conference on Advance Computing (ICAC-09), ISBN 978-1-4244-4787-9, pp 122-128, Chennai, India, 13-15 December 2009.
11. R. Srivastava "Dset: A Semantic Distance Measure" In the proceedings of the Third International Conference on Information Processing (ICIP 2009) ISBN 978-93-80026-72-5, pp 419-428, Bangalore, India, 7-9 August 2009.
12. A. Aleem, R. Srivastava and A.K. Singh (2009) "GCLoD: A Clustering Algorithm for Improved Intra-cluster Similarity and Efficient Local Outliers Detection" In the proceedings of the Fifth International Conference on Data Mining (DMIN-09) ISBN 1-60132-099-X, pp 524-530, Las Vegas Nevada, USA, 13-16 July 2009.
13. T. Tewari, Sweetesh and Rupesh (2009) "Back-Forth Sorting Algorithm -Analysis and Applications Perspective" The 7th ACS/IEEE International Conference on Computer Systems and Applications Rabat, Morocco, May 10 -13,2009.pp-83-87

14. A. Jain and D. Singh (2009) "Role of Selection of Region of Interest/Area of interest for assessment of classification accuracy in remote sensing data" published in the proceedings of The Third International Conference on Information Processing (ICIP 2009) ",7 to 9 August 2009. Bangalore, Karnataka, India .pp 33-40.
15. A. Yadav (2009) "A New Invisible Watermarking Algorithm for Images Based on DWT" accepted and presented in IEEE Bangalore Section Annual Symposium: 18th Annual Symposium on Emerging Needs in Computing, Communication, Signals and Power- ENC2SP 2009, 29TH August, 2009 at The Solitaire, Bangalore, India.
16. R. Kumar (2009) "Different applications of New Generalization P-Gray code in Multimedia data" accepted and presented in 18th Annual Symposium on Emerging Needs in Computing, Communication, Signals and Power- C2SP 2009, IEEE Bangalore Section Annual Symposium held on 29TH August, 2009 at The Solitaire, Bangalore, India.
17. R. Prasad, I. Yadav and B. Singh (2009) "An Efficient Word Searching Algorithm through Splitting and Hashing the Offline Text" published in the proc of International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom 2009, (proc available on IEEE xplore), 27 and 28 Oct 2009 pp 387-389.
18. R. Prasad, I. Yadav and B. Singh (2009) "An Efficient Bit-Parallel Multi-Patterns Word Searching Algorithm through Splitting the Text" published in the proc of International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom 2009, (to be available on IEEE xplore), 27 and 28 Oct 2009.pp 406-410.
19. A.P. Verleker (2009) "D&C Fast Exponentiation Algorithm.doc" presented and also published in the proceedings of International Conference on Advances in Computing,Control and Telecommunication Technologies,ACT 2009,organized by ACEEE, in Trivendrum during 28-29 DEC. 2009,pp 654-656
20. Subhash (2010) "Fast Reoptimization of Steiner Trees" published in the proceesings of the conference, IEEE 2nd International Advance Computing Conference (IEEE IACC 2010) held on 19-20th February, 2010 at Thapar University, Patiala.pp-1-3
21. S. Maheshkar, V.K.Shrivastaca and Vikas (2010) "DCT based texture watermarking using GLCM" presented and published in the proceedings of IEEE 2nd International Advance Computing Conference (IEEE IACC 2010) held on19-20th February, 2010 at Thapar University, Patiala.pp 185-189.

22. V. Gputa (2010) "Designing an Architecture for a Tracking System" presented, also published in the proceedings of the conference, Map India 2010" Epicentre, Gurgaon, India January 19th - January 21st 2010. Paper ref No 107.
23. Varun Jain (2010) "An Improved Heap Sort" presented at the ICCIT 2010: presented and published in the proceedings of International Conference on Computer and Information Technology held in Cape Town, South Africa during January 29-31, 2010, pp 69-72.
24. H.Umesh (2010) "A New Novel Multi-Pivot Sorting Algorithm" presented and published in the proceedings of 3rd International Conference on ICDM, IMT Ghaziabad, March 11-12, 2010 pp 66-74.
25. S. Kumar (2010) "Comparison of Least Significant Bit (LSB) Insertion in RGB and YCbCr Color Space" presented, in a International Conference on "Trends and Advances in Computation and Engineering (TRACE-2010)" organized by Barkatullah University Institute of Technology, Bhopal (M.P.) February 25 - 26, 2010. Souvenir pp-52.
26. R. Prasad, I. Yadav and B. Singh (2010) "Efficient bit-parallel multi-pattern string matching algorithms for limited expression" In proceedings of third Annual ACM Bangalore Conference (available on ACM Digital library) ACM Compute 2010, Jan 22-23, 2010
27. R. Prasad, I. Yadav and B. Singh (2010) "A Fast bit – parallel multipatterns string matching algorithm for biological sequences" Proceedings of International Symposium on Biocomputing (available on ACM digital library) Calicut, Kerala, Feb 15-17, 2010.
28. S.K. Gupta (2009) "Performance Analysis of Bit Plane Complexity Segmentation (BPCS) for Color Images in Spatial Domain" in Annual Conference of Vijnana Parishad of India and National Symposium on "Recent Developments in Applicable Mathematics & Information Technology" organized by Jaypee Institute of Engineering & Technology, Guna, M.P., India, held on December 4 - 6, 2009 , Souvenir pp-1-11
29. S.K. Gupta (2010) "A Review of Digital Watermarking" in the National Conference organized by Jaypee Institute of Engineering & Technology, Guna, M.P., India, held on March 2010, by S. K. Gupta¹ and Suneeta Agrawal². (Accepted)
30. J. Jain and S. Kamble (2010) "Multiple Watermarking Based on Quantization Using Spread Transform Dither Modulation" with, 2010 published in the proceedings of "Image Processing (NCIMP) Bangalore, pp282-285

V.Book Chapter (Springer)

1. Ashutosh Gupta Trends in Intelligent Systems and Computer Engineering Springer, US DOI: 10.1007/978-0-387-74935-8_44 PDF (313.9 KB). Pages 645-653
2. Raghav Yadav, Rama Shankar Yadav, Hari Mohan Singh, "Quality Enhancement in P-Cycle using Optimized Restoration Path (ORP) Algorithm", Accepted for publication in International Conference on Advances in Recent Technologies in Communication & Computing, ARTCom 2009, Kottayam, Kerla.
3. Karan Singh, Rama Shankar Yadav, Amit Kumar Sharma, "Hybrid Adaptive Multicast Source Authentication," Accepted for publication in Third International Conference on Information Processing , August 07 -09, 2009, Bangalore 2009, Bangalore.
4. Karan Singh, Rama Shankar Yadav, Girish Kumar Gupta, "Minimize the Effect of IGMP Leave Latency in Layered Multicast", Accepted for publication in Third International Conference on Information Processing, August 07 -09, 2009, Bangalore 2009, Bangalore.
5. Ranvijay, Rama Shankar Yadav, Smriti Agrawal "Online Speed Fine Tuning Technique For Energy Minimization Of Mixed Task Set", in INDICON, 2009, DA-IICT Ahmedabad, 18-20 December, 2009 PP. 589-592.
6. Ranvijay, Rama Shankar Yadav, Smriti Agrawal " Enhanced Aperiodic Responsiveness by Preemption Control" in 2009 International Conference on Advances in Computing, Control, and Telecommunication Technologies, IEEE,2009. Trivandrum, Kerala, India. December 28-29, 2009.
7. Smriti Agrawal, Rama Shankar Yadav, Ranvijay, "A Speed Fine Tuning Techniques for System Energy Minimization of Weakly Hard Real-Time Systems", in International Journal of Computer and Application, ACTA Press Publication, Canada, vol. 32, Issue 2.
8. Smriti Agrawal, Rama Shankar Yadav, Ranvijay, " a preemption control approach for energy aware fault tolerant real-time systems" International journal of recent trend in engineering, Vol. 1, No. 1, PP. 381-386, ISBN: 1797-9617.
9. Sarsij Tripathi, Rama Shankar Yadav , R.P.Ojha ,"A Utilization Based Approach for Secured Real Time Applications on Clusters", International Conference on Advances in Computing, Control, and Telecommunication Technologies,ACT,IEEE, December 2009.
10. "Behavior Analysis to enhance security in VANETS with Ravi Shanker Shukla in 11th International Conference of the International Academy of Physical Science Feb 20-22 2010.

11. "Throughput enhancement of starved TCP Flow Through concurrent transmission," with Rajesh Verma, Arun Prakash, and Rajeev Tripathi in WCSN 2009 Fifth IEEE Conference on Wireless Communication and Sensor Networks WCSN-2009: December 15-19, 2009.
12. "Throughput Enhancement of Multi-hop Static Ad-hoc Networks through Concurrent Transmission," with Rajesh Verma, Arun Prakash, and Rajeev Tripathi Published in the Proceedings of First International Conference on Intelligence, Communication systems and Networks, CICSYN-2009, Indore, India, 23-25 July, 2009 (appeared in IEEE Xplore), pp. 482-485.
13. "Multi-Objective Optimization of Communication Network Using NSGA" with K. K. Mishra, Sandeep Harit in GEM'09: July 13-16, 2009
14. "A Novel Security Protocol for Mobile Ad-hoc Networks using Kerberos", with Sandeep Harit Published in the 2009 International Conference on Wireless Networks (ICWN'09: July 13-16, 2009, USA).
15. Shakti Mishra, D.S.Kushwaha, A.K.Misra, " A Novel Approach for Building a Dynamically Reconfigurable Trustworthy Distributed System", In the proc. of International Conference on Recent Trends in Business Administration and Information Processing, BAIP 2010, CCIS Series, March 2010, Lect. Notes in Computer Science, Springer Verlag Berlin Heidelberg, pp. 258-262.
16. Aruna Kumari, Shakti Mishra, D.S.Kushwaha, "A New Collaborative Trust Enhanced Security Model for Distributed System", International Journal of Computer Applications, Volume 1, No.- 26, March 2010, pp. 127-134.
17. Shakti Mishra, D.S.Kushwaha, A.K.Misra, "A Cooperative Trust Management Framework for Load Balancing in Cluster Based Distributed System", In IEEE International Conference on Information Telecommunication and Computing, ITC 2010, Kochi, March 2010, pp. 121-125.
18. H Umesh, Mohit Agarwal, Parkhi Rastogi, Sneha Agrawal, Somya Mittal, Sourabh Jain, V L R Madhuria, D.S.Kushwaha, "A New Novel Indexing Technique using a Bit-Tuple Tree", In IEEE International Conference on Information Telecommunication and Computing, ITC 2010, Kochi, March 2010, pp. 224-226
19. Ranjit Singh, Shakti Mishra, D.S.Kushwaha, "An efficient asynchronous mobile web service framework", ACM SIGSOFT Software Engineering Notes 34(6): 1-7, Nov'2009.
20. Chunky Gupta, Deepak Pandey, Prashant Kr. Singh, Rahul Agrawal, Shakti Mishra, D.S.Kushwaha, "Network Traffic Resilient Remote Resource Management Framework". In

- IEEE proc. of International Conference on Advances in Computing, Control & Telecommunication Technologies, ACT 2009, Dec 2009, pp. 211-213.
21. Ankit Gupta, Rahul Agarwal, Rohit Vashishtha, Shakti Mishra, D.S.Kushwaha, "Robustness Analysis of Efficient & Scalable Priority Based Jingle-Mingle Model Using Mosix". In IEEE proc. of International Conference on Advances in Computing, Control & Telecommunication Technologies, ACT 2009, Dec 2009, pp. 201-205.
 22. Shakti Mishra, D.S.Kushwaha, A.K.Misra, "Jingle-Mingle: A Hybrid Reliable load Balancing Approach for Load Balancing in a Trusted Distributed Environment" In IEEE proceedings of 5th International Joint Conference on INC, IMS & IDC, NCM 2009 Seoul, August'09, pp. 117 - 122.
 23. S.K.Mishra, D. S. Kushwaha & A. K. Misra, "Creating Reusable Software Component from Object-Oriented Legacy System through Reverse Engineering", Journal Of Object Technology, Vol. 8, N0.5, July 2009, pp. 133-152.
 24. Awaghad Ashish Krishnarao, Himanshu Gahlot, Amit Shrinet and D. S. Kushwaha , "Comparison of Performance of Sequential Learning Algorithms on the task of Named Entity Recognition for Indian Languages", Lecture Notes in Computer Science, Computational Science – ICCS 2009, pp. 123-132, May'2009, DOI: 10.1007/978-3-642-01970-8_13.
 25. Yadav, D.K.; Joshi, R.K.; Capturing interactions in architectural patterns Advance Computing Conference (IACC), 2010 IEEE 2nd International, Digital Object Identifier: 10.1109/IADCC.2010.5422893, Publication Year: 2010 , Page(s): 443 - 448
 26. "Generating efficient test cases using Elitist Genetic algorithm" with K. K. Mishra and A.K.Misra, Word Academy of Science, Engineering & Technology, WCSET 2009,at Bangkok, Vol. 60, ISSN 2070-3724, pp 1333-1335, Dec 25-27 2009.
 27. "Optimizing the reliability of Communication Network Using Specially Designed Genetic Algorithm" with K. K. Mishra and A.K.Misra, IEEE proceedings of NABIC, Dec 9-11 at Coimbatore 2009.
 28. "A variant of NSGA –II fo solving priority based Optimization Problems" with K. K. Mishra and A.K.Misra, IEEE proceedings of ICIS, 2009.
 29. "A New Approach to Solve Mathematical Problems" with K. K. Mishra and A.K.Misra, Word Academy of Science, Engineering & Technology, Amsterdam, Vol. 57, ISSN 2070-3724, pp 463-464, September 2009.

30. "Congestion control in ATM Networks Using Fuzzy Traffic Controller" with Shailesh Tiwari, vivek kumar and sudeept yadav, AIA 2009, National conference at RBS college, Sep 12-13 Agra.2009.
31. Mayank Pandey, Syed Mushtaq Ahmed, Banshi Dhar Chaudhary: 2T-DHT: A Two Tier DHT for Implementing Publish/Subscribe. CSE (2) 2009: pp 158-165. 12th IEEE International Conference on Computational Science and Engineering, August 29-31, 2009, Vancouver, BC, Canada.
32. K. K. Mishra, B.Sing & Akash Punhani, "Multi-objective Optimization of Rotary Furnace Using NSGA", IEEE International Advance Computing Conference,Patiala,2009,India
33. K.K.Mishra B.Sing & Akash Punhani," Combining New Network and Genetic Algorithm to Predict and to Maximize Lemon Grass Oil Production", IEEE CSO 2009,China
34. K.K.Mishra and Co-authors "A Novel Algorithm For Finding The Non Dominated Set in Multi-objective Optimization", 2009 International Conference on Artificial Intelligence (ICAI'09: July 13-16, 2009, USA),Las Vegas,Neveda,U.S.A
35. K.K.Mishra ,shailesh Tiwari and Akash Punhani" A variant of NSGA for solving Multi objective optimization problems "GEM 09,Las Vegas,U.S.A
36. K.K.Mishra, Nishant Chauhan and Akash Punhani" Predicting the yield of various aromatic plants with the help of neural network" 2009 International Conference on Artificial Intelligence (ICAI'09: July 13-16, 2009, USA),Las Vegas,Neveda,U.S.A
37. K.K.Mishra, Sandeep Harit and Neeraj Tyagi" Multi-Objective Optimization of Communication Network Using NSGA" GEM 09,Las Vegas,U.S.A
38. K.K.Mishra,Anoj Kumar,A.K.Misra" Optimizing the reliability of Communication Network Using specially designed Genetic Algorithm"NABIC09
39. K.K.Mishra,Anoj Kumar,A.K.Misra,"A variant of NSGA-II for solving priority based optimization problems",IEEE ICIS2009
40. K.K.Mishra,Anoj Kumar,A.K.Misra" A new approach to solve mathematical problems"WASET 2009,Amsterdam.
41. B.K.Singh, K.K.Mishra and Others." Hybrid computational Method for Optimizing Isabol Production"NABIC09

VI. Any other Achievements

1. Mr. Anoj Kumar has successfully attended an International Conference NABIC-09 (IEEE Sponsored) with paper topic "Optimizing the reliability of Communication Network Using Specially Designed Genetic Algorithm" held on December 9-11 at Coimbatore 2009.
2. Mr. Anoj Kumar & Mr. K.K. Mishra has successfully attended Faculty Colloquium on Multicore Curriculum development from 7 to 8 August, 2009 organized by Intel Technology India Pvt. Ltd. And I² IT, Pune.

5. DEPARTMENT OF ELECTRICAL ENGINEERING
I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Year
1.	Piush Kumar	Fuzzy logic controller for current source inverter fed induction motor	2010

II. LIST OF M.TECH THESIS COMPLETED IN 2009

S.No	Name of Student	M.Tech. Thesis	Year
1.	Anshul Agarwal	Design of Delta modulated cyclo-Inverter	2009
2.	Shilpi Gupta	Implementation of An Efficient Algorithm for Generalized Single Phase Power Electronics Converter	2009
3.	Animesh K. Srivastava	State feedback and output feedback control of Discrete time Nonlinear systems	2010
4.	Prachi Barsaiyan	Comparison of State feedback Design methods for MIMO systems	2010
5.	Ferdose A. Shiek	Robust Nonlinear Controller Design for 2-DOF TRMS using Backstepping	2009
6.	Amit Singh	Neural Network Based Predictive Control	2009
7.	N. Chandrasekhar	Paulson Samuel and Rajesh Gupta, "Cascaded Multi Level Converter Based Distributed Wind Energy Conversion System	2009

1. M. Kishore Naik, Paulson Samuel and Rajesh Gupta, "Grid Interface of Wind Energy using diode-clamped multi-level inverter with voltage balancing of DC link Capacitors", July 2010
2. Shrinivas Rao Rella, June 2009
3. Chandrasekhar Nalamati, June 2009.
4. Kamlesh Kumar Bharati, June 2009.
5. Study of Dynamic Performance of Restructured Asynchronous tie-lines power system with fuzzy based controller and parameter uncertainties, 2008-09.
6. Optimized design of bio-reactor for stem cell growth, 2009-10.

7. Electrical Analog Representation of Hydro power plant components for identifying penstock dynamics, 2009-10.

III. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. S.K. Mittal, D. Chandra and B. Dwivedi “ Effects of the Time-Moments And Markov-Parameters on Reduced-Order Modelling” Journal of Engineering and Applied Sciences (to appear).
2. S.K. Mittal, D. Chandra and B. Dwivedi “VEGA Based Routh- Padé Approximants for Discrete-Time Systems: A Computer-Aided Approach” International Journal of Engineering and Technology (to appear).
3. J. K. Rai, R. P. Tiwari and D. Chandra “Hybrid Control Strategy for Robotic Leg Prosthesis using Artificial Gait Synthesis” International Journal of Biomechatronics and Biomedical Robotics (to appear).
4. J. K. Rai, R. P. Tiwari and D. Chandra “Trajectory Planning for all Sub Phases of Gait Cycle for Human-Like Walking” International Journal of Engineering Systems Modelling and Simulation (to appear)
5. A. Tripathi, B. Dwivedi and D. Chandra “A Novel Approach towards a Six-Step Operation in Overmodulation Region in SVPWM VSI” Asian Research Publishing Network (to appear)
6. S.K. Mittal, D. Chandra and B. Dwivedi (2009) “Improved Routh-Padé Approximants using Vector Evaluated Genetic Algorithm to Unstable Systems” International Journal of Engineering and Applied Sciences, vol. 1, pp 1-14,2009
7. A. Agarwal and V. Agarwal (2010) “Design of Delta Modulated Generalized Frequency Converter” IEEE Transaction on Industrial Electronics. Nov. 2010, Volume 57, Issue: 11, Page(s): 3724 - 3729
8. P. Kumar and V. Agarwal (2010) “A Comparative Study of Controllers for CSI Fed Induction Motor” Journal of Power Electronics, Vol. 9, No.2, March 2010
9. V. Agarwal and S. Gupta (2010) “An Efficient Algorithm for Single Phase Converter” IET Transaction on Power Electronics, January 2010, Volume 3, Issue 1, p.138–145
10. V. Agarwal and A. Vishwakarma (2009) "A Modified Method For Maximum Power Point Tracking of PV Cell” Journal of Electrical and Electronics Research, vol. 2, No. 1, June 2009 pp. 1-9

11. A. Gola and V. Agarwal (2009) "Implementation of An Efficient Algorithm for a Single Phase Matrix Converter" *Journal of Power Electronics*, Vol. 9, No.2 , March 2009, pp. 198-206
12. P. Kumar and V. Agarwal (2009) "Tuning of PI Controller for current source inverter fed Induction motor drive" *International Journal of Power, Energy and Artificial Intelligence*, IJPEAI, vol. 2, No. 1, pp. 111-116, March 2009
13. A. Kulkarni and S. Purwar (2009) "Wavelet based adaptive back stepping controller for a class of nonregular systems with input constraints" *Expert Systems with Applications (Elsevier)*, Volume 36, Issue 3, Pages 6686-6696, 2009
14. N. Kishor, M. Das, A. Narain and V. P. Ranjan (2010) "Fuzzy model representation of thermo siphon solar water heating system" *Science Direct, Solar Energy*; 84, 948-955, 2010.
15. P. Samuel, R. Gupta and D. Chandra "Grid Interface of Wind Power with Large Split-winding Alternator using Cascaded Multi-level Inverter", accepted for publication in *IEEE Transaction on Energy Conversion*
16. R. Gupta, A. Ghosh and A. Joshi (2009) "Characteristic analysis for multisampled digital implementation of fixed-switching-frequency closed-loop modulation of voltage-source inverter" *IEEE Transactions on Industrial Electronics*, vol. 56, no.7, pp. 2382-2392, July 2009.
17. R. Gupta and K. K. Mishra (2010) "Review of CFL and its harmonic impact on electrical distribution system", *Electrical India Magazine, Chary Publication (Mumbai)*, vol. 50, no.2, pp. 98-106, Feb. 2010.
18. P. K. Ray, S. R. Mohanty and N. Kishor (2010) "Small-Signal Analysis of Autonomous Hybrid Distributed Generation Systems In Presence of Ultracapacitor and Tie-Line Operation" *Journal of Electrical Engineering*, Published by The faculty of Electrical Engineering And Information Technology, Slovak University of Technology & IEE Slovak Academy of Sciences, Bratislava , Vol. 61, No. 4, pp. 205-214, 2010.
19. N.Kishor and M.K. Das (2010) "Soft computing techniques for Determination of Boiling Heat Transfer Coefficient of Liquids on Copper coated Tubes" *Journal of Applied Artificial Intelligence*, Taylor and Francis, Volume 31, pp. 210-232, 2010.
20. M.K. Das and N. Kishor (2010) "Determination of heat transfer coefficient in pool boiling of organic liquids using fuzzy modeling approach", *Journal of Heat Transfer Engineering*, Taylor and Francis, Volume 31, issue 1, pp. 45-58, 2010.
21. N. Kishor (2009) "Oscillation damping with optimal pole-shift approach in application to Hydro plant connected as SMIB system" *IEEE system journal*, vol. 3, issue 3, pp. 317-330, 2009.

22. M.K. Das and N. Kishor (2009) "Adaptive fuzzy model identification to predict the heat transfer coefficient in pool boiling of distilled water" *Journal of Experts System with Applications*, Elsevier Science, Volume 36, pp. 1142-1154, 2009.
23. P. K. Ray and S. R. Mohanty and Nand Kishor (2010) "Small–Signal Analysis of Autonomous Hybrid Distributed Generation Systems in Presence of Ultracapacitor and Tie–Line Operation" *Journal of Electrical Engineering*, Published by The faculty of Electrical Engineering And Information Technology, Slovak University of Technology & IEE Slovak Academy of Sciences, Bratislava , Vol. 61, No. 4,pp. 205–214, 2010.
24. B. Subudhi, P.K.Ray, S.R.Mohanty and A. M. Panda (2009) "A Comparative Study on different Power system Frequency Estimation Techniques" *International Journal of Automation and Control*, Inder science Vol.3, Nos. 2/3, 2009.
25. S. R. Mohanty, V.R. Pandi, Nand Kishor and B.K. Panigrahi "Performance Evaluation of Distance Relay with CT Saturation" *Applied Soft Computing*, Elsevier Science (Revised).

IV. PUBLICATION IN INTERNATIONAL & NATIONAL CONFERENCES

1. S. Sheel and P. Prakash (2009) "An Equivalence Study of Smith Predictor and Internal Model Controller for Process Systems" Published in the proceedings of the International Conference on Mechanical and Electrical Technology (ICMET 2009) held at Beijing, China during August 8- 11, 2009.
2. S. Sheel (2010) "Energy- A Resource for Prosperity of India" Presented at National Seminar on Utilisation and Reliability of Power in Indian Scenario, held at Shambu Nath Institute of Engineering and Technology, Allahabad on January 16, 2010.
3. S. Sheel and M. Phatak "Optimisation of Controller Parameters Using Genetic Algorithm" Accepted for presentation at the IEEE Region 10 Conference on Energy and Sustainable Development.
4. C.B. Naik, A. Agarwal and V. Agarwal (2010) "Space Vector PWM Modulation Technique in Generalized Frequency Converters" Proceedings of I International Conference on Advances in Energy Conversion Technologies ICAECT 2010 7-10, January, 2010, Karnataka, India,
5. A. Agarwal and V. Agarwal (2009) "Harmonic Reduction in AC to AC Converter by Trapezoidal Modulation Techniques" Proceedings of III International Conference on Power Systems, ICPS, 2009 27-29 December, 2009, pp. 8-12, Kharagpur, INDIA,
6. B. Pratap and S. Purwar (2010) "Neural network observer for twin rotor MIMO system: An LMI based approach", International Conference on Modeling, Identification and Control (ICMIC), Okayama, Japan, 2010
7. B. Pratap and S. Purwar (2010) "Sliding mode state observer for 2-DOF twin rotor MIMO system" International Conference on Power, Control and Embedded Systems (ICPCES), Allahabad, India, 2010
8. A. K. Srivastava and S. Purwar (2010) "State feedback and output feedback tracking control of discrete-time nonlinear system using Chebyshev neural networks" International Conference on Power, Control and Embedded Systems (ICPCES), Allahabad, India, 2010
9. P. Barsaiyan and S. Purwar (2010) "Comparison of state feedback controller design methods for MIMO systems", International Conference on Power, Control and Embedded Systems (ICPCES), Allahabad, India, 2010
10. R. Negi. S. Purwar and H. Kar (2010) "An LMI criterion for anti-windup design with global asymptotic stability for continuous-time linear systems" International Conference on Power, Control and Embedded Systems (ICPCES), Allahabad, India, 2010

11. F. A. Shiek and S. Purwar "A Nonlinear State Observer design for 2-DOF TRCS using Neural Networks" International Conference on Advances in Computing, Control and Telecommunication Technologies, Trivandrum, India, 2009
12. P. Samuel, R. Gupta and D. Chandra (2009) "Grid interface of photovoltaic-micro turbine hybrid based power for voltage support and control using VSI in rural applications" IEEE PES General meeting 2009, 26-30 July 2009.
13. P. Samuel. N. Chandrasekhar and R. Gupta (2010) "Wind Energy Conversion based on Seven-level Cascaded H-Bridge Inverter using LabView FPGA" IEEE International Conference on Power, Control and Embedded Systems 2010, Allahabad, Nov 29-Dec 1, 2010
14. P. Samuel, R. Gupta and D. Chandra (2009) "Grid interface of photovoltaic-micro turbine hybrid based power for voltage support and control using VSI in rural applications" IEEE PES General meeting 2009, 26-30 July 2009.
15. K.K. Mishra and R. Gupta (2009) "Harmonic reduction and reactive power compensation in domestic consumer voltage distribution system" Recent Advances in Electrical and Electronics Engineering (RAEEE09), Dec. 23-24, 2009, NIT Hamirpur, India.
16. A. Sinha, D. Kumar, P. Samuel and R. Gupta (2009) "Performance analysis of converter based variable speed wind energy conversion system" IEEE International Conference on Power System (ICPS 09), Dec. 27-29, 2009, IIT Kharagpur, India.
17. R. Gupta, G. Gupta, D. Kastwar, A. Hussain and H. Ranjan (2009) "Solar photovoltaic power conversion using environment friendly power electronics converter" International Conference & Exhibition on Recent Advancement in Environmental Protection (RAEP 2009), Dec 17-19, 2009, Agra, India.
18. P.K. Ray, S.R. Mohanty and N. Kishor (2009) "Frequency Regulation of Hybrid Renewable Energy System for Large Band Wind Speed Variation" IEEE sponsored international conference on Power System, ICPS, IIT, Kharagpur, India, pp. 1 – 6, Dec., 2009.
19. N. Kishor, S.R. Mohanty and M. Villalva (2010) "Simulation of PV array output power for modified PV cell Model" 2010 IEEE International Conference on Power and Energy (PECON), Kuala Lumpur, Malaysia during 29 November to 1 December 2010.
20. P.K. Ray, S.R. Mohanty and Nand Kishor (2010) "Coherency determination in grid-connected distributed generation based hybrid system under islanding scenarios" 2010 IEEE

International Conference on Power and Energy (PECON), Kuala Lumpur, Malaysia during 29th November to 1st December 2010.

21. P. K. Ray, S.R Mohanty and N. Kishor (2010) "Dynamic Modeling and Control of Renewable Energy Based Hybrid System for Large Band Wind Speed Variation" IEEE International conference on Innovative Smart Grid Technologies Europe, ISGT, Sweden, October, 2010.
22. P.K. Ray, S.R. Mohanty and N. Kishor (2009) "Small-Signal Analysis of Hybrid Distributed Generation System with HVDC-Link and Energy Storage Elements" IEEE sponsored IInd International Conference on Emerging Trends in Engineering & Technology ,ICETET, GHRCE, Nagpur, India, Dec., 2009.
23. P.K. Ray, S.R. Mohanty and Nand Kishor (2009) "Frequency Regulation of Hybrid Renewable Energy System for Large Band Wind Speed Variation" IEEE sponsored international conference on Power System, ICPS, IIT, Kharagpur, India, pp. 1 – 6, Dec., 2009.

V. PAPER PRESENTATIONS IN CONFERENCE/SEMINAR/WORKSHOP

1. **Title:** Modeling and design of MPPT controller for a PV module using PSCAD/EMTDC.
Conference: Innovative Smart Grid Technologies Conference Europe (ISGT Europe), 2010 IEEE PES, Oct.11-13, 2010, Gothenburg, Sweden.
2. **Title:** Capacitors Voltage Balancing in Half Bridge Inverter for Low Switching Frequency Applications.
Conference: PEDES 2010 & 2010 Power India Conference, Dec. 21-23, New Delhi, India.
Workshop on Virtual Instrumentation & Its Applications (WVIA 09), March 18-20, 2009, MNNIT, Allahabad.

VI. INVITED LECTURES

1. Special lecture for faculty on: 'How to improve Teaching of under-graduate teaching in Engineering ' At L.D.College of Technical Studies, Soraon, Allahabad, on October 07, 2009.
2. Invited lecture at M.I.T., Moradabad: ' Signal Conditioning Techniques in Instrumentation Engineering ' On Nov 22, 2009.
3. Key- note address at the National Seminar on : 'Utilisation and Reliability of Power in Indian cenario' held at Shambu Nath Institute of Engineering and Technology, Allahabad on January 16, 2010.
4. Intelligent Control of Nonlinear Systems", in Indo-US workshop held at IIT, Kanpur, 26-28 October, 2009.

5. Delivered lecture in Seminar on “Non-Conventional Energy Resources & its Utilization (NCERU 09)” at KNIT, Sultanpur on 28 Feb. 2009.
6. Delivered Lecture in Workshop on Virtual Instrumentation & Its Applications (WVIA 09), March 18-20, 2009, MNNIT, Allahabad.
7. Delivered Lecture in National Seminar on “Utilization and reliability of Electric Power: An Indian Scenario”, at SIET, Jhalwa, Allahabad, on 16 Jan 2010.

VII. Any other Achievements

Prof. Satya Sheel

(A) Have been Reviewer for the research papers for :

1. International Conference on ‘Computer Applications in Electrical Engineering – Recent Advances (CERA-09) held at IIT/ Roorkee , during Feb 19-21, 2010.
2. International Conference on Applications in Computer, Control and Communications 2009 held at Fr. Conceicao Rodrigues College of Engineering, Mumbai during Jan 23-24, 2009.
3. IEEE-INDICON 2009 held at IIT/ Kanpur
4. Journal ‘Electrical Power Components and Systems’.
5. International Conference on ‘Applications in Computer, Control and Communications 2009’ held at Fr. Conceicao Rodrigues College of engineering, Mumbai during Jan 21-22, 2010.

(B) Member of Expert committees :

1. Union Public Service Commission, New Delhi
2. U.P. Public Service Commission, Allahabad
3. Banaras Hindu University, Varanasi

VIII. Research Profile on consultancy

1. Program Chair of International Conference on Power Control and Embedded Systems ICPCES-2010
2. Reviewer of IEEE Transactions on Power Electronics
3. Reviewer of IEEE Transactions on Industrial Electronics
4. Reviewer of IEEE Transactions on Small Grid
5. Reviewer of Journal of Electrical and Electronics Research
6. Reviewer of International Conference on Power Engineering and Optimization Conference, 2009

7. Reviewer of International Conference on Computer Applications and Recent developments in power systems CERA-2010
8. Reviewer of International Conference on Power Control and Embedded Systems ICPCES-2010.

6. DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisors	Year
1.	Dilip Kumar Kothari	RWA and survivability Algorithms for WDM Optical Networks	Prof. Sudarshan Tiwari	2009
2.	Neeraj Tyagi	Route Optimization for Mobile IP in Wireless Networks"	Prof. Rajeev Tripathi	2009

II. LIST OF M.TECH THESIS COMPLETED IN 2009

S.No	Name of Student	M.Tech. Thesis	Supervisors	Year
3.	Atul Chandra Balram	Analysis and Design of Pulse Triggered Flip-Flop for High Performance and Low Power VLSI Applications	Prof. Sudarshan Tiwari	2009
4.	Shiv Shankar Mishara	Comparative Performance Analysis of Various CMOS Design Techniques for XOR-XNOR Circuits	Prof. Sudarshan Tiwari	2009
5.	Hema Lata Rao	Design of a reconfigurable switch architecture for next generation communication network	Prof. Rajeev Tripathi	2009
6.	Praveen kumar chippa	High performance sequential circuits with adiabatic complementary Pass Transistor Logic (ACPL)	Prof. Rajeev Tripathi	2009
7.	Pavan manchikalapudi	Design for Testability for Cellular Banyan Switch Architecture for next Generation Networks	Prof. Rajeev Tripathi	2009
8.	Mayur Agrawal	Design and simulation of hybrid CMOS full adder	Prof. H. Kar	2009
9.	Satheesh Pammidimarri	High speed and low power multipliers based on hybrid full adders	Prof. H. Kar	2009
10.	Purnachandra Rao J.	Design of reconfigurable multipliers for integer and Galois field multiplication based on high speed adders	Prof. H. Kar	2009
11.	Tanmai Kulshrestha	A Highly Linear Tunable Pseudo-differential Transconductor in Deep Submicron Technology	Mrs. Vijaya Bhadauria	2009

12.	Susanta Kumar Tripathy	FPGA Implementation of CORDIC Processor	Dr. V. K. Srivastava	2009
13.	A.V. B. Reddy	High-Speed Architecture of the Whirlpool Hash Function	Dr. Amit Dhawan	2009
14.	Chaitanya Kommu	A Novel High-Speed Multiplexer-Based Full Adder	Dr. Amit Dhawan	2009
15.	Darsh Kumar Agrawal	Design and simulation of mixed gate diffusion input full adder topology for high performance arithmetic circuits	Dr.R.K.Nagaria	2009
16.	Shiv Shankar Mishra	Comparative performance analysis of various CMOS design Techniques for XOR-XNOR circuits	Dr.R.K.Nagaria	2009
17.	Abhinav Kumar Arela	Fast JSPA -CAQA Scheduling Based on Average Channel Information in Multiuser OFDM	Dr.V.S. Tripathi	2009
18.	Manish Kumar	Low Power and High Speed Design of a VLSI Circuit in Deep Submicron Technology	Dr. R.A.Mishra	2009
19.	Tripurari Sharan	Design and Simulation of Switch Capacitor Based Filter Circuit	Dr. R.A.Mishra	2009
20.	Prabhat Chandra Srivastava	High-Speed and Low Power Unified Dual Field Multiplier in GF (P) and GF (2^m)	Mr. Arvind Kumar	2009
21.	Rais Ahmad Sheikh	Secured Ultra-Wideband Communications in the Presence of Interference	Mr. Arvind Kumar	2009
22.	Tarun Kumar	Statistical Multiplexing of Optical Code Division Multiple Access	Mr. Asim Mukherjee	2009
23.	Pooja Srivastava	Implementation of certificate based authentication in IKEv2 protocol with EAP-SIM	Mr. Asim Mukherjee	2009
24.	Rafik Ahmad	Spectral Containment and Performance of Wavelet Based Constant Envelop OFDM	Mr. Manish Tiwari	2009
25.	Rupesh Kumar	Medical Image Compression using Space-Frequency	Er. Basant Kumar	2009
26.	Muraleedhara Patro	Performance Enhancement of 1-Bit Conventional CMOS Full Adder Using MTCMOS Design	Dr. Rajeev Tripathi Mr. Sanjeev Rai	2009
27.	Subhash Kumar Mishra	A Low Variation Tolerant Sub-Threshold 5-T SRAM Cell Design	Dr. Rajeev Tripathi Mr. Sanjeev Rai	2009

III. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. M. Shukla, A. Shukla, Rohmit Kumar, V.K.Srivastava and S.Tiwari, "Simple diversity Scheme for IDMA Communication System," International Journal of Applied Engineering Research, ISSN0973-4562, Vol. 4, No. 6, pp. 877-883, 2009.
2. S. S. Mishra, S. Wairya, R.K. Nagaria, and S. Tiwari, "New Design Methodologies for high speed Low Power XOR-XNOR Circuits," Journal of Word Academy of Sciences and Technology, Vol.55, pp 200-206, July 2009.
3. B. Mohapatra, R. K. Nagaria and S. Tiwari, "A review of Survivable WDM Optical Networks for Unicast and Multicast Traffic," IJCSES, International Journal of Computer Sciences and Engineering Systems, Vol.3, No.3, pp.257-264, August 2009.
4. Manoj Shukla, V.K.Srivastava and S.Tiwari, "Analysis and design of optimum interleaver for iterative receivers in IDMA scheme," Journal of Wireless Communication and Mobile computing, Vol. 9, No.10, pp 1312 – 1317, October 2009.
5. A. K. Agrawal, S. Wariya, R.K. Nagaria, and S. Tiwari, "A New Mixed Gate Diffusion Input Full Adder Topology for High Speed Low Power Digital Circuits," World Applied Science Journal7 (Special Issue of Computer and IT), ISSN 1818.4952, pp 138-144, 2009.
6. H. K. Singh, S. Aggarwal, S. Singh, B. Mohapatra, R. K. Nagaria, and S. Tiwari, "Performance Comparison of Protection Strategies in WDM Mesh Networks," Journal of Telecommunications and Information Technology, Vol.1, No.1, pp 62-69, January 2010.
7. V. S. Tripathi and S. Tiwari, "A Fault-tolerant Switch for Next Generation Computer Networks", International Journal on Recent Trends in Engineering (IJRTE) ISSN 1797-9617, Vol. 3, No. 1, pp. 60-64, February 2010.
8. B. Mohapatra, R. K. Nagaria and S. Tiwari, "Performance Analysis of restoration schemes in survivable WDM mesh networks" International journal of recent trend in engineering(IJRTE-2010) ISSN No:1797-9617,Vol.3,No.1, pp 65-69, 2010.
9. V.K.Dwivedi,S.Tripathi,V.S.Tripathi,R.Tripathi and S.Tiwari, "RS Turbo coding for PAPR Reduction in multiuser OFDM system".International Journal of recent trend in Engineering (IJRTE-2010) ISSN No:1797-9617,Vol.3,No.4, pp 53-55, 2010.
10. V. S. Tripathi and S. Tiwari, "Analytical Modeling and Simulation of a new switching fabric", Accepted for Publication in the International Journal of Computer Sciences and Engineering Systems, (IJCSES), ISSN 0973-4406, 2010.

11. P. C. Upadhyay, and S. Tiwari "Network Layer Mobility Management Schemes for IP-Based Mobile Networks: A survey" International Journal of Mobile computing and Multimedia Communications (IJMCMC), Vol 2, Issue 3, pp 47-60 , 2010.
12. M.Shukla, V.K.Shrivastva and S.Tiwari "Performance analysis of tree based interleaver with iterative IDMA receivers using unequal power allocation algorithms" International Journal of Electronics and Telecommunication and Instrumentation engineering (IJETIE)U.S.A. Vol.2, issue 3, pp 15-25, 2010.
13. V. Krishna Rao K. and H. Kar (2009). An LMI condition for robust stability of discrete-time state-delayed systems using quantization/overflow nonlinearities, Signal Processing, vol. 89, pp. 2092-2102.
14. H. Kar (2010). Comment on 'Elimination of overflow oscillations in fixed-point state-space digital filters using saturation arithmetic: An LMI approach' by V. Singh [Digital Signal Process. 16 (2006) 45–51], Digital Signal Processing, vol. 20, pp. 39-41.
15. V .K. Srivastava, "A SVD based Scheme for Postprocessing of DCT Coded Images" to appear in Electronic Letters on Computer Vision and Image Analysis (ELCVIA).
16. Anoj Shukla, V.K. Srivastava, Sudarshan Tiwari, "A VHDL Implementation of Orthogonal Interleavers for the IDMA Scheme" in the IUP Journal of Telecommunications, Vol. I, No. 2, pp. 63-71, November 2009 Available at SSRN: <http://ssrn.com/abstract=1521407>
17. Pankaj Kumar Sharma, R.K.Nagaria and T.N.Sharma (2009), "Power Efficiency Improvement in OFDM System using SLM with Adaptive Nonlinear Estimator", World Applied Sciences Journal (Special Issue of Computer & IT), Vol.7, pp. 145- 151.
18. Sorabh Kamthey, T.N.Sharma, R.K.Nagaria and S.Wairya (2009) "A Novel Design for Testability of Multiple Precharged Domino CMOS Circuits", World Applied Sciences Journal (Special Issue of Computer & IT), Vol.7, pp. 175-181.
19. H.K. Singh, S. Agarwal, S. Singh, B. Mohapatra, R.K. Nagaria and S. Tiwari (2010) "Performance Comparison of Protection Strategies in WDM Mesh Networks", Journal of Telecommunications & Information Technology (JTIT), Vol. 1, pp. 62- 69.
20. R.K.Nagaria, Rakesh Kumar Singh and Subodh Wairya (2010), " On the New Design of Sinusoid Voltage Controlled Oscillators using Multiplier in CFA based Double Integrator Loop", Journal of Circuits, Systems and Computers (JCSC), Vol. 19, No.5, pp. 939-948.

21. B. Mohapatra, R.K.Nagaria and S.Tiwari (2010) "Performance Analysis of Restoration Schemes in Survivable WDM Mesh Networks" International Journal of Recent Trends in Engineering (IJRTE), Vol.3, No.1, pp.65-69.
22. M. Shukla, V.K.Srivastava and S.Tiwari (2009) "A VHDL Implementation of Orthogonal Interleavers for IDMA Scheme" The IUP Journal of Telecommunication, Vol.1, No.2, pp 63-71, November 2009.
23. V. K. Dwivedi, S Tripathi, V. S. Tripathi and S. Tiwari (2010) " Performance of a variable Envelope Detector- Based Polar Transmitter for OFDM Systems," The IUP Journal of Telecommunication, Vol.2, No. 1, pp 50-59, Feb. 2010
24. R. Verma, A. Prakash, R. Tripathi and N. Tyagi "Improving Throughput of Starved TCP Flow by Sidestepping Bottleneck Nodes Using Concurrent Transmission" International Journal of Mobile Computing and Multimedia Communications (IJMCMC), IGI Global, USA, ISSN: 1937-9412, Vol. 2, Issue 1, pp.68—83
25. C.Kumar and R. Tripathi (2009) "Adaptation of the Preemptive Handoff Scheme in an Integrated Mobile Communication Environment," Published in the African Journal of Mathematics & Computer Science Research (AJMCSR), Vol. 2(8), September 2009, pp. 167-178

IV. PUBLICATION IN INTERNATIONAL & NATIONAL CONFERENCES

1. V. K. Dwivedi, R. Tripathi, S. Tiwari (2009) "Reduction of PAPR Effect for OFDM System Using Power Sharing" The International Conference on Wireless Network (ICWN-09), Las Vegas, Nevada, U.S.A. July 13-16, 2009
2. M. Shukla, R.C.S. Chauhan, V.K.Shrivastwa and S. Tiwari (2009) "Performance Analysis of Tree Based Interleaver with IDMA Systems Using Optimum Power Allocation Algorithm" in IEEE international conference on internet multimedia systems architecture and application "IMSAA 2009" in Bangalore ,India 9-11 Dec 2009
3. M. Shukla, R.C.S. Chauhan, R.Gupta, V.K.Shrivastwa and Sudarshan Tiwari (2009) "Performance Analysis of Tree Based Interleaver with Iterative IDMA Receivers using Optimum Power Allocation Algorithm" in first UK-india international workshop on cognitive wireless system held in IIT Delhi during 11-12 December 2009.
4. A. S. Raghuvanshi, S. Tiwari, R. Tripathi and N. Kishor (2009) "GK Clustering Approach to Determine Optimal Number of Clusters for Wireless Sensor Networks" in the proceeding of

- IEEE, 5th International Conference on Wireless Communication and Sensor Networks(WCSN-2009), December 15-19, 2009, pp 15-20, 2009
5. M.Shukla,V.K.Shrivastwa and S. Tiwari (2009) "Performance Analysis of Tree Based Interleaver with IDMA System Using Optimum Power Allocation Algorithm" in 2nd International Conference on Emerging Trends in Engineering and Technology, Nagpur India Dec.16-18,2009.
 6. V.K. Dwivedi, S. Tripathi, V. S. Tripathi, R.Tripathi and S. Tiwari (2009) "Power Sharing in Wireless OFDM Systems" in the proceeding of IEEE, 5th International Conference on Wireless Communication and Sensor Networks(WCSN-2009), December 15-19, pp 164-167, 2009.
 7. M.Shukla, A.Shukla, V.K.Shrivastwa and Sudarshan Tiwari "Performance Evaluation of MRC Diversity Scheme for Iterative IDMA Receivers" in INDICON 2009, to held during December at DA-IICT gandhinagar India, pp.18-20, 2009
 8. M.Shukla, S. K. Shriwas, V.K. Srivastava and S.Tiwari (2009) "Performance Evaluation of Maximal Ratio Combining Diversity technique for IDMA Systems" in the proceeding of IEEE, 5th International Conference on Wireless Communication and Sensor Networks(WCSN-2009), December 15-19, pp 186-189, 2009
 9. V.K. Dwivedi, S. Tripathi, V. S. Tripathi, R.Tripathi and S. Tiwari (2009) "Shared Power Allocation Among Subcarrier of OFDM Systems" in the proceeding of International Conference on Emerging Trends in Electronics and Photonic Devices and Systems, (ELECTRO-2009), December 22-24, pp. 270-273,2009
 10. V. K. Dwivedi, V.S. Tripathi, R. Tripathi and S. Tiwari (2010) "90 nm CMOS Variable Envelope Detector Based Polar Transmitter for OFDM System" Proceeding of International Joint Conference on Information and Communication Technology (IJCICT-2010), Bhubaneswar, Orissa, pp. 92-98, Jan. 8-10, 2010
 11. A. Joshi, H. Kar, K.R.S. Kumar and P. Gangwani (2009) "A configurable FPGA-based systolic architecture for window based image processing" Proceedings of the International Conference on Advanced Computing (ICAC 09), 06-08 Aug. 2009, held at Cauvery college for Women, Tiruchirappalli, pp. 255-260
 12. S.Kamble, S.Agarwal, V.K. Srivastava and V. Maheshkar (2010) "DCT based texture watermarking using GLCM" IEEE International Advance Computing Conference (IACC 2010), to be held in Patiala during February 19-20, 2010

13. V. K .Shrivastava, S. K. Tripathy (2009) "An Implementation of Cordic Processor on FPGA Using VHDL" in National conf. on Information Technology trends in Engineering Applications, March 19-21, 2009 held at Bangalore
14. A. Shukla, R. Kumar, M. Shukla, V.K. Srivastava and S. Tiwari (2009) "CDMA 2000, W-CDMA, and IDMA: An Overview" in Proceedings of National Seminar on Recent Advances on Information Technology "RAIT 2009" at I.S.M., Dhanbad, Feb. 6-7 2009.
15. M. Shukla, A. Dhaka, V.K. Srivastava and S. Tiwari "Analysis of Various Orthogonal Interleavers with IDMA Scheme" in National Conference on Currents Trends in Technology, Nirma University, Ahmadabad, 25-27 Nov., 2009
16. C. Kommu and A. Dhawan "A Novel High-Speed Multiplexer-Based Full Adder" in Proceedings of Silver Jubilee Conference on Communication Technologies and VLSI Design, VIT University, Vellore, Tamilnadu, Oct. 8-10, 2009
17. R. K. Singh and R.K.Nagaria (2009) "A New Performance Enhancement Technique of the Current Feedback Amplifier" IEEE Proc. International Conference on Advances in Computing, Control, and Telecommunication Technologies (ACT-2009), Trivendrum, India, pp. 695-701, Dec. 28-29, 2009.
18. A.K. Sharma, R.K.Nagaria and T.N.Sharma (2009) "PAPR Reduction for OFDM Scheme by New Partial Transmit Sequence Technique in Wireless Communication Systems" IEEE Proc. International Conference on Computational Intelligence, Communication Systems and Networks (CICSyN -2009), Indore, India, pp.114-118, July 23-25, 2009
19. S. Kumar, A. Kumar and R. Gupta (2009) "Use of Transaction Level Modeling in the design of a System on a Chip" in proceedings of IEEE sponsored National Conference on Microelectronics and Communication, NCMEC-2009, April 8-9, held at SRM University, Kancheepuram Dist, Tamil Nadu.
20. R. Ahmad & M. Tiwari (2009) "Spectral Containment and Performance Comparison of Constant Envelope OFDM-PM and Standard OFDM" Published in the Proceedings of International Symposium on Computer Engineering & Technology (ISCET 2010) at RIMT – Institute of Engineering & Technology Mandi Gobindgarh, Punjab, March' 2010
21. B. Kumar, S.P. Singh, A. Mohan and H.V. Singh (2009) "MOS Prediction of SPIHT Medical Images Using Objective Quality Parameters" Proc. International Conference on Signal Processing Systems, ICSPS-2009, May 15-17 , 2009, Singapore

22. V. S. Tripathi (2010) "90 nm CMOS Variable Envelope Detector Based Polar Transmitter for OFDM System" Proceeding of International Joint Conference on Information and Communication Technology (IJCICT-2010), Bhubaneswar, Odisha, pp. 92-98. Jan. 8-10, 2010
23. R. Ahmad and M. Tiwari (2010) "Performance Analysis of Phase Modulated Constant Envelope OFDM - PM in AWGN Channel" Published in the Proceedings of National Conference on Advancement & Future Trends in VLSI Design & Embedded System organized by Gyan Ganga Institute of Technology & Science, Jabalpur, February' 2010
24. R.Ahmad and M.Tiwari (2010) "OFDM PAPR Reduction Techniques for Wireless Applications: a survey" Published in the Proceedings of National Seminar on Mobile Communication & VLSI Design organized by Shambhunath Institute of Engineering and Technology (SIET), Allahabad, January' 2010
25. A. Prakash, R. Verma, R. Tripathi and K. Naik (2009) "Multiple Mobile Routers based Seamless Handover Scheme for Next Generation Heterogeneous Networks" Proceedings of First International Conference on Networks & Communications, NetCoM-2009, Chennai, India, 27-29 December, 2009, pp.72-77
26. A. Prakash, R. Verma and R. Tripathi (2009) "Network Mobility (NEMO) Handover for Vehicles across Heterogeneous Networks," Proceedings of 12th International Conference on Information Technology, 'ICIT-2009,' Bhubaneswar, India, 21-24 December, 2009, pp.218-222
27. A. Prakash, R. Verma, R. Tripathi and K. Naik (2009) "A Mobile IPv6 based Route Optimization Scheme for Mobile Networks" Proceedings of 'IEEE INDICON-2009,' DA-IICT, Gandhi Nagar, India, 18-20 December, 2009, pp.547-550
28. A.Prakash, R.Verma, R.Tripathi and K.Naik (2009) "Extended Mobile IPv6 Route Optimization in Nested Mobile Networks" Proceedings of Fifth IEEE Conference on Wireless Communications and Sensor Networks, 'WCSN-2009,' IIIT, Allahabad, India, 15-19 December, 2009, pp.150-155
29. R. Verma, A. Prakash, N. Tyagi and R. Tripathi (2009) "Throughput enhancement of starved TCP Flow Through Concurrent Transmission" Proceedings of Fifth IEEE Conference on Wireless Communication and Sensor Networks, 'WCSN-2009' IIIT, Allahabad, India, 15-19 December, 2009, pp.199-203
30. R. Verma, A. Prakash, R. Tripathi and N. Tyagi (2009) "Throughput Enhancement of Multi-hop Static Ad-hoc Networks through Concurrent Transmission" Proceedings of First International

Conference on Intelligence, Communication systems and Networks, CICSYN-2009, Indore, India, 23-25 July, 2009, pp.482-485

31. A. S. Raghuvanshi, S. Tiwari, R. Tripathi and N. Kishor (2009) "GK Clustering Approach to Determine Optimal Number of Clusters for Wireless Sensor Networks" in the proceeding of IEEE, 5th International Conference on Wireless Communication and Sensor Networks(WCSN-2009), December 15-19, 2009, pp 15-20, 2009
32. V.K. Dwivedi, S. Tripathi, V. S. Tripathi, R.Tripathi and S. Tiwari (2009) "Power Sharing in Wireless OFDM Systems" in the proceeding of IEEE, 5th International Conference on Wireless Communication and Sensor Networks(WCSN-2009), December 15-19, pp 164-167, 2009
33. A. Prakash, R. Verma and R. Tripathi "Vehicular Ad Hoc Networks (VANETs): Mobility Modeling and Simulation Study" Proceedings of International Conference on Advance Computing, 'ICAC 2009,' BUTP, Tiruchirapalli, India, 6-8 August, 2009

V. SEMINARS / CONFERENCES / WORKSHOPS ATTENDED

1. Dr. R.K.Nagaria presented a paper titled "New Design Methodologies for High Speed Low Power XOR-XNOR Circuits", in the World Congress on Science, Engineering and Technology (WCSET-2009), at Oslo (Norway) during July 29-31, 2009.
2. Basant Kumar, S.P. Singh, Anand Mohan, Animesh Anand, H.V. Singh, " Statistical Modelling of Wavelet Coefficients of CT Scan Image", Proc. ELECTRO-2009, 162-165, Dec. 22-24, Department of Electronics Engineering, Institute of Technology, Banaras Hindu University, Varanasi. Attended (Without Paper)
3. Attended Faculty Development Programme on "Stress of Life: Causes and Prevention" organized by Department of Humanities and Social Sciences, MNNIT, Allahabad during 08-12 June, 2009. (One week)
4. Attended Faculty Development Programme on "Management Information Systems" organized by Department of SMS, MNNIT, Allahabad during June22 – July03, 2009. (Two weeks).
5. Attended Faculty Development Programme on "E-Commerce" organized by Department of SMS, MNNIT, Allahabad during 06 July – 17 July, 2009. (Two Weeks).
6. Mr. Sanjeev Rai, attended ZOPP Workshop on SMDP-II Project on February 09-12, 2010

SEMINARS / CONFERENCES / WORKSHOPS/ SHORT TERM COURSES/ TRAINING PROGRAMME ORGANISED

VI. INVITED LECTURES

- 1 Prof S Tiwari delivered invited lecture on, "Multiuser Communication Systems," at Academic Staff College, Banaras Hindu University, Banaras, India on 22nd June 2009.
- 2 Prof S Tiwari delivered Special lectures on, "Signaling and Communication ," at Indian Institute of Information Technology , Allahabad, Uttar Pradesh, India
- 3 Dr. V. K. Srivastava delivered invited lectures in AICTE-MHRD sponsored Faculty Development Programme on "VLSI for Signal Processing and Communication" organized by Dept. of ECED, MNNIT, Allahabad for two weeks i.e. Jan. 12-24, 2009
- 4 Dr. Amit Dhawan delivered Special Lectures, 'Digital Design', at faculty development programme on VLSI for signal processing & Communication, MNNIT, Allahabad, Jan. 12-24 2009.
- 5 Dr. R.K.Nagaria delivered Lectures on VLSI for Signal Processing & Communication: AICTE(MHRD) Sponsored Faculty Development Programme (January 12–24, 2009) organized by the Department of Electronics and Communication Engineering, Motilal Nehru National Institute of Technology, Allahabad, India
- 6 Mr. Arvind Kumar delivered Special Lecture in faculty development programme on VLSI for signal processing & Communication, MNNIT, Allahabad, Jan. 12-24 2009
- 7 Mr. Rajeev Gupta delivered Special Lecture in faculty development programme on VLSI for signal processing & Communication, MNNIT, Allahabad, Jan. 12-24 2009.
- 8 Mr. V. Krishna Rao Kandavli delivered an expert lecture, 'Signals and Systems', in the Faculty Development Programme on "VLSI for Signal Processing & Communication", January 12-24, 2009 held at MNNIT, Allahabad

VII. RESEARCH PROJECTS:

R & D Project from MNNIT, Allahabad under Research Grant of the Institute, Amount: Rs. 165000=00 Topic: "Simulation and Analysis of MIMO-OFDM systems for Wireless Networks

VIII. OTHER ACHIEVEMENTS:

1. Prof Surdarshan Tiwari served as Reviewer, Elsevier Science, Journal of Computer Communication, Science Direct, Elsevier B.V.

2. Prof. Surdarshan Tiwari served as Reviewer, to Book “Fundamentals of Signal and Systems,” by Michael J. Roberts, Tata McGraw-Hill Publishing Company Limited, New Delhi.
3. Dr. Amit Dhawan Listed in MARQUIS Who’s Who in the World, USA.
4. Dr. Amit Dhawan Served as a reviewer for the following International Journals
(I) Journal of The Franklin Institute (Elsevier) (ii) Digital Signal Processing (Elsevier)
5. Dr. R.K. Nagaria chaired the Technical Sesion in World Congress on Science Engineering and Technology (WCSET 2009), July 29-31 , 2009,Oslo (Norway).
6. Dr. R.K.Nagaria, Associate Editor of International Journal on Emerging Technologies (IJET), ISSN : 0975-8364, New Delhi.
7. Mr. Asim Mukherjee Patents Filed: (The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi – 110075 Phone: (91)(11) 2808 1921 – 25 Fax: (91)(11) 2808 1920 & 2808 1940, E.mail: delhi-patent@nic.in)
 - Published in “official journal of the patent office, issue no. 12/2010
Title: Embedded system for controlling and tracking of running vehicles by sending short message service.
Application No.1236/DEL/2008 A Date of filing of Application : 19/05/2008
Publication Date : 19/03/2010 International classification : H04Q7/00
 - Published in “official journal of the patent office, issue no. 12/2010
Title: Device for real time depth calculation of obstacles using digital image processing.
Application No. 1461/DEL/2008A Date of filing of Application : 18/06/2008
Publication Date : 25/12/2009 International classification: G06K9/00

7. DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisor’s	Year
1.	Mr Tarun Dhingra	Competitiveness of Firms in Special Economic Zones with Special Reference to Textile Industry in India	Dr.Ambalika Sinha Dr.Tripti Singh	2009

II. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. “Hosseini’s A Thousand Splendid Suns: A tragedy” International Seminar ‘The 21st Century Novel: Text and Context’ Dept. of English, University of Allahabad, 29th Nov-1st Dec., 2009.
2. “Interference of first language in the acquisition of second language” Journal of Psychology and Counselling, Vol 1(7) pp.117-122, September 2009. <http://www.academicjournal.org/jpc>

3. A. Sinha, T.Singh and Dhingra (2009) "Location strategy for competitiveness of special economic zones" Published in Competitiveness Review, Vol.19, No.4, pp.272-289
4. A. Sinha, R.K. Shastri and S.K. Rai (2009) "Enhancement of Police force through e-governance in India" International NGO Journal, vol 4,(5), pp 277-280, May year 2009.
5. A. Sinha, N. Banerjee, A. Sinha and R.K. Shastri (2009) "Interference of first language in the acquisition of second language" Journal of Psychology and Counselling, Vol.1(7), pp.117-122.
6. A. Sinha, R.K. Shastri and S.K. Mishra (2010), "Charismatic Leadership and Organizational Commitment-An Indian Perspective" African Journal of Business Management www.academicjournal.org/jpc
7. A. Sinha (2009) "Self Identity of the present day youth: Impact of Types of culture" Selection Centre East Allahabad Journal, Vol. 9, November, pp 35-40.
8. A. Sinha (2009) "Cognitive role in managing business growth challenges" Presented at National Seminar on strategies to meet the challenges of global economic meltdown, 4-5 Dec.
9. A. Sinha and S.Yadav (2010) "Women Entrepreneurship Development: Issues and Perspectives" McMillan Advanced Research Series. Edt by Usha Kiran Rai & Alok Kumar Rai, pg 114-122
10. R.K. Shastri and M. Ali (2010) "Conceptualizing TQM Implementation in higher Education" has been published in Asian Journal of Business Management (International Journal), <http://www.maxwellsci.com/ajbm> vol 2(1):9-16,2010, print ISSN No. 2042-8784, Online: 2042-8752, (Published date February 10, 2010)
11. R.K. Shastri (2009) "A research Paper on "Micro finance and poverty reduction in India (A comparative study with Asian Countries)" has been published in an International African Journal of Business Management Vol.3 (4), pp. 136-140 , Available online www.academicjournals.org/AJBM ISSN 1993-8233 © 2009 Academic Journals ISI indexed journal; impact factor 1.105, (April 2009)
12. R.K. Shastri, A. Sinha, N. Banerjee and A. Sinha (2009) "Interference of first language in the acquisition of second language" has been published in an international Journal of Psychology and Counseling Vol. 1 (7), pp. 117–122, © 2009 Academic Journals, Available On line at <http://www.academicjournals.org/jpc> (September 2009)
13. R.K. Shastri, M. Ali and S. Kumar (2009) "Entrepreneurship orientation among Indian Professional Students" in Journal of economic and International Finance (International

Journal), Vol. 1 (3), pp.085–087 © 2009 Academic Journals , www.academicjournal.org/jeif (August 2009)

14. R.K. Shastri, A. Sinha and S.K. Rai (2009) "Enhancement of Police Force through E-Governance in India" has been published International NGO Journal Vol. 4 (5), pp. 277-280, Available online at [http:// www.academicjournals.org/ingoj](http://www.academicjournals.org/ingoj). ISSN 1993–8225 © 2009 academic journals. (May, 2009)
15. R. Tripathi and S. Gupta (2010) "Role Of Business Process Outsourcing In Shaping Indian Economy" published at the Aatmbodh, A Research Journal of Rajarshi School of Management & Technology, Varanasi, Autumn (March) issue of Aatmbodh 2010, ISSN: 0972-139
16. R. Tripathi, R.K.Shastri and S. Gupta (2009) "Reviving Agriculture Sector And Approach Towards Agripreneurship" published in Perspective on Agripreneurship and Rural Development, Excel India Publisher, New Delhi, 2009, pp 76-86
17. R. Tripathi and S. Yadav (2009) "Government Initiative and Policy Framework for Agripreneurship and Rural Development" published in Perspective on Agripreneurship and Rural Development, Excel India Publisher, New Delhi, 2009, pp 420-430
18. J. Sinha and V. Gautam (2010) "Soft Skills: Way to Professional Success" Soft Skills- Key to Professional Excellence First Edition 2010, ISBN: 978-81-8220-319-8.
19. J. Sinha and V. Gautam "Madness as a Gateway to Renewal in Margaret Atwood's Surfacing" Literature, Media & Contemporary Society, First Edition 2010, ISBN: 978-93-80285-55-9, Page 325-328.

III. PUBLICATION IN INTERNATIONAL & NATIONAL CONFERENCES

1. A. Sinha, R.K. Shastri and M. Sinha "Contingency Approach Management in different types of environment" International Conference on Environmental Researches, University of Mauritius, communicated.
2. A. Sinha and A. Agrawal "Identify needs of the Indian Rural vs Urban section with special reference to Maslow's Need Hierarchy Theory" International Conference on Environmental Researches, University of Mauritius, communicated.
3. J. Sinha and V. Gautam (2010) "Effective Communication Skills Build Effective Employees" National conference on Importance of Soft Skills in Liberalization, Privatization and Globalization, Published in Souvenir dated 31 January 2010.

4. J. Sinha (2010) "Exploring the Parallels of Eastern and Western Medicine" The Asian Conference on Arts and Humanities, Osaka Japan, Communicated.
5. J. Sinha and V. Gautam, "Anorexia Nervosa in Margaret Atwood's, the Edible Woman" International Seminar on Theory at Work: Text, History and Culture organized by B.H.U., Varanasi, Communicated.
6. J. Sinha (2010) "Environment and Water Pollution" 3rd International Congress of Environmental Research, University of Mauritius, Reduit, Mauritius, Communicated.
7. Dr. N. Banerjee "The Study and Practice of Translation with reference to Maha Shweta Devi's short stories" International Annual Conference of IACLALS on Translating Postcolonialities, Karnataka University, Dharwad Feb. 16-18, 2009.

IV. PAPER PRESENTATIONS IN NATIONAL AND INTERNATIONAL CONFERENCES/ SEMINAR/WORKSHOPS.

1. R.K. Shastri and R. Tripathi (2009) "Impact of Government Schemes for the Welfare of Dalit Community (With Special reference to Allahabad District)" in National Seminar on Repositioning subalternity on Globalised India: The Dynamics of Social inclusion, during 19-21 November, 2009 held at Banaras Hindu University Varanasi.
2. R.K. Shastri, R. Tripathi and A. Singh (2009) "Corporate Social Responsibility and Rural Development" in an International Seminar on Sustainable development of Rural India during Oct. 10-11,2009 held at Invertis Institute of Management, Bareilly.
3. R.K. Shastri, R. Tripathi and A. Singh (2009) "Developing rural economy: A concrete way to overcome from global economic meltdown consequences" in a national Seminar on Strategies to meet the challenges of global economic meltdown during Dec. 4-5,2009 held at UPRTOU, Allahabad.
4. R.K. Shastri and M. Sinha (2009) "Rural Development: Enriching the lives of poors" in an International Seminar on Sustainable development of Rural India during Oct. 10-11,2009 held at Invertis Institute of Management, Bareilly
5. R.K. Shastri and M. Sinha (2009) "HR Mantras to cope up with Economic meltdown: Strategies meet the challenges of global economic Meltdown" in a National Seminar on Strategies to meet the challenges of global economic meltdown during Dec. 4-5,2009 held at UPRTOU, Allahabad.

6. Attended and presented a paper on "Liberalization and it's Impact on Small Scale Industries in a national seminar On Liberalization and Challenges of Social Sector Organized by Allahabad Degree College, University of Allahabad during 28 Feb-1 March, 2009.
7. Attended and presented a paper on "Impact of liberalization on employment in India in a national seminar On Liberalization and Challenges of Social Sector, Organized by Allahabad Degree College, University of Allahabad during 28 Feb-1 March, 2009.
8. R.K. Shastri, R. Tripathi and S. Gupta (2009) "Reviving Agriculture Sector and Approach towards Agri-preneurship" Published in Perspective on Agri-preneurship and Rural Development , FMS, BHU, Varanasi , An international Publication (2009) ISBN: 978-93-80043-53-1
9. J. Sinha (2009) "The Novel in the Twenty-first Century: Text and Context" in an International Seminar organized by Department of English and Modern European Languages, Allahabad University, 29 November-i December 2009.
10. J. Sinha and V. Gautam (2009) "Search for Identity in the Novels of Bharati Mukherjee" in an International Seminar on Rewriting Marginality; Multidisciplinary Approach to Literature organized by Marathwada University, Aurangabad,24-26 Feb 2010
11. J. Sinha (2010) "Peaceful Co-Existence in Hinduism" in an International Seminar on Peaceful Co-Existence in Islam & Indian Religions organized by Al- Mustafa International University of the Islamic Republic of Iran, Iran Culture House, New Delhi 6-7 March 2010
12. J. Sinha (2010) "Gandhiji's Dream India: A Socio-Economic Perspective" Department of Humanities and Social Sciences, Motilal Nehru National Institute of Technology, 12-13 Feb 2010.
13. J. Sinha (2010) "Importance of Soft Skills in Liberalization, Privatization and Globalization Era" Department of Professional Communication & MBA Krishna Girls Engineering College, Kanpur, 31st January 2010.
14. J. Sinha (2010) "Strategies to Meet the Challenges of Global Meltdown" School of Management Studies UPRTOU, Allahabad 45th December 2009.
15. J. Sinha (2010) "Indian Diaspora in English Literature: Visions and Expressions" Hamidia Girls' Degree College, 15th November 2009.

V. OTHER ACHIEVEMENTS

Dr. Ambalika Sinha

1. Coordinator, AICTE approved FDP on Stress of Life, Causes and Prevention, conducted by Department of Humanities and Social Sciences, MNNIT, Allahabad, held from 8-12 June, 2009.
2. Coordinator, MDP on Managerial Effectiveness conducted by Department of Humanities and Social Sciences, MNNIT, Allahabad, held from 16-20 March, 2009.
3. Organizing Secretary, National Seminar on Managing Inclusive Growth in India:A Re-look into the Socio-Economic Perspectives, Feb12-13,2010.
4. FDP on Curriculum Enhancement Awareness in Information Security, Soochna Suraksha Samiksha-2009, December 14-24, 2009, organized by Department of Computer Science, MNNIT, Allahabad.

Dr. R.K. Shastri

1. Co-Coordinator, AICTE approved FDP on Stress of Life, Causes and Prevention, conducted by Department of Humanities and Social Sciences, Department Of Humanities and Social Sciences, MNNIT, Allahabad, held from 8-12 June, 2009.
2. Co-Coordinator, MDP on Managerial Effectiveness conducted by Department Of Humanities and Social Sciences, MNNIT, Allahabad, held from 16-20 March, 2009.
3. Organized A National Level Seminar as Secretary On “Managing Inclusive Growth: A relook in Socio-Economic Perspective” during 12-13 February, 2010 at Department of Humanities and
4. Course Coordinator Master of Social Work

Dr. Jyotsna Sinha

1. Project Guide of “Reducing Mortality rate among Maternal and Neo-Natal child,”implemented by BIRD-UP (BAIF Institute of Rural Development) at Sure Start Project in Balrampur District, UP, Conducted by Students of MSW.
2. Editor of The International Journal of Culture, Literature and Criticism (ISSN 0976-1608), Bi-annual.
3. Editing a book on “The confluence of Humanity in India.”
4. Faculty Coordinator MSW (Training & Placement)
5. Sub Editor College Magazine- SRIJAN 2010

6. Co-Coordinator, AICTE approved FDP on Stress of Life, Causes and Prevention, conducted by Department of Humanities and Social Sciences, Department Of Humanities and Social Sciences, MNNIT, Allahabad, held from 8-12 June, 2009.
7. Co-Coordinator, MDP on Managerial Effectiveness conducted by Department Of Humanities and Social Sciences, MNNIT, Allahabad, held from 16-20 March, 2009.
8. Organized A National Level Seminar as Joint Secretary On “Managing Inclusive Growth: A relook in Socio-Economic Perspective” during 12-13 February, 2010 at Department of Humanities and

Dr. Ravindra Tripathi

1. Member Library Learning and Resource committee
2. FDP on Curriculum Enhancement Awareness in Information Security, Soochna Suraksha Samiksha-2009, December 14-24, 2009, organized by Department of Computer Science, MNNIT, Allahabad.
3. Co-Coordinator, AICTE approved FDP on Stress of Life, Causes and Prevention, conducted by Department of Humanities and Social Sciences, Department Of Humanities and Social Sciences, MNNIT, Allahabad, held from 8-12 June, 2009.
4. Co-Coordinator, MDP on Managerial Effectiveness conducted by Department Of Humanities and Social Sciences, MNNIT, Allahabad, held from 16-20 March, 2009.
5. Organized A National Level Seminar as Treasurer On “Managing Inclusive Growth: A relook in Socio-Economic Perspective” during 12-13 February, 2010 at Department of Humanities and

VI. CONFERENCE ORGANIZED

A conference on “Managing Inclusive Growth in India: A Re- Look into the Socio –Economic Perspective” was organized by the Department of Humanities and Social Sciences on February 12-13 2010. The conference received an overwhelming response & more than three hundred participants attended the conference and presented two hundred research papers in 10 Technical sessions from all over the country as well as abroad.

Patron: Director A.B. Samaddar

Head: Prof. Peeyush Ranjan Agrawal

Chairman: Prof. Niroj Banerji

Organizing secretary: Dr. Ambalika Sinha

Secretary: Dr. Rajesh Kumar Shastri

Treasurer: Dr. Ravindra Tripathi

Joint Treasurer: Dr. Jyotsna Sinha

Key note speakers of Plenary Session & Technical Sessions include Shri Sandeep Pandey & Rajendra Singh-Magsaysay awardees, Prof. Ravi Srivastava J.N.U. New Delhi, Prof. Maitreyee Kollegal, Kolkata, Prof. J.S. Mathur former Director, Gandhi Bhawan Allahabad, Prof. B.L. Sharma Chairman Swaraj Vidyapeeth Society Allahabad & other academicians & thinkers.

The Conference received sponsorship from: Jay Pee Cement, Sun Infotech, Shyam Group of Institutions, L.D.C. Institute of Technology, United Institute of Management Allahabad, DLF Limited, Sanskar Institute of Management, SMS, Varanasi.

As an outcome of the conference papers are being published in two volumes.

8. DEPARTMENT OF MATHEMATICS

I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisors	Year
1.	Neelima Singh	Adomian Decomposition Method and Computer Implementation for Solving Singular Boundary Value Problems with Applications to Engineering	Dr. Manoj Kumar	2009
2.	Pankaj Kr. Srivastava	Nonpolynomial Quintic Spline Analysis and Computer Implementation for Solving Boundary Value Problems with Applications to Engineering	Dr. Manoj Kumar	2009

II. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. M. Kumar and P. Joshi "Some Numerical Techniques for Solving Elliptic Interface Problems" Published in Numerical Methods for Partial Differential Equations, In Press (Wiley Journal).
2. M. Kumar and N. Singh (2010) "Modified Adomian Decomposition Method and Computer Implementation for Solving Singular Boundary Value Problems Arising in Various Physical Problems" Published in An International journal "Computers and Chemical Engineering 34 (2010) 1750–1760 (Elsevier Journal).
3. M. Kumar and P. Kumar (2010) "Simulation of Non-linear Steklov Eigen Value Problem Using Finite Element approximation" Published in Computational Mathematics and Modeling Vol.21 number1 (2010) (Springer Journal).

4. M. Kumar and Y. Gupta (2010) "Methods for Solving Singular Boundary Value Problems Using Splines: A Survey" Published in Journal of Applied Mathematics and Computing 32(2010) 265–278 (Springer Journal).
5. M. Kumar and P. Kumar (2009) "Computational Method for Finding Various Solutions for a Quasilinear Elliptic Equation of Kirchoff Type" Published in Advances in Engineering Software Volume 40, Issue 11, November 2009, Pages 1104-1111 (Elsevier Journal).
6. M. Kumar and N. Singh (2009) "A Collection of Computational Techniques for Solving Singular Boundary Value Problems" Published in Advances in Engineering Software Advances in Engineering Software, Volume 40, Issue 4, April 2009, Pages 288-297 (Elsevier Journal).
7. S.D. Kumar and S. Behara (2010) "Uniqueness of graded primary decomposition of modules graded over finitely generated groups" Communications in Algebra, Taylor and Francis Publication, 2010.
8. P. Singh, S.D. Kumar and R.K. Singh (2010) "Fuzzy Method for Multi-objecive Linear Plus Linear Fractional Programming Problem" International Mathematical Forum, 5, 2010, no. 60, 2971 – 2983.
9. P.Singh, S.D. Kumar and R.K. Singh (2010) "An approach for multiobjecive linear plus linear fractional programming problem" International electronic journal of pure and applied mathematics Volume 2, No. 3 (2010).
10. S.D. Kumar and P. Singh (2009) "On a variant of Bertini's theorem and generator of ideals of a polynomial ring with monic polynomials" International Journal of Algebra, Vol. 3, 2009, no. 17, 863-872 (Published from Bulgaria, Europe).
11. N.K. Ojha and S. Padhye "New Week Keys in RSA Over The Work of Blomer & May" International Journal of Network Security (Accepted).
12. S.N. Pandey (2009) "Application of the Tensor Analysis in Gravitation Field" Published in Journal of International Academy of Physical Sciences Vol. 13, No. 4(2009), ISSN 0974-9373, pp 409-412).
13. S.N.Pandey "Spherically Symmetric Considerations for a Higher Order Theory of Gravitation" (Accepted for Publication in Journal of Electromagnetic Analysis and Applications (JEMAA).
14. M. Pathak and P. Srivastava (2010) "A note on continued fraction, Italian journal of pure & applied mathematics" no. 27-2010(191-200).
15. M. Pathak and P. Srivastava (2009) "Certain relations for Mock theta functions of order eight Commun". Korean Math. Soc. 24(2009), no. 4, pp. 629-640.

16. M. Kumar and Y. K. Gupta (2010) "Some Invariant Solutions for Non Conformal Perfect Fluid Plates in 5-flat Form in General Relativity" *Pramana- Journal of Physics*, Springer Vol. 74(6), pp.883-893, 2010.
17. M. Kumar & Y.K. Gupta (2010) "Some type D Accelerating Fluid Distributions of Embedding Class One" *International Journal of Applied Mathematics and Mechanics*, Vol. 6(12), pp.42-67, 2010.

III. PAPER PRESENTATIONS NATIONAL AND INTERNATIONAL CONFERENCES/ SEMINAR / WORKSHOPS

1. M. Kumar and N.Singh (2009) "Modified Adomian Decomposition Method for Singular Boundary Value Problems Arising in various Physical Problems" presented in "24 Annual Conference of Ramanujan Mathematical Society organized by Department of Mathematics, Indian Statistical Institute, Bangalore during May 11-13, 2009.
2. N. Singh and M. Kumar (2010) "Decomposition Technique for solving higher order Singular Boundary Value Problems" Presented in 11th International Conference of the International Academy of Physical Sciences, February 20-22, 2010, University of Allahabad
3. P. Joshi and M. Kumar (2010) "Numerical Solution of a Steady State Heat Conduction Problem using High Order Immersed Interface Method on Non-Uniform Mesh" Presented in 11th International Conference of the International Academy of Physical Sciences, February 20-22, 2010, University of Allahabad.
4. P. Joshi and M. Kumar (2010) "Numerical Simulation of Steady State Heat Conduction in Multi-Layered Bodies" Presented in National Conference on Recent Trends in Mathematical Modelling and Simulation (RTMMS-2010), March 18-20, 2010, organized by Institute of Technology Banaras Hindu University, Varanasi.
5. S. Padhye and A. Rabin (2009) "Type Scheme Based on Singular Cubic Curve" Proceeding of the 9th National Workshop on Cryptology under India Mathematics Year-2009, Aug 7-9, 2009. pp.34-36. SVNIT Surat, India. ISBN 978-81-88894-27-7.
6. S. Padhye & A. M. Mishra "A Signature Scheme Based on Pell Equation" 11th conference of International Academic of Physical Sciences.
7. S. N. Pandey (2010) "Some Discussion of Optimal Solution for Polynomial Programming Problems" (In 11th International Conference of the International Academy of Physical Sciences, February 20-22, 2010) with Amaresh Pratap Singh.

IV. CONFERENCES/WORKSHOPS ATTENDED

1. Dr. Manoj Kumar Participated 24 Annual Conference of Ramanujan Mathematical Society organized by Department of Mathematics, Indian Statistical Institute, Bangalore during May 11-13, 2009.
2. Dr. Manoj Kumar Participated an International Conference “9th GAMM Workshop on Applied and Numerical Linear Algebra” held in Seminar for Applied Mathematics, D-MATH, Swiss federal institute of Technology, Zurich, Switzerland (ETH) during September 10-11, 2009.
3. Dr. Manoj Kumar Participated 25 Annual Conference of Ramanujan Mathematical Society organized by Department of Mathematics, Dr B.R.Ambedkar National Institute of Technology, JALANDHAR-144011 during May 11-13, 2009.
4. Dr. Sahadeo Padhye Participated in the “Faculty Development Programme on Curriculum Enhancement Awareness in Information Security”, December- 14- December 24, 2009. Department of Computer Science, MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD.

V. INVITED LECTURES IN SESSION:

1. Dr Manoj Kumar delivered a series of three lectures in the “NATIONAL WORKSHOP CUM TRAINING PROGRAMME” ON ADVANCED NUMERICAL TECHNIQUES AND APPLICATIONS, jointly organized by DST-Centre for Interdisciplinary Mathematical Sciences and the Department of Mathematics, Banaras Hindu University, Varanasi during June 30 – July 1, 2009.
2. Dr. Manoj Kumar delivered a talk on “Computer Simulation” in an International Conference “9th GAMM Workshop on Applied and Numerical Linear Algebra” held in Seminar for Applied Mathematics, D-MATH, Swiss federal institute of Technology, Zurich, Switzerland (ETH) during September 10-11, 2009.
3. Dr S N Pandey delivered invited lecture on “Tensor Analysis based on gravitational theory” at University of Allahabad on February 20-22-2010.

VI. RESEARCH PROPOSAL APPROVED IN SESSION:

1. SERC FAST TRACK PROPOSAL FOR YOUNG SCIENTIST entitled “Computational Techniques for solving Non-linear Elliptic Boundary Value Problems” (Sponsored by Department of Science & Technology). (by Dr Manoj Kumar)

2. Research project entitled "Numerical Algorithms for Solving Singularly Perturbed Boundary Value Problems with Engineering Applications". (by Dr Manoj Kumar)(Sponsored by University Grants Commission)
3. Research project entitled "Finite Element Approximation and Computer Implementation for Non-Linear Elliptic Singular Perturbation Problems with Engineering Applications." (Sponsored by Council of Scientific and Industrial Research (CSIR)). (by Dr Manoj Kumar)
4. National Board of Mathematics, Govt. of India approved the research project of Rs 7.07 lakh submitted by Dr Shiv Datt Kumar on "Rees Algebra of a module and graded rings" with one Junior Research Fellow.
5. Department of Science and Technology, Govt of India approved the research project of Rs 17 lakh submitted by Dr Shiv Datt Kumar on "Graded Modules over rings graded by finitely generated abelian groups" with one Junior Research Fellow.

VII. BOOK PUBLISHED

Dr S N Pandey & Dr G Prasad "Advanced Mathematics for Engineering and Technology" Vol. II Published in 2010. By Axis Publication Publishers

VIII. OTHER ACHIEVEMENTS

1. Dr. Manoj Kumar Worked as Reviewer in following International Journals
 - a) Journal of Computational and Applied Mathematics
 - b) Numerical Algorithms
 - c) Applied Mathematics and Computation
 - d) Applied Numerical Mathematics
 - e) Journal of Applied Mathematics and Computing
 - f) Communications in Nonlinear Science and Numerical Simulations
 - g) Applied Mathematics and Modeling
 - h) Numerical Methods for Partial Differential Equations
2. Shiv Datt Kumar was awarded Mathematics Research Fellowship to visit the Abdus Salam, International Centre for Theoretical Physics, Trieste, Italy (UNESCO-IAE) for two months from May 18 to July 17, 2009.
3. Special lecture organized by Dr. S. N. Pandey in the Department of Mathematics. Lecture delivered by Prof. Sadanand Pandey, Papua University, Guina in "Gravitational Field".
4. Dr Mukesh Kumar, Served as an Observer for AIEEE in 2009 and 2010

9. DEPARTMENT OF MECHANICAL ENGINEERING

I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisors	Year
1.	M. K. Khurana	Effect of Drilling Parameters on Workpiece Temperature During Drilling of Pure Aluminum	Prof. P. K. Mishra	2009
2.	Prof Rakesh Narayan	Study of Some Strategic Issues of Supply Chain Management in Indian Perspective		2009

II. LIST OF M.TECH THESIS COMPLETED IN 2009

S.No	Name of Student	M.Tech. Thesis	Supervisor's	Year
1.	Saurabh Kumar Gupta	Fatigue Crack Growth Analysis of Mild Steel Plates Welded by Friction Stir Welding	Dr. K.N. Pandey	2009
2.	Terun Kumar Chauhan	Application of Reverse Engineering in Product Development	Dr. Satish Chand	2009
3.	Suraj Kolte	Deepwell Handpumps: Problems and Possibilities for Improvements	Dr. H. S. Goyal	2009
4.	Mohit Tyagi	Effect of Supply Chain Management on Organization Performance Considering CSR	Dr. Rakesh Narain	2009
5.	Sarvesh Kr. Srivastava	Neural Network Based Fatigue Crack Growth Analysis of Different Materials	Dr. K. N. Pandey	2009
6.	Ankit Kumar	Role of HVOF Ni-Cr-Mo-Si-B & 75/25 Cr ₃ C ₂ /Ni-Cr Coatings In Improving Slurry Erosion Performance of AISI 316 & AISI 304 Stainless Steel	Dr. S. B. Mishra	2009
7.	Sankalp Maraghade	Online Identification of Air-Fuel Ratio	Dr. S. Saraswati	2009
8.	Prince Gupta	Hot Corrosion Behaviour of Ni-40Cr Coatings on 1.7734 Boiler Steel & SAE-501 Alloy Steel	Dr. S. B. Mishra	2009
9.	T. M.Sai Kumar	Investigation of Heat-Pipe Assisted Cooling In Dry-Turning	Dr. V. R. Komma	2009
10.	Anand Kumar K	Effect of Drilling Parameters on Workpiece Temperature During Drilling of Pure Aluminum	Dr. R. Srivastava	2009
11.	Karuna Rani Nirnkari	Prediction of MRR and TWR in Electric Discharge Machining Using Fuzzy Modeling	Dr. P. K. Mishra	2009
12.	Dinesh Kr. Chaudhary	Wheat grinding Mechanical Aspects Possible Improvements	Dr. H. S. Goyal	2009

13.	Dheeraj Lal Gautam	Modeling and Simulation of Heat Pipe.Effect	Dr. V. R. Koma	2009
14.	Durgesh Kumar Tatere	Analysis of Hybrid Bearing	Dr. Satish Chand	2009
15.	Dharmendra Kr. Dangi	Identification of An Interpolation Model For Cylinder Pressure In SI Engine	Dr. Samar Saraswsati	2009
16.	Shyam Sunder Patidar	Agent-Based Simulation of Automated Guided Vehicle System With Multi-Lane Path Segments	Dr. V. R. Koma	2009
17.	Mahip Upadhyay	Effect of Heat Source Profile in Temperature Distribution within the Workpiece During High Efficiency Deep Grinding	Er. Audhesh Narain	2009
18.	Naresh Kumar	Finite Element Simulation of Abrasive Water Jet Machining (AWJM)	Dr. Mukul Shukla Dr. R. K. Patel	2009
19.	Pawan Kumar Gupta	Design of Air Compressor Intercooler	Dr. Satish Chand	2009
20.	Akhilesh Kr Choudhary	Effect of Trust and Satisfaction On Supplier Relationship	Er. Manish Gupta	2009
21.	Pawan Kr. Singotia	Approximation of Turbocharger Characteristics Using Pruned Artificial Neural Network	Dr. Samir Saraswsati	2009
22.	Sandarbh Shukla	The Impact of Labour & Material Handling on Cellular Manufacturing Implementation	Dr. P. K. Mishra	2009
23.	Sujeet Kumar Singh	Parametric Study and Control of An Automobile Suspension System Response Against a Bump	Dr. R. K. Srivastava	2009
24.	Ashwani Kr. Agnihotri	Supply Chain Network Design Using Computational Intelligence Approaches	Dr. P. K. Mishra	2009
25.	Vinod Kumar	Slurry Erosion Wear of Cr ₃ C ₂ -25 NiCr Coatings on AISI 430 and AISI 204 Steel	Dr. S. B. Mishra	2009
26.	Smita Gupta	Finite Element Analysis of Laser Beam Bending of Ultra Thin Aluminium Foil	Dr. Vinod Yadava	2009
27.	Pawan Kumar Yadav	Thermal Analysis of Friction Stir Welding of Aluminium Allow Thins Sheets Using Finite Element Method	Dr. Vinod Yadava	2009
28.	Vikas Kumar	Towards development of a new manufacturing technique for	Prof. A. D. Bhatt	2009

		functionally gradient material		
29.	Naushad Ahmad	Improving The Efficiency of Power Plant With The Help of Combined Cycle	Dr. S. K. Agrawal	2009
30.	Anurag Porwal	Performance Analysis of A Trigeneation System	Dr. Ravi Prakash	2009
31.	Chetan Badiger	EE analysis of CNT Reinforced Polymer Composite	Dr. Mukul Shukla Dr. S.B.Singh	2009
32.	Hemant Kumar Singh	Performance Calculations of A Colled Turbo Fan Engine	Dr. V. K. Nema	2009
33.	Pankaj Kumar	Effect Air Cooling Parameters at Inlet To The Compressor on the Performance of Gas Turbine	Dr. S. K. Agrawal	2009
34.	Sharad Saini	Modified Power Plant Condenser Cooling System Using Ammonia	Dr. Ravi Prakash	2009
35.	Manoj Kumar	Investigation of Load Parameter Effect on Fatigue Life of 6351 T6 Al-alloy	Dr. Raghuvir Kr.	2009
36.	Jagdish Prasad	Fuzzy Logic Control of Permanent Magnet Baised Magnetic Bearing	Er. Praveen Kumar Agarwal	2009
37.	Yogesh Kr.	Fatigue Life Assessment of Fastened Composite (FRC & CRC) Plates	Dr. K. N. Pandey	2009

III. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. P.K.Agarwal and S. Chand "Fault-tolerant control of three-pole active magnetic bearing" Expert Systems with Applications, Vol. 36, pp.12592–12604.
2. M. S. Alam and V.K. Agarwal (2009) "Pool Boiling of Liquids & their Mixtures on Enhanced Surfaces at Sub-atmospheric Pressures" Chem. Engg. Transactions, Vol. 17, pp 1503-1508, 2009.
3. R. Narian (2010) "An exploratory study of the SCM practices and IT usage: an emerging market context" International Journal of Information Technology and Management, Vol. 9, No. 4, pp. 446-467, 2010.
4. R. Narian and M. Gupta (2009) "Axiomatic Design: An Aid in Selecting Right Rapid Prototyping Process for New Product Development" International Journal of Agile Manufacturing, Volume 11, Issue 1, pp. 45-56, 2009.
5. R.K. Singh and K.N. Pandey (2010) "Effect of single overload on fatigue life of Al alloy bolted joint" Proceeding 18 European Conference on Fracture, held at Dresden, Germany from Aug,30 to Sept 3 2010.

6. D. Kumar and K.N.Pandey (2009) "Fuzzy based quality Function Deployment: Design and Development of a Garbage Collector" International conference on computational Design in Engineering, Nov. 3-6, 2009, Seoul, S.Korea.
7. S. K. Agarwal (2010) "Performance analysis of a single leasin double slope solar still (STILL)" International conference on advances in renewable energy, June 24-26, 2010, MANIT Bhopal.

IV. PAPER PRESENTATIONS NATIONAL AND INTERNATIONAL CONFERENCES/ SEMINAR / WORKSHOPS

1. M. S. Alam and V.K. Agarwal (2009) "Nucleate Pool Boiling of Liquids & their Mixtures on Enhanced Surfaces" presented in ICheaP-9, the ninth International Conference on Chemical & Process Engineering, held at Rome, Italy, on 10-13 May 2009.
2. A. Gaur and V.K.Nema (2009) "Alternate fuel operated vechiles" Conference on emerging Trends in Automobile engines, at Hitakarini college of engineering and technology, (Nov.7-8,2009) Jabalpur(India)
3. A. Rehaman, V.K.Nema and M.K.Das (2009) "Off Design Component Matching of a Turbo shaft Engine" Paper no. 102-ANT-19, presented at 36th National conference on Fluid Mechanics and Fluid Power, Dec. 17-19, 2009, at College of Engineering, Pune.
4. S. D. Pandey, V.K.Nema and M. K. Das (2009) "Modeling and Exergy loss reduction in plate heat exchangers of typical surface configurations –A review" International Conference on Issues and Challenges in Energy Conversion and Management (ICEM-2009), Department of Mechanical Engineering, IT-B.H.U., Varanasi-5, Dec. 18-20, 2009, Narosa Publishing Corporation, New Delhi, pp 541-554.

V. CONFERENCES/ SHORT-TERM COURSES ATTENDED

1. Dr. K. N. Pandey, Attended National Conference on "Advances in Mechanical Engineering NCAME 2009" at Moradabad Institute of Technology, Moradabad (U.P.), India from 28.2.2009 to 01.3.2009.
2. Dr. K. N. Pandey, Attended 18th European Conference on Fracture (ECF – 18) held at Dresden, Germany from 30th August to 03 Sept.'2010.
3. Dr. K. N. Pandey, Attended Short term course on "Fracture Mechanics: A new perspective" held at IIT, Kanpur in March 2009.

VI. INVITED LECTURES

1. Prof. V. K. Nema "Eco Friendly Fuels for Automobiles with emphasis on Bio Diesel", lecture on at National Conference on Emerging Trends in Automobile engines, at Hitkarini College of Engineering and Technology, Jabalpur, Nov. 7-8, 2009.
2. Dr. K. N. Pandey Delivered keynote address on "Application of Thermography in Fatigue and Fracture" at National Conference on "Advances in Mechanical Engineering NCAME 2009" at Moradabad Institute of Technology, Moradabad (U.P.), India from 28.2.2009 to 01.3.2009.

VII. RESEARCH PROJECTS AND CONSULTANCY TAKEN

1. Dr. Samir Saraswati, Praveen Kumar Agarwal and Prof. Satish Chand, DST Project under SERC-Engineering Sciences scheme entitled "Cylinder Pressure Reconstruction of Multi-Cylinder Spark Ignition engine" for two years with funding of Rs. 24,62,400.00
2. Dr. R. K. Patel, "Study of damping behaviour of polymer matrix composites". Institute (MNNIT) funded research project was approved on in September 2009 and the duration of the project is 18 months.
3. Institute funded research project on "A Survey on Status of E-Procurement" costing Rs. 70,000.00 sanctioned on 21.11.2008 (in continuation).

VII. ANY OTHER ACHIEVEMENT

1. Dr. Venkateswara Rao Komma, Assistant Professor obtained Ph.D. degree from IIT Roorkee on 24-8-2009.
2. Dr. R. K. Patel, Assistant Professor obtained Ph.D. degree from IIT Kanpur on 15th July 2009.
3. "An efficient I.C. Engine", Adit Gaur et al., (2010) "presented concept and working demonstration in Studio Round of Challenge Chatni, an All India Technical Competetion at Tumkur, Bangalore, organized by Department of Science of Technology (India).during Feb. 6-9, under Prof. V. K. Nema Supervision.

10. DEPARTMENT OF PHYSICS

I. PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS

1. A. Agarwal, M. K. Singh and A.N. Vishnoi (2010) "XANES of the AuL_{III} Edge in gold metal and in two compounds AuCN and AuCl₃" Indian J. Phys. 84 (2), 199-204 (2010).

2. M. K. Singh, A. Agarwal, R. K. Swarnkar, S.C. Singh, and R. Gopal (2009) "Nickel Oxide Nanomaterials Synthesised by Chemical Method and Its Characterizations" Proceeding of NATCON NAMTECH -2009, Page 97-100, ISBN 93-80043-61-9.
3. R. Gopal, M. K. Singh, A. Agarwal, S. C. Singh and R. K. Swarnkar (2009) "Synthesis of Nickel nanomaterials by Pulsed Laser Ablation in Liquid Medium and It's Characterizations" International Conference on Transport and Optical Properties of Nanomaterials. AIP Conference Proceedings Vol. No. 1147 p. 199-204 editor M.R. Singh and R.H. Lipson (2009).
4. A. Agarwal and A.N. Vishnoi (2009) "X-ray Absorption Spectroscopic Studies of TI-Based High Temperature Superconductors" AIP Conference Proceedings Vol. No. 1092 p. 185-188 editor R..M. Paniago (2009).
5. R. K. Dutta, P. K. Sharma, R. Bhargava, N. Kumar and A. C. Pandey "Differential susceptibility of Escherichia coli cells towards TM doped and matrix embedded ZnO nanoparticles" The Journal of Physical Chemistry 114, 5594 April 6, (2010). [Impact Factor 3.471]
6. R. Bhargava, P. K. Sharma, R. K. Dutta, S. Kumar, A. C. Pandey and N. Kumar "Influence of Co doping on the structural, optical and thermal properties of sol- gel synthesized ZnO nanosystems" Materials Chemistry and Physics, 120, 393-398, April 15, (2010). [Impact Factor 2.015]
7. Murtaza Bohra, Shiva Prasad, N. Venketaramani, Naresh Kumar, S. C. Sahoo, R. Krishnan "Magnetic properties of magnetite thin films close to Verwey transition" Journal of Magnetism and Magnetic Materials, 321, 3738, November, (2009). [Impact Factor 1.204]

II. PUBLICATION IN INTERNATIONAL & NATIONAL CONFERENCES

1. P.P. Sahay, S. Jha and M. Shamsuddin (2009) "Effect of Temperature on the Ac Conductivity of Polycrystalline Zinc Oxide Material Prepared by Hydrolysis Method" Proceedings of International Workshop on Physics of Semiconductor Devices (IWPSD 2009) at New Delhi during 15-19 December, 2009.
2. S. N. Pandey, P. S. Bindu, M. Senthilvelan and M. Lakshmanan (2009) "A group theoretical identification of integrable cases of the Liénard-type equation $\ddot{x} + f(x)\dot{x} + g(x) = 0$. II. Equations having maximal number of Lie point symmetries" J. Math. Phys. 50, 102701 (2009).
3. S. N. Pandey, P. S. Bindu, M. Senthilvelan and M. Lakshmanan (2009) "A group theoretical identification of integrable cases of the Liénard-type equation $\ddot{x} + f(x)\dot{x} + g(x) = 0$. I. Equations having nonmaximal number of Lie point symmetries" J. Math. Phys. 50, 082702 (2009).

III. PAPER PRESENTATION IN NATIONAL AND INTERNATIONAL CONFERENCES/ SEMINAR/ WORKSHOP

1. A. Agarwal and M. K. Singh (2010) "X-Ray Diffraction and Extended X-ray Absorption Fine Structure Studies of Nickel Nanoparticles" International Conference on Recent Trends in Materials and Characterization (RETMAC), Surathkal, India, February 14-15, 2010.
2. M. K. Singh, A. Agarwal, R. K. Swarnkar, V.N. Singh, B.R. Mehta, R. Gopal (2010) "Structural Property of Nickel Nanoparticles Synthesized by Pulsed Laser Ablation" Ninth DAE-BRNS National Laser Symposium (NLS-08), Mumbai, India, January 13-16, 2010.
3. M.K. Singh, A. Agarwal, R.K. Swarnkar, S.C. Singh and R. Gopal (2009) "Metal Nanoparticles Prepared By Laser-Induced Fragmentation in Liquid Medium" 5th DAE-BRNS National Symposium on Pulsed Laser Deposition of Thin Films and Nanostructured Materials (PLD-2009), IIT Madras, Chennai, December 2-4, 2009.
4. M. K. Singh, A. Agarwal, R. K. Swarnkar, S. C. Singh and R. Gopal (2009) "Magnetic Properties of Nickel Nanoparticles: Synthesized By Laser-Induced Fragmentation in Liquid Media" Indo-Russian Workshop on Nanotechnology and Laser Induced Plasma IRNANO (2009), New Delhi, India November 24 - 26, 2009.
5. A. Agarwal, S. Nagamatsu, T. Konishi and T. Fujikawa (2009) "Multiple-scattering approach to Hg L3-edge X-ray absorption near-edge structure (XANES) analyses for Hg_nX₂ (n=1,2 and X=Cl, Br, I)" Accepted for presentation in the Fourteenth International Conference on X-ray Absorption Fine Structure (XAFS-14) Camerino, Italy, July 26-31, 2009.
6. A. Agarwal, M.K. Singh, S.C. Singh, R.K. Swarnkar, R. Gopal, T. Kaneko, S. Nagamatsu, T. Konishi and T. Fujikawa (2009) "XAFS studies of nickel nanoparticles synthesized by laser ablation" Accepted for presentation in the Fourteenth International Conference on X-ray Absorption Fine Structure (XAFS-14) Camerino, Italy, July 26-31, 2009.
7. M. K. Singh, A. Agarwal, S. C. Singh, R. K. Swarnkar and R. Gopal (2009) "Synthesis of Nickel Nanoparticles by Pulsed Laser Ablation in Aqueous Media" International Conference on Nanostructured Materials and Nanocomposites, Kottayam, India, April 06-08, 2009.
8. M. K. Singh, A. Agarwal, S. C. Singh, R. K. Swarnkar & R. Gopal, "Magnetic Property of Nickel Nanoparticles Synthesized by Laser Ablation", Meghnad Saha Memorial Symposium on Emerging Trends in Laser & Spectroscopy and Applications (MMSETLSA-09), Allahabad, India, March 23-25, 2009.

9. R. Gopal, M. K. Singh, A. Agarwal, S. C. Singh and R. K. Swarnkar (2009) "Synthesis of Nickel nanomaterials by Pulsed Laser Ablation in Liquid Media and Its Characterizations" International Conference on Transport and Optical Properties of Nanomaterials (ICTOPON 2009) Allahabad, India, January 5-8, 2009.
10. Shricha Bhargava, Prashant K. Sharma, Avinash C. Pandey and Naresh Kumar (2010) "Correlation Between Ni²⁺ Doping Concentration and Properties of Sol-Gel Derived ZnO Nanoparticle XI international conference of International Academy of Physical Sciences (CONIAPS-XI)" Feb 20-22, 2010, University of Allahabad. (Presented by Richa Bhargava)
11. R. Bhargava, R. K. Dutta, P.K. Sharma, N. K. Singh, A.C. Pandey and N. Kumar (2009) "Effect of sol-gel derived ZnO nanoparticles on the growth of Escherichia coli bacteria 2nd National Conference on Nanomaterials and Nanotechnology" 21-23 Dec, 2009, Lucknow University Lucknow. (Presented by Richa Bhargava)
12. N. Kumar, R. Bhargava, S. Kumar, A. K. Chawla and M. Bohra "Textured growth of terbium iron garnet thin films as a high coercivity media" International Conference on Materials for advanced Technology, 28 June – 2 July, 2009, Singapore. (Presented by Naresh Kumar)
13. Novel chiral solitons in nonlinear Schrodinger equation with self-steepening and self frequency shift" (National Conference on Nonlinear Systems and Dynamics (NCNSD-2009) organized by Saha Institute of Nuclear Physics, Kolkata during March 5-7, 2009)
14. "On the invariance and integrability of a generalized modified Emden type equation" (Eighth International Conference "Symmetry in Nonlinear Mathematical Physics held at Institute of Mathematics, National Academy of Sciences of Ukraine, Kyiv (Kiev), Ukraine during June 21-27, 2009).
15. Research project and consultancy taken –Research project entitled "Symmetry and Integrability of Certain Nonlinear Dynamical Systems" sponsored by Sponsoring Agency: DST, Govt. of India is going on

IV. SEMINARS/ CONFERENCES/ WORKSHOPS ATTENDED

Prof. P.P.Sahay presented a paper titled "Multifunctional thin film zinc oxide semiconductors: Application to gas sensors" in the International Conference on Multifunctional Oxide Materials (ICMOM 2009), at Himachal Pradesh University, Shimla, India during 16-18 April 2009.

V. RESEARCH PROJECTS

1. Study of magnetodielectric effect in BaTiO₃/Fe₃O core/shell nanostructures DST under fast track scheme for young's scientists Rs. 20.33 Lakhs 2009-12
2. Prof. P.P.Sahay: DST funded research project entitled 'Investigation of chemical gas sensors based on low cost thin films of metal-oxide semiconductors' worth Rs. 19.00 lakhs (approx.)
3. Prof. P.P.Sahay: UGC-DAE CSR sponsored collaborative research project 'Studies on structural, optical and electrical properties of transparent conducting oxide (TCO) films for device applications' worth Rs. 1.05 lakh

VI. ANY OTHER ACHIEVEMENTS:

Prof. P.P.Sahay has continued his duty as one of the reviewers of the following international journals

- Sensors and Actuators B: Chemical
- Journal of Alloys and Compounds
- Journal of Materials Science
- Microelectronics Engineering
- International Journal of Hydrogen Energy
- Journal of Luminescence
- Sensor Letters

VII. Academic Award: JSPS Fellowship

"JSPS-DST Exploratory Exchange" under the Japan-India Cooperative Science Program for 2009 by Japanese Society for Promotion of Science (JSPS). Visited Chiba University, Japan from 28 January 2010 to 10 February 2010 (Two Weeks).

11. SCHOOL OF MANAGEMENT STUDIES

I. LIST OF Ph.D. THESIS SUPERVISED YEAR 2009

S.No	Name of Student	Ph.D. Thesis	Supervisors	Year
1.	Mr Dileep Singh	Production and Operations Perspectives of International Joint Ventures in India: A Case Study of Automobile Sector	Prof Geetika	2009

II. PUBLICATIONS IN INTERNATIONAL AND NATIONAL JOURNAL

1. Geetika and S. Nandan (2010) "Determinants of Customer Satisfaction on Service Quality: A Study of Railway Platforms in India" *Journal of Public Transportation*, Center for Urban Transportation Research, University of South Florida, USA, 2010, Volume 13.1, pp 97-113.
2. V. Srivastava and T.Nandan (2010) "A Study of Perceptions in Society Regarding Unethical Practices in Advertising" *South Asian Journal of Management*, Volume 17 Issue 1, 2010.
3. S. Mishra and T. Nandan (2009) "Deciphering Competitiveness in Indian Manufacturing Industry" *Prabandhan and Taqniki (III)*. 2009. 92-100.
4. V. Srivastava and T. Singh (2010) "Value Creation Through Relationship Closeness" *Journal of Strategic Marketing*, Vol 18, No. 1, February 2010, pp3-17, Routledge, Taylor & Francis Group.
5. T. Dhingra and T. Singh (2009) "Location strategy for competitiveness of SEZ in India; A generic framework for India" *Competitiveness Review: An International Business Journal*, , Vol 19, Number 4, 2009, pages 272-289, Emerald Group publishing Ltd
6. R. Dubey and T. Singh (2009) "Study on Logistics Skill gap in Supply Chain Sector In India-empirical findings" *AIMS International Journal of Management*, USA, Volume 3, Number 3, May 2009, pp. 201-215
7. T. Singh and V. Srivastava (2010) "Value Creation Through Relationship Closeness" *Journal of Strategic Marketing*, Vol 18, No. 1, February 2010, pp3-17, Routledge, Taylor & Francis Group.
8. R. Dubey and T. Singh "Cement Industry Value Delivery Network-A Blueprint for Networking The Flow of Material, Information and Cash" *Prabandhan: Indian Journal of Management*, Vol.3,No.3, Pg 22-31,(ISSN 0975-2854)
9. T. Singh and V. Srivastava (2010) "Linking Quality of Work Life and HR Practices: With special reference to IT-Enabled Services Sector in India" *The Indian Journal of Business Administration*, JNV University, Jodhpur, Volume 6, pg 240-248, 2010 (ISSN 0975-6825)
10. V. Srivastava and T. Singh "Relationship Marketing Across Value Delivery Network: A Literature Review" In Francesco Caimpi (Ed)..published in Volume entitled *Emerging Issues and Challenges in Business & Economics: Selected Contributions from the 8th Global Conference* , (pg 535-547), Firenze University Press
11. V. Srivastava and T. Singh "Value Creation Through Relationship Closeness in a Value Delivery Network: An Exploratory Study" In A Nooral Haq (Ed). *Supply Chain Management and information Systems (SCIMS)* (pp 319-327). India Macmillan Publishers

12. P. Ghosh and T. Singh (2010) "Mukherjee, U. and Tripathi, N. (2010). Job Satisfaction in Private Sector Banks in India" International Journal of Indian Culture and Business Management, Inderscience, Vol. 3, No. 5 (2010), pp. 560-576
13. P. Ghosh, V. Tripathi, S. Saini and S. Agrawal (2010) "Profiling Indian Shoppers: An Exploratory Study of Organized Retail" International Journal of Indian Culture and Business Management, Inderscience, Vol. 3, No. 6 (2010), pp. 669-683
14. P.Ghosh, V.Tripathi and A.Kumar "Customer Expectations of Store Attributes: A Study of Organized Retail Outlets in India" The Journal of Retail & Leisure Property, Palgrave Macmillan, Vol. 9, pp. 75-87
15. P. Ghosh, V.Tripathi, S.Saini and S. Agrawal "Shopping Orientation and Behavioural Patterns of Indian Consumers: Study of a Tier II City" International Journal of Services, Economics and Management, Inderscience, Vol. 2, No. 2 pp. 121 - 136
16. S. Pathak and V.Tripathi "Sales Force Turnover: An Exploratory Study of Indian Insurance Sector, Management" Faculty of Management, University of Primoska, Koper, Czechoslovakia, vol. 5, no. 1, spring, pp. 3 - 19
17. V. Tripathi, A. Kumar "Consumption Patterns in Food and Beverages: A Study of Indian FMCG Sector during Economic Slowdown" The Indian Journal of Business Administration, Department of Business Administration, Jai Narain Vyas University, Jodhpur, Vol. 5, pp. 37-56
18. V. Tripathi and S. Sondhi (2009) "Differentiating Retail Stores : Relevance of Loyalty Programs and Co-branding, NIET Journal of Management" NIET, Vol. 1, no. 1, pp 31-38

III. PAPER PRESENTATIONS IN NATIONAL AND INTERNATIONAL CONFERENCES/ SEMINAR/WORKSHOPS

1. T. Nandan (2009) attended an International Conference on "Operations and Quantitative Management 9 (ICOQM9)" Loyola Marymount University, Los Angeles, USA, June 27-30, 2009. Chaired a Technical Session on 'Financial Models', and presented a paper titled 'Analytics in Financial Service Sector- Decision Sciences Trends and Challenges'.
2. T. Nandan (2009) presented a paper on "Management of Capital Account Inflows in India" Conference on Economic Crisis Management- Survival & Growth 2010, Allahabad, India, 2010.
3. P. Dwivedi and G. P. Sahu (2010) "E- Government for Rural Development: A Case Study of Select Districts" Presented in the National Conference at MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD during 12-13 February, 2010.

4. R. Srivastava, G. P. Sahu and O. Gupta (2010) "ICT: A Savior in Natural Disasters" presented in the Conference on Economic Crisis Management: Survival & Growth, Motilal Nehru National Institute of Technology Allahabad during March 12-13, 2010.
5. A.M. Dubey, Geetika and G. P. Sahu (2010), "Strategies Adopted by Aviation Industry to Overcome the Economic Crisis" presented in the Conference on Economic Crisis Management: Survival & Growth, Motilal Nehru National Institute of Technology Allahabad during March 12-13, 2010.
6. M. Mishra and G. P. Sahu (2010) "e-Health: A Way of Shining India Special reference to Uttar Pradesh" presented in the Conference on Economic Crisis Management: Survival & Growth, Motilal Nehru National Institute of Technology Allahabad during March 12-13, 2010.
7. T. Singh and S. Agarwal "Micro Insurance as an Investment Option', Conference on Economic Crises Management; Survival & Growth" SMS, Motilal Nehru National Institute of Technology, March 12-13, 2010

IV. INVITED LECTURES

1. Prof Geetika delivered a lecture on Project Appraisal and Costing to middle managers at Bharat Pumps and Compressors, Naini on February 6, 2009.
2. Prof Geetika chaired a conference on Women Entrepreneurs at BHU Varanasi, on February 22, 2009.
3. Dr Tanuj Nandan, Delivered a lecture on 'Microfinance and its role in Financial Inclusion' at the AICTE Sponsored QIP on Microfinance at Faculty of Management Studies, BHU, December 29, 2009.
4. Dr Tanuj Nandan, Delivered a lecture on 'Swaps' at the University of Petroleum and Energy Studies, Dehradun, September 13, 2009.
5. Dr Tanuj Nandan, delivered a lecture on at the Office of the Principal Controller of Defence Pensions, Government of India, on the topics 'Communication Skills' and 'Practices of Accountability and Responsibility' in 2009 and 2010.
6. Dr Tanuj Nandan, delivered a lecture in Management Development Program titled 'Finance for Non-Finance Managers', February 04-06, 2010, at Bharat Pumps and Compressors Ltd., Naini, Allahabad.
7. Dr Tripti Singh, delivered a lecture at CDA Pension, GOI Allahabad on, 'Effective Leadership Strategies', and 'Team Building', in 2009 and 2010

8. Dr.Piyali Ghosh delivered a lecture at, "Transparency for Effective Implementation & Performance in Government Organizations at CDA Pension, GOI Allahabad on Oct 23, 2009
9. Dr.Vibhuti Tripathi delivered a lecture at, "Decision Making: Challenges & Strategies", C D A Pension Office, GOI.

V. RESEARCH PROJECT

Dr Tripti Singh , currently working on Major Research Project sponsored by UGC, NewDelhi on Quality of Work Life ; IT enabled Services Perspectives in India, till March 2012

VI. ANY OTHER ACHIEVEMENT

1. Dr Geetika is Member, Guest Editorial Board of Thunderbird International Business Review; special Issue on the theme of Entrepreneurship and Sustainability: The Fight Against Poverty.
2. Dr Geetika was invited to contribute a chapter on India for the book Father-Daughter Succession Issues in Family business: A Cross-Cultural Perspective Ed. Daphne Halkias, Publishing, UK (expected in 2011)
3. Dr Tanuj Nandan, Attended workshop on March, 2010. Organized by the Department of Humanities and Social Sciences, MNNIT, Allahabad.
4. Dr Tanuj Nandan, Attended Quantitative Finance Workshop, Dec 17-20, 2009. Organized by the Indira Gandhi Institute for Development Research in collaboration with the Indian Institute of Technology Kanpur and Rensselaer Polytechnic Institute, Troy, New York, USA.
5. Under the co-ordination, of Dr Tanuj Nandan, two student teams won First Prizes at the National Level from the National Council for Science and Technology Communication, DST, Government of India, for their submissions made under the Challenge Chatni competition, 2009
6. Dr G.P. Sahu, Organized AICTE and MHRD Sponsored Faculty Development Programme on Management Information Systems during June 22 to July 03, 2009
7. Dr G. P. Sahu, Organized AICTE and MHRD Sponsored Faculty Development Programme on Electronic Commerce during July 06 to July 17, 2009
8. Dr G. P. Sahu, Worked as Faculty In-charge Purchase, MNNIT Allahabad during August 2009 to August 2010
9. Dr G. P. Sahu, Member of the Editorial Review Board of International Journal of Electronic Government Research for two years (July 2008 to June 2010)
10. Dr G. P. Sahu, Worked as Co-Convener for the CSI-Nihilant E-Governance Award Committee 2010.
11. Dr G. P. Sahu , Secretary, International Congress of E-Government (www.iceg.net) (2005-till date)

12. Dr G. P. Sahu, Member, Advisory Board, Journal of Business and Finance, Department of Financial Studies, Faculty of Management Studies, Veer Bahadur Singh Purvanchal University, Jaunpur-UP, India. (2007-till date)
13. Dr. Piyali Ghosh : Guest editor of Journal of Entrepreneurship and Innovation, Springerlink
14. Dr.Piyali Ghosh : Reviewer of Journal of Marketing Management, Taylor & Francis
15. Dr. Piyali Ghosh: Book reviewer with Tata McGraw Hill

VII. CONFERENCE ORGANISED

A Conference on Economic Crisis Management: Survival and Growth was organised by School of Management Studies on March 12-13, 2010. The conference received an overwhelming response and more than a hundred participants attended the conference and presented their research papers from all over the country as well as abroad.

Conference Chair: Prof Geetika

Convenor: Dr Tanuj Nandan

Organising Secretary: Dr GP Sahu

Joint Secretary: Dr Tripti Singh

Organising Team: Mr Deepesh Tiwari, Dr Piyali Ghosh, Dr Vibhuti Tripathi, Dr. Shefali Nandan. Prof. D. K. Bandhopadhyay, Vice Chancellor of Guru Gobind Singh Indraprastha University, New Delhi inaugurated the Conference. Keynote speakers of Plenary session and Technical sessions include, Prof. R. M. Joshi, IIFT, New Delhi, Prof. Ravi Srivastava, JNU, New Delhi, Prof. M. L. Singla, FMS, New Delhi, Prof. H. P. Mathur, FMS-BHU, Varanasi, Mr. S S Mehta, Vice president JaiPrakash Associate Limited, Mr. M. S. Chouhan, Asst. General Manager, Bank of Baroda, Allahabad and Mr. Alok Misra, GM, ONGC, Dehradun.

A total number of 108 papers were received and 79 were shortlisted for presentation. As an outcome of the conference selected papers are being published as Conference proceedings.

11.0 FINANCIAL AND ACCOUNT DETAILS

Separate Audit Report of the Comptroller & Auditor General of India on the accounts of Motilal Nehru National Institute of Technology, Allahabad for the year ended on 31 March 2010

We have audited the attached Balance Sheet of Motilal Nehru National Institute of Technology (NIT), Allahabad as at 31 March 2010 and the Income & Expenditure Account/Receipts & Payments Account for the year ended on the date under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971. These financial statements are the responsibility of the NIT's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observation on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any are, reported through Inspection Report/CAG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

i We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;

ii The Balance Sheet and Income & Expenditure Account/ Receipts & Payments Account dealt with by this report have been drawn up in the format prescribed by the Government of India.

iii In our opinion, proper books of accounts and other relevant records have been maintained by the Motilal Nehru National Institute of Technology, Allahabad in so far as it appears from our examination of such books.

iv We further report that :

A. Balance Sheet

A.1 Though the work relating to renovation of electrical system and facilities for the year 2004-05 and 2005-06 amounting to Rs. 154.71 lakh was complete, the Balance Sheet of the Institute shows the same as work-in-progress. This has resulted in overstatement of work-in-progress by Rs. 154.71 lakh and understatement of fixed assets by the same amount.

B. General

B. 2. Against the actual investment in T.D.Rs amounting to Rs. 450.23 lakh, Schedule 22 (Deposits/Investments) of the Balance Sheet stated investments amounting to Rs. 450.00 lakh only resulting in understatement of Deposits/ Investments by Rs. 0.23 lakh and understatement of payment side of Receipt & Payment Account by the same amount.

C. Grant in Aid

During the year 2009-10, the Institute received grants of Rs. 76.68 crore (Plan: Rs. 6.00 crore, Non Plan: Rs. 38.61 crore, Plan OSC: Rs. 31.20 crore, Central & State Government Grants in earlier year Rs. 0.87 crore) and other income of Rs. 22.51 crore. After taking Opening Balance of Rs. 17.17 crore and utilizing the grants & other income of Rs. 59.62 crore (Revenue Expenditure: Rs 50.96 crore, Capital Expenditure: Rs. 8.66 crore), there was an unspent balance of Rs. 56.74 crore.

v Subject to our observation in the preceding paragraphs, we report that the Balance Sheet and Income & Expenditure Account/Receipts & Payments Account dealt with by this report are in agreement with the books of accounts.

vi In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above and other matters mentioned in annexure give a true and fair view in conformity with accounting principles generally accepted in India :

c. In so far as it relates to the Balance Sheet, of the state of affairs of the Motilal Nehru National Institute of Technology, Allahabad as at 31 March 2010; and

d. In so far as it relates to Income & Expenditure Account of the surplus for the year ended on the date.

For and on behalf of the C&AG of India



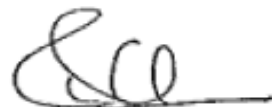
Principal Accountant General
(Civil Audi) Uttar Pradesh

Place: Allahabad

Date :

Annexure

1. The internal Audit System was not adequate and commensurate with the size and nature of the activities of the Institute as only one Internal Auditor was posted to scrutinize the bills for purchases made by four Sections of the Institute. Further no audit plan was prepared by the institute.
2. Physical Verification of Assets was not conducted during the year 2009-10 and the centralized Fixed Asset register was not prepared by the institute.
3. The system of internal control exist in the institute. The internal control is exercised by the director with assistance of subordinate officers and staff.
4. The physical verification of inventories has been carried out by the institute.
5. The statutory dues have been paid by the institute on regular basis.



Sr. Dy. Accountant General /IC - Central

11.8 FINANCE AND ACCOUNTS
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
BALANCE SHEET AS AT 31ST MARCH, 2010

(Amount in Rs.)			
LIABILITIES	Sch No.	CURRENT YEAR 2009-2010	PREVIOUS YEAR 2008-2009
FUND ACCOUNT- INSTITUTE			
Amount utilised for Capital Expenditure	1	586,409,283.00	487,813,703.00
Income and Expenditure- Institute			
Opening Balance as on 01-04-2009	282,658,384.00		
Add: Excess of Income over Expenditure during the year	<u>94,740,731.00</u>	377,399,115.00	282,658,384.00
FUND ACCOUNT- SUBSIDIARIES			
	2	86,549,430.00	224,693,986.00
DEFERRED GOVERNMENT GRANTS			
Opening Balance:	100,551,520.00		
Additions during the year	<u>86,578,616.00</u>		
Sub Total:	187,130,136.00		
Less: Apportioned to Income & Expenditure Account on account of Depreciation	<u>37,699,865.00</u>	149,430,271.00	100,551,520.00
EARMARKED/ ENDOWMENT FUND (GPF/CPF)			
	3	164,974,168.00	140,548,645.00
UNUTILISED PLAN & NON PLAN GRANT FROM GOVERNMENT			
	4	478,739,544.00	178,055,940.00
UNUTILISED GRANT FROM OTHER ORGANISATION			
	5	15,715,239.00	999,396.00
OTHER ADJUSTABLE ACCOUNTS			
	6	24,802,100.00	15,273,570.00
REFUNDABLE DEPOSIT			
	7	21,361,030.00	19,193,326.00
OUTSIDE SCHOLARSHIPS			
	8	1,010,834.00	967,596.00
SUNDRY CREDITORS			
	8	14,065,315.00	13,851,534.00
UNSECURED LOANS & BORROWINGS			
	9	-	8,759,550.00
PROVISIONS FOR THE YEAR			
	10	37,549,706.00	13,828,202.00
GRAND TOTAL		<u>1,958,006,035.00</u>	<u>1,487,195,352.00</u>

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
BALANCE SHEET AS AT 31ST MARCH, 2010

(Amount in Rs.)

ASSETS	Sch No.	CURRENT YEAR 2009-2010	PREVIOUS YEAR 2008-2009
FIXED ASSETS:			
a) Land		52,145,714.00	52,145,714.00
b) Buildings			
i) Works completed	11	199,814,573.00	191,491,621.00
ii) Works in progress:			
Augmentation of Academic & Physical Infrastructure 2003-04		404,345.00	404,345.00
Augmentation of Academic & Physical Infrastructure 2004-05		1,857,449.00	1,857,449.00
Augmentation of Academic & Physical Infrastructure 2005-06		5,990,425.00	5,990,425.00
Augmentation of Academic & Physical Infrastructure 2006-07		29,377,957.00	29,377,957.00
Augmentation of Academic & Physical Infrastructure 2007-08		26,063,981.00	26,063,981.00
Augmentation of Academic & Physical Infrastructure 2008-09		33,176,036.00	33,176,036.00
Augmentation of Academic & Physical Infrastructure (OBC) 2008-09		15,139,539.00	15,139,539.00
Augmentation of Academic & Physical Infrastructure 2009-10		44,593,303.00	-
Renovation of Building & Structures 2008-09		-	182,960.00
Renovation of Building & Structures 2009-10		1,196,170.00	-
Construction of Institute Gate 2008-09		193,774.00	193,774.00
Construction of Dispensary (OBC) 2008-09		-	10,808,040.00
Construction & Renovation of EDC 2007-08		300,576.00	300,576.00
Construction & Renovation of EDC (OBC) 2008-09		22,211,583.00	25,191,516.00
Construction & Renovation of EDC 2009-10		10,649,311.00	-
Construction of Hostel (OBC)(WIP) 2008-09		10,084,153.00	10,084,153.00
Construction of Hostel (OBC)(WIP) 2009-10		14,255,535.00	-
		215,494,137.00	
c) Equipment and Tools - Academic Deptt, Centres & Other Sections			
i) Plant Machinery & Equipment	12	164,022,978.00	176,217,031.00
ii) Office Equipment	13	3,573,224.00	3,490,593.00
iii) Computer Peripherals	14	17,531,285.00	7,156,468.00
iv) Tubewell & Water supply		212,064.00	246,328.00
v) Other Fixed Assets	15	6,878,548.00	7,350,130.00
<u>Work in Progress</u>			
Centralised Air Conditioning of MP Hall & Seminar Hall 2007-08		6,306,811.00	6,306,811.00
Centralised Air Conditioning of MP Hall & Seminar Hall 2008-09		3,500,000.00	3,500,000.00

(Amount in Rs.)

ASSETS	Sch No.	CURRENT YEAR 2009-2010		PREVIOUS YEAR 2008-2009
Centralised Air Conditioning of MP Hall & Seminar Hall 2009-10		2,414,332.00	12,221,143.00	-
d) Electric Installations	16		31,003,793.00	17,832,462.00
<u>Work in Progress</u>				
Renovation of Electrical System & Facilities 2004-05		10,215,000.00		10,215,000.00
Renovation of Electrical System & Facilities 2005-06		5,255,565.00		5,255,565.00
OBC Plan Grant 2009-10		1,158,540.00	16,629,105.00	-
e) Vehicles	17		2,904,584.00	1,833,537.00
f) Furniture and Fixtures	18		26,553,130.00	28,422,516.00
g) Library Books and Journals	19		15,112,286.00	28,945,296.00
LOAN & ADVANCES ACCOUNT	20		381,328,605.00	184,453,841.00
RECOVERABLE DEPOSITS	21		516,661.00	512,136.00
FIXED DEPOSITS/ INVESTMENTS	22		380,739,219.00	273,765,298.00
CLOSING STOCK OF CONSUMABLE & OTHER MATERIALS			345,543.00	345,543.00
SUNDRY DEBTORS - INDUSTRIAL ESTATE			12,585,309.00	12,832,358.00
ACCRUED INTEREST	23		1,623,727.00	5,885,834.00
RECOVERABLE ON ACCOUNT OF PLAN & NON PLAN GRANT	4		-	400,247.00
RECOVERABLE ON ACCOUNT OF GRANT (STATE GOVERNMENT)	4A		-	18,540,774.00
MISCELLANEOUS EXPENDITURE	24		1,607,301.00	3,134,489.00
CLOSING BALANCE OF CASH & BANK	25		415,163,106.00	288,145,009.00
GRAND TOTAL			1,958,006,035.00	1,487,195,352.00
SIGNIFICANT ACCOUNTING POLICIES & NOTES TO ACCOUNTS	45			

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2010

(Amount in Rs.)

PARTICULARS	Sch No.	CURRENT YEAR 2009-2010	PREVIOUS YEAR 2008-2009
INCOME:-			
Grant-in-aid from Govt. of India			
Non-Plan			
Grant-in-aid released during the year		386,087,000.00	
Add: Grants under utilised as on 01.04.2009		9,887,595.00	
		<hr/>	
		395,974,595.00	
Less: Grants under utilised as on 31.03.2010		112,036,663.00	237,545,371.00
		<hr/>	
		283,937,932.00	
Plan			
Grant-in-aid released during the year		60,000,000.00	
Add: Grants under utilised as on 01.04.2009		3,542,512.00	
		<hr/>	
		63,542,512.00	
Less: Grants under utilised as on 31.03.2010		8,946,165.00	91,740,329.00
		<hr/>	
		54,596,347.00	
OSC Plan			
Grant-in-aid released during the year		312,000,000.00	
Less: Grants excess utilised as on 01.04.2009 (Recurring)		400,247.00	
Add: Grants under utilised as on 01.04.2009 (Non-Recurring)		164,625,833.00	
		<hr/>	
		476,225,586.00	
Less: Grants excess utilised as on 31.03.2010 (Recurring)		6,216,786.00	
Less: Grants under utilised as on 31.03.2010 (Non-Recurring)		351,539,930.00	62,974,414.00
		<hr/>	
		118,468,870.00	
Central & State Government Grant (Earlier Years)		8,759,550.00	-
	Sub Total	<hr/>	
		465,762,699.00	392,260,114.00
Less: Amount utilised for capital Expenditure from Grant		86,578,616.00	62,789,014.00
Net Amount utilised for Revenue Expenditure		<hr/>	
		379,184,083.00	329,471,100.00
Fees from Students	26	61,995,569.00	44,892,471.00
Other Receipts from Students	27	38,896,442.00	33,794,076.00
Other Income and Miscellaneous Receipts	28	17,656,978.00	5,970,218.00
Interest on Savings/ Term Deposit	29	18,718,677.00	8,806,767.00
<u>Apportioned amount of Grants/Fund towards</u>			

				(Amount in Rs.)
PARTICULARS	Sch No.	CURRENT YEAR 2009-2010		PREVIOUS YEAR 2008-2009
Depreciation:				
From Deffered Government Grants		37,699,865.00		21,009,018.00
From Capital Fund		50,139,376.00	87,839,241.00	23,848,623.00
TOTAL	A	604,290,990.00		465,792,273.00
EXPENDITURE:-				
Pay and Allowances	31		199,890,864.00	139,346,269.00
Other Allowances	32		4,726,025.00	1,647,866.00
Retirement Benefits	33		63,062,312.00	32,177,084.00
Administrative Expenses:				
i) General Expenses	34		30,957,492.00	20,888,640.00
ii) Other Contingent Expenses	35		3,923,288.00	3,998,731.00
iii) Other Educational Expenses	36		5,759,565.00	16,734,799.00
Irrecoverable Grant from State Government (Earlier Years)			18,540,774.00	-
Departmental Expenses:				
DOC/Consumables/Academic Deptt. And Centres	37		3,923,231.00	4,012,282.00
Maintenance and Repairs to Vehicles & Furniture	38		644,128.00	720,750.00
House keeping and Estate maintenance	39		13,133,043.00	14,172,618.00
Scholarship	40		43,493,021.00	32,074,661.00
Health Facilities	41		4,129,335.00	2,737,918.00
Water and Electricity Charges	42		28,044,146.00	25,067,362.00
Depreciation on Assets			89,323,035.00	45,630,189.00
TOTAL	B	509,550,259.00		339,209,169.00
BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A)-(B)			94,740,731.00	126,583,104.00
SIGNIFICANT ACCOUNTING POLICIES & NOTES TO ACCOUNTS	45			

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET**

SCHEDULE 1 - FUND ACCOUNT - INSTITUTE

Particulars	(Amount in Rs.)				
	Opening Balance as on 01/04/2009	Transfer	J.E Adjustment	As at March 31, 2010	As at March 31, 2009
INSTITUTE:					
Land	52,145,714.00	-	-	52,145,714.00	52,145,714.00
Amount utilised for the Capital Expenditure	527,337,030.00	-	-	527,337,030.00	527,337,030.00
Capital Fund Transferred from TEQIP	-	148,734,956.00	-	148,734,956.00	-
	579,482,744.00	148,734,956.00	-	728,217,700.00	579,482,744.00
Less: Apportioned to Income & Expenditure Account on account of Depreciation	91,669,041.00	-	50,139,376.00	141,808,417.00	91,669,041.00
TOTAL	487,813,703.00	148,734,956.00	(50,139,376.00)	586,409,283.00	487,813,703.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET
SCHEDULE 2 - FUND ACCOUNT-SUBSIDIARIES

(Amount Rs.)

Particulars	Opening Balance as on 01/04/2009	Add: Income as per Sch: 30	Less: Expense as per Sch: 43 & 44	J.E Adjustment	Tranfer	As at March 31, 2010	As at March 31, 2009
Alumni Association	1,527,369.00	1,192,769.00	777,307.00	-	-	1,942,831.00	1,527,369.00
Dean Academic Affairs	6,652,897.00	8,998,278.00	2,387,976.00	-	-	13,263,199.00	6,652,897.00
G.K. Agarwal Trust	22,476.00	29,015.00	-	-	-	51,491.00	22,476.00
I.T.N. Course	(112,276.00)	535.00	-	-	-	(111,741.00)	(112,276.00)
Industrial Estate	6,833,271.00	3,409,510.00	825,635.00	-	-	9,417,146.00	6,833,271.00
Nodal Center	1,044,338.00	240,264.00	1,659,552.00	-	-	(374,950.00)	1,044,338.00
P.D.T.C.	(114,993.00)	5,427.00	30,962.00	-	-	(140,528.00)	(114,993.00)
Project Account	15,568,968.00	1,247,855.00	527,836.00	2,106,826.00	-	14,182,161.00	15,568,968.00
Research & Consultancy Cell	27,935,574.00	16,059,767.00	5,603,327.00	-	-	38,392,014.00	27,935,574.00
SC/ST Pre Exam Training Center	17,394.00	-	-	-	-	17,394.00	17,394.00
School of Non Formal Continuing Education (SNFCE)	3,691,575.00	1,129,739.00	593,684.00	-	-	4,227,630.00	3,691,575.00
Sponsored Gold Medal	218,399.00	3,191.00	-	-	-	221,590.00	218,399.00
Student Welfare Fund TEQIP	3,934,285.00	1,607,916.00	165,448.00	-	-	5,376,753.00	3,934,285.00
	157,416,530.00	2,602,377.00	2,000.00	-	(160,016,907.00)	-	157,416,530.00
Text Book Lending Bank	58,179.00	49,355.00	23,094.00	-	-	84,440.00	58,179.00
TOTAL	224,693,986.00	36,575,998.00	12,596,821.00	2,106,826.00	(160,016,907.00)	86,549,430.00	224,693,986.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULES FORMING PART OF THE BALANCE SHEET
SCHEDULE 3 - EARMARKED /ENDOWMENT FUNDS

(Amount in Rs.)

FUND WISE BREAK UP	GPF	CPF	Corpus Fund	Staff Development	Development/ Renewal Fund	Maintenance Fund	Total 2009-10	As at March 31, 2009
1) Opening Balance of the Fund-01.04.2009								
Balance with Treasury	1,007,349.00	-	-	-	-	-	1,007,349.00	1,443,779.00
Balance with SB Account	41,059.00	643,405.00	3,061,585.00	1,020,649.00	510,415.00	510,415.00	5,787,528.00	438,523.00
Balance with FD Account	113,293,453.00	4,227,769.00	-	-	-	-	117,521,222.00	78,050,000.00
Interest Accrued on FDR	3,064,166.00	657,208.00	-	-	-	-	3,721,374.00	2,980,886.00
Interest Receivable from Treasury	12,511,172.00	-	-	-	-	-	12,511,172.00	40,526,849.00
Contribution	-	-	-	-	-	-	-	3,000,000.00
Payable to Institute	-	-	-	-	-	-	-	2,500.00
Sub Total (1)	129,917,199.00	5,528,382.00	3,061,585.00	1,020,649.00	510,415.00	510,415.00	140,548,645.00	126,442,537.00
2) Additions/ Receivables to the Funds:								
Income from Investment made on Account of Funds-- Interest	447,946.00	245,364.00	-	-	-	-	693,310.00	4,550,819.00
Contributions to Fund	21,707,822.00	873,388.00	-	-	-	-	22,581,210.00	19,545,872.00
Revenue Income	-	-	108,093.00	36,035.00	18,021.00	18,021.00	180,170.00	102,620.00
Prior Period Income - Interest	-	-	-	-	-	-	-	444.00
Interest Accrued on FDR	13,831,883.00	43,915.00	-	-	-	-	13,875,798.00	3,467,464.00
Loan/ Advance from Institute	-	-	-	-	-	-	-	7,500.00
Liability towards Cancelled Cheques	-	-	-	-	-	-	-	-
Cont. from R&C Cell towards Interest	-	-	7,800,000.00	-	-	-	-	-
Sub Total (2)	43,787,651.00	1,162,667.00	108,093.00	36,035.00	18,021.00	18,021.00	45,130,488.00	27,896,212.00
3) Utilisation/ Payables towards Objectives of the Funds:								
Other Payments	20,483,472.00	-	-	-	-	-	20,483,472.00	13,757,873.00
Loan Repayments	-	-	-	-	-	-	-	10,000.00
Prior Period Expenses	-	-	-	-	-	-	-	22,231.00
Payment of Cancelled Cheques	221,493.00	-	-	-	-	-	221,493.00	-
Sub Total (3)	20,704,965.00	-	-	-	-	-	20,704,965.00	13,790,104.00
Grand Total [1+2-3]	152,999,885.00	6,691,049.00	3,169,678.00	1,056,684.00	528,436.00	528,436.00	164,974,168.00	140,548,645.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULES FORMING PART OF THE BALANCE SHEET
SCHEDULE 4 - GRANTS UTILISED/ UNUTILISED

Particulars	Opening Balance as on 01/04/2009	Current Year 2009-2010			Utilisation 2009-10	Journal Entry Adjustments	Excess Utilisation recoverable	Under Utilisation payable
		Grants	Institute Receipts	Total				
<u>Central Government- Plan:</u>								
Furniture								
Renovation of Building & Structures								
Renovation of Electrical System & Facilities								
General Utility / Equipment								
Augmentation of Academic & Physical Infrastructure					654,925.00			
NIT Transit House								
Landscaping & Gardening								
Faculty/Staff Development Programme					500,680.00			
Research Grant								
Centralised Air Conditioning of MP Hall								
Construction of ED Centre					1,178,061.00			
Kitchen Automation of Hostel Mess Ill Cell								
<u>WORK IN PROGRESS:</u>								
Augmentation of Academic & Physical Infrastructure					44,593,303.00			
Construction of ED Centre					7,669,378.00			
Contruction of Institute Gate								
Plan Grant	3,542,512.00	60,000,000.00	-	63,542,512.00		-	-	8,946,165.00
Sub Total (A)	3,542,512.00	60,000,000.00	-	63,542,512.00	54,596,347.00	-	-	8,946,165.00

Particulars	Opening Balance as on 01/04/2009	Current Year 2009-2010			Utilisation 2009-10	Journal Entry Adjustments	Excess Utilisation recoverable	Under Utilisation payable
		Grants	Institute Receipts	Total				
Central Government- Non Plan:	9,887,595.00	386,087,000.00	56,300,054.00	452,274,649.00	340,237,986.00	-	-	112,036,663.00
Sub Total (B)	9,887,595.00	386,087,000.00	56,300,054.00	452,274,649.00	340,237,986.00	-	-	112,036,663.00
OSC Plan:								
Recurring	(400,247.00)	27,000,000.00	-	26,599,753.00	20,382,967.00	-	-	6,216,786.00
Non- Recurring	164,625,833.00	285,000,000.00	-	449,625,833.00	98,085,903.00	-	-	351,539,930.00
	164,225,586.00	312,000,000.00	-	476,225,586.00	118,468,870.00	-	-	357,756,716.00
Sub Total (C)								
Grand Total (A+B+C)	177,655,693.00	758,087,000.00	56,300,054.00	992,042,747.00	513,303,203.00	-	-	478,739,544.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULES FORMING PART OF THE BALANCE SHEET
SCHEDULE 4A - GRANTS UTILISED/ UNUTILISED (STATE GOVERNMENT)

Particulars	Opening Balance as on 01/04/2009	Current Year 2009-2010			Utilisation 2009-10	Journal Entry Adjustments	Excess Utilisation recoverable	Under Utilisation payable
		Grants	Institute Receipts	Total				
<u>State Government- Plan:</u>	(1,212,322.00)	-	-	(1,212,322.00)	-	1,212,322.00	-	-
<u>State Government- Non Plan:</u>	(17,328,452.00)	-	-	(17,328,452.00)	-	17,328,452.00	-	-
Grand Total	(18,540,774.00)	-	-	(18,540,774.00)	-	18,540,774.00	-	-

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET

SCHEDULE 5 - UNUTILISED GRANT FROM OTHER ORGANISATION

Particulars	(Amount in Rs.)				
	Opening Balance as on 01/04/2009	Receipts During the Year	Payments During the Year	As at March 31, 2010	As at March 31, 2009
<u>INSTITUTE</u>					
AICTE Staff Development Programme (Dr. Vinod Yadav)	24,446.00	-	-	24,446.00	24,446.00
C-Dac Project	43,645.00	-	-	43,645.00	43,645.00
NRSA Project - Satellite Data Compression Decomposition	218,279.00	-	-	218,279.00	218,279.00
UGC Fellowship	27.00	-	-	27.00	27.00
QIP Stipend & Contingency	(2,201,272.00)	3,664,058.00	874,828.00	587,958.00	-
PHE Stip & Contingency	-	-	-	-	78,349.00
Early Faculty Induction Programme QIP	20,000.00	-	-	20,000.00	20,000.00
Short Term Course-Finite Element Analysis (AMD)	41,529.00	-	-	41,529.00	41,529.00
Short Term Course "Process Mechanism" (Dr. A.C.Agrawal)	4,631.00	-	-	4,631.00	4,631.00
Executive Development Programme Course	12,356.00	-	-	12,356.00	12,356.00
AICTE Staff Development Programme (Dr. M.D.Singh)	100,000.00	-	-	100,000.00	100,000.00
AICTE Staff Development Programme (Dr. K.N.Pandey)	183,045.00	-	-	183,045.00	183,045.00
AICTE Staff Development Programme (Dr. Geetika)	100,000.00	-	-	100,000.00	100,000.00
AICTE - Staff Dev. Programme on Design for X	13,600.00	-	-	13,600.00	13,600.00
ICSSR - Fellowship (Doctoral)	159,489.00	35,422.00	35,422.00	159,489.00	159,489.00
Workshop on Design of Rural Road (Dr. A.K. Singh)	-	57,500.00	44,672.00	12,828.00	-
BIO PROSP - MNNIT 2010	-	417,950.00	340,878.00	77,072.00	-
Conference on Economic Crisis Management (Dr. Geetika)	-	299,951.00	268,139.00	31,812.00	-
<u>SUBSIDIARIES</u>					
Project Account :					
Project (Running)	-	21,360,295.00	7,275,773.00	14,084,522.00	-
TOTAL	(1,280,225.00)	25,835,176.00	8,839,712.00	15,715,239.00	999,396.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET**

SCHEDULE 6 - OTHER ADJUSTABLE ACCOUNTS

(Amount in Rs.)

Particulars	Opening Balance as on 01/04/2009	Tranfer	Receipts During the Year	Payments During the Year	Journal Entry Adjustments	As at March 31, 2010	As at March 31, 2009
<u>INSTITUTE</u>							
Alumni Association	-	-	283,100.00	283,100.00	-	-	-
Examination Fees	6,960,913.00	-	10,091,750.00	586,992.00	6,960,913.00	9,504,758.00	6,960,913.00
L.I.C.	917.00	-	1,371,428.00	1,140,182.00	-	232,163.00	917.00
G.I. For Students	27,079.00	-	575,463.00	598,631.00	-	3,911.00	27,079.00
Other Liabilities (Misc. Receipt Transfer)	1,248,286.00	-	-	60,380.00	-	1,187,906.00	1,248,286.00
Cancelled Cheques	2,518,916.00	17,175.00	-	38,129.00	-	2,497,962.00	2,518,916.00
Undisbursed Cash	689,199.00	-	-	562,892.00	-	126,307.00	689,199.00
Pensionery Contribution	2,649,210.00	-	-	-	2,649,210.00	-	2,649,210.00
Bal Bharti Vidyalaya (Const of Building)	-	-	150,000.00	-	-	150,000.00	-
TEQIP Fund	-	-	11,281,951.00	3,703,319.00	-	7,578,632.00	-
<u>M.Tech (Part Time):-</u>							
Tuition Fees	739,000.00	-	2,100,050.00	-	-	2,839,050.00	739,000.00
Day Fees	1,575.00	-	-	-	-	1,575.00	1,575.00
Lab Fees	3,450.00	-	-	-	-	3,450.00	3,450.00
Registration Fee	6,900.00	-	-	-	-	6,900.00	6,900.00
<u>SUBSIDIARIES</u>							
R&C Cell - Income Tax	352,820.00	-	1,129,830.00	1,318,308.00	-	164,342.00	352,820.00
R&C Cell - Honourarium Payable	2,000.00	-	-	-	-	2,000.00	2,000.00
R&C Cell - Cancelled Cheques	63,305.00	-	-	-	-	63,305.00	63,305.00
R&C Cell - Service Tax	-	-	674,861.00	629,261.00	-	45,600.00	-
R&C Cell - Renumeration Payable	-	-	3,025.00	-	-	3,025.00	-

Particulars	Opening Balance as on 01/04/2009	Tranfer	Receipts During the Year	Payments During the Year	Journal Entry Adjustments	As at March 31, 2010	As at March 31, 2009
R&C Cell - Salary Payable	-	-	14,004.00	-	-	14,004.00	-
R&C Cell - Accounting Charges Payable	-	-	10,000.00	-	-	10,000.00	-
Dean Academics - Cancelled Cheques	10,000.00	-	-	-	-	10,000.00	10,000.00
SNFCE - Income Tax	-	-	110,543.00	110,408.00	-	135.00	-
Project Account - Income Tax	-	-	36,639.00	34,064.00	-	2,575.00	-
Project Account - Salary Payable	-	-	344,500.00	-	-	344,500.00	-
Project Account - Accounting Charges Payable	-	-	10,000.00	-	-	10,000.00	-
TOTAL	15,273,570.00	17,175.00	28,187,144.00	9,065,666.00	9,610,123.00	24,802,100.00	15,273,570.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET**

SCHEDULE 7 - REFUNDABLE DEPOSITS

Particulars	(Amount in Rs.)					
	Opening Balance as on 01/04/2009	Tranfer	Receipts During the Year	Payments During the Year	As at March 31, 2010	As at March 31, 2009
<u>INSTITUTE</u>						
Earnest Money/ Security Money	6,744,764.00	5,000.00	3,682,688.00	2,929,519.00	7,502,933.00	6,744,764.00
Caution Money	11,631,569.00	132,960.00	2,716,000.00	1,301,465.00	13,179,064.00	11,631,569.00
<u>SUBSIDIARIES</u>						
Earnest Money/ Security Money	241,404.00	-	-	-	241,404.00	241,404.00
Security Received (Industrial Estate)	14,974.00	-	-	-	14,974.00	14,974.00
Caution Money	422,655.00	-	-	-	422,655.00	422,655.00
TEQIP :						
Earnest Money	5,000.00	(5,000.00)	-	-	-	5,000.00
Security Deductions	132,960.00	(132,960.00)	-	-	-	132,960.00
TOTAL	19,193,326.00	-	6,398,688.00	4,230,984.00	21,361,030.00	19,193,326.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET**

SCHEDULE 8 - SUNDRY CREDITORS

(Amount in Rs.)

Particulars	Opening Balance as on 01/04/2009	Receipts During the Year	Payments During the Year	Journal Entry Adjustments	As at March 31, 2010	As at March 31, 2009
<u>INSTITUTE</u>						
Miscellaneous Expenses (Main College A/c)	1,467,875.00	-	-	1,467,875.00	-	1,467,875.00
Loan Account of PDTC & Industrial Estate	12,119,334.00	328,956.00	-	-	12,448,290.00	12,119,334.00
<u>SUBSIDIARIES</u>						
Loan Account of SC/ST Pre Exam Training Center	50,000.00	-	-	-	50,000.00	50,000.00
R&C Cell - Transferable amount to Project Account	175,000.00	1,352,700.00	-	-	1,527,700.00	175,000.00
R&C Cell - Payable to RES, Bhadhoi	39,325.00	-	-	-	39,325.00	39,325.00
TOTAL	13,851,534.00	1,681,656.00	-	1,467,875.00	14,065,315.00	13,851,534.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULES FORMING PART OF THE BALANCE SHEET

SCHEDULE 9 - UNSECURED LOANS & BORROWINGS

(Amount in Rs.)				
Particulars	Opening Balance as on 01/04/2009	Journal Entry Adjustments	As at March 31, 2010	As at March 31, 2009
Central Government				
Staff Residential House	1,256,653.00	1,256,653.00	-	1,256,653.00
Hostel (Equipment including Fan etc.)	4,531,897.00	4,531,897.00	-	4,531,897.00
State Government	2,971,000.00	2,971,000.00	-	2,971,000.00
TOTAL	8,759,550.00	8,759,550.00	-	8,759,550.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULES FORMING PART OF THE BALANCE SHEET

SCHEDULE 10 - PROVISIONS FOR THE YEAR

Particulars	(Amount in Rs.)			
	As at March 31, 2010		As at March 31, 2009	
<u>Salaries & Wages (U.G.):</u>				
Pay Direction & Teaching (U.G.)	5,943,051.00		2,882,175.00	
Pay Administrative Officer (U.G.)	319,880.00		302,860.00	
Pay Other Staff (U.G.)	2,920,222.00	9,183,153.00	2,962,995.00	6,148,030.00
<u>Salaries & Wages (P.G.):</u>				
Pay Teaching P.G.	636,870.00		323,955.00	
Pay Other Staff (P.G.)	51,570.00	688,440.00	49,460.00	373,415.00
<u>Dearness Allowances:</u>				
Direction & Teaching (U.G.)	1,597,161.00		1,348,206.00	
Administrative Officer (U.G.)	85,389.00		48,282.00	
Other Staff (U.G.)	778,467.00		469,915.00	
<u>HRA:</u>				
Direction & Teaching (U.G.)	188,824.00		57,271.00	
Administrative Officer (U.G.)	13,474.00		13,080.00	
Other Staff (U.G.)	343,262.00		323,862.00	
<u>Transport Allowances:</u>				
Direction & Teaching (U.G.)	300,736.00		3,699.00	
Administrative Officer (U.G.)	21,296.00		19,488.00	
Other Staff (U.G.)	192,948.00		210,478.00	
<u>CCA:</u>				
Direction & Teaching (U.G.)	-		25,489.00	
<u>Other Allowances:</u>				
Other Staff (U.G.)	8,940.00	3,530,497.00	49,120.00	2,568,890.00
<u>Dearness Allowances:</u>				
Teaching (P.G.)	170,336.00		151,119.00	
Other Staff (P.G.)	13,708.00		7,786.00	

(Amount in Rs.)

Particulars	As at March 31, 2010		As at March 31, 2009	
HRA:				
Teaching (P.G.)	12,622.00		4,815.00	
Other Staff (P.G.)	3,924.00		3,808.00	
Transport Allowances:				
Teaching (P.G.)	20,320.00		400.00	
Other Staff (P.G.)	3,048.00		2,784.00	
CCA:				
Teaching (P.G.)	-		1,800.00	
Other Allowances:				
Other Staff (P.G.)	60.00	224,018.00	240.00	172,752.00
ARREARS				
Pay Revision – Teaching		18,000,000.00		-
Employees Retirement & Terminal Benefits:				
Pension Pay	2,246,253.00		2,172,252.00	
Pension Relief	695,640.00		432,380.00	
Gratuity	-		150,381.00	
Medical Allowance	35,600.00		35,800.00	
New Pension Scheme	208,920.00	3,186,413.00	170,463.00	2,961,276.00
C.A. Fees Payable		120,000.00		100,000.00
C.P.F. Payable		30,119.00		11,517.00
Electricity & Power Payable				
Institute	-		129,032.00	
Colony	-		12,143.00	
Hostel	119,441.00	119,441.00	38,710.00	179,885.00
Pay on Contractual Staff		1,500,000.00		762,247.00
Security Charges Payable		902,695.00		471,122.00
Telephone Expenses Payable		64,930.00		79,068.00
TOTAL		37,549,706.00		13,828,202.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET

SCHEDULE 11 - BUILDINGS

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION		NET BLOCK
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2009
<u>Assets out of Capital Fund:</u>						
Admission Committee	205,000.00	-	205,000.00	-	-	205,000.00
Boundary Wall	405,000.00	-	405,000.00	-	-	405,000.00
C.C. Road	601,214.00	-	601,214.00	-	-	601,214.00
Car Garage	225,931.00	-	225,931.00	-	-	225,931.00
Institute Building	61,825,379.00	-	61,825,379.00	-	-	61,825,379.00
Const. of Faculty Room & Lab.	6,725,351.00	-	6,725,351.00	-	-	6,725,351.00
Construction of Boys Hostel	81,588,025.00	-	81,588,025.00	-	-	81,588,025.00
Construction of Girls Hostel	101,878.00	-	101,878.00	-	-	101,878.00
Construction of Shop Store	96,500.00	-	96,500.00	-	-	96,500.00
Excellence in Rec	3,916,425.00	-	3,916,425.00	-	-	3,916,425.00
Guest House	325,389.00	-	325,389.00	-	-	325,389.00
M/R Institute Building	19,477.00	-	19,477.00	-	-	19,477.00
M/R Colony	27,123.00	-	27,123.00	-	-	27,123.00
P.G. Course Building	2,901,644.00	-	2,901,644.00	-	-	2,901,644.00
REC-British University Collaboration	4,729,578.00	-	4,729,578.00	-	-	4,729,578.00
Addition to Building (RBS)	30,873,572.00	-	30,873,572.00	-	-	30,873,572.00
Renovation of Computer Building	51,795.00	-	51,795.00	-	-	51,795.00
Renovation of Electrical System	303,765.00	-	303,765.00	-	-	303,765.00
Research & Development Centre	73,563.00	-	73,563.00	-	-	73,563.00
RIDC Account	184,613.00	-	184,613.00	-	-	184,613.00
School of Non Formal Office	145,048.00	-	145,048.00	-	-	145,048.00
Shed (Design Centre)	95,126.00	-	95,126.00	-	-	95,126.00
Shed (Industrial Estate)	5,162,464.00	-	5,162,464.00	-	-	5,162,464.00
Shed (P.D.T.C)	599,596.00	-	599,596.00	-	-	599,596.00
Soil Exploration & Foundation	152,789.00	-	152,789.00	-	-	152,789.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK				DEPRECIATION			NET BLOCK
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Staff Quarter	19,665,842.00	-	19,665,842.00	-	-	-	19,665,842.00	19,665,842.00
Structural Testing & Design	132,993.00	-	132,993.00	-	-	-	132,993.00	132,993.00
	5,711,477.00	-	5,711,477.00	-	-	-	5,711,477.00	5,711,477.00
Student Staff Amenities								
UPM CAT Building	3,859,028.00	-	3,859,028.00	-	-	-	3,859,028.00	3,859,028.00
	-	10,783,205.00	10,783,205.00	-	-	-	10,783,205.00	-
Asset Trf from TEQIP								
Depreciation @5%	-	-	-	80,751,567.00	8,036,861.00	88,788,428.00	(88,788,428.00)	(80,751,567.00)
				0				
Sub Total	230,705,585.00	10,783,205.00	241,488,790.00	80,751,567.00	8,036,861.00	88,788,428.00	152,700,362.00	149,954,018.00
	0		0	0				
<u>Assets out of Deferred</u>								
<u>Government Grants:</u>								
Addition to Building (RBS)	25,903,635.00	2,971,847.00	28,875,482.00	-	-	-	28,875,482.00	25,903,635.00
Augmentation of Acad. & Infrastructure	1,791,018.00	-	1,791,018.00	-	-	-	1,791,018.00	1,791,018.00
Construction of Institute Gate	3,356,464.00	-	3,356,464.00	-	-	-	3,356,464.00	3,356,464.00
Automation of Kitchen	1,549,155.00	-	1,549,155.00	-	-	-	1,549,155.00	1,549,155.00
M/R Hostel - Building & Road	16,480.00	-	16,480.00	-	-	-	16,480.00	16,480.00
M/R Colony - Building & Road	-	38,970.00	38,970.00	-	-	-	38,970.00	-
Construction of ED Centre	-	1,178,061.00	1,178,061.00	-	-	-	1,178,061.00	-
OBC Plan Grant	-	84,581.00	84,581.00	-	-	-	84,581.00	-
Extension of Dispensary	-	14,566,050.00	14,566,050.00	-	-	-	14,566,050.00	-
Depreciation @5%	-	-	-	1,966,225.00	2,474,502.00	4,440,727.00	(4,440,727.00)	(1,966,225.00)
Sub Total	32,616,752.00	18,839,509.00	51,456,261.00	1,966,225.00	2,474,502.00	4,440,727.00	47,015,534.00	30,650,527.00
<u>Assets out of Institute</u>								
<u>Receipts</u>								
Placement Charges	97,638.00	-	97,638.00	-	-	-	97,638.00	97,638.00
MMS Operating Cost	11,700.00	-	11,700.00	-	-	-	11,700.00	11,700.00
Depreciation @ 5%	-	-	-	5,467.00	5,194.00	10,661.00	(10,661.00)	(5,467.00)
Sub Total	109,338.00	-	109,338.00	5,467.00	5,194.00	10,661.00	98,677.00	103,871.00
<u>Assets out of Subsidiaries</u>								
<u>Fund</u>								

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
TEQIP- Civil Work	10,783,205.00	(10,783,205.00)	-	-	-	-	-	10,783,205.00
Sub Total	10,783,205.00	(10,783,205.00)	-	-	-	-	-	10,783,205.00
TOTAL	274,214,880.0	18,839,509.00	293,054,389.00	82,723,259.0	10,516,557.00	93,239,816.0	199,814,573.0	191,491,621.00
	0			0		0	0	

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET
SCHEDULE 12 - PLANT, MACHINERY & EQUIPMENT

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
<u>Assets out of Capital Fund:</u>								
Academic Account	364,921.00	-	364,921.00	-	-	-	364,921.00	364,921.00
Admission Committee (MMS)	24,400.00	-	24,400.00	-	-	-	24,400.00	24,400.00
Applied Mechanics Department (U.G.)	16,100.00	-	16,100.00	-	-	-	16,100.00	16,100.00
Civil Engineering Department (P.G.)	27,080.00	-	27,080.00	-	-	-	27,080.00	27,080.00
Civil Engineering Department (U.G.)	39,317.00	-	39,317.00	-	-	-	39,317.00	39,317.00
Class Pilot Project	8,060.00	-	8,060.00	-	-	-	8,060.00	8,060.00
Computer Science Course	6,276,820.00	-	6,276,820.00	-	-	-	6,276,820.00	6,276,820.00
Computer Science Department (U.G.)	216,876.00	-	216,876.00	-	-	-	216,876.00	216,876.00
Development Centre	303,650.00	-	303,650.00	-	-	-	303,650.00	303,650.00
Excellence Environment								
Development of Lawn & Gardening (PLAN-State)	18,347.00	-	18,347.00	-	-	-	18,347.00	18,347.00
Development of Polymer Research Work	692,000.00	-	692,000.00	-	-	-	692,000.00	692,000.00
Development of Robotics Facilities	182,600.00	-	182,600.00	-	-	-	182,600.00	182,600.00
Development of Vision System Lab.	979,758.00	-	979,758.00	-	-	-	979,758.00	979,758.00
Dynamo Meter	15,545.00	-	15,545.00	-	-	-	15,545.00	15,545.00
Electronics Engineering Course	1,267,788.00	-	1,267,788.00	-	-	-	1,267,788.00	1,267,788.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Equipment under U.K. Grant	25,023,947.00	-	25,023,947.00	-	-	-	25,023,947.00	25,023,947.00
Excellence in REC	10,555,940.00	-	10,555,940.00	-	-	-	10,555,940.00	10,555,940.00
General Utility Equipment/ Upd .& Exp of Lab.	17,690,344.00	-	17,690,344.00	-	-	-	17,690,344.00	17,690,344.00
Gymkhana Games & Sports	68,200.00	-	68,200.00	-	-	-	68,200.00	68,200.00
Hostel Utensils	124,350.00	-	124,350.00	-	-	-	124,350.00	124,350.00
Improvement Facility on Guest House	450,296.00	-	450,296.00	-	-	-	450,296.00	450,296.00
Industrial Estate	943,664.00	-	943,664.00	-	-	-	943,664.00	943,664.00
Institute (U.G.)	96,409,291.00	-	96,409,291.00	-	-	-	96,409,291.00	96,409,291.00
M/R Institute (Lawn & Garden)	20,000.00	-	20,000.00	-	-	-	20,000.00	20,000.00
M/R Institute Building	39,293.00	-	39,293.00	-	-	-	39,293.00	39,293.00
MCA Contingencies	27,500.00	-	27,500.00	-	-	-	27,500.00	27,500.00
MCA Course	499,940.00	-	499,940.00	-	-	-	499,940.00	499,940.00
Mechanical Engineering Department (P.G.)	8,424.00	-	8,424.00	-	-	-	8,424.00	8,424.00
	457,192.00	-	457,192.00	-	-	-	457,192.00	457,192.00
Mechanical Engineering Department (U.G.)								
Mod. of Chemical Lab	690,150.00	-	690,150.00	-	-	-	690,150.00	690,150.00
Mod. of Geo Technical Lab.	589,295.00	-	589,295.00	-	-	-	589,295.00	589,295.00
Mod. of Instruments of Cent	23,362.00	-	23,362.00	-	-	-	23,362.00	23,362.00
Mod. of MED Deptt.	400,000.00	-	400,000.00	-	-	-	400,000.00	400,000.00
Nodal Centre	350,445.00	-	350,445.00	-	-	-	350,445.00	350,445.00
NRI	1,351,056.00	-	1,351,056.00	-	-	-	1,351,056.00	1,351,056.00
P.D.T.C.	134,008.00	-	134,008.00	-	-	-	134,008.00	134,008.00
P.G. Equipment	2,457,251.00	-	2,457,251.00	-	-	-	2,457,251.00	2,457,251.00
Pre Exam Training Centre	8,038.00	-	8,038.00	-	-	-	8,038.00	8,038.00
Product Engineering Course	1,868,242.00	-	1,868,242.00	-	-	-	1,868,242.00	1,868,242.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Project Account	1,850,206.00	-	1,850,206.00	-	-	-	1,850,206.00	1,850,206.00
Pumping Set & Generator (Admission Committee)	38,030.00	-	38,030.00	-	-	-	38,030.00	38,030.00
REC-British University Collaboration	9,859,340.00	-	9,859,340.00	-	-	-	9,859,340.00	9,859,340.00
Research & Development Cell	145,643.00	-	145,643.00	-	-	-	145,643.00	145,643.00
Research Project & Others	1,742,954.00	-	1,742,954.00	-	-	-	1,742,954.00	1,742,954.00
Soil Exploration & Foundation Design Centre	85,457.00	-	85,457.00	-	-	-	85,457.00	85,457.00
Structural Testing & Designing	31,500.00	-	31,500.00	-	-	-	31,500.00	31,500.00
Study on Mechanism Pollutant	43,000.00	-	43,000.00	-	-	-	43,000.00	43,000.00
Training & Placement	71,537.00	-	71,537.00	-	-	-	71,537.00	71,537.00
Xerox Photo Copier	133,300.00	-	133,300.00	-	-	-	133,300.00	133,300.00
Asset Trf from TEQIP	-	114,256,984.00	114,256,984.00	-	-	-	114,256,984.00	-
Depreciation @ 13.91%	-	-	-	133,378,064.00	23,021,520.00	156,399,584.00	(156,399,584.00)	(133,378,064.00)
Sub Total	184,624,457.00	114,256,984.00	298,881,441.00	133,378,064.00	23,021,520.00	156,399,584.00	142,481,857.00	51,246,393.00
<u>Assets out of Deferred Government Grants:</u>								
General Utility Equipment/ Upd .& Exp of Lab.	3,342,770.00	4,356,581.00	7,699,351.00	-	-	-	7,699,351.00	3,342,770.00
Addition to Equipments (RBS)	691,950.00	-	691,950.00	-	-	-	691,950.00	691,950.00
Applied Mechanics Dept.(U.G.)	31,560.00	18,235.00	49,795.00	-	-	-	49,795.00	31,560.00
Applied Mechanics Dept.(P.G.)	63,601.00	92,188.00	155,789.00	-	-	-	155,789.00	63,601.00
Civil Engg. Deptt.(U.G.)	12,480.00	44,200.00	56,680.00	-	-	-	56,680.00	12,480.00
Computer Sc. Deptt. (U.G.)	7,275.00	-	7,275.00	-	-	-	7,275.00	7,275.00
Electrical Engg. Deptt. (U.G.)	56,420.00	-	56,420.00	-	-	-	56,420.00	56,420.00
Automation of Kitchen - Hostel	2,097,232.00	-	2,097,232.00	-	-	-	2,097,232.00	2,097,232.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION		NET BLOCK		
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Maintainance & Repairs - Recurring (OBC)	1,474,200.00	-	1,474,200.00	-	-	-	1,474,200.00	1,474,200.00
Research Grant	42,432.00	249,324.00	291,756.00	-	-	-	291,756.00	42,432.00
Physics Deptt.	29,311.00	14,630.00	43,941.00	-	-	-	43,941.00	29,311.00
Electronics Engg. Deptt. (P.G.)	28,360.00	-	28,360.00	-	-	-	28,360.00	28,360.00
Chemistry Deptt. (U.G.)	-	19,370.00	19,370.00	-	-	-	19,370.00	-
Maint. Of Computer & Equipment	-	42,720.00	42,720.00	-	-	-	42,720.00	-
OBC Plan Grant	-	5,058,968.00	5,058,968.00	-	-	-	5,058,968.00	-
Depreciation @ 13.91%	-	-	-	1,267,467.00	2,296,032.00	3,563,499.00	(3,563,499.00)	(1,267,467.00)
Sub Total	7,877,591.00	9,896,216.00	17,773,807.00	1,267,467.00	2,296,032.00	3,563,499.00	14,210,308.00	6,610,124.00
<u>Assets out of Institute</u>								
<u>Receipts</u>								
MMS Operating Cost	9,500.00	-	9,500.00	-	-	-	9,500.00	9,500.00
Depreciation @ 13.91%	-	-	-	2,459.00	979.00	3,438.00	(3,438.00)	(2,459.00)
Sub Total	9,500.00	-	9,500.00	2,459.00	979.00	3,438.00	6,062.00	7,041.00
<u>Assets out of Subsidiaries</u>								
<u>Fund</u>								
TEQIP	114,256,984.00	(114,256,984.00)	-	-	-	-	-	114,256,984.00
Project Account	2,759,366.00	3,118,785.00	5,878,151.00	-	-	-	5,878,151.00	2,759,366.00
R&C Cell	1,337,123.00	94,097.00	1,431,220.00	-	-	-	1,431,220.00	1,337,123.00
Dean Academic Affairs	-	15,380.00	15,380.00	-	-	-	15,380.00	-
Sub Total	118,353,473.00	(111,028,722.00)	7,324,751.00	-	-	-	7,324,751.00	118,353,473.00
TOTAL	310,865,021.00	13,124,478.00	323,989,499.00	134,647,990.00	25,318,531.00	159,966,521.00	164,022,978.00	176,217,031.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET

SCHEDULE 13 - OFFICE EQUIPMENT

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
<u>Assets out of Capital Fund:</u>								
Cordless & Telephone Set	20,575.00	-	20,575.00	-	-	-	20,575.00	20,575.00
Civil Engg. Department P.G.	31,200.00	-	31,200.00	-	-	-	31,200.00	31,200.00
Computer Sc. Deptt. (U.G)	141,894.00	-	141,894.00	-	-	-	141,894.00	141,894.00
Computer Sc. Deptt. (P.G)	9,280.00	-	9,280.00	-	-	-	9,280.00	9,280.00
EPABX	3,159,583.00	-	3,159,583.00	-	-	-	3,159,583.00	3,159,583.00
Examination Fees	66,420.00	-	66,420.00	-	-	-	66,420.00	66,420.00
Electrical Engg. Deptt. (U.G.)	30,188.00	-	30,188.00	-	-	-	30,188.00	30,188.00
Fax Machine	153,320.00	-	153,320.00	-	-	-	153,320.00	153,320.00
General Utility Equipment	998,915.00	-	998,915.00	-	-	-	998,915.00	998,915.00
Maint. of Computer & Equip(REC)	164,333.00	-	164,333.00	-	-	-	164,333.00	164,333.00
Nodal Centre	6,400.00	-	6,400.00	-	-	-	6,400.00	6,400.00
Placement Charges	168,443.00	-	168,443.00	-	-	-	168,443.00	168,443.00
Typewriter & Duplicating Machine	56,548.00	-	56,548.00	-	-	-	56,548.00	56,548.00
Typewriter (SC/ST Re-Exam Training Centre)	7,516.00	-	7,516.00	-	-	-	7,516.00	7,516.00
Updating & Expansion of Lab	462,000.00	-	462,000.00	-	-	-	462,000.00	462,000.00
Depreciation @ 13.91%	-	-	-	3,149,922.00	323,643.00	3,473,565.00	(3,473,565.00)	(3,149,922.00)
Sub Total	5,476,615.00	-	5,476,615.00	3,149,922.00	323,643.00	3,473,565.00	2,003,050.00	2,326,693.00
<u>Assets out of Deferred Government Grants:</u>								
General Utility Equipment	951,525.00	418,144.00	1,369,669.00	-	-	-	1,369,669.00	951,525.00
Computer Sc. Deptt. (P.G)	16,490.00	-	16,490.00	-	-	-	16,490.00	16,490.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Electrical Engg. Deptt. (U.G.)	9,000.00	-	9,000.00	-	-	-	9,000.00	9,000.00
MCA Contingency	24,900.00	-	24,900.00	-	-	-	24,900.00	24,900.00
Maintainance & Repairs - Recurring (OBC)	200,720.00	-	200,720.00	-	-	-	200,720.00	200,720.00
Applied Mechanics Dept.(P.G.)	26,324.00	-	26,324.00	-	-	-	26,324.00	26,324.00
Library Operating Cost	69,243.00	-	69,243.00	-	-	-	69,243.00	69,243.00
Electrical Engg. Deptt. (P.G.)	25,499.00	-	25,499.00	-	-	-	25,499.00	25,499.00
Maint. of Computer & Equip	18,424.00	-	18,424.00	-	-	-	18,424.00	18,424.00
Computer Science Course (Stationery)	-	17,760.00	17,760.00	-	-	-	17,760.00	-
OBC Plan Grant	-	202,800.00	202,800.00	-	-	-	202,800.00	-
Depreciation @ 13.91%	-	-	-	314,893.00	231,732.00	546,625.00	(546,625.00)	(314,893.00)
Sub Total	1,342,125.00	638,704.00	1,980,829.00	314,893.00	231,732.00	546,625.00	1,434,204.00	1,027,232.00
<u>Assets out of Institute</u>								
<u>Receipts</u>								
MMS Operating Cost	5,831.00	-	5,831.00	-	-	-	5,831.00	5,831.00
Depreciation @ 13.91%	-	-	-	811.00	698.00	1,509.00	(1,509.00)	(811.00)
Sub Total	5,831.00	-	5,831.00	811.00	698.00	1,509.00	4,322.00	5,020.00
<u>Assets out of Subsidiaries</u>								
<u>Fund</u>								
Nodal Centre	62,405.00	-	62,405.00	-	-	-	62,405.00	62,405.00
R&C Cell	69,243.00	-	69,243.00	-	-	-	69,243.00	69,243.00
Sub Total	131,648.00	-	131,648.00	-	-	-	131,648.00	131,648.00
TOTAL	6,956,219.00	638,704.00	7,594,923.00	3,465,626.00	556,073.00	4,021,699.00	3,573,224.00	3,490,593.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET

SCHEDULE 14 - COMPUTER & PERIPHERALS

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
<u>Assets out of Capital Fund:</u>								
Applied Maths & Science (U.G.)	79,575.00	-	79,575.00	-	-	-	79,575.00	79,575.00
Applied Mechanics Dept.(U.G.)	4,650.00	-	4,650.00	-	-	-	4,650.00	4,650.00
Area of Excellence	1,102,081.00	-	1,102,081.00	-	-	-	1,102,081.00	1,102,081.00
Assessment of Land Use and Cover	84,820.00	-	84,820.00	-	-	-	84,820.00	84,820.00
Assy of Land Use Cover Pattern	23,750.00	-	23,750.00	-	-	-	23,750.00	23,750.00
Augmentation of Academic Infrastructure CSED	442,290.00	-	442,290.00	-	-	-	442,290.00	442,290.00
Augmentation of Facilities -Signal	2,358.00	-	2,358.00	-	-	-	2,358.00	2,358.00
Civil Engg. Deptt.(P.G.)	137,075.00	-	137,075.00	-	-	-	137,075.00	137,075.00
Civil Engg. Deptt.(U.G.)	13,650.00	-	13,650.00	-	-	-	13,650.00	13,650.00
Computational Facility for Electric	64,900.00	-	64,900.00	-	-	-	64,900.00	64,900.00
Computational Facility for Electric Engg.	260,000.00	-	260,000.00	-	-	-	260,000.00	260,000.00
Computer (School of Non Formal)	45,200.00	-	45,200.00	-	-	-	45,200.00	45,200.00
Computer Centre (Stay & Lab)	39,400.00	-	39,400.00	-	-	-	39,400.00	39,400.00
Computer Graphic Work Station	8,890,000.00	-	8,890,000.00	-	-	-	8,890,000.00	8,890,000.00
Computer Sc. Deptt(P.G.)	49,065.00	-	49,065.00	-	-	-	49,065.00	49,065.00
Computer Sc. Deptt. (U.G.)	40,730.00	-	40,730.00	-	-	-	40,730.00	40,730.00
Computer Science Course (Stationery)	14,720.00	-	14,720.00	-	-	-	14,720.00	14,720.00
Computerisation of Estt. Section	1,990,000.00	-	1,990,000.00	-	-	-	1,990,000.00	1,990,000.00
Dev of High Speed	16,200.00	-	16,200.00	-	-	-	16,200.00	16,200.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Communication Tem Lab.								
Dev. of Rapid Prototyping	61,200.00	-	61,200.00	-	-	-	61,200.00	61,200.00
Dev. of Router Facilities	13,320.00	-	13,320.00	-	-	-	13,320.00	13,320.00
Dev. of VLSI Project	589,700.00	-	589,700.00	-	-	-	589,700.00	589,700.00
Development of Construction Mat. & Appro.	46,650.00	-	46,650.00	-	-	-	46,650.00	46,650.00
Development of M.I.S.	2,500,000.00	-	2,500,000.00	-	-	-	2,500,000.00	2,500,000.00
Dynamic Analysis Cutting Parameter	93,300.00	-	93,300.00	-	-	-	93,300.00	93,300.00
Dynamic Analysis Cutting Parameter	6,950.00	-	6,950.00	-	-	-	6,950.00	6,950.00
Electrical Engg. Deptt. (P.G.)	21,350.00	-	21,350.00	-	-	-	21,350.00	21,350.00
	124,700.00	-	124,700.00	-	-	-	124,700.00	124,700.00
Electrical Engg. Deptt. (U.G.)								
Electronics Engg. Deptt. (U.G.)	10,900.00	-	10,900.00	-	-	-	10,900.00	10,900.00
Examination Fees	365,584.00	-	365,584.00	-	-	-	365,584.00	365,584.00
Excellence in Rec.	7,425,931.00	-	7,425,931.00	-	-	-	7,425,931.00	7,425,931.00
Excellence in Reek (Net Working)	1,898,045.00	-	1,898,045.00	-	-	-	1,898,045.00	1,898,045.00
General Utility Equipment/ Upd.& Expa.of Lab.	4,064,343.00	-	4,064,343.00	-	-	-	4,064,343.00	4,064,343.00
High Speed Communication Lab.	129,025.00	-	129,025.00	-	-	-	129,025.00	129,025.00
High Speed Computer (WAN)	7,092,823.00	-	7,092,823.00	-	-	-	7,092,823.00	7,092,823.00
High Speed Internet Access	4,629,491.00	-	4,629,491.00	-	-	-	4,629,491.00	4,629,491.00
Information Tech (U.G.)	100,000.00	-	100,000.00	-	-	-	100,000.00	100,000.00
Infrastructure in Area of Weakness	6,564,080.00	-	6,564,080.00	-	-	-	6,564,080.00	6,564,080.00
Institutional Network Scheme	8,303,260.00	-	8,303,260.00	-	-	-	8,303,260.00	8,303,260.00
Library Operating Cost	24,600.00	-	24,600.00	-	-	-	24,600.00	24,600.00
Maintenance of Computer & Equip. (Reek)	435,632.00	-	435,632.00	-	-	-	435,632.00	435,632.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
MCA Contingencies	12,733.00	-	12,733.00	-	-	-	12,733.00	12,733.00
Mechanical Engg. Deptt (P.G.)	277,400.00	-	277,400.00	-	-	-	277,400.00	277,400.00
Mechanical Engg. Deptt (U.G.)	115,000.00	-	115,000.00	-	-	-	115,000.00	115,000.00
Mod of Computational Facilities	17,249.00	-	17,249.00	-	-	-	17,249.00	17,249.00
Mod. of Survey & Remote Sensing Lab.	886,751.00	-	886,751.00	-	-	-	886,751.00	886,751.00
Nodal Centre	252,797.00	-	252,797.00	-	-	-	252,797.00	252,797.00
Office Contingency	6,000.00	-	6,000.00	-	-	-	6,000.00	6,000.00
Placement Charges	77,900.00	-	77,900.00	-	-	-	77,900.00	77,900.00
Project Account	949,406.00	-	949,406.00	-	-	-	949,406.00	949,406.00
Q.I.P. Poly	12,900.00	-	12,900.00	-	-	-	12,900.00	12,900.00
R.E.C.British University Collaboration.	10,364,040.00	-	10,364,040.00	-	-	-	10,364,040.00	10,364,040.00
Research & Consultancy	462,073.00	-	462,073.00	-	-	-	462,073.00	462,073.00
Training & Placement	92,691.00	-	92,691.00	-	-	-	92,691.00	92,691.00
Depreciation @ 60%	-	-	-	70,770,518.00	334,662.00	71,105,180.00	(71,105,180.00)	(70,770,518.00)
Sub Total	71,328,288.00	-	71,328,288.00	70,770,518.00	334,662.00	71,105,180.00	223,108.00	557,770.00
<u>Assets out of Deferred</u>								
<u>Government Grants:</u>								
Applied Maths & Science (U.G.)	41,940.00	-	41,940.00	-	-	-	41,940.00	41,940.00
Applied Mechanics Dept.(P.G.)	114,671.00	6,400.00	121,071.00	-	-	-	121,071.00	114,671.00
Applied Mechanics Dept.(U.G.)	15,150.00	-	15,150.00	-	-	-	15,150.00	15,150.00
Civil Engg. Deptt.(P.G.)	15,500.00	-	15,500.00	-	-	-	15,500.00	15,500.00
Computer Centre (Stay & Lab)	155,155.00	74,220.00	229,375.00	-	-	-	229,375.00	155,155.00
Computer Sc. Deptt. (P.G.)	7,400.00	15,884.00	23,284.00	-	-	-	23,284.00	7,400.00
Computer Sc. Deptt. (U.G.)	223,103.00	137,020.00	360,123.00	-	-	-	360,123.00	223,103.00
Computer Science Course (Stationery)	30,150.00	53,267.00	83,417.00	-	-	-	83,417.00	30,150.00
Electrical Engg. Deptt. (P.G.)	26,293.00	19,795.00	46,088.00	-	-	-	46,088.00	26,293.00
Electrical Engg. Deptt. (U.G.)	76,600.00	10,400.00	87,000.00	-	-	-	87,000.00	76,600.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Electronics Engg. Deptt. (U.G.)	144,954.00	-	144,954.00	-	-	-	144,954.00	144,954.00
General Utility Equipment/ Upd.& Expa.of Lab.	4,620,671.00	291,685.00	4,912,356.00	-	-	-	4,912,356.00	4,620,671.00
Mechanical Engg. Deptt (P.G.)	56,752.00	-	56,752.00	-	-	-	56,752.00	56,752.00
Mechanical Engg. Deptt (U.G.)	31,450.00	33,962.00	65,412.00	-	-	-	65,412.00	31,450.00
MED Workshop	21,600.00	-	21,600.00	-	-	-	21,600.00	21,600.00
Chemistry Deptt.	12,320.00	-	12,320.00	-	-	-	12,320.00	12,320.00
Humanities Deptt.	13,900.00	-	13,900.00	-	-	-	13,900.00	13,900.00
Physics Deptt.	43,952.00	-	43,952.00	-	-	-	43,952.00	43,952.00
Library Operating Cost	34,950.00	-	34,950.00	-	-	-	34,950.00	34,950.00
MCA Contingency	49,100.00	98,952.00	148,052.00	-	-	-	148,052.00	49,100.00
Civil Engg. Deptt.(U.G.)	74,465.00	-	74,465.00	-	-	-	74,465.00	74,465.00
Networking	4,831,905.00	-	4,831,905.00	-	-	-	4,831,905.00	4,831,905.00
Information Tech (U.G.)	70,500.00	13,585.00	84,085.00	-	-	-	84,085.00	70,500.00
Internet Bandwidth - Internet Cabling	276,528.00	-	276,528.00	-	-	-	276,528.00	276,528.00
Maint. Of Computer & Equipment	-	6,800.00	6,800.00	-	-	-	6,800.00	-
OBC Plan Grant	-	25,984,981.00	25,984,981.00	-	-	-	25,984,981.00	-
Depreciation @ 60%	-	-	-	7,985,707.00	17,850,152.00	25,835,859.00	(25,835,859.00)	(7,985,707.00)
Sub Total	10,989,009.00	26,746,951.00	37,735,960.00	7,985,707.00	17,850,152.00	25,835,859.00	11,900,101.00	3,003,302.00
<u>Assets out of Institute Receipts</u>								
Examination Fees	499,154.00	-	499,154.00	-	-	-	499,154.00	499,154.00
MMS/MBA Operating Cost	21,075.00	12,301.00	33,376.00	-	-	-	33,376.00	21,075.00
Placement Charges	21,600.00	-	21,600.00	-	-	-	21,600.00	21,600.00
Raw Material & Consumable of Lab	85,575.00	-	85,575.00	-	-	-	85,575.00	85,575.00
Computer Stationery Charges	190,799.00	158,974.00	349,773.00	-	-	-	349,773.00	190,799.00
Depreciation @ 60%	-	-	-	695,351.00	176,476.00	871,827.00	(871,827.00)	(695,351.00)
Sub Total	818,203.00	171,275.00	989,478.00	695,351.00	176,476.00	871,827.00	117,651.00	122,852.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
<i>Assets out of Subsidiaries Fund</i>								
Project Account	3,430,244.00	1,732,575.00	5,162,819.00	-	-	-	5,162,819.00	3,430,244.00
Dean Academic Affairs - Computer	34,500.00	-	34,500.00	-	-	-	34,500.00	34,500.00
R&C Cell - Printer	7,800.00	-	7,800.00	-	-	-	7,800.00	7,800.00
Nodal Centre	-	85,306.00	85,306.00	-	-	-	85,306.00	-
Sub Total	3,472,544.00	1,817,881.00	5,290,425.00	-	-	-	5,290,425.00	3,472,544.00
TOTAL	86,608,044.00	28,736,107.00	115,344,151.00	79,451,576.00	18,361,290.00	97,812,866.00	17,531,285.00	7,156,468.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET

SCHEDULE 15 - OTHER FIXED ASSETS

(Amount in
Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
<u>Assets out of Capital Fund:</u>								
Augmentation of Academic Infrastructure	70,883.00	-	70,883.00	-	-	-	70,883.00	70,883.00
Capital Goods	7,590.00	-	7,590.00	-	-	-	7,590.00	7,590.00
Carpets	75,687.00	-	75,687.00	-	-	-	75,687.00	75,687.00
Civil Engg. Department P.G.	19,980.00	-	19,980.00	-	-	-	19,980.00	19,980.00
Development of Lawn & Gardens	231,657.00	-	231,657.00	-	-	-	231,657.00	231,657.00
Elect. Engg. Department(P.G)	8,700.00	-	8,700.00	-	-	-	8,700.00	8,700.00
Excellence in REC (Library Collection Development)	11,484,666.00	-	11,484,666.00	-	-	-	11,484,666.00	11,484,666.00
Excellence in REC (R & D Supports)	1,639,347.00	-	1,639,347.00	-	-	-	1,639,347.00	1,639,347.00
Furniture	37,780.00	-	37,780.00	-	-	-	37,780.00	37,780.00
General Utility Equipment	109,000.00	-	109,000.00	-	-	-	109,000.00	109,000.00
Maint. & Rep.Institute -- Electric	4,980.00	-	4,980.00	-	-	-	4,980.00	4,980.00
Mech. Engg. Department (P.G.)	4,900.00	-	4,900.00	-	-	-	4,900.00	4,900.00
Office Contingency	17,500.00	-	17,500.00	-	-	-	17,500.00	17,500.00
Strengthening of Infrastructure Facilities	576,492.00	-	576,492.00	-	-	-	576,492.00	576,492.00
Depreciation @ 13.91%	-	-	-	9,533,951.00	661,450.00	10,195,401.00	(10,195,401.00)	(9,533,951.00)
Sub Total	14,289,162.00	-	14,289,162.00	9,533,951.00	661,450.00	10,195,401.00	4,093,761.00	4,755,211.00
<u>Assets out of Deferred Government Grants:</u>								
Computer Sc. Engg. Deptt (P.G.)	19,260.00	-	19,260.00	-	-	-	19,260.00	19,260.00

(Amount in
Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Development of Lawn & Gardens	63,046.00	-	63,046.00	-	-	-	63,046.00	63,046.00
General Utility Equipment	792,209.00	-	792,209.00	-	-	-	792,209.00	792,209.00
Maint. Of Computer & Equipment	190,914.00	-	190,914.00	-	-	-	190,914.00	190,914.00
MCA Operating Cost	101,797.00	-	101,797.00	-	-	-	101,797.00	101,797.00
Mech. Engg. Department (U.G.)	207,565.00	-	207,565.00	-	-	-	207,565.00	207,565.00
MED Workshop	9,980.00	-	9,980.00	-	-	-	9,980.00	9,980.00
Maint. & Rep. Hostel - Building & Road	98,270.00	15,612.00	113,882.00	-	-	-	113,882.00	98,270.00
B.O.G. & Other Meetings	6,165.00	-	6,165.00	-	-	-	6,165.00	6,165.00
Maintainance & Repairs - Recurring (OBC)	271,409.00	-	271,409.00	-	-	-	271,409.00	271,409.00
	22,000.00	-	22,000.00	-	-	-	22,000.00	22,000.00
AMD (P.G.)								
Chemistry Deptt	18,638.00	-	18,638.00	-	-	-	18,638.00	18,638.00
Electronics Engg. Deptt (P.G.)	11,250.00	-	11,250.00	-	-	-	11,250.00	11,250.00
Student Club	45,235.00	-	45,235.00	-	-	-	45,235.00	45,235.00
Computer Science Course (Stationery)	23,452.00	-	23,452.00	-	-	-	23,452.00	23,452.00
Computer Center	23,760.00	-	23,760.00	-	-	-	23,760.00	23,760.00
Renovation of Electrical System & Facilities	-	23,400.00	23,400.00	-	-	-	23,400.00	-
Renovation of Building Structure	-	331,880.00	331,880.00	-	-	-	331,880.00	-
Landscaping & Gardening	-	94,432.00	94,432.00	-	-	-	94,432.00	-
Depreciation @ 13.91%	-	-	-	419,254.00	271,387.00	690,641.00	(690,641.00)	(419,254.00)
Sub Total	1,904,950.00	465,324.00	2,370,274.00	419,254.00	271,387.00	690,641.00	1,679,633.00	1,485,696.00
<u>Assets out of Institute Receipts</u>								
Placement Charges	101,797.00	-	101,797.00	-	-	-	101,797.00	101,797.00
MMS Operating Cost	24,850.00	-	24,850.00	-	-	-	24,850.00	24,850.00
Utencil Charges	-	10,440.00	10,440.00	-	-	-	10,440.00	-

(Amount in
Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION		NET BLOCK		
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Depreciation @ 13.91%	-	-	-	32,783.00	14,509.00	47,292.00	(47,292.00)	(32,783.00)
Sub Total	126,647.00	10,440.00	137,087.00	32,783.00	14,509.00	47,292.00	89,795.00	93,864.00
<u>Assets out of Subsidiaries Fund</u>								
Student Welfare Fund - Sports Goods	1,015,359.00	-	1,015,359.00	-	-	-	1,015,359.00	1,015,359.00
Sub Total	1,015,359.00	-	1,015,359.00	-	-	-	1,015,359.00	1,015,359.00
TOTAL	17,336,118.00	475,764.00	17,811,882.00	9,985,988.00	947,346.00	10,933,334.00	6,878,548.00	7,350,130.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET

SCHEDULE 16 - ELECTRIC INSTALLATIONS

(Amount in
Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
<u>Assets out of Capital Fund:</u>								
Air Conditioner (Dean Office)	112,562.00	-	112,562.00	-	-	-	112,562.00	112,562.00
Air Conditioner (Integrated Water Shed)	74,208.00	-	74,208.00	-	-	-	74,208.00	74,208.00
Air Conditioning Plant	209,472.00	-	209,472.00	-	-	-	209,472.00	209,472.00
Civil Engg. Deptt. (P.G.)	29,810.00	-	29,810.00	-	-	-	29,810.00	29,810.00
Computer Sc. Deptt.(U.G)	11,200.00	-	11,200.00	-	-	-	11,200.00	11,200.00
Cooler (Soil Exploration)	3,003.00	-	3,003.00	-	-	-	3,003.00	3,003.00
Electrification of CAC Building	30,000.00	-	30,000.00	-	-	-	30,000.00	30,000.00
Electrification of Computer Building	17,591.00	-	17,591.00	-	-	-	17,591.00	17,591.00
Electrification of Guest House	9,260.00	-	9,260.00	-	-	-	9,260.00	9,260.00
Electrification of Soil Exploration & F.D.	10,579.00	-	10,579.00	-	-	-	10,579.00	10,579.00
Furniture	15,000.00	-	15,000.00	-	-	-	15,000.00	15,000.00
General Utility Equipment	564,833.00	-	564,833.00	-	-	-	564,833.00	564,833.00
Hostel Fans	301,808.00	-	301,808.00	-	-	-	301,808.00	301,808.00
M/R Institute --Electric	29,050.00	-	29,050.00	-	-	-	29,050.00	29,050.00
M/R Institute Furniture	48,900.00	-	48,900.00	-	-	-	48,900.00	48,900.00
Project Account	244,177.00	-	244,177.00	-	-	-	244,177.00	244,177.00
Renovation of Electrical System & Facilities	4,805,815.00	-	4,805,815.00	-	-	-	4,805,815.00	4,805,815.00
School of Non Formal & Continuing Education	45,943.00	-	45,943.00	-	-	-	45,943.00	45,943.00

(Amount in
Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Stabilizer (Integrated Water Shed Management)	9,960.00	-	9,960.00	-	-	-	9,960.00	9,960.00
T.V. Set (Student Welfare Fund)	87,509.00	-	87,509.00	-	-	-	87,509.00	87,509.00
Tape Recorder (I.I.N.)	3,290.00	-	3,290.00	-	-	-	3,290.00	3,290.00
Depreciation @ 13.91%	-	-	-	3,166,320.00	486,523.00	3,652,843.00	(3,652,843.00)	(3,166,320.00)
Sub Total	6,663,970.00	-	6,663,970.00	3,166,320.00	486,523.00	3,652,843.00	3,011,127.00	3,497,650.00
<u>Assets out of Deferred Government Grants:</u>								
Computer Sc. Deptt.(P.G.)	9,025.00	24,500.00	33,525.00	-	-	-	33,525.00	9,025.00
Electronics Engg. Deptt. (U.G.)	203,800.00	-	203,800.00	-	-	-	203,800.00	203,800.00
General Utility Equipment	1,870,866.00	4,947,703.00	6,818,569.00	-	-	-	6,818,569.00	1,870,866.00
MED Workshop-UG	5,500.00	-	5,500.00	-	-	-	5,500.00	5,500.00
Renovation of Electrical System & Facilities	14,683,687.00	719,236.00	15,402,923.00	-	-	-	15,402,923.00	14,683,687.00
Civil Engg. Deptt. (U.G.)	95,287.00	24,750.00	120,037.00	-	-	-	120,037.00	95,287.00
Civil Engg. Deptt. (P.G.)	23,700.00	10,600.00	34,300.00	-	-	-	34,300.00	23,700.00
Electrical Engg. Deptt. (U.G.)	73,049.00	-	73,049.00	-	-	-	73,049.00	73,049.00
Computer Science Course Stationary	23,950.00	-	23,950.00	-	-	-	23,950.00	23,950.00
Maint. of Computer & Equipment	730,497.00	74,401.00	804,898.00	-	-	-	804,898.00	730,497.00
Mech. Engg. Department (P.G.)	46,600.00	-	46,600.00	-	-	-	46,600.00	46,600.00
Applied Mechanics Dept.(P.G.)	42,790.00	29,333.00	72,123.00	-	-	-	72,123.00	42,790.00
Landscaping & Gardening	74,300.00	-	74,300.00	-	-	-	74,300.00	74,300.00
Humanities Deptt	8,850.00	-	8,850.00	-	-	-	8,850.00	8,850.00
Library Operating Cost	4,900.00	-	4,900.00	-	-	-	4,900.00	4,900.00
M/R Institute - Electric Maintenance	165,638.00	-	165,638.00	-	-	-	165,638.00	165,638.00
Automation of Kitchen Hostel	55,000.00	-	55,000.00	-	-	-	55,000.00	55,000.00
Production Engg. Deptt. (U.G.)	51,000.00	-	51,000.00	-	-	-	51,000.00	51,000.00
Applied Mechanics Dept.(U.G.)	-	44,800.00	44,800.00	-	-	-	44,800.00	-
Mech. Engg. Department (U.G.)	-	22,880.00	22,880.00	-	-	-	22,880.00	-

(Amount in
Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Computer Sc. Deptt.(U.G.)	-	18,601.00	18,601.00	-	-	-	18,601.00	-
Biotech (U.G.)	-	16,720.00	16,720.00	-	-	-	16,720.00	-
MCA Contingency	-	31,690.00	31,690.00	-	-	-	31,690.00	-
Electrical Engg. Deptt. (P.G)	-	24,750.00	24,750.00	-	-	-	24,750.00	-
Electronics Engg. Deptt. (P.G.)	-	24,400.00	24,400.00	-	-	-	24,400.00	-
OBC Plan Grant	-	11,783,582.00	11,783,582.00	-	-	-	11,783,582.00	-
Depreciation @ 13.91%	-	-	-	4,107,593.00	4,431,558.00	8,539,151.00	(8,539,151.00)	(4,107,593.00)
Sub Total	18,168,439.00	17,797,946.00	35,966,385.00	4,107,593.00	4,431,558.00	8,539,151.00	27,427,234.00	14,060,846.00
<u>Assets out of Institute Receipts</u>								
Placement Charges	99,000.00	-	99,000.00	-	-	-	99,000.00	99,000.00
Computer Stationery Charges	-	108,200.00	108,200.00	-	-	-	108,200.00	-
Depreciation @ 13.91%	-	-	-	30,080.00	24,637.00	54,717.00	(54,717.00)	(30,080.00)
Sub Total	99,000.00	108,200.00	207,200.00	30,080.00	24,637.00	54,717.00	152,483.00	68,920.00
<u>Assets out of Subsidiaries Fund</u>								
R&C Cell	18,775.00	-	18,775.00	-	-	-	18,775.00	18,775.00
Project Account	62,351.00	207,903.00	270,254.00	-	-	-	270,254.00	62,351.00
Student Welfare Fund - Sports Goods	123,920.00	-	123,920.00	-	-	-	123,920.00	123,920.00
Sub Total	205,046.00	207,903.00	412,949.00	-	-	-	412,949.00	205,046.00
TOTAL	25,136,455.00	18,114,049.00	43,250,504.00	7,303,993.00	4,942,718.00	12,246,711.00	31,003,793.00	17,832,462.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET**

SCHEDULE 17 – VEHICLES

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
<u>Assets out of Capital Fund:</u>								
Admission Committee	29,996.00	-	29,996.00	-	-	-	29,996.00	29,996.00
Cycle	850.00	-	850.00	-	-	-	850.00	850.00
Industrial Estate (Cycle)	550.00	-	550.00	-	-	-	550.00	550.00
Maint. & Rep.Institute -- Building & Road	4,740.00	-	4,740.00	-	-	-	4,740.00	4,740.00
Student Welfare Fund	300,359.00	-	300,359.00	-	-	-	300,359.00	300,359.00
Vehicle	4,097,962.00	-	4,097,962.00	-	-	-	4,097,962.00	4,097,962.00
Depreciation @ 13.91%	-	-	-	2,600,920.00	255,045.00	2,855,965.00	(2,855,965.00)	(2,600,920.00)
Sub Total	4,434,457.00	-	4,434,457.00	2,600,920.00	255,045.00	2,855,965.00	1,578,492.00	1,833,537.00
<u>Assets out of Deferred Government Grants:</u>								
General Utility Equipment	-	698,071.00	698,071.00	-	-	-	698,071.00	-
Landscaping & Gardening	-	842,284.00	842,284.00	-	-	-	842,284.00	-
Depreciation @ 13.91%	-	-	-	-	214,263.00	214,263.00	(214,263.00)	-
Sub Total	-	1,540,355.00	1,540,355.00	-	214,263.00	214,263.00	1,326,092.00	-
TOTAL	4,434,457.00	1,540,355.00	5,974,812.00	2,600,920.00	469,308.00	3,070,228.00	2,904,584.00	1,833,537.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET**

SCHEDULE 18 - FURNITURE & FIXTURES

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK		DEPRECIATION			NET BLOCK		
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2009	
<u>Assets out of Capital</u>								
<u>Fund:</u>								
Academic Account	7,452.00	-	7,452.00	-	-	-	7,452.00	7,452.00
Admission Committee	209,711.00	-	209,711.00	-	-	-	209,711.00	209,711.00
Admission Committee(MMS)	13,881.00	-	13,881.00	-	-	-	13,881.00	13,881.00
Applied Maths & SC (U.G.)	71,635.00	-	71,635.00	-	-	-	71,635.00	71,635.00
Applied Mechanics Deptt. (P.G.)	81,878.00	-	81,878.00	-	-	-	81,878.00	81,878.00
Civil Engg.Deptt (PG)	35,200.00	-	35,200.00	-	-	-	35,200.00	35,200.00
Civil Engg.Deptt (UG)	9,800.00	-	9,800.00	-	-	-	9,800.00	9,800.00
Computer Science & Develop.	81,420.00	-	81,420.00	-	-	-	81,420.00	81,420.00
Dev. of High Speed Communication	38,991.00	-	38,991.00	-	-	-	38,991.00	38,991.00
Dev. of Robotics Facility	80,960.00	-	80,960.00	-	-	-	80,960.00	80,960.00
Dev.of VLSI Project	51,306.00	-	51,306.00	-	-	-	51,306.00	51,306.00
Dynamic Analysis Cutting	26,928.00	-	26,928.00	-	-	-	26,928.00	26,928.00
Electronics Engg. Deptt (UG)	46,742.00	-	46,742.00	-	-	-	46,742.00	46,742.00
Elect. Engg.	9,600.00	-	9,600.00	-	-	-	9,600.00	9,600.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Department(P.G)								
Equipment of Dispensary	130,801.00	-	130,801.00	-	-	-	130,801.00	130,801.00
Examination Section	521,930.00	-	521,930.00	-	-	-	521,930.00	521,930.00
General Utility Equipment	230,260.00	-	230,260.00	-	-	-	230,260.00	230,260.00
Gymkhana Games & Sports	8,950.00	-	8,950.00	-	-	-	8,950.00	8,950.00
Hostel Furniture	2,524,472.00	-	2,524,472.00	-	-	-	2,524,472.00	2,524,472.00
Industrial Estate	40,248.00	-	40,248.00	-	-	-	40,248.00	40,248.00
Library	20,776,983.0	-	20,776,983.0	-	-	-	20,776,983.00	20,776,983.00
	0		0					
Library P.G.	1,801,095.00	-	1,801,095.00	-	-	-	1,801,095.00	1,801,095.00
M/R Institute Building	83,550.00	-	83,550.00	-	-	-	83,550.00	83,550.00
M/R Institute Furniture	92,705.00	-	92,705.00	-	-	-	92,705.00	92,705.00
M/R Colony Building	13,800.00	-	13,800.00	-	-	-	13,800.00	13,800.00
M/R Colony Furniture	10,000.00	-	10,000.00	-	-	-	10,000.00	10,000.00
M/R Hostel Furniture	5,002.00	-	5,002.00	-	-	-	5,002.00	5,002.00
Main. of Computer & Equip.	218,400.00	-	218,400.00	-	-	-	218,400.00	218,400.00
Mechanical Engg. Deptt(UG)	32,961.00	-	32,961.00	-	-	-	32,961.00	32,961.00
Misc. Exp. of Guest House (User)	102,612.00	-	102,612.00	-	-	-	102,612.00	102,612.00
MMS -Operating Cost	15,900.00	-	15,900.00	-	-	-	15,900.00	15,900.00
Nodal Centre	35,811.00	-	35,811.00	-	-	-	35,811.00	35,811.00
Nodal Centre	9,386.00	-	9,386.00	-	-	-	9,386.00	9,386.00
Parameter Milling	12,134.00	-	12,134.00	-	-	-	12,134.00	12,134.00
Placement Charges	232,060.00	-	232,060.00	-	-	-	232,060.00	232,060.00
Plan - Furniture	20,913,531.0	-	20,913,531.0	-	-	-	20,913,531.00	20,913,531.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
	0		0					
Power of Electronics & Engg. Lab.	14,781.00	-	14,781.00	-	-	-	14,781.00	14,781.00
Product Dev. & Training Centre	1,980.00	-	1,980.00	-	-	-	1,980.00	1,980.00
Project Account	9,136.00	-	9,136.00	-	-	-	9,136.00	9,136.00
Q.I.P. Poly	78,000.00	-	78,000.00	-	-	-	78,000.00	78,000.00
Reek-British Uty. Colabor.	257,171.00	-	257,171.00	-	-	-	257,171.00	257,171.00
Renovation of Building Structure	1,215,601.00	-	1,215,601.00	-	-	-	1,215,601.00	1,215,601.00
SC/ST Exams Training Centre	21,439.00	-	21,439.00	-	-	-	21,439.00	21,439.00
School of Non Formal Continuing	3,590.00	-	3,590.00	-	-	-	3,590.00	3,590.00
Soil Exploration & F.D. Centre	9,610.00	-	9,610.00	-	-	-	9,610.00	9,610.00
Student Club	79,350.00	-	79,350.00	-	-	-	79,350.00	79,350.00
Text Book Lending Bank	24,933.00	-	24,933.00	-	-	-	24,933.00	24,933.00
Assets Trf from TEQIP	-	2,236,348.00	2,236,348.00	-	-	-	2,236,348.00	-
Depreciation @ 18.10%	-	-	-	31,990,424.00	3,717,669.00	35,708,093.00	(35,708,093.00)	(31,990,424.00)
Sub Total	50,293,686.00	2,236,348.00	52,530,034.00	31,990,424.00	3,717,669.00	35,708,093.00	16,821,941.00	18,303,262.00
	0		0					
<u>Assets out of Deferred Government Grants:</u>								
M/R Colony Furniture	27,633.00	-	27,633.00	-	-	-	27,633.00	27,633.00
M/R Hostel Furniture	41,805.00	21,613.00	63,418.00	-	-	-	63,418.00	41,805.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Plan - Furniture	7,906,662.00	2,430,545.00	10,337,207.00	-	-	-	10,337,207.00	7,906,662.00
Renovation of Building Structure	1,707,624.00	-	1,707,624.00	-	-	-	1,707,624.00	1,707,624.00
Applied Mechanics Deptt. (U.G.)	53,381.00	67,782.00	121,163.00	-	-	-	121,163.00	53,381.00
Civil Engg. Deptt. (U.G.)	14,077.00	-	14,077.00	-	-	-	14,077.00	14,077.00
Electronics Engg. Deptt (U.G.)	29,314.00	-	29,314.00	-	-	-	29,314.00	29,314.00
Elect. Engg. Department (U.G.)	39,348.00	28,638.00	67,986.00	-	-	-	67,986.00	39,348.00
MED Workshop	10,955.00	-	10,955.00	-	-	-	10,955.00	10,955.00
General Utility Equipment	242,072.00	13,667.00	255,739.00	-	-	-	255,739.00	242,072.00
Elect. Engg. Department (P.G.)	14,136.00	-	14,136.00	-	-	-	14,136.00	14,136.00
M/R Hostel Building & Road	201,154.00	-	201,154.00	-	-	-	201,154.00	201,154.00
Faculty/Staff Development Programme	14,207.00	-	14,207.00	-	-	-	14,207.00	14,207.00
Computer Science Course (Stationery)	24,961.00	-	24,961.00	-	-	-	24,961.00	24,961.00
Computer Sc. Deptt. (U.G.)	47,397.00	66,775.00	114,172.00	-	-	-	114,172.00	47,397.00
Information & Technology (U.G.)	-	24,328.00	24,328.00	-	-	-	24,328.00	-
Biotech (U.G.)	-	22,246.00	22,246.00	-	-	-	22,246.00	-
M/R Institute Furniture	-	19,840.00	19,840.00	-	-	-	19,840.00	-
Applied Mechanics	-	36,575.00	36,575.00	-	-	-	36,575.00	-

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Deptt. (P.G.)								
Computer Sc. Deptt. (P.G.)	-	70,289.00	70,289.00	-	-	-	70,289.00	-
Electronics Engg. Deptt (P.G.)	-	15,300.00	15,300.00	-	-	-	15,300.00	-
OBC Plan Grant	-	1,041,340.00	1,041,340.00	-	-	-	1,041,340.00	-
Depreciation @ 18.10%	-	-	-	2,847,771.00	2,060,847.00	4,908,618.00	(4,908,618.00)	(2,847,771.00)
Sub Total	10,374,726.0 0	3,858,938.00	14,233,664.0 0	2,847,771.00	2,060,847.00	4,908,618.00	9,325,046.00	7,526,955.00
<u>Assets out of Institute</u>								
<u>Receipts</u>								
Raw Marterial & Consumables of Lab	25,117.00	-	25,117.00	-	-	-	25,117.00	25,117.00
Placement Charges	127,937.00	-	127,937.00	-	-	-	127,937.00	127,937.00
MMS/MBA Operating Cost	38,682.00	55,916.00	94,598.00	-	-	-	94,598.00	38,682.00
Computer Stationery Charges	-	38,576.00	38,576.00	-	-	-	38,576.00	-
Depreciation @ 18.10%	-	-	-	41,477.00	44,300.00	85,777.00	(85,777.00)	(41,477.00)
Sub Total	191,736.00	94,492.00	286,228.00	41,477.00	44,300.00	85,777.00	200,451.00	150,259.00
<u>Assets out of Subsidiaries Fund</u>								
Project Account	205,692.00	-	205,692.00	-	-	-	205,692.00	205,692.00
TEQIP - Furniture	2,236,348.00	(2,236,348.00)	-	-	-	-	-	2,236,348.00
Sub Total	2,442,040.00	(2,236,348.00)	205,692.00	-	-	-	205,692.00	2,442,040.00
TOTAL	63,302,188.0 0	3,953,430.00	67,255,618.0 0	34,879,672.00	5,822,816.00	40,702,488.00	26,553,130.00	28,422,516.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE BALANCE SHEET**

SCHEDULE 19 - LIBRARY BOOKS

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
<u>Assets out of Capital Fund:</u>								
Book Bank	45,560.00	-	45,560.00	-	-	-	45,560.00	45,560.00
Book Bank for SC/ST Student	241,004.00	-	241,004.00	-	-	-	241,004.00	241,004.00
Library Books & Journal (Non Plan) PG	6,038,118.00	-	6,038,118.00	-	-	-	6,038,118.00	6,038,118.00
Library Books & Journal (Non Plan) UG	15,752,434.00	-	15,752,434.00	-	-	-	15,752,434.00	15,752,434.00
Library Fee	1,009,136.00	-	1,009,136.00	-	-	-	1,009,136.00	1,009,136.00
Library Books & Journal (Plan)	4,940,816.00	-	4,940,816.00	-	-	-	4,940,816.00	4,940,816.00
Others	2,948,391.00	-	2,948,391.00	-	-	-	2,948,391.00	2,948,391.00
P.D.T.C.	30,000.00	-	30,000.00	-	-	-	30,000.00	30,000.00
Research & Development Cell	1,622.00	-	1,622.00	-	-	-	1,622.00	1,622.00
SC/ST Pre Exams Training Centre	107,728.00	-	107,728.00	-	-	-	107,728.00	107,728.00
School of Non Formal & Continuing Education	29,224.00	-	29,224.00	-	-	-	29,224.00	29,224.00
Soil Exploration & F.D. Centre	5,664.00	-	5,664.00	-	-	-	5,664.00	5,664.00
Structural Testing & Designing Centre	1,478.00	-	1,478.00	-	-	-	1,478.00	1,478.00
Assets Trf from TEQIP	-	21,613,554.00	21,613,554.00	-	-	-	21,613,554.00	-
Depreciation @ 60%	-	-	-	30,651,830.00	13,267,739.00	43,919,569.00	(43,919,569.00)	(30,651,830.00)
Sub Total	31,151,175.00	21,613,554.00	52,764,729.00	30,651,830.00	13,267,739.00	43,919,569.00	8,845,160.00	499,345.00
<u>Assets out of Deferred Government Grants:</u>								
Library Books & Journal (Non Plan) PG	22,340,516.00	-	22,340,516.00	-	-	-	22,340,516.00	22,340,516.00
Library (P.G.)	1,803,353.00	-	1,803,353.00	-	-	-	1,803,353.00	1,803,353.00

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK	
	As at April 01, 2009	Additions/ (Deductions)	As at March 31, 2010	As at April 01, 2009	Depreciation during the year	As at March 31, 2010	As at March 31, 2010	As at March 31, 2009
Faculty/Staff Development Programme	9,967.00	-	9,967.00	-	-	-	9,967.00	9,967.00
Library Journal & Periodicals	-	6,282,506.00	6,282,506.00	-	-	-	6,282,506.00	-
Library Books	-	512,167.00	512,167.00	-	-	-	512,167.00	-
Depreciation @ 60%	-	-	-	17,832,855.00	7,869,392.00	25,702,247.00	(25,702,247.00)	(17,832,855.00)
Sub Total	24,153,836.00	6,794,673.00	30,948,509.00	17,832,855.00	7,869,392.00	25,702,247.00	5,246,262.00	6,320,981.00
<u>Assets out of Institute Receipts</u>								
Library Fee	1,408,908.00	1,680,772.00	3,089,680.00	-	-	-	3,089,680.00	1,408,908.00
Depreciation @ 60%	-	-	-	1,061,345.00	1,217,001.00	2,278,346.00	(2,278,346.00)	(1,061,345.00)
Sub Total	1,408,908.00	1,680,772.00	3,089,680.00	1,061,345.00	1,217,001.00	2,278,346.00	811,334.00	347,563.00
<u>Assets out of Subsidiaries Fund</u>								
TEQIP	21,613,554.00	(21,613,554.00)	-	-	-	-	-	21,613,554.00
Project Account	163,853.00	45,677.00	209,530.00	-	-	-	209,530.00	163,853.00
Sub Total	21,777,407.00	(21,567,877.00)	209,530.00	-	-	-	209,530.00	21,777,407.00
TOTAL	78,491,326.00	8,521,122.00	87,012,448.00	49,546,030.00	22,354,132.00	71,900,162.00	15,112,286.00	28,945,296.00
Tube Well & Water supply (Dep: 13.91%)	750,655.00	-	750,655.00	504,327.00	34,264.00	538,591.00	212,064.00	246,328.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET

SCHEDULE 20 - LOAN & ADVANCES ACCOUNT

(Amount in Rs.)

Particulars	Opening Balance as on 01/04/2009	Advances given during the Current Year 2009-10	Advances Adjusted during the Current Year 2009-10	Journal Entry Adjustments	As at March 31, 2010	As at March 31, 2009
<u>LOAN:</u>						
<u>INSTITUTE:</u>						
Imprest earlier years	823,969.00	-	455.00	(12,000.00)	811,514.00	823,969.00
Temporary Staff Advances (Sch. 20.1)	2,851,318.00	18,389,782.00	11,508,485.00	12,000.00	9,470,925.00	2,851,318.00
Permanent Imprest (Sch. 20.2)					273,690.00	
Interest recoverable from GPF	970,000.00	-	-	-	970,000.00	970,000.00
Science City- Recoverable Expense	25,390.00	15,080.00	-	-	40,470.00	25,390.00
CCB Fund	69,385.00	-	-	-	69,385.00	69,385.00
Mess Fees	-	25,241,000.00	24,443,500.00	-	797,500.00	-
Sub Total	4,740,062.00	43,645,862.00	35,952,440.00	-	12,433,484.00	4,740,062.00
<u>SUBSIDIARY FUNDS:</u>						
Miscellaneous Advances	806,501.00	-	-	-	806,501.00	806,501.00
Research & Consultancy Cell - Advances & Imprest	334,800.00	56,334.00	13,854.00	-	377,280.00	334,800.00
R&C Cell - Amount Receivable against Uncleared Cheque	11,650.00	-	-	-	11,650.00	11,650.00
R&C Cell - Loan/Cont. to GPF A/c towards Interest	-	7,800,000.00	-	-	7,800,000.00	-
SC/ST Pre Exam Training Centre	508.00	-	-	-	508.00	508.00
TEQIP - Advances Recoverable	1,500.00	-	1,500.00	-	-	1,500.00
Industrial Estate - TDS	2,155.00	-	-	-	2,155.00	2,155.00
Nodal Centre (NTMIS)	17,500.00	-	15,000.00	-	2,500.00	17,500.00
Student Welfare Fund - LIC	37,636.00	-	-	-	37,636.00	37,636.00
Student Welfare Fund - Advance	-	30,000.00	30,000.00	-	-	-

(Amount in Rs.)

Particulars	Opening Balance as on 01/04/2009	Advances given during the Current Year 2009-10	Advances Adjusted during the Current Year 2009-10	Journal Entry Adjustments	As at March 31, 2010	As at March 31, 2009
SNFCE - Advance & Imprest	30,000.00	413,000.00	187,000.00	-	256,000.00	30,000.00
SNFCE - Amount Receivable against FDP	-	1,029,243.00	-	-	1,029,243.00	-
Project Account - Advance & Imprest	77,081.00	435,440.00	14,082.00	-	498,439.00	77,081.00
Project Account - Amount Receivable from R&C Cell	175,000.00	1,352,700.00	-	-	1,527,700.00	175,000.00
Alumni Association - Advance & Imprest	12,000.00	152,000.00	152,000.00	-	12,000.00	12,000.00
Dean Academics - Advances	20,000.00	109,000.00	109,000.00	-	20,000.00	20,000.00
Sub Total	1,526,331.00	11,377,717.00	522,436.00	-	12,381,612.00	1,526,331.00
OTHERS:						
Loan to Tanzanian Student Project	251,000.00	-	-	-	251,000.00	251,000.00
Loan to Student Subsidiary Funds	91,000.00	-	-	-	91,000.00	91,000.00
Sub Total	342,000.00	-	-	-	342,000.00	342,000.00
SUB TOTAL (A)	6,608,393.00	55,023,579.00	36,474,876.00	-	25,157,096.00	6,608,393.00
ADVANCES - ON CAPITAL ACCOUNT:						
Pending Adjustment with Contractors (Earlier years)	45,705.00	-	-	-	45,705.00	45,705.00
Advances for Fixed Assets & Revenue Expenses (Sch. 20.3)	168,935,939.00	189,379,338.00	6,014,010.00	-	352,301,267.00	168,935,939.00
Secured Advance on Non-Perishable Material (Sch. 20.4)	8,863,804.00	6,078,989.00	11,118,256.00	-	3,824,537.00	8,863,804.00
SUB TOTAL (B)	177,845,448.00	195,458,327.00	17,132,266.00	-	356,171,509.00	177,845,448.00
GRAND TOTAL (A+B)	184,453,841.00	250,481,906.00	53,607,142.00	-	381,328,605.00	184,453,841.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
GROUPINGS FORMING PART OF THE SCHEDULES TO THE BALANCE SHEET**

Temporary Advances to Employees (Sch 20.1)

(Amount in Rs.)

Sl.No.	Particulars	Closing Balance as on 31/03/2010
1	Shri H.S. Jha	2,000.00
2	Dr. P. R. Agrawal	75,000.00
3	Dr. Satish Chand	20,853.00
4	Shri Ramesh Kr. Tripathi	27,400.00
5	Shri Sanjay Singh	4,906.00
6	Dr. Geetika	12,150.00
7	Festival Advance To Staff	2,412,100.00
8	Shri Anirudh Narain	230.00
9	Dr. S.K. Duggal	62,850.00
10	Dr. Mukul Shukla	35,359.00
11	Dr. Rakesh Kumar , Lect	29,426.00
12	Election Advance	122,000.00
13	Shri Rajeev Srivastava	36,018.00
14	Smt. Madhu Yadav	1,511.00
15	Director, SC/ST Pre Exam. Trg. Centre	50,000.00
16	Dr. Rajeev Tripathi	2,000.00
17	Dr. Niroj Banerjee	1,661.00
18	Shri Devi Prasad Pant	444,998.00
19	Shri Sanjay Yadav	14,000.00
20	Shri Shri lal	8,325.00
21	Shri Anuj Jain	34,950.00
22	Dr. Rajesh Gupta	83,106.00
23	Shri Rakesh Mishra	6,000.00
24	Dr. Deepesh Tiwari	7,000.00
25	Dr. Asheesh Kr. Singh	71,800.00
26	Shri S.P.Verma,PTI	108,680.00
27	Shri Nekram Rawal	59,000.00
28	Shri Sumedha Chakma	230,163.00

(Amount in Rs.)

Sl.No.	Particulars	Closing Balance as on 31/03/2010
29	Shri Arvind Kumar	18,619.00
30	Dr. Triloki Nath	44,162.00
31	Shri Anil Kumar, LDC	1,000.00
32	Dr P.K. Mishra, Prof	31,609.00
33	Shri K. K. Shukla, UDC	25,500.00
34	Dr. K.M. Gupta	32,135.00
35	Shri R.K. Verma	39,489.00
36	Shri Tanuj Nadan	25,000.00
37	Dr. Shivesh Sharma	107,000.00
38	Dr. Manoj Tripathi	13,564.00
39	Dr. Paulson Sammual	166,000.00
40	Dr. Priyaranjan Pal	82,800.00
41	Shri M. Siraj Alam	72,386.00
42	Dr Soumya Ranjan Mohanty	28,000.00
43	Dr. R.C. Vaishya	74,834.00
44	Dr. R.K. Singh	22,000.00
45	Dr. G.P. Sahu	8,556.00
46	Shri S. Thakur	14,866.00
47	Dr. D.S.Kushwaha	62,181.00
48	Shri Sandeep Kumar Harit	14,700.00
49	Dr. S.N. Pandey	62,400.00
50	Dr. Raj Mohan Singh	151,453.00
51	Shri Rabindra Kr. Patel	38,277.00
52	Shri Ajay Bharati	3,759.00
53	Shri Samir Saraswati	2,000.00
54	Dr. N.K.Singh	5,000.00
55	Shri Mihir Kr Das	39,995.00
56	Dr A.C. Agrawal	8,286.00
57	House Building Advance	2,416,620.00
58	Dr. K.N. Pandey	136,095.00
59	Dr. Seema Nara	38,845.00
60	Vehicle Advance (Car/Scooter)	556,165.00
61	Shri Anoj Kumar	50,900.00

(Amount in Rs.)

Sl.No.	Particulars	Closing Balance as on 31/03/2010
62	Shri K.K. Mishra	91,300.00
63	Dr. Ramesh Pandey	21,681.00
64	Dr. S.C. Prasad	33,722.00
65	Shri Avinash Kr Dubey	38,000.00
66	Dr Rajesh Kumar Shastri	8,000.00
67	Smt Sweta Ranjan	4,000.00
68	Dr. Y.K. Gupta	7,200.00
69	Dr. Gautam Ghosh	2,500.00
70	Ms. Sangeeta Negi	55,000.00
71	Dr. Neeraj Tyagi	39,335.00
72	Shri A.K. Singh	122,965.00
73	Shri Abhishek Kumar	9,767.00
74	AISSQ2010-Dr Rajeev Tripathi	150,000.00
75	Shri Sata Nand Yadav	21,000.00
76	Smt Richa Negi	15,000.00
77	Shri Pawan Kumar Mishra, Peon	2,000.00
78	Shri Dharmendra Kumar Shukla	28,869.00
79	Shri K.K. Dubey	6,480.00
80	Shri Nitin Singh	149,824.00
81	Shri Om Prakash	10,800.00
82	Shri Vinod Kumar Mishra	10,800.00
83	Shri Someshwar Banerjee	47,000.00
84	Shri Rajeev Gupta	12,800.00
85	Shri Sanjeev Rai	20,500.00
86	Dr V.K. Nema	23,000.00
87	Dr. Vibhuti Tripathi	50,000.00
88	Dr. Abdur Rehman	20,000.00
89	Shri N.K. Shukla	6,700.00
90	Smt Vijaya Bhaduria	80,000.00
91	Dr. P.K. Dutta	25,000.00
	TOTAL	9,470,925.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
GROUPINGS FORMING PART OF THE SCHEDULES TO THE BALANCE SHEET**

Permanent Imprest to Employees (Sch 20.2)

		(Amount in Rs.)
Sl.No.	Particulars	Closing Balance as on 31/03/2010
1	Shri A.K. Srivastava, AE(M)	5,000.00
2	Dr. Krishna Kant, Dean P&D	2,000.00
3	Dr. P.R. Agrawal, Prof.	5,000.00
4	Dr. Satish Chand, Prof. PTP	10,000.00
5	Shri R.C. Verma, JE	2,000.00
6	Shri Sanjay Singh, JE	10,000.00
7	Dr. Geetika, Head SMS	5,000.00
8	Dr. Nirmal Agrawal, MO	15,000.00
9	Dr. S.K. Duggal, Prof.	10,000.00
10	Shri K.N. Singh, JE	1,700.00
11	Dr. Rakesh Mathur, Head	15,000.00
12	Dr. Rakesh Kumar, Warden Raman Hostel	2,000.00
13	Shri S.K.Tiwari, Librarian	4,000.00
14	Dr. Rakesh Narain, Chief Proctor	2,000.00
15	Dr. Rakesh Narain, Dean SA	2,000.00
16	Dr. R.S.Yadav, Warden Tilak Hostel	2,000.00
17	Shri A.K. Singh, AE(E)	5,000.00
18	Dr. Rajeev Tripathi, Dean Academic	10,000.00
19	Dr. Vinod Yadav, Warden PG Hostel	2,000.00
20	Dr. Vinod Yadav, Chief Warden	2,000.00
21	Shri R.K. Sharma, JE	3,000.00
22	Shri R.K. Sharma, JE	2,000.00
23	Dr. Dinesh Chandra, Prof	10,000.00
24	Shri Devi Prasad Pant, Cashier	10,000.00
25	Shri P.L.Kushwaha, Office Supdt.	5,000.00

(Amount in Rs.)

Sl.No.	Particulars	Closing Balance as on 31/03/2010
26	Shri U.S.Sharma, Dy. Registrar (A/cs)	20,000.00
27	Shri U.S.Sharma, Dy. Registrar (A/cs)	5,000.00
28	Dr. R.D.Gupta, Prof.	4,990.00
29	Shri Sarvesh Kumar Tiwari, Registrar	2,000.00
30	Dr. Sudarshan Tiwari, Prof.	10,000.00
31	Dr. Sadhna Sachan, Warden KNGH	2,000.00
32	Shri Prabhat Ranjan, System Manager	10,000.00
33	Dr. Rajesh Gupta, Warden Malviya Hostel	2,000.00
34	Dr. Deepesh Tiwari, III Cell	2,000.00
35	Dr. Asheesh Kr. Singh, Warden Patel Hostel	2,000.00
36	Dr. Asheesh Kr. Singh, O/c EDC	5,000.00
37	Dr. Asheesh Kr. Singh, O/c EDC	2,000.00
38	Shri S.P.Verma, PTI	2,000.00
39	Shri Abhay Raj Singh, Hort. Asstt.	2,000.00
40	Dr. D.K.Yadav, Warden Tondon Hostel	2,000.00
41	Dr P.K. Mishra, Prof	15,000.00
42	Dr. Shivesh Sharma, Warden Tagore Hostel	2,000.00
43	Dr. R.K. Singh, President SAC	2,000.00
44	Shri G.P. Sahu, FIP	15,000.00
45	Dr. P.P. Sahay, Prof.	5,000.00
46	Dr. N.D. Pandey, Prof.	5,000.00
47	Dr. Shiv Dutt Kumar	5,000.00
48	Dr. A.K.Misra, Prof.	10,000.00
TOTAL		273,690.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
GROUPINGS FORMING PART OF THE SCHEDULES TO THE BALANCE SHEET

Advances for Fixed Assets & Revenue Expenses (Sch 20.3)

(Amount in Rs.)

Sl.No.	Particulars	Closing Balance as on 31/03/2010
1	Anjali Electronics, Alld	8,100.00
2	Bombay Machinery, Allahabad	14,490.00
3	Comcare Enterprises, Allahabad	147,022.00
4	Chemico Instruments P. Ltd. ND	7,000.00
5	Carrier Air con Ltd., Daman	43,346.00
6	Elite Furniture, Allahabad	423,162.00
7	EDS Technologies, Bangalore	110,000.00
8	Autometer Alliance Ltd., Noida	68,360.00
9	Total Presentation Devices (P) Ltd. , ND	168,000.00
10	Point Stationery, Alld	13,189.00
11	Indian Institute of Foreign Trade, Delhi	14,935.00
12	Indian Oil Corporation, Allahabad	10,962.00
13	Jamuna Marketing P. Ltd.	187,034.00
14	Lab India Instrument, Thane	11,703.00
15	Lalji Enterprises, Allahabad	5,000.00
16	Scientech Technologies Pvt. Ltd. , ND	9,208.00
17	Bhargava Engg. Works Ltd.	60,800.00
18	HCL Infosystems Ltd., Pondicherry	460,634.00
19	Tritech Enterprises, Allahabad	87,903.00
20	Matra Distributor, Kanpur	6,615.00
21	Minimax Electronics, Bangalore	13,208.00
22	Mack Electrical & Equipment, Nasik.	65,350.00
23	Pericom Systems, Alld	175,620.00
24	Prayag Cooling Co, Allahabad	43,676.00
25	Pharma Corp., Kanpur	7,754.00
26	Ranial Graphics, Alld	92,388.00

(Amount in Rs.)

Sl.No.	Particulars	Closing Balance as on 31/03/2010
27	Sharda Enterprises, Allahabad	303,290.00
28	Shivam Paints, Allahabad	35,696.00
29	Surgico Medicare Agency, Alld	6,250.00
30	Prayag Electric Co., Alld	5,625.00
31	Bharat Paper Mart, Alld	234,450.00
32	Quartz Marketing Systems, Knp	108,061.00
33	Project Officer Neda, Alld	135,143.00
34	S.R.K. Systems, Alld	5,600.00
35	Jay Pee Cement, Alld	34,500.00
36	Sahani Refrigeration, Allahabad	78,690.00
37	Shaan Traders, Alld	129,736.00
38	Tele Links, Alld	7,065.00
39	Bhushan & Bhushan , Delhi	125,928.00
40	Peco Cooling Towers, New Delhi	213,390.00
41	Batra Electronic Cottage, Alld	23,490.00
42	Gaur Electricals, Alld	68,580.00
43	S.N. Aqua Systems, Delhi	69,360.00
44	Vishnu Automobiles, Alld.	100,000.00
45	Hydraulic Engg.Instrument, Delhi	280,155.00
46	Prism Cement, Alld	147,400.00
47	Alpha (India) Pharmaceuticals, Lko.	40,373.00
49	Rama Medical Agencies, Alld	27,738.00
50	Sharma & Sons. Alld	28,579.00
51	Luthra Chemists, Alld.	20,595.00
52	Sharda Traders, Alld.	11,821.00
53	Sharda Drugs, Alld	30,569.00
54	Astha Medical Agencies,Alld.	76,620.00
55	Sagar Distributor , Alld	133,374.00
56	Shushant Chemist, Allahabad	35,685.00
57	Voltas Ltd., Lucknow	534,232.00
58	Rites Ltd., Gurgaon	317,380,000.00
59	CSPL Comp. Pvt Ltd,lko	907,112.00
60	Goel Associates	80,107.00

(Amount in Rs.)

Sl.No.	Particulars	Closing Balance as on 31/03/2010
61	Anupam Medical Agency	68,065.00
62	Rai & Co. Alld	120,697.00
63	Richa Medical Agencies, Alld	31,924.00
64	Cordillac Pharmaceutical, Allahabad	14,345.00
65	Versatile Constructions, Allahabad	2,422,000.00
66	Ramedico Agencies, Alld	79,288.00
67	Distribution India, Lucknow	37,272.00
68	Thyssenkrupp Elevator(India) Pvt Ltd	1,961,600.00
69	Tata Motors Ltd, New Delhi	1,778,897.00
70	F.A. & CAO N Rly, New Delhi	22,112,506.00
	TOTAL	352,301,267.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
GROUPINGS FORMING PART OF THE SCHEDULES TO THE BALANCE SHEET

Secured Advance on Non-Perishable Material (Sch 20.4)

(Amount in Rs.)

SI.No.	Particulars	Closing Balance as on 31/03/2010
1	Neeraj Construction , Alld.	57.00
2	D.D.Ahuja & Others	2,177,856.00
3	L.G.Electronics India (P) Ltd., Lucknow	1,646,624.00
TOTAL		3,824,537.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET**

SCHEDULE 21 - RECOVERABLE DEPOSITS

Particulars	(Amount in Rs.)				
	Opening Balance as on 01/04/2009	Payments During the Year	Receipts During the Year	As at March 31, 2010	As at March 31, 2009
<u>Security & Earnest Money:</u>					
Institute	502,880.00	-	-	502,880.00	502,880.00
Subsidiary Funds	7,106.00	-	-	7,106.00	7,106.00
From Students:					
Group Insurance Scheme	2,150.00	650,578.00	646,053.00	6,675.00	2,150.00
TOTAL	512,136.00	650,578.00	646,053.00	516,661.00	512,136.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET

SCHEDULE 22 - DEPOSITS / INVESTMENTS

Particulars	(Amount in Rs.)				
	Opening Balance as on 01/04/2009	Deposited during the Year	Encashed during the Year	As at March 31, 2010	As at March 31, 2009
<u>General Provident Fund:</u>					
Treasury Account	1,007,349.00	-	-	1,007,349.00	1,007,349.00
Fixed Deposit with Bank	113,293,453.00	5,300,418.00	4,676,756.00	113,917,115.00	113,293,453.00
Savings Bank Account	41,059.00	8,953,261.00	41,059.00	8,953,261.00	41,059.00
Interest Accrued on FDR-GPF	3,064,166.00	13,831,883.00	285,061.00	16,610,988.00	3,064,166.00
Interest Receivable from Treasury	12,511,172.00	-	-	12,511,172.00	12,511,172.00
<u>Contributory Provident Fund:</u>					
Savings Bank Account	643,405.00	1,548,883.00	643,405.00	1,548,883.00	643,405.00
Fixed Deposit Receipt	4,227,769.00	3,472,498.00	2,727,769.00	4,972,498.00	4,227,769.00
Interest Accrued on FDR-CPF	657,208.00	43,915.00	531,455.00	169,668.00	657,208.00
<u>Term Deposit Institute:</u>					
TDR -- Institute - SBI	100,000.00	-	-	100,000.00	100,000.00
TDR -- Institute - Vijaya Bank	10,000,000.00	12,201,870.00	10,000,000.00	12,201,870.00	10,000,000.00
TDR -- Institute - Bank of Baroda	-	45,000,000.00	-	45,000,000.00	-
TDR -- Out of Caution Money	9,742,900.00	153,383.00	-	9,896,283.00	9,742,900.00

(Amount in Rs.)						
Particulars	Opening Balance as on 01/04/2009	Deposited during the Year	Encashed during the Year	As at March 31, 2010		As at March 31, 2009
Subsidiary Funds:						
T.D.R. with S.N.F.C.E.	9,800,000.00	-	-	9,800,000.00		9,800,000.00
T.D.R. with Student Welfare Fund	6,929,768.00	-	-	6,929,768.00		6,929,768.00
T.D.R. with Industrial Estate	14,200,000.00	3,500,000.00	-	17,700,000.00		14,200,000.00
T.D.R. with G.K. Agarwal Trust	300,000.00	-	-	300,000.00		300,000.00
T.D.R. with Alumni Association	364,544.00	400,429.00	364,544.00	400,429.00		364,544.00
T.D.R. with R&C Cell	86,682,274.00	19,211,009.00	-	105,893,283.00		86,682,274.00
T.D.R. with Sponsored Gold Medal	200,231.00	202,594.00	200,231.00	202,594.00		200,231.00
T.D.R. with Project Account	-	12,624,058.00	-	12,624,058.00	153,850,132.00	-
TOTAL	273,765,298.00	126,444,201.00	19,470,280.00	380,739,219.00		273,765,298.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET**

SCHEDULE 23 - ACCRUED INTEREST

(Amount in Rs.)

Particulars	Current Year 2009-10	Prior Period Income	As at March 31, 2010	As at March 31, 2009
<u>Term Deposit</u>				
<u>Institute:</u>				
TDR - Institute	163,381.00	-	163,381.00	1,819,416.00
<u>Subsidiary Funds:</u>				
T.D.R. with Alumni Association	8,493.00	-	8,493.00	10,406.00
T.D.R. with R&C Cell	1,283,203.00	-	1,283,203.00	3,981,852.00
T.D.R. with Sponsored Gold Medal	1,458.00	-	1,458.00	1,766.00
<u>Student Welfare Fund</u>				
T.D.R. with Student Welfare Fund	64,471.00	-	64,471.00	64,471.00
T.D.R. out of Caution Money	102,452.00	269.00	102,721.00	7,923.00
Total	1,623,458.00	269.00	1,623,727.00	5,885,834.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET**

SCHEDULE 24 - MISCELLANEOUS EXPENDITURE

(Amount in Rs.)

Particulars	Opening Balance as on 01/04/2009	Payments During the Year	Receipts During the Year	As at March 31, 2010	As at March 31, 2009
Board of Apprenticeship Training	313,346.00	267,915.00	47,782.00	533,479.00	313,346.00
QIP Stipend & Contingency	-	-	-	-	2,201,272.00
UPCST Domestic Waste Water Treatment	79,402.00	-	-	79,402.00	79,402.00
QIP Polytechnique	318,966.00	1,113,562.00	697,415.00	735,113.00	318,966.00
Fellowship (MHRD)	147,489.00	-	-	147,489.00	147,489.00
Workshop Virtual Instrumentation & Its Application	1,556.00	-	-	1,556.00	1,556.00
Seminar on Electric Power Conversion	72,458.00	-	-	72,458.00	72,458.00
PHE Stip & Contingency	(78,349.00)	108,919.00	-	30,570.00	-
National Seminar (HSS Department)	-	195,234.00	188,000.00	7,234.00	-
Total	854,868.00	1,685,630.00	933,197.00	1,607,301.00	3,134,489.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET
SCHEDULE 25 - CLOSING BALANCE OF CASH AND BANK

(Amount in Rs.)

Particulars	Current Year 2009-10			Previous Year 2008-09		
	Balance with Bank	Balance in Hand	Total Cash & Bank Balance	Balance with Bank	Balance in Hand	Total Cash & Bank Balance
<u>Cash Balance in Hand:</u>	-	126,307.00	126,307.00	-	689,199.00	689,199.00
SUB TOTAL(A)	-	126,307.00	126,307.00	-	689,199.00	689,199.00
<u>BALANCE WITH BANKS - (ON CURRENT ACCOUNT): INSTITUTE:</u>						
with State Bank of India - Power Jyoti	2,424,575.00	-	2,424,575.00	-	-	-
with State Bank of India - Fees A/c	1,762,788.00	-	1,762,788.00	-	-	-
SUB TOTAL	4,187,363.00	-	4,187,363.00	-	-	-
<u>SUBSIDIARY FUNDS:</u>						
Admission Committee	704,312.00	-	704,312.00	704,312.00	-	704,312.00
Class Pilot Project	41,279.00	-	41,279.00	41,279.00	-	41,279.00
Industrial Estate	962,749.00	-	962,749.00	1,329,931.00	-	1,329,931.00
Kitchen Project	6,272.00	-	6,272.00	6,272.00	-	6,272.00
SC/ST Pre Exam Training Centre	25,794.00	-	25,794.00	25,794.00	-	25,794.00
School of Non Formal & Continuity Education	5,996,172.00	-	5,996,172.00	6,715,225.00	-	6,715,225.00
Sponsored Gold Medal	17,538.00	-	17,538.00	16,402.00	-	16,402.00
SUB TOTAL	7,754,116.00	-	7,754,116.00	8,839,215.00	-	8,839,215.00
SUB TOTAL(B)	11,941,479.00	-	11,941,479.00	8,839,215.00	-	8,839,215.00

(Amount in Rs.)

Particulars	Current Year 2009-10			Previous Year 2008-09		
	Balance with Bank	Balance in Hand	Total Cash & Bank Balance	Balance with Bank	Balance in Hand	Total Cash & Bank Balance
<u>BALANCE WITH BANKS - (ON SAVINGS & AUTOSWEEP ACCOUNT):</u>						
<u>INSTITUTE:</u>						
with State Bank of India	37,004,296.00	-	37,004,296.00	35,747,904.00	-	35,747,904.00
with Vijaya Bank	327,181,990.00	-	327,181,990.00	183,011,459.00	-	183,011,459.00
<u>General Corpus Fund</u>						
State Bank of India - Corpus Fund	3,169,678.00	-	3,169,678.00	3,061,585.00	-	3,061,585.00
State Bank of India - Staff Development Fund	1,056,684.00	-	1,056,684.00	1,020,649.00	-	1,020,649.00
State Bank of India - Development/Renewal Fund	528,436.00	-	528,436.00	510,415.00	-	510,415.00
State Bank of India - Maintenance Fund	528,436.00	-	528,436.00	510,415.00	-	510,415.00
SUB TOTAL	369,469,520.00	-	369,469,520.00	223,862,427.00	-	223,862,427.00
<u>SUBSIDIARY FUNDS:</u>						
Text Book Lending Bank	321,427.00	-	321,427.00	295,166.00	-	295,166.00
I.T.N. Course	13,699.00	-	13,699.00	13,164.00	-	13,164.00
G.K. Agarwal Trust	67,933.00	-	67,933.00	38,918.00	-	38,918.00
Nodal Centre	8,081.00	-	8,081.00	1,497,675.00	-	1,497,675.00
Product Development & Training Centre	153,621.00	-	153,621.00	152,094.00	-	152,094.00
Student Welfare Fund	2,784,807.00	-	2,784,807.00	1,590,520.00	-	1,590,520.00
Alumni Association	1,521,909.00	-	1,521,909.00	1,140,419.00	-	1,140,419.00
TEQIP	-	-	-	8,662,899.00	-	8,662,899.00
Research & Consultancy Cell	3,854,274.00	-	3,854,274.00	16,609,920.00	-	16,609,920.00
Dean Academic Affairs	13,203,319.00	-	13,203,319.00	6,608,397.00	-	6,608,397.00
Project Account	11,696,730.00	-	11,696,730.00	18,144,996.00	-	18,144,996.00
SUB TOTAL	33,625,800.00	-	33,625,800.00	54,754,168.00	-	54,754,168.00
SUB TOTAL (C)	403,095,320.00	-	403,095,320.00	278,616,595.00	-	278,616,595.00
GRAND TOTAL (A+B+C)	415,036,799.00	126,307.00	415,163,106.00	287,455,810.00	689,199.00	288,145,009.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT
SCHEDULE 26 - FEES FROM STUDENTS

Particulars	Receipts as on 31/03/2010	Current Year 2009-10	(Amount in Rs.) Previous Year 2008-09
Tuition Fees:			
Tuition Fees B.Tech	38,327,244.00	38,327,244.00	18,701,649.00
Tuition Fees MBA	2,651,000.00	2,651,000.00	2,328,000.00
Tuition Fees MCA	1,959,000.00	1,959,000.00	1,793,000.00
Tuition Fees M.Tech	9,475,325.00	9,475,325.00	5,320,000.00
Tuition Fees Ph.D	497,000.00	497,000.00	362,000.00
Tuition Fees M.Sc.	219,675.00	219,675.00	101,500.00
Tuition Fees MSW	75,000.00	75,000.00	-
Sub Total:	53,204,244.00	53,204,244.00	28,606,149.00
Other Fees:			
Admission/Registration Fees B.Tech	452,700.00	452,700.00	429,950.00
Admission Fees MCA	32,200.00	32,200.00	29,800.00
Admission Fees M.Tech	82,200.00	82,200.00	110,600.00
Admission Fees PhD	55,800.00	55,800.00	38,800.00
Admission Fees MBA	21,400.00	21,400.00	21,100.00
Examination Fees	-	-	8,887,158.00
Day Fees B.Tech	752,425.00	752,425.00	710,625.00
Day Fees MCA	56,175.00	56,175.00	50,425.00
Day Fees M.Tech	143,425.00	143,425.00	148,050.00
Day Fees Ph.D	64,300.00	64,300.00	52,950.00
Day Fees MBA	38,150.00	38,150.00	36,925.00
Development Fees	877,475.00	877,475.00	800,350.00
Identity Card Fees	79,687.00	79,687.00	72,982.00
Lab Fees B.Tech	1,376,000.00	1,376,000.00	1,041,000.00
Lab Fees MCA	82,250.00	82,250.00	72,000.00
Lab Fees M.Tech	204,750.00	204,750.00	223,500.00
Lab Fees Ph.D	129,500.00	129,500.00	93,100.00
Lab Fees MBA	54,500.00	54,500.00	50,750.00
Library Fees	1,941,988.00	1,941,988.00	1,433,132.00
Magazine Fees	377,600.00	377,600.00	363,100.00
Placement Charges	1,172,000.00	1,172,000.00	1,223,525.00
Student Welfare Fees	376,500.00	376,500.00	-
Syllabus Fees	293,700.00	293,700.00	276,100.00
Enrollment Fees	126,600.00	126,600.00	120,400.00
Sub Total:	8,791,325.00	8,791,325.00	16,286,322.00
TOTAL	61,995,569.00	61,995,569.00	44,892,471.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 27 - OTHER RECEIPTS FROM STUDENTS

(Amount in Rs.)

Particulars	Receipts as on 31/03/2010	Current Year 2009-10	Previous Year 2008-09
Bus Charges from Student	319,835.00	319,835.00	297,460.00
Case of Study - MBA	140,250.00	140,250.00	158,250.00
Computer Stationery Charges	2,309,125.00	2,309,125.00	2,038,375.00
Cost of Books & Teaching Material	601,700.00	601,700.00	525,000.00
E-Mail Charges	2,915,461.00	2,915,461.00	2,771,850.00
Hostel Electricity Charges	4,807,930.00	4,807,930.00	4,404,573.00
Hostel Fan Charges	909,850.00	909,850.00	842,100.00
Hostel Replacement Charges	721,675.00	721,675.00	585,600.00
Hostel Room Rent	2,481,814.00	2,481,814.00	2,296,561.00
Hostel Utensils	625,100.00	625,100.00	561,400.00
Medical Fees	1,828,096.00	1,828,096.00	2,002,064.00
NRI Fees	21,142,429.00	21,142,429.00	17,282,077.00
Private Use of Vehicle	93,177.00	93,177.00	28,766.00
TOTAL	38,896,442.00	38,896,442.00	33,794,076.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 28 - OTHER INCOME AND MISCELLANEOUS RECEIPTS

(Amount in Rs.)

Particulars	Receipts as on 31/03/2010	Journal Entry Adjustment	Current Year 2009-10	Previous Year 2008-09
Application Fees for Appointment	3,700.00	-	3,700.00	91,750.00
Sequential Fee	-	-	-	60,750.00
CAT/MMS Admission	-	-	-	297,000.00
Library Misc. Receipt	97,916.00	-	97,916.00	99,062.00
Medical Registration Fees	468.00	-	468.00	336.00
Miscellaneous Receipts Institute	1,589,978.00	-	1,589,978.00	369,820.00
Recreation Fees	2,043,400.00	-	2,043,400.00	1,681,200.00
Sale of Tender Form	176,800.00	-	176,800.00	117,900.00
Summer Semester/Winter Semester Fees	1,207,600.00	-	1,207,600.00	51,600.00
Visiting Guest & Faculty - MBA	712,100.00	-	712,100.00	770,150.00
Electricity Charges- Staff Quarter	611,140.00	-	611,140.00	636,748.00
Water Charges Staff Quarter	10,692.00	-	10,692.00	10,637.00
M.Tech/Ph.D/M.Sc. Admission Form	1,836,950.00	-	1,836,950.00	1,028,200.00
Rent from Staff Quarter	613,996.00	-	613,996.00	580,769.00
Guest House Receipts	323,450.00	-	323,450.00	117,429.00
World Bank Project	-	-	-	56,867.00
<u>Other Adjustments:</u>				
Examination Fees	-	6,960,913.00	6,960,913.00	-
Miscellaneous Expenses (Main College A/c)	-	1,467,875.00	1,467,875.00	-
TOTAL	9,228,190.00	8,428,788.00	17,656,978.00	5,970,218.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULES FORMING PART OF THE INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 29 - INTEREST ON DEPOSIT

(Amount in Rs.)

PARTICULARS	Current Year 2009-10	Previous Year 2008-09
<u>Interest on Savings/ Term Deposit:</u>		
<u>1) On Term Deposits with Schedule Banks:</u>		
Main Institute	687,741.00	6,707.00
Main Institute- Accrued	163,381.00	1,123,038.00
<u>2) On Savings Account with Schedule Bank:</u>		
Main Institute	17,867,555.00	5,677,022.00
TOTAL	18,718,677.00	6,806,767.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 30 - INCOME FROM SUBSIDIARY FUNDS

Particulars	(Amount in Rs.)	
	Current Year 2009-10	Previous Year 2008-09
1) Interest on Savings/ Term Deposit:		
a) On Term Deposits with Schedule Banks:		
G.K. Agarwal Trust	27,339.00	22,239.00
Industrial Estate	928,107.00	858,071.00
Student Welfare Fund	936,386.00	1,148,412.00
SNFCE	795,172.00	733,500.00
Alumni Association	25,479.00	20,776.00
TEQIP	2,602,377.00	2,766,525.00
Research & Consultancy Cell	7,572,159.00	4,807,551.00
Project Account	486,058.00	337,163.00
Sponsored Gold Medal	1,152.00	13,001.00
	13,374,229.00	
b) Accrued Interest:		
T.D.R. with Alumni Association	8,493.00	10,406.00
T.D.R. with R&C Cell	1,283,203.00	3,981,852.00
T.D.R. with Sponsored Gold Medal	1,458.00	1,766.00
<u>Student Welfare Fund</u>		
T.D.R. out of Caution Money	102,452.00	-
T.D.R. out of Caution Money - Prior Period	269.00	-
	1,395,875.00	
c) On Savings Account with Schedule Bank:		
G.K. Agarwal Trust	1,676.00	1,015.00
I.T.N.Course	535.00	2,818.00
Nodal Centre (NTMIS)	25,264.00	3,790.00
P.D.T.C.	5,427.00	5,659.00
SNFCE	219,567.00	215,747.00
Research & Consultancy Cell	570,685.00	530,301.00
Project Account	761,797.00	492,752.00
Alumni Association	47,147.00	41,500.00
Dean Academic Affairs	394,770.00	210,546.00
Sponsored Gold Medal	581.00	270.00

Particulars	(Amount in Rs.)	
	Current Year 2009-10	Previous Year 2008-09
Student Welfare Fund	78,673.00	82,730.00
Text Book Lending Bank	10,517.00	-
2) Revenue Income:		
Industrial Estate	2,481,403.00	1,677,286.00
Industrial Estate - Prior period Income	-	517,146.00
Nodal Centre Grant	215,000.00	2,778,000.00
Project Account	-	10,274,970.00
Research & Consultancy Cell	6,633,720.00	6,561,856.00
SNFCE	115,000.00	137,900.00
Student Welfare Fund	490,136.00	392,700.00
Alumni Association	1,111,650.00	644,090.00
TEQIP	-	33,616.00
Text Book Lending Bank	38,838.00	38,747.00
Dean Academic Affairs	8,603,508.00	7,357,447.00
TOTAL	36,575,998.00	46,702,148.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 31 - PAY AND ALLOWANCE

Particulars	Expenditure as on 31/03/2010	Journal Entry Adjustment		Current Year 2009-10	Previous Year 2008-09
		Provision as on 01/04/2009	Provision as on 31/03/2010		
(Amount in Rs.)					
<u>ACADEMIC ESTABLISHMENT</u>					
Pay Direction & Teaching (U.G)	28,006,377.00	2,882,175.00	5,943,051.00	31,067,253.00	34,767,792.00
Allowances					
Dearness Allowance	19,183,682.00	1,348,206.00	1,597,161.00	19,432,637.00	15,047,387.00
HRA	636,895.00	57,271.00	188,824.00	768,448.00	722,883.00
CCA	231,208.00	25,489.00	-	205,719.00	278,663.00
Transport Allowances	90,041.00	3,699.00	300,736.00	387,078.00	86,177.00
Pay Teaching Staff (P.G.)	3,913,785.00	323,955.00	636,870.00	4,226,700.00	3,865,260.00
Allowances					
Dearness Allowance	2,963,330.00	151,119.00	170,336.00	2,982,547.00	1,802,993.00
HRA	57,780.00	4,815.00	12,622.00	65,587.00	56,773.00
CCA	21,600.00	1,800.00	-	19,800.00	21,600.00
Transport Allowances	4,800.00	400.00	20,320.00	24,720.00	4,800.00
<u>NON-ACADEMIC OFFICERS</u>					
Pay Administrative Officer (U.G)	3,817,640.00	302,860.00	319,880.00	3,834,660.00	3,198,165.00
Allowances					
Dearness Allowance	966,936.00	48,282.00	85,389.00	1,004,043.00	951,482.00
HRA	160,112.00	13,080.00	13,474.00	160,506.00	113,718.00
CCA	-	-	-	-	20,160.00
Transport Allowances	244,467.00	19,488.00	21,296.00	246,275.00	90,382.00
<u>NON-ACADEMIC ESTABLISHMENT</u>					
Pay Other Staff (U.G)	40,361,469.00	2,962,995.00	2,920,222.00	40,318,696.00	31,912,072.00

(Amount in Rs.)					
Particulars	Expenditure as on 31/03/2010	Journal Entry Adjustment		Current Year 2009-10	Previous Year 2008-09
		Provision as on 01/04/2009	Provision as on 31/03/2010		
Allowances					
Dearness Allowance	9,346,501.00	469,915.00	778,467.00	9,655,053.00	8767316.00
HRA	4,022,348.00	323,862.00	343,262.00	4,041,748.00	2501204.00
CCA	-	-	-	-	295506.00
Transport Allowances	2,314,295.00	210,478.00	192,948.00	2,296,765.00	979447.00
Pay Others Staff- (P.G.)	629,597.00	49,460.00	51,570.00	631,707.00	602,509.00
Allowances					
Dearness Allowance	158,324.00	7,786.00	13,708.00	164,246.00	183,687.00
HRA	46,624.00	3,808.00	3,924.00	46,740.00	28,552.00
CCA	-	-	-	-	5,120.00
Transport Allowances	36,384.00	2,784.00	3,048.00	36,648.00	14,056.00
Pay Contractual Staff	9,744,894.00	762,247.00	1,500,000.00	10,482,647.00	9,265,071.00
ARREARS					
Pay Revision - Teaching	14,085,421.00	-	18,000,000.00	32,085,421.00	13,925,452.00
Pay Revision - Non Teaching	15,322,253.00	-	-	15,322,253.00	9,838,042.00
OBC Plan Grant - Salary	20,382,967.00	-	-	20,382,967.00	-
TOTAL	176,749,730.00	9,975,974.00	33,117,108.00	199,890,864.00	139,346,269.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 32 - OTHER ALLOWANCES

(Amount in Rs.)

Particulars	Expenditure as on 31/03/2010	Journal Entry Adjustment		Current Year 2009-10	Previous Year 2008-09
		Provision as on 01/04/2009	Provision as on 31/03/2010		
<u>Allowances: (U.G)</u>					
Other Allowances	144,104.00	49,120.00	8,940.00	103,924.00	102,304.00
Bonus	932,580.00	-	-	932,580.00	1,256,311.00
<u>Allowances: (P.G)</u>					
Other Allowances	900.00	240.00	60.00	720.00	570.00
Honorarium	20,000.00	-	-	20,000.00	20,000.00
Composite Transfer Expenses	-	-	-	-	162,661.00
Incentive Of Higher Qualification	-	-	-	-	106,020.00
Leave Encashment	2,998,493.00	-	-	2,998,493.00	-
T.A. on Retirement	25,502.00	-	-	25,502.00	-
Earned Leave Encashment on LTC	644,806.00	-	-	644,806.00	-
TOTAL	4,766,385.00	49,360.00	9,000.00	4,726,025.00	1,647,866.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 33 - RETIREMENT BENEFITS

(Amount in Rs.)

Particulars	Expenditure as on 31/03/2010	Journal Entry Adjustment			Current Year 2009-10	Previous Year 2008-09
		Provision as on 01/04/2009	Provision as on 31/03/2010	Other Adjustment		
<u>U.G. Course:</u>						
Pension Pay	26,742,928.00	2,172,252.00	2,246,253.00	2,649,210.00	24,167,719.00	17,897,882.00
Pension Relief	8,290,126.00	432,380.00	695,640.00	-	8,553,386.00	8,969,581.00
Gratuity	4,849,887.00	150,381.00	-	-	4,699,506.00	1,450,487.00
Commuted Value of Pension	6,409,640.00	-	-	-	6,409,640.00	961,560.00
Medical Allowance (Pensioner)	426,689.00	35,800.00	35,600.00	-	426,489.00	417,836.00
New Pension Scheme	2,220,762.00	170,463.00	208,920.00	-	2,259,219.00	1,740,474.00
Retirement Leave Encashment	-	-	-	-	-	739,264.00
<u>ARREARS</u>						
Pay Revision - Pension	16,546,353.00	-	-	-	16,546,353.00	-
TOTAL	65,486,385.00	2,961,276.00	3,186,413.00	2,649,210.00	63,062,312.00	32,177,084.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 34 - ADMINISTRATIVE EXPENSES- GENERAL EXPENSES

Particulars	(Amount in Rs.)				
	Expenditure as on 31/03/2010	Journal Entry Adjustment		Current Year 2009-10	Previous Year 2008-09
		Provision as on 01/04/2009	Provision as on 31/03/2010		
Travelling & Conveyance Expenses	589,401.00	-	-	589,401.00	685,599.00
Furniture	376,047.00	-	-	376,047.00	68,006.00
Research Grant	280,590.00	-	-	280,590.00	281,113.00
Rental Charges of Internet Band Width	7,033,461.00	-	-	7,033,461.00	4,036,401.00
Computer Centre-Stationery & Library	28,150.00	-	-	28,150.00	44,501.00
Computer Science Course Stationery	84,853.00	-	-	84,853.00	67,313.00
Convocation	815,268.00	-	-	815,268.00	777,520.00
General Utility Equipment	2,388,327.00	-	-	2,388,327.00	1,015,253.00
Honorarium & TA to Invited Experts	-	-	-	-	8,508.00
Security Staff Pay/Security Charges	7,640,779.00	471,122.00	902,695.00	8,072,352.00	5,573,717.00
Legal Charges	66,960.00	-	-	66,960.00	32,470.00
Library Newspaper & Magazine	15,662.00	-	-	15,662.00	20,298.00
Library Operating Cost	309,982.00	-	-	309,982.00	410,721.00
Liveries to Staff	136,692.00	-	-	136,692.00	79,636.00
LTC	1,328,732.00	-	-	1,328,732.00	939,866.00
M.Tech Admission Form	-	-	-	-	5,033.00
Maintenance of Computer & Equipment	5,294,245.00	-	-	5,294,245.00	4,610,919.00
Matching Contribution to Student Aid Fund	-	-	-	-	18,000.00
MCA- Contingency	173,471.00	-	-	173,471.00	92,893.00
Misc. Expenses -- Colony & Guest House	71,767.00	-	-	71,767.00	68,813.00
Misc. Expenses -- Hostel	140,824.00	-	-	140,824.00	132,054.00
CAT/MMS Admission	-	-	-	-	496,500.00
Recreation Club Teaching & Non Teaching	20,000.00	-	-	20,000.00	20,000.00
Reimbursement of Tuition Fees	2,319,763.00	-	-	2,319,763.00	893,954.00
B.O.G. & Meetings	581,828.00	-	-	581,828.00	509,552.00
Reimbursement of Books & Newspaper	829,117.00	-	-	829,117.00	-
TOTAL	30,525,919.00	471,122.00	902,695.00	30,957,492.00	20,888,640.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME & EXPENDITURE ACCOUNT**

SCHEDULE 35 - ADMINISTRATIVE EXPENSES- OTHER CONTINGENT EXPENSES

(Amount in Rs.)

Particulars	Expenditure as on 31/03/2010	Journal Entry Adjustment		Current Year 2009-10	Previous Year 2008-09
		Provision as on 01/04/2009	Provision as on 31/03/2010		
Advertisement & Publicity	1,641,823.00	-	-	1,641,823.00	1,743,706.00
Chartered Accountant Fees	115,815.00	100,000.00	120,000.00	135,815.00	106,742.00
Hospitality Expenses	-	-	-	-	2,022.00
Postage	31,363.00	-	-	31,363.00	53,505.00
Telephone	755,478.00	79,068.00	64,930.00	741,340.00	1,043,495.00
Printing & Stationery	354,267.00	-	-	354,267.00	303,764.00
Rent & Taxes - Hostel & Colony	31,761.00	-	-	31,761.00	58,059.00
Membership Fee of Professional Bodies for Faculty	-	-	-	-	6,641.00
Training for Faculty Staff	46,235.00	-	-	46,235.00	-
<u>Contribution to Provident Fund:</u>					
Direction & Teaching	257,786.00	11,517.00	30,119.00	276,388.00	89,716.00
Teaching Staff (P.G.)	39,420.00	-	-	39,420.00	47,053.00
Miscellaneous Contingencies	464,559.00	-	-	464,559.00	544,028.00
Anti Ragging Squad	160,317.00	-	-	160,317.00	-
TOTAL	3,898,824.00	190,585.00	215,049.00	3,923,288.00	3,998,731.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME & EXPENDITURE ACCOUNT**

SCHEDULE 36 - ADMINISTRATIVE EXPENSES- OTHER EDUCATIONAL EXPENSES

(Amount in Rs.)

Particulars	Expenditure as on 31/03/2010	Current Year 2009-10	Previous Year 2008-09
Admission/Registration Fees B.Tech	42,500.00	42,500.00	132,672.00
Bus Charges from Student	-	-	386,190.00
Case of Study	59,462.00	59,462.00	157,463.00
Cost of Books & Teaching Material	267,962.00	267,962.00	328,775.00
Computer Stationery	205,167.00	205,167.00	239,706.00
Examination Fees	-	-	8,887,158.00
E-Mail Charges	2,167,395.00	2,167,395.00	-
Students Gymkhana Expenditure	-	-	830,486.00
Hostel Utensils & Crockeries	143,742.00	143,742.00	-
Medical Fees with Registration Charges	696,582.00	696,582.00	2,843,698.00
MMS/MBA Operating Cost	269,959.00	269,959.00	254,489.00
Placement Charges	271,695.00	271,695.00	1,195,215.00
Preparation of Identity Card	24,097.00	24,097.00	36,760.00
Publication of Magazine	177,525.00	177,525.00	145,992.00
Student Club/Student Activity Centre	565,600.00	565,600.00	530,871.00
Student Club & Hostel - Newspaper	18,757.00	18,757.00	39,321.00
Student Welfare Fund	376,500.00	376,500.00	-
Visiting Guest & Faculty	91,921.00	91,921.00	41,820.00
Guest House	1,250.00	1,250.00	14,557.00
Convocation & Day fees B.Tech	-	-	481,969.00
Seminar & Conference	379,451.00	379,451.00	187,657.00
TOTAL	5,759,565.00	5,759,565.00	16,734,799.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 37 - DOC/CONSUMABLES/ACADEMIC DEPARTMENTS AND CENTERS

Particulars	(Amount in Rs.)		
	Expenditure as on 31/03/2010	Current Year 2009-10	Previous Year 2008-09
<u>Purchases-- Consumables (U.G.):</u>			
Applied Mechanics Department	249,865.00	249,865.00	333,800.00
Biotech Department	149,670.00	149,670.00	-
Chemical Department	-	-	113,610.00
Chemistry Department	207,438.00	207,438.00	159,420.00
Civil Engineering Department	258,631.00	258,631.00	253,713.00
Computer Science Department	492,793.00	492,793.00	300,839.00
Electronics Engineering Department	253,220.00	253,220.00	466,893.00
Electrical Engineering Department	320,520.00	320,520.00	196,336.00
Humanities Department	83,989.00	83,989.00	58,287.00
Information Technology	271,823.00	271,823.00	86,002.00
Maths Department	79,936.00	79,936.00	68,933.00
Mechanical Engineering Department	368,523.00	368,523.00	491,234.00
Physics Department	121,382.00	121,382.00	117,806.00
Production Engineering Department	-	-	61,262.00
Training & Placement	79,635.00	79,635.00	41,475.00
Workshop - Mechanical Department	25,175.00	25,175.00	143,501.00
<u>Purchases-- Consumables (P.G.):</u>			
Applied Mechanics Department	362,249.00	362,249.00	279,724.00
Civil Engineering Department	203,796.00	203,796.00	202,987.00
Computer Science Department	49,234.00	49,234.00	116,004.00
Electrical Engineering Department	124,977.00	124,977.00	79,150.00
Electronics Engineering Department	113,969.00	113,969.00	65,140.00
Maths Department	13,731.00	13,731.00	-
Mechanical Engineering Department	92,675.00	92,675.00	376,166.00
TOTAL	3,923,231.00	3,923,231.00	4,012,282.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE

SCHEDULE 38 - MAINTENANCE AND REPAIR TO VEHICLE, OFFICE EQUIPMENT & FURNITURE

Particulars	(Amount in Rs.)		
	Expenditure as on 31/03/2010	Current Year 2009-10	Previous Year 2008-09
Repairs & Maintenance of Vehicles including POL	485,710.00	485,710.00	326,249.00
<u>Maintenance & Repairs- Furniture:</u>			
Institute	17,859.00	17,859.00	14,941.00
Colony	140,559.00	140,559.00	43,717.00
Hostel	-	-	335,843.00
TOTAL	644,128.00	644,128.00	720,750.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 39 - HOUSE KEEPING AND ESTATE MAINTENANCE

Particulars	(Amount in Rs.)		
	Expenditure as on 31/03/2010	Current Year 2009-10	Previous Year 2008-09
<u>Maintenance & Repairs- Building:</u>			
Institute	268,215.00	268,215.00	395,827.00
Hostel	122,431.00	122,431.00	384,990.00
Colony	131,692.00	131,692.00	383,913.00
<u>Maintenance & Repairs- Electricals:</u>			
Institute	563,998.00	563,998.00	357,375.00
Hostel	370,527.00	370,527.00	242,183.00
Colony	477,837.00	477,837.00	384,973.00
Hot & Cold Weather Charges (IHC)	-	-	30,000.00
<u>Maintenance & Repairs- Lawns & Gardens:</u>			
Institute	146,477.00	146,477.00	83,829.00
Hostel	-	-	9,235.00
Colony	-	-	22,441.00
Renovation of Building Structure	4,057,508.00	4,057,508.00	4,933,606.00
Renovation of Electric System & Facilities	2,930,859.00	2,930,859.00	857,919.00
NIT Guest House, Delhi	150,000.00	150,000.00	150,000.00
Augmentation of Academic & Infrastructure	654,925.00	654,925.00	348,000.00
Faculty/Staff Development Programme	500,680.00	500,680.00	4,000,886.00
Landscaping & Gardening	170,185.00	170,185.00	500,523.00
III Cell	40,990.00	40,990.00	8,000.00
OBC - Maintenance & Repairs	-	-	1,078,918.00
OBC Plan Grant - Revenue Expenses	1,958,848.00	1,958,848.00	-
Golden Jubilee Celebration	587,871.00	587,871.00	-
TOTAL	13,133,043.00	13,133,043.00	14,172,618.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 40 - SCHOLARSHIP

Particulars	(Amount in Rs.)		
	Expenditure as on 31/03/2010	Current Year 2009-10	Previous Year 2008-09
Stipend P.G.	31,089,161.00	31,089,161.00	23,517,848.00
Stipend Ph.D	11,698,860.00	11,698,860.00	7,926,813.00
Scholarship	705,000.00	705,000.00	630,000.00
TOTAL	43,493,021.00	43,493,021.00	32,074,661.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 41 - HEALTH FACILITIES

(Amount in Rs.)

Particulars	Expenditure as on 31/03/2010	Current Year 2009-10	Previous Year 2008-09
Medical Reimbursement	2,119,817.00	2,119,817.00	1,088,573.00
Medicine including Doctors visit Fees	2,009,518.00	2,009,518.00	1,649,345.00
TOTAL	4,129,335.00	4,129,335.00	2,737,918.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULES FORMING PART OF THE INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 42 - WATER AND ELECTRICITY CHARGES

(Amount in Rs.)

Particulars	Expenditure as on 31/03/2010	Journal Entry Adjustment		Current Year 2009-10	Previous Year 2008-09
		Provision as on 01/04/2009	Provision as on 31/03/2010		
<u>ELECTRICITY & POWER:</u>					
Institute	19,164,919.00	129,032.00	-	19,035,887.00	19,159,685.00
Colony	1,476,557.00	12,143.00	-	1,464,414.00	336,516.00
Hostel	7,463,114.00	38,710.00	119,441.00	7,543,845.00	5,539,400.00
SUB TOTAL (A)	28,104,590.00	179,885.00	119,441.00	28,044,146.00	25,035,601.00
<u>WATER CHARGES:</u>					
	-	-	-	-	31,761.00
SUB TOTAL (B)	-	-	-	-	31,761.00
GRAND TOTAL (A+B)	28,104,590.00	179,885.00	119,441.00	28,044,146.00	25,067,362.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULES FORMING PART OF THE INCOME AND EXPENDITURE ACCOUNT

SCHEDULE 43 - INTEREST EXPENSES

Particulars	Current Year 2009-10	Previous Year 2008-09
<u>SUBSIDIARY FUNDS</u>		
On Others Loans		
PDTC	27,062.00	27,062.00
Industrial Estate	301,894.00	301,894.00
Total	328,956.00	328,956.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT**

SCHEDULE 44 - EXPENDITURE OF SUBSIDIARIES

Particulars	(Amount in Rs.)	
	Current Year 2009-10	Previous Year 2008-09
G.K. Agarwal Trust	-	10,000.00
I.T.N. Course	-	79,998.00
Industrial Estate	523,741.00	365,363.00
Nodal Centre (NTMIS)	1,659,552.00	1,468,694.00
P.D.T.C.	3,900.00	15,600.00
Project Account	51,211.00	10,742,039.00
Project Account - Prior Period Adjustment	476,625.00	-
Research & Consultancy Cell	5,603,327.00	6,107,421.00
Research & Consultancy Cell - Prior Period	-	53,425.00
School of Non Formal Continuing Education	593,684.00	731,211.00
Alumni Association	777,307.00	546,169.00
TEQIP	2,000.00	10,955,029.00
Student Welfare Fund	165,448.00	46,150.00
Dean Academic Affairs	2,387,976.00	3,591,272.00
Text Book Lending Bank	23,094.00	17,181.00
TOTAL	12,267,865.00	34,729,552.00

**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
SCHEDULE FORMING PART OF THE ACCOUNTS FOR THE YEAR 2009-10**

SCHEDULE 45 - SIGNIFICANT ACCOUNTING POLICIES & NOTES TO ACCOUNTS

ACCOUNTING CONVENTIONS :

The financial statements are prepared on the basis of historical conventions, unless and otherwise stated and on accrual basis of accounting.

FIXED ASSETS:

Fixed assets are included at cost of acquisition inclusive of inward freight, duties and taxes, incidental and direct expenses related to the acquisition. In respect of projects involving construction, related pre operative expenses form part of the value of assets capitalised.

Fixed assets received by way of non - monetary grants (other than towards the corpus) are capitalised at value stated, by corresponding credit to capital reserve.

Fixed assets acquired out of project/ subsidiaries funds is capitalised in the institute fixed assets account. However the ownership of the assets do not rest with the institute.

DEPRECIATION:

Depreciation on fixed assets has been charged at the rates of depreciation prescribed under the Companies Act on WDV method, however for Computer & Peripherals and Library Books rates of depreciation has been taken at 60% WDV.

Depreciation on fixed assets has been charged to income and expenditure account by corresponding credit to income & expenditure statement from capital fund (for assets created before 01.04.2006) and from deffered income (for assets created w.e.f. 01.04.2006).

SUBSIDIARY:

SWF FDR actual balance with balance as per books of account is pending for reconciliation.

Project under TEQIP subsidiary has been closed during the year and the balance of Rs. 11281951.00 has been transferred to institute for further

utilisation. Other assets and liabilities of Rs. 148734956.00 (net) standing in TEQIP have also been merged with the assets and liabilities of the institute.

INTEREST ACCRUED:

Interest accrued on FDR out of funds of subsidiary SWF is not recognised.

GOVERNMENT GRANTS/ SUBSIDIES:

Government Grants relating to depreciable fixed assets has been taken to deferred government grants account from the year 2006-07 to be recognised in the income and expenditure statement on a systematic and rational basis over the useful life of the asset.

Government grants received towards fixed assets are treated as Deferred Government Grants, to the extent fixed assets have been acquired.

Government grants and subsidies are accounted on receipt basis and/or where there is a reasonable assurance that the grant will be received.

Government grants not utilised during the year is shown as unspent balance of funds under current liabilities to be returned / adjusted in the corresponding next year grants to be received.

Government grants excess utilised during the year has been shown as current assets with corresponding credit to income & expenditure account, to be recoverable / adjusted from the corresponding next year grant to be received.

As per the approved minutes of the 16th meeting of the Finance Committee, Unsecured Loans & Advances of Rs. 8759550.00 from Central & State Governments are written off and taken as Institute income as Grant-in-Aid during the year.

RETIREMENT BENEFITS:

Gratuity payable on death / retirement of employees is not based on actuarial valuation.

CURRENT ASSETS , LOANS AND ADVANCES:

In the opinion of management the current assets, loans and advances have a value on realisation in the ordinary course of business, equal at least to the aggregate amount shown in the balance sheet.

TAXATION:

Institute being autonomous body exempt from income tax hence no provision for income tax has been made.

Institute has deducted VAT and will be filling VAT return as per rules provided therein.

Corresponding figure of the previous year have been rearranged/ regrouped wherever necessary.

Figures in brackets () represents (-) negative figures.

NOTES TO ACCOUNTS:

Excess of Income over Expenditure of subsidiaries is being shown separately under the Fund Account of subsidiaries w.e.f year 2006-07. Excess of Income over Expenditure Account of subsidiaries before 2006-07 has been shown under the fund account of institute.

Liability of Examination Fees and Misc Expenses(Main College A/c) of Rs. 8428788.00 has been taken as Institute income during the year. Also recoverable amount from State government grant has been taken as expense as it is not possible to get such grant from U.P. State Government on conversion of the college into NIIT.

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
RECEIPT & PAYMENT ACCOUNT FOR THE YEAR ENDING 31ST MARCH, 2010

RECEIPTS	AMOUNT	(Amount in Rs.) AMOUNT
<u>I. OPENING BALANCE:</u>		
Cash in Hand		689,199.00
<u>Savings Account:</u>		
State Bank of India	35,747,904.00	
Vijaya Bank	183,011,459.00	218,759,363.00
<u>In Fixed Deposits with Banks:</u>		
<u>Institute</u>		
State Bank of India	100,000.00	
Vijaya Bank	10,000,000.00	
<u>Caution Money</u>		
Vijaya Bank	9,742,900.00	19,842,900.00
<u>In Deposit Account:</u>		
Contributory Provident Fund	643,405.00	
General Provident Fund - with Treasury	1,007,349.00	
General Provident Fund - with Vijaya Bank	41,059.00	
<u>General Corpus Fund</u>		
State Bank of India - Corpus Fund	3,061,585.00	
State Bank of India - Staff Development Fund	1,020,649.00	
State Bank of India - Development/Renewal Fund	510,415.00	
State Bank of India - Maintenance Fund	510,415.00	6,794,877.00
<u>In Subsidiary Funds:</u>		
Admission Committee	704,312.00	
<u>Research & Consultancy Cell :</u>		
Savings Account:	16,609,920.00	
Fixed Deposits	86,682,274.00	
Class Pilot Project	41,279.00	
<u>G.K. Agarwal Trust :</u>		

		(Amount in Rs.)
RECEIPTS	AMOUNT	AMOUNT
Savings Account:	38,918.00	
Fixed Deposits	300,000.00	
I.T.N.Course	13,164.00	
<u>Industrial Estate (Rent / Electricity):</u>		
Current Account	1,329,931.00	
Fixed Deposits	14,200,000.00	
Kitchen Project	6,272.00	
Nodal Centre (NTMIS)	1,497,675.00	
P.D.T.C.	152,094.00	
Project Account	18,144,996.00	
<u>School of Non Formal Continuing Education :</u>		
Current Account	6,715,225.00	
Fixed Deposits	9,800,000.00	
<u>Student Welfare Fund:</u>		
Savings Account:	1,590,520.00	
Fixed Deposits	6,929,768.00	
Text Book Lending Bank	295,166.00	
<u>Alumni Association :</u>		
Savings Account:	1,140,419.00	
Fixed Deposits	364,544.00	
TEQIP	8,662,899.00	
SC/ST Pre Exam Training Centre	25,794.00	
<u>Sponsored Gold Medal :</u>		
Savings Account:	16,402.00	
Fixed Deposits	200,231.00	
Dean Academic Affairs	6,608,397.00	182,070,200.00
<u>II. GRANT RECEIVED:</u>		
Recurring Grant	386,087,000.00	
Non Recurring Grant	60,000,000.00	
OBC Recurring Grant	285,000,000.00	
OBC Non Recurring Grant	27,000,000.00	758,087,000.00
<u>From Other Sources:</u>		

	(Amount in Rs.)	
RECEIPTS	AMOUNT	AMOUNT
Board of Apprenticeship Training	47,782.00	
QIP Stipend & Contingency	3,664,058.00	
QIP Polytechnique	697,415.00	
Workshop on Design of Rural Road(Dr. A.K. Singh)	57,500.00	
BIOPROSP - MNNIT 2010	417,950.00	
National Seminar (HSS Department)	188,000.00	
ICSSR - Fellowship (Doctoral)	35,422.00	
Conference on Economic Crisis Management (Dr. Geetika)	299,951.00	5,408,078.00
<u>III. INCOME ON INVESTMENT FROM EARMARKED/ ENDOWMENT FUND:</u>		
Interest on Contributory Provident Fund	776,819.00	
Interest on General Provident Fund	733,007.00	1,509,826.00
<u>IV. INTEREST RECEIVED:</u>		
<u>Term Deposits:</u>		
Main Institute		2,507,157.00
<u>Subsidiary Funds:</u>		
G.K. Agarwal Trust	27,339.00	
Industrial Estate	928,107.00	
Student Welfare Fund	944,309.00	
School of Non Formal Continuing Education	795,172.00	
Alumni Association	35,885.00	
TEQIP	2,602,377.00	
Research & Consultancy Cell	11,554,011.00	
Project Account	486,058.00	
Sponsored Gold Medal	2,918.00	17,376,176.00
<u>Savings Bank & Autosweep Accounts:</u>		
Main Institute		17,867,555.00
<u>Subsidiary Funds:</u>		
I.T.N.Course	535.00	
Text Book Lending Bank	10,517.00	
G.K. Agarwal Trust	1,676.00	
Student Welfare Fund	78,673.00	

		(Amount in Rs.)
RECEIPTS	AMOUNT	AMOUNT
School of Non Formal Continuing Education	219,567.00	
Alumni Association	47,147.00	
Research & Consultancy Cell	570,685.00	
P.D.T.C.	5,427.00	
Project Account	761,797.00	
Dean Academic Affairs	394,770.00	
Sponsored Gold Medal	581.00	
Nodal Centre (NTMIS)	25,264.00	
	<hr/>	2,116,639.00
<u>V. OTHER INCOME:</u>		
<u>Main Institute:</u>		
Hostel Room Rent	2,481,814.00	
Rent from Staff Quarter	613,996.00	
Tuition Fees B.Tech	38,327,244.00	
Tuition Fees MBA	2,651,000.00	
Tuition Fees MCA	1,959,000.00	
Tuition Fees M.Tech	9,475,325.00	
Tuition Fees Ph.D	497,000.00	
Tuition Fees M.Sc.	219,675.00	
Tuition Fees MSW	75,000.00	
	<hr/>	56,300,054.00
<u>User Receipts:-</u>		
Admission/Registration Fees B.Tech	452,700.00	
Admission/Registration Fees MCA	32,200.00	
Admission/Registration Fees M.Tech	82,200.00	
Admission/Registration Fees Ph.D	55,800.00	
Bus Charges from Student	319,835.00	
Computer Stationery Charges	2,309,125.00	
Day Fees B.Tech	752,425.00	
Day Fees MCA	56,175.00	
Day Fees M.Tech	143,425.00	
Day Fees Ph.D	64,300.00	
Development Fees	877,475.00	

	(Amount in Rs.)	
RECEIPTS	AMOUNT	AMOUNT
Electricity Charges- Staff Quarter	611,140.00	
E-Mail Charges	2,915,461.00	
Hostel Electricity Charges	4,807,930.00	
Hostel Fan Charges	909,850.00	
Hostel Replacement Charges	721,675.00	
Hostel Utensils	625,100.00	
Identity Card Fees	79,687.00	
Income from Guest House	323,450.00	
Lab Fees B.Tech	1,376,000.00	
Lab Fees MCA	82,250.00	
Lab Fees M.Tech	204,750.00	
Lab Fees Ph.D	129,500.00	
Library Fees	1,941,988.00	
Library Misc. Receipt	97,916.00	
Magazine Fees	377,600.00	
Medical Fees	1,828,096.00	
Medical Registration Fees	468.00	
M.Tech/Ph.D/M.Sc. Admission Form	1,836,950.00	
NRI Fees	21,142,429.00	
Summer Semester/Winter Semester Fees	1,207,600.00	
Placement Charges	1,172,000.00	
Private use of Vehicle	93,177.00	
Recreation Fees	2,043,400.00	
Student Welfare Fees	376,500.00	
Application Fees for Appointment	3,700.00	
Miscellaneous Receipts Institute	1,589,978.00	
Sale of Tender Form	176,800.00	
Enrollment Fees	126,600.00	
Syllabus Fees	293,700.00	
Water Charges Staff Quarter	10,692.00	
	<hr/>	52,252,047.00
<u>MBA Course:-</u>		
Admission/Registration Fees MBA	21,400.00	

		(Amount in Rs.)
RECEIPTS	AMOUNT	AMOUNT
Day Fees MBA	38,150.00	
Lab Fees MBA	54,500.00	
Case of Study	140,250.00	
Cost of Books & Teaching Material	601,700.00	
Visiting Guest & Faculty	712,100.00	1,568,100.00
<u>Other Receipts:</u>		
Alumni Association	283,100.00	
Caution money	2,716,000.00	
CPF	817,707.00	
Earnest Money/Security money	3,682,688.00	
Employees loan from SBI	624,771.00	
Examination Fees	10,091,750.00	
GPF	21,440,931.00	
Group Insurance Scheme	646,053.00	
Income Tax	12,457,205.00	
Khadi	62,442.00	
Lal Imali	8,688.00	
LIC	1,371,428.00	
Mess Fees	24,443,500.00	
New Pension Scheme	4,441,524.00	
Outside Scholarship	1,287,150.00	
G.I for Student	575,463.00	
Sales Tax	2,188,993.00	
Balance Transferred from TEQIP	11,281,951.00	
Staff Advance (Imprest Previous year)	12,455.00	
Bal Bharti Vidyalyaya (Const of Building)	150,000.00	
Advance adjustment to Parties	6,014,010.00	
Advance adjustment to Parties (Secured Advances)	11,118,256.00	
Advance adjustment to Employees	11,508,485.00	127,224,550.00
<u>M.Tech (Part Time):-</u>		
Tuition Fees		2,100,050.00

RECEIPTS	AMOUNT	(Amount in Rs.) AMOUNT
<u>WORK IN PROGRESS OF PREVIOUS YEARS</u>		
<u>CAPITALISED DURING THE YEAR</u>		
Construction of Dispensary (OBC)(WIP) 2008-09	10,808,040.00	
Construction & Renovation of EDC (OBC) (WIP) 2008-09	2,979,933.00	
RBS (WIP) 2008-09	182,960.00	13,970,933.00
<u>Earmarked/ Endowment Funds:</u>		
<u>Contributory Provident Fund:</u>		
Subscription & Loan Recovery	873,388.00	
Encashment of TDR	2,727,769.00	3,601,157.00
<u>General Provident Fund:</u>		
Subscription	21,707,822.00	
Contribution from R&C Cell towards Interest	7,800,000.00	
Encashment of TDR	4,676,756.00	34,184,578.00
<u>General Corpus Fund:</u>		
<u>Corpus Fund</u>		
Revenue Income	108,093.00	
<u>Staff Development Fund</u>		
Revenue Income	36,035.00	
<u>Depreciation/Renewal Fund</u>		
Revenue Income	18,021.00	
<u>Maintenance Fund</u>		
Revenue Income	18,021.00	180,170.00
<u>Subsidiary Funds:</u>		
<u>Student Welfare Fund</u>		
Revenue Income	490,136.00	
Advance Adjustment	30,000.00	
<u>Text Book Lending Bank</u>		
Revenue Income	38,838.00	
<u>School of Non Formal Continuing Education:</u>		
Revenue Income	115,000.00	

	(Amount in Rs.)	
RECEIPTS	AMOUNT	AMOUNT
Advance Adjustment	187,000.00	
Income Tax	110,543.00	
<u>Nodal Centre (NTMIS) :</u>		
Grant Received	215,000.00	
Advance Adjustment	15,000.00	
<u>Research & Consultancy Cell:</u>		
Advance Adjustment	13,854.00	
Revenue Income	6,633,720.00	
Income Tax	1,129,830.00	
Service Tax	674,861.00	
Payable to Project Account, MNNIT	1,352,700.00	
<u>Project Account:</u>		
Advance Adjustment	14,082.00	
Income Tax	36,639.00	
Project Receipts	21,360,295.00	
<u>Alumni Association</u>		
Advance Adjustment	152,000.00	
Revenue Income	1,111,650.00	
<u>TEQIP</u>		
Cancelled Cheque - Liability	17,175.00	
<u>Dean Academic Affairs</u>		
Revenue Income	8,603,508.00	
Advance Adjustment	109,000.00	
<u>Industrial Estate:</u>		
Revenue Income	507,822.00	
Received From Debtors	2,220,630.00	45,139,283.00
TOTAL RECEIPTS		1,569,549,892.00

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
RECEIPT & PAYMENT ACCOUNT FOR THE YEAR ENDING 31ST MARCH, 2010

PAYMENTS	AMOUNT	(Amount in Rs.) AMOUNT
<u>I. EXPENSES:</u>		
<u>I.(a) Establishment Expenses:</u>		
Salaries & Wages (U.G.):		
Pay Direction & Teaching	28,006,377.00	
Pay Administrative Officer	3,817,640.00	
Pay of Other Staff	40,361,469.00	
Pay on Contractual Staff	9,744,894.00	
Honorarium	20,000.00	81,950,380.00
 Salaries & Wages (P.G.):		
Pay Teaching Staff (P.G.)	3,913,785.00	
Pay Others Staff- (P.G.)	629,597.00	4,543,382.00
 Allowances & Bonus (U.G.):		
<u>Direction & Teaching:</u>		
Dearness Allowance	19,183,682.00	
HRA	636,895.00	
CCA	231,208.00	
Transport Allowances	90,041.00	20,141,826.00
<u>Administrative Officer:</u>		
Dearness Allowance	966,936.00	
HRA	160,112.00	
Transport Allowances	244,467.00	1,371,515.00
<u>Other Staff:</u>		
Dearness Allowance	9,346,501.00	
HRA	4,022,348.00	
Transport Allowances	2,314,295.00	

PAYMENTS	AMOUNT	(Amount in Rs.)
		AMOUNT
Other Allowances	144,104.00	
Bonus	932,580.00	
Leave Encashment	2,998,493.00	
T.A. on Retirement	25,502.00	
Earned Leave Encashment on LTC	644,806.00	20,428,629.00
Allowances & Bonus (P.G.):		
<u>Teaching Staff:</u>		
Dearness Allowance	2,963,330.00	
HRA	57,780.00	
CCA	21,600.00	
Transport Allowances	4,800.00	3,047,510.00
<u>Other Staff:</u>		
Dearness Allowance	158,324.00	
HRA	46,624.00	
Transport Allowance	36,384.00	
Other Allowances	900.00	242,232.00
Salary Arrears :		
Pay Revision - Teaching	14,085,421.00	
Pay Revision - Non Teaching	15,322,253.00	29,407,674.00
Contribution to Provident Fund:		
Direction & Teaching	257,786.00	
Teaching Staff (P.G.)	39,420.00	297,206.00
Expenses on Employees Retirement:		
U.G. Course:		
Pension Pay	26,742,928.00	
Pension Relief	8,290,126.00	
Gratuity	4,849,887.00	
Commutated Value of Pension	6,409,640.00	
Medical Allowance (Pensioner)	426,689.00	

	(Amount in Rs.)	
PAYMENTS	AMOUNT	AMOUNT
New Pension Scheme	2,220,762.00	48,940,032.00
Pension Arrears :		
Pay Revision - Pension		16,546,353.00
I. b) Administrative Expenses:		
Purchases-- Consumables (U.G.):		
Applied Mechanics Department	249,865.00	
Biotech Engineering Department	149,670.00	
Chemistry Department	207,438.00	
Civil Engineering Department	258,631.00	
Computer Science Department	492,793.00	
Electronics Engineering Department	253,220.00	
Electrical Engineering Department	320,520.00	
Humanities Department	83,989.00	
Information Technology	271,823.00	
Maths Department	79,936.00	
Mechanical Engineering Department	368,523.00	
Physics Department	121,382.00	
Training & Placement	79,635.00	
Workshop (M E D)	25,175.00	2,962,600.00
Purchases-- Consumables (P.G.):		
Applied Mechanics Department	362,249.00	
Civil Engineering Department	203,796.00	
Computer Science Department	49,234.00	
Electrical Engineering Department	124,977.00	
Electronics Engineering Department	113,969.00	
Maths Department	13,731.00	
Mechanical Engineering Department	92,675.00	960,631.00
Electricity & Power:		
Institute	19,164,919.00	

	(Amount in Rs.)	
PAYMENTS	AMOUNT	AMOUNT
Colony	1,476,557.00	
Hostel	7,463,114.00	28,104,590.00
POL / Maint Rep. Vehicle		485,710.00
Postage		31,363.00
Printing & Stationery		354,267.00
Rent & Taxes - Hostel & Colony		31,761.00
Seminar & Conference		379,451.00
Telephone		755,478.00
Travelling & Conveyance Expenses (Institute)		589,401.00
Expenses on Fees:		
Admission/Registration Fees B.Tech	42,500.00	
Case of Study	59,462.00	
Cost of Books & Teaching Material	267,962.00	
Computer Stationery	205,167.00	
Hostel Utensils	143,742.00	
Medical Fees with Registration Charges	696,582.00	
MMS/MBA Operating Cost	269,959.00	
Guest House Expenses	1,250.00	
Placement Charges	271,695.00	
E-Mail Charges	2,167,395.00	
Preparation of Identity Card	24,097.00	
Publication of Magazine	177,525.00	
Student Activity Centre	565,600.00	
Student Club & Hostel - Newspaper	18,757.00	
Student Welfare Fees	376,500.00	
Visiting Guest & Faculty	91,921.00	5,380,114.00
Auditor's Remuneration:		
C.A. Fees		115,815.00
Advertisement Charges		1,641,823.00

PAYMENTS	AMOUNT	(Amount in Rs.)
		AMOUNT
Other Expenses (U.G.):		
Institute - Scholarship	705,000.00	
Anti Ragging Squad	160,317.00	
B.O.G. & Meetings	581,828.00	
Convocation	815,268.00	
Reimbursement of Tuition Fees	2,319,763.00	
Reimbursement of Books & Newspaper	829,117.00	
LTC	1,328,732.00	
Legal Charges	66,960.00	
Library Newspaper & Magazine	15,662.00	
Library Operating Cost	309,982.00	
Liveries to Staff	136,692.00	
Medical Reimbursement	2,119,817.00	
Medicine	2,009,518.00	
Recreation Club Teaching & Non Teaching	20,000.00	
Security Staff Pay/Security Charges	7,640,779.00	
Computer Centre-Stationery & Library	28,150.00	
Computer Science Course Stationery	84,853.00	
Misc. Expenses - Hostel	140,824.00	
Misc. Expenses - Colony & Guest House	71,767.00	
Misc. Office Contingency	464,559.00	
Maintenance of Computer & Equipment	5,294,245.00	
MCA - Contingency	173,471.00	
Training for Faculty Staff	46,235.00	
<u>Maintenance & Repairs- Building:</u>		
Institute	268,215.00	
Hostel	122,431.00	
Colony	131,692.00	
<u>Maintenance & Repairs- Electricals:</u>		
Institute	563,998.00	
Hostel	370,527.00	

		(Amount in Rs.)
PAYMENTS	AMOUNT	AMOUNT
Colony	477,837.00	
<u>Maintenance & Repairs- Lawns & Gardens:</u>		
Institute	146,477.00	
<u>Maintenance & Repairs- Furniture:</u>		
Institute	17,859.00	
Hostel	140,559.00	
Rental Charges of Internet Band Width	7,033,461.00	34,636,595.00
Other Expenses (P.G.):		
Stipend	31,089,161.00	
PHD Stipend	11,698,860.00	42,788,021.00
<u>Plan- (Revenue):</u>		
OBC Plan Grant	1,958,848.00	
OBC Plan Salary	20,382,967.00	
Golden Jubilee Celebration	587,871.00	
NIT Guest House, Delhi	150,000.00	
General Utility Equipment	2,388,327.00	
Furniture	376,047.00	
III Cell	40,990.00	
Renovation of Electric System & Facilities	2,930,859.00	
Renovation of Building Structure	4,057,508.00	
Landscaping & Gardening	170,185.00	
Faculty/Staff Development Programme	500,680.00	
Research Grant	280,590.00	
Augmentation of Academic & Infrastructure	654,925.00	34,479,797.00
<u>II. PAYMENTS MADE AGAINST FUNDS FOR VARIOUS PROJECTS:</u>		
Board of Apprenticeship Training	267,915.00	
BIO PROSP - MNNIT 2010	340,878.00	
National Seminar (HSS Department)	195,234.00	
ICSSR - Fellowship (Doctoral)	35,422.00	
Conference on Economic Crisis Management (Dr. Geetika)	268,139.00	

		(Amount in Rs.)
PAYMENTS	AMOUNT	AMOUNT
Workshop on Design of Rural Road (Dr. A.K. Singh)	44,672.00	
PHE Stipend & Contingency	108,919.00	
QIP Polytechnique	1,113,562.00	
QIP Stipend & Contingency	874,828.00	3,249,569.00
III. EXPENDITURE ON FIXED ASSETS & CAPITAL WORK IN PROGRESS:		
Plan Grant-(Central Government)		
Furniture	2,430,545.00	
General Utility Equipment	10,725,851.00	
Centralised Air Conditioning of MP Hall & Seminar Hall (WIP)	2,414,332.00	
Landscaping & Gardening	936,716.00	
OBC Plan Grant	44,156,252.00	
OBC Plan Grant (WIP)	1,158,540.00	
Research Grant	249,324.00	
RBS	3,303,727.00	
RBS (WIP)	1,196,170.00	
Renovation of Electric System & Facilities	742,636.00	
Augmentation of Academic & Infrastructure (WIP)(OBC)	44,593,303.00	
Extension of Dispensary	14,566,050.00	
Construction of Hostel (OBC)(WIP)	14,255,535.00	
Construction & Renovation of EDC	1,178,061.00	
Construction & Renovation of EDC (WIP)	10,649,311.00	152,556,353.00
Non Plan Grant-(Central Government)		
Library Journals & Periodicals	6,282,506.00	
Library Books	512,167.00	6,794,673.00
Purchase of Fixed Assets - User		
Library Fee	1,680,772.00	
Hostel Utensil	10,440.00	
Computer Stationery Charges	305,750.00	
MMS Operating Cost	68,217.00	2,065,179.00

PAYMENTS	AMOUNT	(Amount in Rs.)
		AMOUNT
Purchase of Fixed Assets - Departments (Non Plan)		
Applied Mechanics Department (U.G.)	130,817.00	
Applied Mechanics Department (P.G.)	164,496.00	
Biotech Engineering Department (U.G.)	38,966.00	
Physics Department	14,630.00	
Chemistry Department	19,370.00	
Information Technology U.G.	37,913.00	
Civil Engg. Department (U.G.)	68,950.00	
Civil Engg. Department (P.G.)	10,600.00	
Computer Sc. Deptt. (U.G)	222,396.00	
Computer Sc. Deptt. (P.G)	110,673.00	
Computer Center - Stationery & Library	74,220.00	
Comp. Sci. Course Stationery	71,027.00	
Electronics Engg. Department (P.G.)	39,700.00	
Elect. Engg. Department (U.G)	39,038.00	
Elect. Engg. Department (P.G)	44,545.00	
Maint. Of Computer & Equipment	123,921.00	
Maint. & Rep. Institute - Furniture	19,840.00	
Maint. & Rep. Hostel - Building & Road	15,612.00	
Maint. & Rep. Hostel - Furniture	21,613.00	
Maint. & Rep. Colony - Building & Road	38,970.00	
MCA - Contingency	130,642.00	
Mech. Engg. Department (U.G.)	56,842.00	1,494,781.00
IV. OTHER PAYMENTS:		
Alumni Association	283,100.00	
Caution money	1,301,465.00	
Cancelled Cheques	38,129.00	
G.I. for Student	598,631.00	
Science City Salary	15,080.00	
CPF	817,707.00	
Examination Charges	586,992.00	
Earnest Money/Security money	2,929,519.00	

PAYMENTS	AMOUNT	(Amount in Rs.)
		AMOUNT
Employees loan from SBI	624,771.00	
GPF	21,440,931.00	
Group Insurance Scheme	650,578.00	
Income Tax	12,457,205.00	
Khadi	62,442.00	
Lal Imali	8,688.00	
LIC	1,140,182.00	
Mess Charges	25,241,000.00	
New Pension Scheme	4,441,524.00	
Non Exp-Trf of Income RT	60,380.00	
Outside Scholarship	1,243,912.00	
Sales Tax	2,188,993.00	
Payment from TEQIP Fund	3,703,319.00	
Advance to Parties	189,379,338.00	
Advance to Parties (Secured Advances)	6,078,989.00	
Advance & Imprest to Employees	18,401,782.00	
Undisbursed Cash	562,892.00	294,257,549.00
<u>Earmarked/ Endowment Funds:</u>		
Contributory Provident Fund:		
TDR Made		3,472,498.00
General Provident Fund:		
TDR Made	5,300,418.00	
Loan & Final Payments	20,483,472.00	
Payment of Cancelled Cheques	221,493.00	26,005,383.00
<u>Subsidiary Funds:</u>		
<u>Student Welfare Fund :</u>		
Revenue Expenses	165,448.00	
Advance Given	30,000.00	
<u>P.D.T.C. :</u>		
Revenue Expenses	3,900.00	

		(Amount in Rs.)
PAYMENTS	AMOUNT	AMOUNT
<u>Text Book Lending Bank :</u>		
Revenue Expenses	23,094.00	
<u>School of Non Formal Continuing Education:</u>		
Revenue Expenses	593,684.00	
Income Tax	110,408.00	
Amount Receivable against FDP	1,029,243.00	
Advance/Loan & Imprest	413,000.00	
<u>Nodal Centre (NTMIS):</u>		
Revenue Expenses	1,659,552.00	
<u>Capital Expenses:</u>		
Computer & Peripherals	85,306.00	
<u>Research & Consultancy Cell:</u>		
Revenue Expenses	5,576,298.00	
Contribution to GPF A/c towards Interest	7,800,000.00	
Advance Given	56,334.00	
Income Tax	1,318,308.00	
Service Tax	629,261.00	
<u>Capital Expenses:</u>		
Plant Machinery & Equipments	94,097.00	
<u>Project Account:</u>		
Advance Given	435,440.00	
Revenue Expenses	41,211.00	
Income Tax	34,064.00	
Project Expenditure	6,931,273.00	
Receivable from R&C Cell	1,352,700.00	
Fund Transferred to R&C Cell	476,625.00	
Prior Period Adjustment (Plan Projects)	2,106,826.00	
<u>Capital Expenses:</u>		
Plant Machinery & Equipments	3,118,785.00	
Computer & Peripherals	1,732,575.00	
Library Books and Journals	45,677.00	
Electric Installations	207,903.00	
<u>Alumni Association</u>		

	(Amount in Rs.)	
PAYMENTS	AMOUNT	AMOUNT
Revenue Expenses	777,307.00	
Advance/Imprest Given	152,000.00	
<u>TEQIP :</u>		
Revenue Expenses	500.00	
Balance transferred to MNNIT	11,281,951.00	
<u>Dean Academic Affairs :</u>		
Revenue Expenses	2,387,976.00	
Advance Given	109,000.00	
<u>Capital Expenses:</u>		
Plant Machinery & Equipments	15,380.00	
<u>Industrial Estate:</u>		
Revenue Expenses	523,741.00	51,318,867.00
<u>VIII. CLOSING BALANCE:</u>		
Cash in Hand		126,307.00
<u>Current Account:</u>		
State Bank of India - Power Jyoti	2,424,575.00	
State Bank of India - Fees Account	1,762,788.00	4,187,363.00
<u>Savings Account & Autosweep:</u>		
State Bank of India	37,004,296.00	
Vijaya Bank	327,181,990.00	364,186,286.00
<u>In Fixed Deposits with Banks:</u>		
<u>Institute</u>		
State Bank of India	100,000.00	
Vijaya Bank	12,201,870.00	
Bank of Baroda	45,000,000.00	
<u>Caution Money</u>		
Vijaya Bank	9,896,283.00	67,198,153.00
<u>In Deposit Account:</u>		
CPF	1,548,883.00	
GPF- with Treasury	1,007,349.00	
GPF- with Vijaya Bank	8,953,261.00	
<u>General Corpus Fund</u>		

		(Amount in Rs.)
PAYMENTS	AMOUNT	AMOUNT
State Bank of India - Corpus Fund	3,169,678.00	
State Bank of India - Staff Development Fund	1,056,684.00	
State Bank of India - Development/Renewal Fund	528,436.00	
State Bank of India - Maintenance Fund	528,436.00	16,792,727.00
<u>In Subsidiary Funds:</u>		
Admission Committee	704,312.00	
<u>Research & Consultancy Cell :</u>		
Savings & AutoSweep Account	3,854,274.00	
Fixed Deposits	105,893,283.00	
Class Pilot Project	41,279.00	
<u>G.K. Agarwal Trust :</u>		
Savings Account:	67,933.00	
Fixed Deposits	300,000.00	
I.T.N. Course	13,699.00	
<u>Industrial Estate (Rent/Electricity)</u>		
Current Account	962,749.00	
Fixed Deposits	17,700,000.00	
Kitchen Project	6,272.00	
Nodal Centre	8,081.00	
P.D.T.C.	153,621.00	
<u>Project Account</u>		
Savings & Auto Sweep Account	11,696,730.00	
Fixed Deposits	12,624,058.00	
<u>Alumni Association</u>		
Savings Account	1,521,909.00	
Fixed Deposits	400,429.00	
TEQIP	-	
SC/ST Pre Exam Training Centre	25,794.00	
<u>School of Non Formal Continuing Education :</u>		
Current Account	5,996,172.00	
Fixed Deposits	9,800,000.00	
<u>Student Welfare Fund :</u>		
Savings Account	2,784,807.00	

(Amount in Rs.)		
PAYMENTS	AMOUNT	AMOUNT
Fixed Deposits	6,929,768.00	
Text Book Lending Bank	321,427.00	
<u>Sponsored Gold Medal</u>		
Savings Account	17,538.00	
Fixed Deposits	202,594.00	
Dean Academic Affairs	13,203,319.00	195,230,048.00
TOTAL PAYMENTS		1,569,549,892.00

ANNEXURES

Annexure -1 : Council of National Institutes of Technology (NIT Council)

1. Minister in charge, Department of Higher Education, Ministry of Human Resource Development, Government of India Chairman (ex-officio)
2. Secretary, Department of Higher Education, Ministry of Human Resource Development, Government of India Vice-Chairman (Ex-officio)
3. The Chairperson of National Institutes of Technology located at Agartala (Tripura), Allahabad (Uttar Pradesh), Bhopal (Madhya Pradesh) Calicut (Kerala), Durgapur (West Bengal), Hamirpur (Himachal Pradesh), Jaipur (Rajasthan), Jalandhar (Punjab), Jamshedpur (Jharkhand), Kurukshetra (Haryana), Nagpur (Maharashtra), Patna (Bihar), Raipur (Chhattisgarh), Rourkela (Orissa), Silchar (Assam), Srinagar (Jammu & Kashmir), Surat (Gujarat), Surathkal (Karnataka), Tiruchirapalli (Tamil Nadu), and Warangal (Andhra Pradesh) Member (Ex-officio)
4. Director of every National Institute of Technology Member (Ex-officio)
5. The Chairman, University grants Commission Member (Ex-officio)
6. The Director General, Council for Scientific and Industrial Research Member (Ex-officio)
7. Secretary, Department of Bio-Technology, Government of India Member (Ex-officio)
8. Secretary, Department of Atomic Energy, Government of India Member (Ex-officio)
9. Secretary, Department of Information Technology, Government of India Member (Ex-officio)
10. Secretary, Department of Space, Government of India Member (Ex-officio)
11. Chairman, All India Council for Technical Education Member (Ex-officio)
12. Not less than three but not more than five persons to be nominated by the Visitor, at least one of whom shall be a woman, having special knowledge or practical experience in respect of education, industry, science or technology Member
13. Three Members of Parliament, of whom two shall be chosen by the House of the People and one by the Council of States. Member

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|--|----------------------------------|
| 14. Two Secretaries to the State Government, from amongst the ministries of departments of that Government dealing with technical education where the Institutes are located | Member (Ex-officio) |
| 15. Financial Advisor, Ministry of Human Resource Development, Government of India | Member (Ex-officio) |
| 16. Joint Secretary (Technical)/Additional Secretary (Technical), Department of Higher Education, Ministry of Human Resource Development, Government of India | Member/Secretary
(Ex-officio) |

Annexure -2 : Board of Governors

The Board of Governors of the Institute consists of the following persons;

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|---|------------------|
| 1. An Eminent Technologist/Engineer/Industrialist/Educationist to be nominated by the Central Governors | Chairman |
| 2. Nominee the Ministry of Human Resource Development, Government of India of India. | Member |
| 3. Nominee of the Department of Higher and Technical Education, State Government | Member |
| 4. Head another Technical Institution in the Region or an eminent Technologist nominated by the Central Government. | Member |
| 5. Director of Indian Institute of Technology, [in the region] or his nominee. | Member |
| 6. Nominee of the UGC not below the rank of a Deputy Secretary. | Member |
| 7. Nominee of the AICTE not below the rank of an Advisor. | Member |
| 8. An alumnus of the Institute from amongst alumni in Education/ Industry to be nominated by the Board of Government. | Member |
| 9. Two representatives representing large, medium and small scale industries to be nominated by the Central Government. | Member |
| 10. One Professor and One Associate Professor of the Institute by rotation and seniority. | Member |
| 11. Director of the Institute | Member-Secretary |

Annexure -3 : Finance Committee

The Finance Committee Consists of the following persons:

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|---|------------------|
| 1. The Chairman, BOG. | Member |
| 2. Two persons nominated by the Central Government. | Member |
| 3. Two persons nominated by the Board from amongst its members. | Member |
| 4. The Director | Member |
| 5. The Registrar, (ex- officio). | Member-Secretary |

Annexure -4 : Building and Works Committee

The Building and Works Committee consist of the following persons:

- | | |
|---|------------------|
| 1. The Director of the Institute | Chairman |
| 2. One person nominated by the Central Government | Member |
| 3. One person nominated by the Board from amongst its members | Member |
| 4. The Registrar, (ex-officio) | Member-Secretary |
| 5. Dean, (Planning & Development) | Member |
| 6. Nominee of the CPWD or the PWD (Civil Wing) | Member |
| 7. Nominee of the CPWD or the PWD (Electrical Wing) | Member |

Annexure -5 : Senate

The Senate of the Institute consists of the following persons:

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|--|------------------------|
| 1. The Director | Chairman (ex-officio) |
| 2. The professors (including Professor of Training and Placement) appointed or recognized as such by the Institute for the purpose of imparting instruction in the Institute. | Member |
| 3. Deans, Heads of the Departments/ Centres/ Schools or divisions other than Professors. | Member |
| 4. Chief Warden | Member |
| 5. Three persons, not being employees of the Institute, to be nominated by the Chairman in consultation with the Director from among educationists of repute. | Member |
| 6. Not more than six other members fro their special knowledge Appointed by the Chairman after consultation with the Director For such period as may be specified by the Chairman. | Member |
| 7. Registrar | Secretary (ex-officio) |

Annexure 6 : Testing & Consultancy Projects

1. Testing and Consultancy Details 2009-2010

April 2009

TC	Project Date	Name of Client	Type of Testing	Name of P.I.	Testing Charge	Service Tax	Total Amount
1	1-04-09	Meja Urja Nigam (P) ltd.	Testing of store aggregates	Dr. R.P. Tiwari	13752.00	1417.00	15169.00
2	1-04-09	Meja Urja Nigam (P) ltd.	Testing of water sample	Dr. R.C. Vaishya	10187.00	1049.00	11236.00
3	1-04-09	A.M.(E) Allahabad terminal Project Subedarganj Allahabad	Cube Test	Dr. P.K. Mehta	1019.00	105.00	1124.00
4	1-04-09	U.P. Jal Nigam Div-16 Banda	Geotechnical Investigation at Banda	Dr. R.P. Tiwari	203735.00	20985.00	224720.00
5	1-04-09	Kumar and Sons Cement Brick (C-ii) Industrial Department, Sukpal Nagar Pratapgarh	Power Block Testing	Dr. P.K. Mehta	3260.00	336.00	3596.00
6	1-04-09	The executive Engineer Nirman khand No-1 P.W.D. Allahabad	Go g. Mix Formula (Mix Design of bituminous)	Dr. R.P. Singh	20374.00	2098.00	22472.00
7	1-04-09	Dy. Chief Engineer (Const)N.C. Railway Allahabad, M/s Bholu Singh Jai prakash cons. Ltd New Delhi	Mix design of m-35with admitter C	Dr. P.K. Mehta	20374.00	2098.00	22472.00
8	1-04-09	Meja Urja Nigam (P) ltd.	Hydro graphic and topographic Survey and Silt Measurement & Analysis	Dr. R.P. Tiwari	500091.00	51509.00	551600.00
9	13-01-09	Sr. Section Engg. (Work) North Railway Raibarely	Cubes test	Dr. P.K. Mehta	2037.00	210.00	2247.00
10	17-04-09	Assistant Engg. Const. Div-ii U.P. Jal Nigam Pratapgarh	Cubes test	Dr. P.K. Mehta	1019.00	105.00	1124.00
11	17-04-09	Airport Authority of India, Allahabad	Aluminum cooling Testing	Dr. S.S. Narvi	2997.00	309.00	3306.00
12	22-04-09	Site visit for Construction Works at Allahabad	Contemned band Allahabad	Dr. R.P. Tiwari	1000.00	103.00	1103.00
13	22-04-09	Project Manager U.P. Jal Nigam Mumbai	Checking of Design & Dressing of function	Dr. Kumar Venkatesh	40747.00	4197.00	44944.00
14	30-04-09	U.P. P.W.D. Gorakhpur	GSB Mix design	Dr. R.P. Tiwari	10000.00	1030.00	11030.00
				Total	830592.00	85551.00	916143.00

May 2009

15	1-05-09	Assistant Div. Engg. MCR Fatehpur	Tiles	Dr. P.K. Mehta	6112.00	630.00	6742.00
16	6-05-09	Cormal Project Director Arma ballfour housing new Const. Allahabad	Cement	Dr. P.K. Mehta	5603.00	577.00	6180.00
17	6-05-09	Assistant Engg. Div-ii U.P. Jal Nigam Allahabad	Cube test	Dr. P.K. Mehta	3056.00	315.00	3371.00
18	6-05-09	Assistant Engg. Div-ii U.P. Jal Nigam Allahabad	P.V.C. Pipe Testing	Mr. A.R. Paul	19253.00	1983.00	21236.00
19	7-05-09	Sbuhban Const, Baitr	OHT 850 w	Dr. A.K. Sachan	10181.00	1049.00	11230.00
20	7-05-09	M/s S.K. Dwidee Karni	Design of 1400W OHT	Dr. A.K. Sachan	10879.00	1121.00	12000.00
21	7-05-09	Rakesh Constructions Allahabad	Design of 1504300w OHT	Dr. A.K. Sachan	13599.00	1401.00	15000.00
22	7-05-09	O.P. Gupta Pvt. Ltd. Agra	Steel for CWR	Dr. A.K. Sachan	6120.00	630.00	6750.00
23	7-05-09	Ramesh Singh Cont., Varanasi	OHT 250W	Dr. A.K. Sachan	8160.00	840.00	9000.00
24	7-05-09	M/s Neraj Const. 215/1 Chaukhandi Keatganj, Allahabad	Cement Test	Dr. P.K. Mehta	16809.00	1731.00	18540.00
25	18-05-09	Ganga Pollution Control Unit (U.P.)	Testing of Waste Water Sample	Dr. R.C. Vaishya	6112.00	630.00	6742.00
26	18-05-09	Dy. Project Manager Bridge Corporation Ltd. Tanda-Ambekar	Coarse agg. +Sand	Dr. P.K. Mehta	5603.00	577.00	6180.00
27	18-05-09	Project Eng.Pacsfed Construction Division, Allahabad	Cubes & Bricks	Dr. P.K. Mehta	2547.00	262.00	2809.00
28	18-05-09	Assistant Engg. ALD. Central Div. Central Lok Vikas div.- Allahabad	Cement Test	Dr. P.K. Mehta	5603.00	577.00	6180.00
29	20-05-09	The executive Engineer PMGSY PIU-1/RES, Banda	Sail (PMJSY)	Dr. R.P. Singh	220034.00	22663.00	242697.00
30	22-05-09	M/s Janta Inter Lock Brick, Satalpur Pratapgarh	Paver Block Test	Dr. P.K. Mehta	3260.00	336.00	3596.00
31	22-05-09	Petron Civil Engineering Pvt. Ltd. KJS cement Compound Rewa road Maihar, Satna (M.P.)	With Admixture (M-20, m-25, M-30, M-35)	Dr. P.K. Mehta	72326.00	7450.00	79776.00
32	26-05-09	Engineer (Civil) M/s Baba Waters, Meja Urja Pvt. Ltd. Allahabad	Cubes & Bricks Test	Dr. P.K. Mehta	4584.00	472.00	5056.00
33	29-05-09	M/s SP Structures, Lucknow	Design of Foundation	Dr. R.P. Tiwari	205000.00	21115.00	226115.00
34	29-05-09	Assistant Engineer Cont. U.P. Jal Nigam	P.V.C. Pipe testing (2)	Mr. A.R. Paul	19253.00	1983.00	21236.00
35	29-05-09	Manager (T.S.) Meja Urja Nigam Pvt. Ltd., Allahabad	Agg. Service impact flakiners WAB Sp Gr	Dr. P.K. Mehta	12733.00	1312.00	14045.00

			Sand siere Selt Spgr				
36	29-05-09	U.P. Jal Nigam Raibarely	Geotechnical Report	Dr. R.P. Tiwari	5000.00	515.00	5515.00
37	29-05-09	U.P. Jal Nigam, Chandauli	Preparation & Checking of Geotechnical report	Dr. R.P. Tiwari	2000.00	206.00	2206.00
38	29-05-09	Ey. Engineer CD-2 PWD Banda	Design of orgy	Dr. A.K. Sachan	59837.00	6163.00	66000.00
39	29-05-09	C4005 Unit 36 Sonebhadra	Design of OHT	Dr. A.K. Sachan	8160.00	840.00	9000.00
40	29-05-09	P.W.D. Banda	Design of Box Culvert	Dr. A.K. Sachan	135993.00	14007.00	150000.00
				Total	867817.00	89385.00	957202.00

June 2009

41	1-06-09	Meja Urja Nigam (P) Ltd, Allahabad	Hydrographic F-S and MA	Dr. R.P. Tiwari	500000.00	51500.00	551500.00
42	1-06-09	The Executive Engineer division -1 P.W.D., Allahabad	Testing of Bitumin	Dr. R.P. Tiwari	4583.00	472.00	5055.00
43	1-06-09	Mukand Ltd, Fatehpur	Geotechnical Investigation	Dr. R.P. Tiwari	9000.00	927.00	9927.00
44	1-06-09	Executive Engineer Division –II,U.P., Jal Nigam Allahabad	Cubes and Bricks	Dr. P.K. Mehta	59593.00	6138.00	65731.00
45	1-06-09	Assistant Engineer Allahabad, central Sub Division C.P.W.D. Allahabad	M-25 Mix Design	Dr. P.K. Mehta	18336.00	1889.00	20225.00
46	12-06-09	M/s Confidence Petroleum India Ltd., 404 Satyam Apartment 8 Vardha Road, Nagpur	Cubes test	Dr. P.K. Mehta	2037.00	210.00	2247.00
47	12-06-09	Petron Civil Engg. Pvt. Ltd KJS Cement Plant Maihar, Satna (M.P.)	Cement (P+J.Pee) 2 sankej	Dr. P.K. Mehta	11206.00	1154.00	12360.00
48	12-06-09	A-One Engineering Contractors Builders & General order Suppliers S-A Shahgarg road, Allahabad	Testing of worte Water	Dr. R.C. Vaishya	3667.00	378.00	4045.00
49	12-06-09	Chief Engineer MES Allahabad Ilq CWG (AF) Bamrailli	Testing of water sample	Dr. R.C. Vaishya	130391.00	13430.00	143821.00
50	19-06-09	Chief Engineer C. and D.C Unit-33 U.P., Jal Nigam Allahabad	Cubes and Bricks Test	Dr. P.K. Mehta	8160.00	840.00	9000.00
51	19-06-09	Man Engineer (c) Indian Airport fullpur Raibaraily U.P.	Pave Slake Test	Dr. P.K. Mehta	3260.00	336.00	3596.00
52	19-06-09	M/s Santosh kumar 360/15 Sultanpur Bhawa,	Testing of rod material	Dr. R.P. Singh	14261.00	1469.00	15730.00

		Allahabad					
53	19-06-09	The Executive Engineer Nirman Khand-1 PWD Allahabad	Testing of Bitumin	Dr. R.P. Singh	3055.00	315.00	3370.00
54	19-06-09	D.M. (Engg.) Allahabad T. Project Subedarganj Allahabad	Cubes testing	Dr. P.K. Mehta	1019.00	105.00	1124.00
55	23-06-09	A.M. (Engg.) Allahabad T. Project Subedarganj Allahabad	Cubes testing	Dr. P.K. Mehta	1019.00	105.00	1124.00
				Total	769587.00	79268.00	848855.00

July 2009

56	6-07-09	NEC Pvt Ltd., Allahabad	Geotechnical test	Dr. R.P. Tiwari	2000.00	206.00	2206.00
57	6-07-09	BSC-C ec JV Mahanics	Geotechnical Investigation	Dr. R.P. Tiwari	5000.00	515.00	5515.00
58	6-07-09	Assistant Engineer Lucknow, Aliganj Lucknow	Mortar Test	Dr. R.K. Mehta	21393.00	2203.00	23596.00
59	6-07-09	J.T.L.Infra Ltd. 27/2A, II Floor Aash Bahabangola Marg lucknow	Steel Test	Dr. P.K. Mehta	22920.00	2361.00	25281.00
60	6-07-09	div. manager unit-33, CDS U.P. Jal Nigam Allahabad	Cubes Bricks Test	Dr. P.K. Mehta	8150.00	839.00	8989.00
61	9-07-09	Chief Manager Power Grid Corporation of India	Cubes bricks Test	Dr. P.K. Mehta	21393.00	2203.00	23596.00
62	9-07-09	Chief Manager unit-33, and D.M.U.P. Jal Nigam Allahabad	Cubes Bricks Test	Dr. P.K. Mehta	9667.00	996.00	10663.00
63	9-07-09	M/s Shitla Construction 5-B/3 Civil line Allahabad	512C 65mm agg	Dr. P.K. Mehta	5603.00	577.00	6180.00
64	9-07-09	The Executive Engineer Nirman Khand-2 P.W.D. Allahabad	Testing of agg	Dr. R.P. Singh	15280.00	1574.00	16854.00
65	23-07-09	Chief manager Unit-33 C&DS U.P. Jal Nigam Allahabad	Sand and Steel Testing	Dr. P.K. Mehta	45840.00	4722.00	50562.00
66	23-07-09	The Executive Engineer Nirman kahnd-3 (PMGSY) PWD Allahabad	Testing of stone ballast	Dr. R.P. Singh	15280.00	1574.00	16854.00
67	23-07-09	The Dy. Chief Engineer / Const. N.C. railway, Allahabad	Testing of stone ballast	Dr. R.P. Singh	5603.00	577.00	6180.00
68	23-07-09	M/s O.P. Gupta computer Pvt Ltd.	Geotechnical Investigation	Dr. R.P. Tiwari	14000.00	1442.00	15442.00
69	23-07-09	C.P.W.D. Allahabad	Geotechnical Investigation	Dr. R.P. Tiwari	75000.00	7725.00	82725.00
70	23-07-09	A.E.E./M.A.G.E. (M.E.S.) Chhivaki Naini Allahabad	Mix Design	Dr. P.K. Mehta	10187.00	1049.00	11236.00
71	24-07-09	Project Engineer Paerfed const. Division	Cubes and Bricks test	Dr P.K. Mehta	2546.00	263.00	2809.00

		Allahabad					
72	29-07-09	U.P. Jal Nigam Raibarely	Geotechnical Investigation	Dr. R.P. Tiwari	40000.00	4120.00	44120.00
				Total	319862.00	32945.00	352808.00

August 2009

73	6-08-09	Executive Engineer Construction N.C. Railway Allahabad	Tiles (Ab + Water Ab wet trusners)	Dr. P.K. Mehta	6112.00	630.00	6742.00
74	6-08-09	Shri S.K. Singh Engg. (Civil) Meja Urja Nigam (P) Ltd Allahabad M/s Baba Builders	Cubes (2 Sample)	Dr P.K. Mehta	2038.00	209.00	2247.00
75	17-08-09	SE Allahabad Circle P.W.D. Allahabad	Brick + Mortar	Dr. P.K. Mehta	8658.00	892.00	9550.00
76	17-08-09	Executive Engineer Nirman Khand-1 P.W.D. Chitrakoot	Concrete Reiot Agg Abrasion	Dr. P.K. Mehta	59083.00	6086.00	65169.00
77	17-08-09	Meja Urja Nigam (P) Ltd. Allahabad	Hydrographic and Topographic survey & soil measurement & Analysis	Dr. R.P. Tiwari	250000.00	25750.00	275750.00
78	25-08-09	BSC-C & CJV	Soil Testing	Dr. R.P. Tiwari	18000.00	1854.00	19854.00
79	25-08-09	U.P. P.W.C.D. -6, Unnao	Geotechnical Investigation	Dr. R.P. Tiwari	45000.00	4635.00	49635.00
80	25-08-09	Engineer (Civil) Meja Urja Nigam (P) Ltd Allahabad	Cubes Test	Dr. P.K. Mehta	2038.00	209.00	2247.00
81	25-08-09	Executive Engineer A.D.A. Allahabad	Tiles Test	Dr. P.K. Mehta	5297.00	546.00	5843.00
82	25-08-09	M/s Shri Harsha Constructions, rational Construction, Begambani, Allahabad	Poot Checking	Dr P.K. Mehta	45000.00	4635.00	49635.00
83	26-08-09	Executive Engineer Construction Division U.P. Jal Nigam Pratapgrah	PVC Pipes	Mr. A.R. Paul	28879.00	2975.00	31854.00
				Total	470105.00	48421.00	518526.00

September 2009

84	2-09-09	Mukand Ltd Fatehpur	Geotechnical Investigation	Dr. R.P. Tiwari	4500.00	464.00	4964.00
85	2-09-09	Comtanment Baad, Allahabad	Checking of report of investigation	Dr. R.P. Tiwari	10187.00	1049.00	11236.00
86	2-09-09	Project Engineer Paerfeed construction Division, Allahapur, Allahabad	Bricks + C.C. Cubes	Dr. P.K. Mehta	2547.00	262.00	2809.00

87	2-09-09	Project Engineer Paerfeed construction Division, Allahapur, Allahabad	Bricks + C.C. Cubes	Dr. P.K. Mehta	2547.00	262.00	2809.00
88	4-09-09	PWD Banda	Design of rigid for Pavement for Tindwari- Pobrada Road MDR-40	Dr. A.K. Singh	30000.00	3090.00	33090.00
89	4-09-09	UPPIL Banda at Rasin site	Geotechnical Investigation	Dr. R.P. Tiwari	107927.00	11117.00	119044.00
90	8-09-09	Office of Agg. E/M –II, Garrison Eengineer (w)	Testing of Sewage Water	Er. N.R. Rawat	10000.00	1030.00	11030.00
91	8-09-09	Indian Oil Corporation Limited , Barauni- Kanpur pipeline	Analysis of Sludge	Er. N.R. Rawat	10000.00	1030.00	11030.00
92	8-09-09	M/s Rislab Construction Pvt. Ltd. C/o Rites Ltd. Rites Bhawangurgon, Allahabad	M-25	Dr. P.K. Mehta	15000.00	1545.00	16545.00
93	8-09-09	Project Manage, Novayiga Engineering Company Ltd. Jubilee Hills Hyderabad-500033	Load testing of bridge span	Dr. P.K. Mehta	90000.00	9270.00	99270.00
94	11-09-09	M/s Radhe Krishan Industries, 74 Jhulelal Nagar, Allahabad	Taver Block (compressive strength)	Dr. R.K. Mehta	2200.00	227.00	2427.00
95	16-09-09	U.P. Jal Nigam Bhadoi	Geotechnical Investigation at Gyanpur Bhadoi	Dr. R.P. Tiwari	52000.00	5356.00	57356.00
96	16-09-09	Project Manager Unit-33 C&DS U.P. jal Nigam Allahabad	Sand Gounse and Fire brick WA and compressive strength	Dr. P.K. Mehta	7131.00	734.00	7865.00
97	16-09-09	Divisional Engineer (H.Q.) N.C.R. Kanpur Agency: M/s Ajay Kumar Tiwari & sons Unnao	Cheque reel Tiles (Ab.W.A. Transvers)	Dr. P.K. Mehta	6000.00	618.00	6618.00
98	16-09-09	Divisional Engineer (H.Q.) N.C.R. Kanpur Agency: M/s Shahu Construction 156 Anandipuri, Kanpur	Cheduereel Tiles (adraton W.A.Transvers)	Dr. P.K. Mehta	6000.00	618.00	6618.00
99	25-09-09	Project Manager C&DS, Unit-33, U.P. Jal Nigam Allahabad	Building check	Dr. P.K. Mehta	45000.00	4635.00	49635.00
				Total	401039.00	41307.00	442346.00

October 2009

100	5-10-09	Dy. Chief Engineer/ Const. N.C. Railway, Allahabad	Aggi. (65m.m.) Abrasion, Water Absorption and Impact	Dr. P.K. Mehta	5000.00	515.00	5515.00
101	8-10-09	Assistant engineer A.D.A., Allahabad	Building Material	Dr. P.K. Mehta	91681.00	9443.00	101124.00
102	8-10-09	M/s Risbab Construction Pvt. Ltd., C/o Rites Ltd Rites Bhawan Gurgoan (Allahabad A.F. Bamrauli)	Cement Test	Dr. P.K. Mehta	5500.00	567.00	6067.00

103	8-10-09	Executive Engineer construction unit, U.P. Police Housing Nigam Ltd	Brick, Comp.-str	Dr. P.K. Mehta	9500.00	979.00	10479.00
104	8-10-09	Engineer (Civil) Meja Urja Nigam (P)Ltd., Allahabad	Sieve Analysis (3 sample)	Dr. P.K. Mehta	4500.00	464.00	4964.00
105	8-10-09	Asst engineer Allahabad, Central Sub Division-5 C.P.W.D., Allahabad	Mix Design (M-25)	Dr. P.K. Mehta	25500.00	2627.00	28127.00
106	9-10-09	U.P. Awas Avam Vikas Parishad, Lucknow	Geotechnical Investigation for Multistoried building	Dr. R.P. Tiwari	105000.00	10815.00	115815.00
107	9-10-09	U.P. Jal Nigam Banda	Geotechnical investigation	Dr. R.P. Tiwari	19937.00	2054.00	21991.00
108	19-10-09	Office of the AGE E/M Garrism Engineer Allahabad	Testing of sewage water	Er. N.R. Rawat	5000.00	515.00	5515.00
109	26-10-09	Abhinav steel Pvt. Ltd. Allahabad	Chemical Analysis of raw water	Dr. P.K. Dutta	8409.00	866.00	9275.00
				Total	280027.00	28845.00	308872.00

November 2009

110	5-11-09	Engineer (Civil) Meja Urja nigam (P) ltd. Allahabad	Cubes test(2 sample)	Dr. P.K. Mehta	2000.00	206.00	2206.00
111	23-11-09	M/s Executive engineer PWD, Nirman Khand, Allahabad	Tensile testing of M.S. Bar	Prof K.K. Shukla	907.00	93.00	1000.00
112	23-11-09	M/s Executive Engineer ADA, Allahabad	Proof strength	Prof. Anuj Jain	14027.00	1445.00	15472.00
113	24-11-09	M/s power grid corporation, Allahabad	Tensile strength	Dr. K.K. Shukla	4706.00	485.00	5191.00
114	24-11-09	M/s Project Director A.W.H.O., Allahabad	Tensile strength of ribbed bar	Prof. Anuj Jain	2628.00	271.00	2899.00
115	25-11-09	M/s Project Director A.W.H.O., Allahabad	Tensile strength of ribbed bar	Mr. Abhishek Kumar	10513.00	1083.00	11596.00
116	25-11-09	M/s Sanjiv Singh Col Commander works Engineer, Allahabad	Moisture purr of ply bond	Mr. Abhishek Kumar	34635.00	3567.00	38202.00
117	25-11-09	M/s Project Manager AWHO, Allahabad	Tensile strength of tor steel	Mr. Abhishek Kumar	7884.00	812.00	8696.00
				Total	77300.00	7962.00	85262.00

December 2009

118.	09-12-09	M/S Aruy welfare Dpning Org., near csd center new chand, Ald	Test Strength of Bend Bar of MS Rod	A. Bhar	5257.00	541.00	5798.00
119.	09-12-09	M/S Naini associate, Naini Allahabad	Tensile strength Comp. Hardness test	Dr. R.P. Tiwari	3055.00	315.00	3370.00

120.	14-12-09	MES Allahabad	Design of Blast Pan	Dr. A.K. Sachan	253853.00	26147.00	280000.00
121.	14-12-09	Suraj Enterprises, Banda	Design of 90W OHT	Dr. A.K. Sachan	6002.00	618.00	6620.00
122.	14-12-09	OP Gupta Contractor Pvt Ltd	Design of 2 UVR HR OHT	Dr. A.K. Sachan	16002.00	1648.00	17650.00
123.	15-12-09	Manik Chand & sons Kanpur	Design of 16 NOHT	Dr. A.K. Sachan	15000.00	1545.00	16545.00
124.	15-12-09	M/S Armed Agency, Durga kund Varanasi	Design of checking of 100 kl capacity R&C overhead water tank	Dr. Anuj Jain	3500.00	360.00	3860.00
125.	15-12-09	M/S	Visual test & Steeling test	Mr. Ajay bharti	11053.00	1138.00	12191.00
126.	15-12-09	Engineer (civil) Meja Urja Nigam (P) Ltd, Allahabad	Cubes test (2 Sample)	Dr. S.K. Duggal	2000.00	206.00	2206.00
127.	21-12-09	Project Manager 132 KV substation, karimabad Gazipur	Cubes test (2 Sample)	Dr. S.K. Duggal	2000.00	206.00	2206.00
128.	23-12-09	Viddut Kumar Jain, Lucknow	Design of 1500	Dr. A.K. Sachan	45331.00	4669.00	50000.00
129.	23-12-09	Project Manager construction Unit U.P. Jal Nigam Allahabad	Mix Design M-20, M-25	Dr. S.K. Duggal	30000.00	3090.00	33090.00
130.	24-12-09	The superintending Engineer P.W.D. Allahabad	WMM Jog Mix, CBR test, Stone ballast test	Dr. A.K. Singh	13000.00	1339.00	14339.00
131.	24-12-09	UPPWD CD-4,Banda	Geotechnical investigation	Dr. R.P. Tiwari	16500.00	1700.00	18200.00
132.	31-12-09	U.P. Awas Vikash Parishad unit-15, lucknow	Geotechnical investigation	Dr. R.P. Tiwari	372076.00	38324.00	410400.00
				Total	794629.00	81846.00	876475.00

January 2010

133.	11-01-10	Director M/S Abhinav steel private Ltd.(Power Div.) Sangam Palace Civil line, Allahabad	Mix Design (M-20, M-25, M-30)	Dr. S.K. Duggal	45000.00	4635.00	49635.00
134.	11-01-10	The DGM Rites, Rites Ltd Allahabad Agency: M/STVRCL	Bricks +Agg. +M-25,M-30,with add	Dr. S.K. Duggal	73500.00	7571.00	81071.00
135.	13-01-10	U.P.P.W.D. Div. Allahabad	Geotechnical investigation	Dr. R.P. Tiwari	54000.00	5562.00	54562.00
136.	15-01-10	U.P. Awas Vikas Parishad, lucknow	Geotechnical investigation for multistoried building	Dr. R.P. Tiwari	7924.00	816.00	8740.00
137.	15-01-10	Suraj Enterprises, Banda	450W OHT	Dr. A.K. Sachan	10245.00	1055.00	11300.00
138.	15-01-10	Executive Engineer , PWD Kaushambi	Design of ovetormy thickness working Beamtest	Dr. A.K. Singh	68000.00	7004.00	75004.00
139.	15-01-10	Executive Engineer Prasnal Div.-P.W.D., Kaushambi	Design of wet mix macadam (WMM)	Dr. A.K. Singh	15000.00	1545.00	16545.00

140.	18-01-10	Assistant Div. Engineer (H.Q.-1) N.C.R., Allahabad	Vitribead red tiles	Dr. P.K. Singh	6000.00	618.00	6618.00
141.	18-01-10	Shri R.S. Kalra (Chief executive) Chinmaya Tapovan Trust, Sandeepany	Structural design of building (Residential)	Dr. S.K. Duggal	125000.00	12875.00	137875.00
142.	18-01-10	U.P.S.I.D.C. Naini, Allahabad	Design of slab & quality assessment	Dr. R.P. Tiwari	30000.00	3090.00	33090.00
143.	28-01-10	U.P. Jal Nigam, 16 th div, Banda	Geotechnical investigation	Dr. R.P. Tiwari	36000.00	3708.00	39708.00
144.	28-01-10	Director M/S Abhinav steel private Ltd.(Power Div.) Sangam Palace Civil line, Allahabad	Mix design (B)	Dr. S.K. Duggal	15000.00	1545.00	16545.00
145.	28-01-10	Executive Engineer Proveencid div. PWD	Cement (Mortar) Bricks	Dr. S.K. Duggal	57000.00	5871.00	62871.00
				Total	542669.00	55895.00	593564.00

February 2010

146	5-02-10	The Executive Engineer NH P.W.D., Sultanpur	Testing of stone blast agg.	Dr R.P. Singh	6500.00	670.00	7170.00
147	5-02-10	Project director army welfare housing organisation new cantt Allahabad	Steel test	Dr. P.K. Mehta	9000.00	927.00	9927.00
148	5-02-10	Construction manager L&T Ltd New Delhi Allahabad	Sand cement agg., Steel bar cone sample	Dr. P.K. Mehta	20500.00	2111.00	22611.00
149	5-02-10	Assistant Engineer Polfeed construction Div Allahabad	Cube test	Dr. P.K. Mehta	5000.00	515.00	5515.00
150	5-02-10	Shiv engineering B-9 UPSIDC industrial area Naini Allahabad	Wattmeter & Meter	Mr. Anirudha Narayan	6011.00	619.00	6630.00
151	15-02-10	U.P. Irrigation drainage div. Meerut	Project evaluation of eailen dam	Dr. R.P. Tiwari	100000.00	10300.00	110300.00
152	15-02-10	M/S Shiv Ram builders & Engineering Consultant Allahapur, Allahabad	Checking of design	Dr. S.K. Duggal	50000.00	5150.00	55150.00
153	15-02-10	Assistant Engineer ADA, Allahabad	Concrete ratio	Dr. P.K. Mehta	7000.00	721.00	7721.00
154	15-02-10	Executive Engineer RES (Sheela Sadan, Nehru nagar), Raibareli	Ratio (1:2:4) nominal mix	Dr. S.K. Duggal	6000.00	618.00	6618.00
155	17-02-10	Executive Engineer Construction Div. U.P. Jal Nigam, faizabad	Design & checking of	Dr. Anuj Jain	18000.00	1854.00	19854.00
156	17-02-10	M/S ECHO sales	Flush- door testing	Dr. Anuj Jain	2038.00	210.00	2248.00
157	22-02-10	PHE (P.I.U.) JNNURM 8 th Floor, Indira Bhawan	Cubes + PVC Pipe	Dr. S.K. duggal	13000.00	1339.00	14339.00

		Ashok Nagar, Lucknow					
158	24-02-10	Shubhau cont.	Design of 600ve OHT	Dr. A.K. Sachan	10879.00	1121.00	12000.00
159	24-02-10	L&T Limited Allahabad	Design of OHT	Dr. A.K. Sachan	77982.00	8032.00	86014.00
				Total	331910.00	34187.00	366097.00

March 2010

160	08-03-10	Project Manager Unit-33,C&D, U.P. Jal Nigam Allahabad	Bricks & Morter	Dr. P.K. Mehta	17500.00	1803.00	19303.00
161	08-03-10	Project Manager, Navyug engg. Company, handia post, Allahabad	Rebond hammer test	Dr. P.K. Mehta	138000.00	14214.00	152214.00
162	08-03-10	Acting Resident Engineer BCEOM-LASA JV Jhansi Allahabad	Cone specimen of compressive strength	Dr. P.K. Mehta	60000.00	6180.00	66180.00
163	08-03-10	Registrar University of Allahabad, chaitham line campus Allahabad	Overhead water tank	Dr. S.K. Duggal	20000.00	2060.00	22060.00
164	08-03-10	Mukand ltd Fathpur	Geotechnical investigation	Dr. R.P. Tiwari	9001.00	927.00	9928.00
165	08-03-10	The Executive Engineer Pranical Division P.W.D. Kushungi	Mix design B.M.50 M.M., mix design SDB 25 MM	Dr. R.P. Tiwari	40000.00	4120.00	44120.00
166	18-03-10	Office of the general manager ganga	Testing	Dr. R.C. Vaishya	24000.00	2472.00	26472.00
167	18-03-10	U.P. Project corporation Ltd, Jhansi	Geotechnical investigation	Dr. R.P. Tiwari	8184.00	843.00	9027.00
168	18-03-10	Caption manoj Wasan. Wascon Lucknow	Design chach	Dr. P.K. Mehta	20000.00	2060.00	22060.00
169	18-03-10	Muband Ltd Fatehpur	Geotechnical investigation	Dr. R.P. Tiwari	4500.00	464.00	4964.00
170	22—13-10	Sr. Manager (T.S.) Meja Urja Nigam Pvt. Ltd Allahabad	Aggregate bricks &(M-25)	Dr. P. K. Mehta	47501.00	4892.00	52393.00
171	23-03-10	Asst. engineer 2 nd div UP JAL Nigam Allahabad	P.V.C. Pipe (110 mm)	Mr. A.R. Paul	35100.00	3615.00	38715.00
				Total	423786.00	43650.00	467436.00

Testing & Consultancy Month-wise Details year 2009-2010

Sl. No.	Month	Received Amount (in Rs.)	Testing amount (in Rs.)	Service Tax (in Rs.)
1	April-2009	916143.00	830592.00	85551.00
2	May-2009	957202.00	867817.00	89385.00
3	June-2009	848855.00	769587.00	79268.00
4	July-2009	352808.00	319862.00	32946.00
5	August-2009	518526.00	470105.00	48421.00
6	September-2009	442346.00	401039.00	41307.00
8	November-2009	85262.00	77300.00	7962.00
9	December-2009	876475.00	794629.00	81846.00
10	January-2010	598564.00	542669.00	55895.00
11	February-2010	366097.00	331910.00	34187.00
12	March-2010	000.00	000.00	000.00
	Total	6271150.00	5685539.00	585611.00

Annexure 7 : Training and Placement

S.No	Name	Course	Company
1	Anshika Agrawal	MCA	Aricent
2	Khushboo Kumari	MCA	Aricent
3	Manhar Narang	MCA	Aricent
4	Puneet Srivastava	MCA	Aricent
5	Rahul Sharma	MCA	Aricent
6	Ravikant Singh Kushwaha	MCA	Aricent
7	Sachin Sharma	MCA	Aricent
8	Sanjeev Kumar Verma	MCA	Aricent
9	Siddharth Chandra	MCA	Aricent
10	Aditi Mishra	MCA	IBM
11	Anshu Kumar	MCA	IBM
12	C.Vanlalchhanhima	MCA	IBM
13	Nehashree	MCA	IBM
14	Pankaj Saxena	MCA	IBM
15	Prerna Vishal	MCA	IBM
16	ratan lal	MCA	L.Tech
17	Azimullah Beg	MCA	LTech India
18	Pooja Jain	MCA	MAQ Software
19	ranjeet kumar	MCA	MAQ Software
20	Santosh Kumar Behera	MCA	MAQ Software
21	Suprakash Mukherji	MCA	MAQ Software
22	Sushant	MCA	MAQ Software
23	Swati Gutgutia	MCA	MAQ Software
24	Swati Jain	MCA	MAQ Software
25	Uma Rani	MCA	MAQ Software
26	Manish Kumar Ambastha	MCA	Newgen Software
27	Bikash Chandra Swain	MCA	Samsung
28	Sanjay Kumar	MCA	Shrijan
29	Gude Suji Laxmi	MCA	TCS
30	Jyoti Gupta	MCA	TCS
31	Jyoti Prakash Srivastava	MCA	TCS
32	Rishi Trivedi	MCA	TCS
33	Sumit Kumar	MCA	TCS
34	Ashish Srivastava	MCA	Tech Mahindra
35	Mahendra Kumar Maurya	MCA	Tech Mahindra
36	Amit Khatri	MCA	WIPRO

S.No	Name	Branch	Company
1	Sachin Kumar	Applied Mechanics Engg.	DIT
2	Nagendra Kumar Maurya	Applied Mechanics Engg.	DIT
3	Amit Kumar Rai	Applied Mechanics Engg.	DIT
4	Nitin Sahay	Biomedical	LPU
5	Laxmi Upadhyaya	Biomedical	LPU
6	Durgesh Kumar Taterre	CAD/CAM	HNGIL
7	Shantanu	CAD/CAM	ISRO
8	Naresh Kumar	CAD/CAM	LG Elect. India LTD.
9	Shyam Sunder Patidar	CAD/CAM	MPPGCL
10	Akhilesh Kumar Choudhary	CAD/CAM	PSIT
11	Saumitra Singh	CSE	Aricent
12	Nitin Sharma	CSE	Bristlecone
13	Saroj Kumar Behera	CSE	Citrix (Intern)
14	Krishna Khanal	CSE	Citrix(Intern)
15	Jyotirmay Mishra	CSE	IBM
16	Aruna Kumari	CSE	IBM
17	Praveen Kumar	CSE	LPU
18	Prem Prakash Singh	CSE	LPU
19	Yasir Imteyaz	CSE	Oracle
20	Krishna Giri	CSE	PSIT
21	Prem Prakash Agrawal	CSE	STM (Intern)
22	Neha Ojha	CSE	WIPRO
23	Naushad Ahmad	Design	Reliance Infrastructure
24	Sharad Saini	Design	NTPC
25	Himanshu Upadhyaya	Electrical Engineering (CI / PS)	CCIL
26	Prachi Barsaiyan	Electrical Engineering (CI / PS)	DIT
27	Rishi Kant Sharma	Electrical Engineering (CI / PS)	MidMac
28	Abhinav Kumar Arela	Electronics (Digital System)	LPU
29	Mahesh Kumar Gupta	Electronics (Digital System)	LPU
30	Vadthiya Narendar	Electronics (Digital System)	LPU
31	Vinay Kumar	Electronics (Digital System)	LPU
32	Rupesh Kumar	Electronics (Digital System)	Naraina Group
33	Prabhat Chandra Srivastava	Electronics (Digital System)	PSIT
34	Aditya Mani Mishra	Electronics (Digital System)	PSIT
35	Alok Kumar Yadav	Environmental Engineering	Jaypee Rewa
36	Pooja	Environmental Engineering	Jaypee Rewa
37	Manoj K.Unni	Environmental Engineering	Jaypee Rewa
38	Neha	Environmental Engineering	Jaypee Rewa
39	Manish Mangal	Fluid Engineering	DIT
40	Punj Lata Singh	Fluid Engineering	PSIT
41	Ajay Pratap Singh	Fluid Engineering	IIMT
42	Ravishankar L N	Fluid Engineering	MidMac
43	Sanjeev Kumar Gupta	Fluid Engineering	GLA Mathura
44	Saurabh Tripathi	Fluid Engineering	NHPC

S.No	Name	Branch	Company
45	Vijay Kumar	Geotechnical Engineering	Indian Railways
46	Vikas Gupta	GIS and Remote Sensing	IBM
47	Manish	GIS and Remote Sensing	LPU
48	Uday Kumar Singh	GIS and Remote Sensing	LPU
49	Rajib Lochan Jana	Information Security	Aricent
50	Amit Kumar Raikwar	Information Security	Bristlecone
51	Sahaj Narayan Pandey	Information Security	Citrix(Intern)
52	Shri Bhagwan Gupta	Information Security	DIT
53	Richa Goyal	Information Security	STM (Intern)
54	Gopi Nath Nayak	Information Security	WIPRO
55	Pushpendra Kumar Pateriya	Information Security	WIPRO
56	Gopi Nath Nayak	Information Security	WIPRO
57	Shabir Ali	Information Security	GLA Mathura
58	Prveen	Information Security	LPU
59	Kalpana Singh	Information Security	GLA Mathura
60	Dipak Kumar	Material Science Engg.	MPCL
61	Tanmai Kulshreshtha	Microelectronics & VLSI Design	PSIT
62	Chanra Kant Tiwari	Microelectronics & VLSI Design	PSIT
63	Subhash Kumar Mishra	Microelectronics & VLSI Design	GLA Mathura
64	Sumit Kumar Gupta	Power Electronics	DIT
65	Pankaj Shukla	Power Electronics	DIT
66	Akhilesh Kumar Dobhal	Power Electronics	Naraina Group
67	Shweta Gautam	Power Electronics	PSIT
68	Amit Kumar	Power Electronics	PSIT
69	Mala Karmakar	Power Electronics	TCS
70	Birendra Kumar Parha	Power Electronics	Virginia Transformer
71	Hamraj Singh	Power Electronics	GLA Mathura
72	Sai Kumar Tm	Product Design & Development	HNGIL
73	Prince Gupta	Product Design & Development	Naraina Group
74	Suraj M. Kolte	Product Design & Development	PSIT
75	Terun Kumar Chauhan	Product Design & Development	Reliance Infrastructure
76	Sarvesh Kumar Srivastava	Product Design & Development	L&T
77	Mohit Tyagi	Product Design & Development	KIET Ghaziabad
78	Vinod Kumar	Production Engineering	LPU
79	Ashwani Kumar Agnihotri	Production Engineering	Naraina Group
80	Smita Gupta	Production Engineering	Naraina Group
81	Sarsij Kaystha	Software Engg.	Aricent
82	Mohit Prakash Saxena	Software Engg.	Citrix (Intern)
83	Sunil Kumar	Software Engg.	DIT
84	Tarun Jain	Software Engg.	IBM
85	Shruti	Software Engg.	IBM
86	Abhishek	Software Engg.	IBM
87	Reetika	Software Engg.	IBM
88	Gaurav Raj	Software Engg.	LPU

S.No	Name	Branch	Company
89	Shakun Garg	Software Engg.	LPU
90	Amardeep Singh	Software Engg.	Samsung
91	Anuj Kumar	Software Engg.	STM (Intern)
92	Jaishree Jain	Software Engg.	WIPRO
93	Prashant Goud	Structural Engg.	BSNL

Department of Training and Placement

Campus Recruitment Programme conducted by this Institute is a very vital activity.

A very close interaction between the students and company executives has created excellent placement record. The student members of the placement committee actively participate in organizing campus recruitment programme. By hard work and dedication, our students have created enviable position in Indian Industries.

The Institute has excellent record of assuring jobs in prestigious organizations before they leave the visited Institute. Over 109 companies the Institute during the year 2009-10 for Campus Selection, including M.N.Cs., Public Sector, Defense and leading Private Sector Companies.

Besides this, the Department also arranges summer training Programme for all students of B.Tech. 6th Semester and MBA 2nd Semester (Table-2).

The following table gives the statistics of placement for the passing out batch 2009-10.

A) B.Tech

Courses	No. of Qualified students	No. of students selected	%age of placement
Mechanical Engg.	76	73	96.05
Production & Ind. Engg.	23	20	86.95
Electrical Engg.	52	50	96.15
Electronics & Commn. Engg.	96	91	94.79
Civil Engg.	48	45	93.75
Comp.Sc. & Engineering.	108	104	96.30
Information Technology	58	55	94.83
Chemical Engineering	18	14	77.77
Biotech Engineering	18	15	83.33
Total	497	467	93.96

B) Other Courses

MCA	41	36	87.80
MBA	40	34	85.00
M.Tech.(Over All)	176	93	52.84

Table No. 2 – Number of Seats available for Summer Training which is to be allotted is to students during 2009-10.

Courses	No. of students	No. of seats available through Institute	No. of seats available through personal letters	Total No. of Seats
B.Tech. Mechanical Engg.	80	117	20	137
B.Tech. Production & Indl. Engg	27	63	08	71
B.Tech. Electrical Engg.	42	92	24	116
B.Tech. Electronics & Communication	100	69	30	99
B.Tech. Civil Engg.	54	60	14	74
B.Tech. Comp.Sc. & Engg.	107	68	34	102
B.Tech. Information Technology	55	56	30	86
B.Tech. Chemical Engineering	18	32	08	40
B.Tech. Bio-Tech. Engineering	24	28	07	35
MBA	60	38	26	64

Summer Training – 2009-10

B.Tech. Third Year and MMS First Year students underwent training in following organizations during Summer Vacation – 2009=10.

Sl. No	Name of Organization	No. of seats available under training-2007									
		C	M	P	E	EL	CS	IT	Bio	Chem	MBA
1	Oil & Natural Gas Commission, Surat, Gujrat	-	-	-	-	-	-	-	-	2	-
2	ITI Limited, Raebareilly	-	5	3	3	3	5	5	-	-	2
3	Indian Oil Corporation Ltd. ,Medinipur,WB	2	3	2	2	2	3	-	-	3	-
4	International Institute of Information Tech. Hyderabad	-	-	-	-	-	5	5	-	-	-
5	Doeacc Society, Chandigarh	-	-	-	-	-	5	5	-	-	-
6	Airport Authority of India, New Delhi	2	5	2	2	-	-	-	-	-	-
7	NTPC, Unchahar, Raebareilly	2	2	2	5	5	-	-	-	-	-
8	HMT Machine Tools Limited, Ernakulam	-	10	10	10	-	-	-	-	-	10
9	Scooters India Limited, Lucknow	-	3	2	-	-	-	-	-	1	3
10	Delhi Metro Rail Corpn., New Delhi	5	2	2	-	-	-	-	-	-	-
11	Hero Honda Limited, New Delhi	-	3	2	2	-	-	-	-	-	2
12	Indian Oil Corpn. Limited, Faridabad	2	2	1	2	2	-	-	-	-	-
13	Automation & Control Systems,Pune	-	-	-	5	5	-	-	-	-	-
14	Eastern Railway, Bhubneswar	2	3	2	3	3	2	2	-	-	-

Sl. No	Name of Organization	No. of seats available under training-2007									
		C	M	P	E	EL	CS	IT	Bio	Chem	MBA
15	Bharat Electronics Limited, Bharat Nagar	-	-	2	5	2	2	2	-	-	-
16	MRF Limited, Chennai		2	2	-	-	-	-	-	-	3
17	SAIL Rourkela	-	2	2	2	2	-	-	-	2	-
18	BHEL, Bhopal	-	-	-	3	2	2	2	-	-	-
19	Indian Refinery Corpn.Ltd.,Panipat	2	1	1	-	-	-	-	-	2	-
20	Electronics & Radar Devt., Bangalore	-	-	-	4	8	-	-	-	-	-
21	PACL Limited, Jaipur	2	-	-	-	-	-	-	-	-	2
22	BHEL, Bangalore	-	-	-	3	2	-	-	-	-	-
23	Ultratech Cement Ltd., Raipur, Chhatisgarh	2	2	1	-	-	-	-	-	-	-
24	CMRI, Durgapur	-	2	1	-	-	-	-	-	-	-
25	IT, BHU, Varanasi	-	2	1	2	2	4	3	3	-	2
26	Bharat Sanchar Nigam Ltd., Ghaziabad	-	-	-	1	3	4	3	-	-	-
27	BHEL, Jhansi	-	2	2	2	2	2	-	-	-	-
28	Solid State Physics Laboratory, Delhi	-	-	-	-	2	2	-	-	-	-
29	Def. Avionics Research Establishment, Bangalore	-	-	-	-	-	3	3	-	-	-
30	Aeronautical Development Agency, Bangalore	-	2	1	1	1	1	1	-	-	-
31	SAIL, Baranpur	-	2	2	2	-	-	-	-	3	-
32	NTPC, Dadri	-	2	1	3	-	-	-	-	-	-
33	Doeacc Society, Gorakhpur	-	-	-	-	-	3	2	-	-	-
34	NIT, Tiruchirappalli	-	-	-	3	2	2	2	3	-	-
35	DRDO, Delhi	-	2	-	1	1	1	2	1	-	-
36	BHEL, Jhansi	-	3	1	3	1	-	-	-	-	-
37	Bangalore Metro Rail Corpn.Ltd.,Bangalore	2	2	2	2	-	-	-	-	-	-
38	ONGC, Surat	2	2	1	1	1	1	-	1	-	-
39	ADRDE, Agra	1	1	1	1	-	-	-	1	-	-
40	PWD, Allahabad	5	2	1	-	-	-	-	-	-	-
41	UP Housing & Development Board, Lucknow	4	2	-	-	-	-	-	-	-	-
42	Vedant (STET), Lucknow	-	-	-	-	-	5	5	-	-	-
43	Research Design & Sandak Orgn., Lucknow	-	-	-	-	-	3	2	-	-	-
44	UP Electricity Board, Allahabad	-	1	-	10	-	-	-	-	-	-
45	Bharat Baigan & Engg.Co. Ltd., Muzaffarpur	-	2	1	1	-	-	-	-	-	-
46	NTPC, Oraiya	1	2	2	5	-	-	-	-	-	-
47	Rashtriya Chemicals & Fertilizers Ltd.,Mumbai	1	1	-	-	-	-	-	10	10	3
48	Cement Corpn of India Ltd., Sirmour (HP)	2	2	1	-	-	-	-	-	-	-

Sl. No	Name of Organization	No. of seats available under training-2007									
		C	M	P	E	EL	CS	IT	Bio	Chem	MBA
49	Bajaj Auto Limited, Pant Nagar (Uttarakhand)	-	2	2	-	-	-	-	-	-	2
50	Uttarakhand Jal Vidyut Nigam Ltd.,Dehradun	1	2	1	5	-	-	-	-	-	-
51	Tata Steel Limited, Dhanbad	1	2	1	1	-	-	-	-	1	2
52	Indian Space Research Organisation,Dehradun	-	-	-	-	3	-	-	-	-	-
53	Ashok Leyland Limited, Hosur	-	2	1	-	-	-	-	-	1	-
54	Indian Air Force, Bamrauli, Allahabad	2	2	1	2	2	2	2	-	-	-
55	Food Corporation of India, New Delhi	-	2	-	-	-	-	-	5	2	2
56	Rites Limited, Nagpur	4	2	-	-	-	-	-	-	-	-
57	PWD, Lucknow	3	2	-	-	-	-	-	-	-	-
58	Northern Eastern Railway, Gorakhpur	2	2	1	1	1	1	1	-	-	-
59	Indian Oil Corpn. Ltd., Guwahati, Assam	1	2	1	-	-	2	2	-	2	-
60	Panki Thermal Power Station, Kanpur	1	3	-	3	-	-	-	-	-	-
61	BSNL, Shimla	-	-	-	-	2	2	2	-	-	-
62	National Small Ind.Corpn.Ltd., Aligarh	-	3	1	-	-	-	-	-	-	-
63	HAL, Bangalore	-	2	-	-	-	-	-	-	-	-
64	IFFCO, Phulpur, Allahabad	-	2	-	2	2	2	-	2	4	2
65	C-Dot, New Delhi	-	-	-	-	-	1	1	1	-	-
66	MIC Tech. Centre, Hyderabad	-	-	-	5	5	-	-	-	-	-
67	Jai Prakash Associates Ltd., Jaypee Nagar	-	1	-	-	-	-	-	-	3	2
68	Indian Oil Corpn. Ltd., Mumbai	-	1	-	-	-	1	-	-	2	1
69	Disha Air Head Quarter, New Delhi	-	2	-	2	2	-	1	-	-	-
70	State Trading Corpn,of India Ltd,N.Delhi	-	-	-	-	-	-	-	-	2	-
71	National Building Const.Corpn.Ltd,N Delhi	2	1	-	-	-	-	-	-	-	-
72	Irrigation Works Punjab, Shahpur Kandi	4	3	-	-	-	-	-	-	-	-
73	C-Dot, Bangalore	-	-	-	-	1	2	3	1	-	-
74	Bharat Coking Coal Ltd, Sindri	-	1	-	-	-	-	-	-	-	-



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