


# BBDNITM

## Engineering & Technology (B. Tech.)

### MANDATORY DISCLOSURE

<b>Mandatory Disclosure</b>		Updated on 31/03/2010
1	<b>AICTE File No.</b>	720-67-250(E)/ET/98
	<b>Date &amp; Period of Last Approval</b>	14/07/2009 (2009-11)
2	<b>Name of the Institution</b>	Babu Banarasi Das National Institute of Technology & Management, Lucknow
	<b>Address of the Institution</b>	Sector - I, Dr.Akhilesh Das Nagar, Faizabad Road, Lucknow
	<b>City &amp; Pin Code</b>	227105
	<b>State/UT</b>	UP
	<b>Longitude/Latitude</b>	80 <sup>0</sup> 54' 57" E / 26 <sup>0</sup> 51' 38" N
	<b>Phone No. with STD</b>	0522-3911000
	<b>Fax No. with STD</b>	0522-2815294
	<b>Office Hrs of the Institution</b>	9:00 A.M. to 5:00 P.M.
	<b>Academic Hrs of the Institution</b>	9:30 A.M. to 4:45 P.M.
	<b>E-mail</b>	<a href="mailto:bbdnitmengg@gmail.com">bbdnitmengg@gmail.com</a>
	<b>Website</b>	<a href="http://www.bbdnitm.edu/bbdnitm">www.bbdnitm.edu/bbdnitm</a>
	<b>Nearest Rly Stn (Dist in Km)</b>	Lucknow Junction (Charbagh) 17 kms
	<b>Nearest Airport (Dist in Km)</b>	Ch. Charan Singh Airport(Amausi) 24 kms
		
3	<b>Type of Institution</b>	Private-self Finance
	<b>Category (1) of the Institution</b>	Non-Minority
	<b>Category (2) of the Institution</b>	Co-Educational
4	<b>Name of the Organization running the Institution</b>	Babu Banarasi Das Educational Society
	<b>Type of the Organization</b>	Society
	<b>Address of Organization</b>	55-Kha Babu Banarasi Das Nagar Purana Quila ,Lucknow
	<b>Registered With</b>	Registrar of Societies, Govt. of U.P., Lucknow
	<b>Registration Date</b>	13/08/1997
	<b>Website of Organization</b>	<a href="http://www.bbdnitm.edu">www.bbdnitm.edu</a>
5	<b>Name of Affiliating Univ.</b>	UP Technical University
	<b>Address</b>	IET Campus Sitapur Road, Lucknow
	<b>Website</b>	<a href="http://www.uptu.ac.in">www.uptu.ac.in</a>
	<b>Latest Affiliation Period</b>	2008-11
6	<b>Name of the Principal / Director</b>	Dr. Abhinandan Kumar Jain
	<b>Exact Designation</b>	Director (Engg.)
	<b>Phone No. with STD</b>	0522-2363107
	<b>Fax No. with STD</b>	0522-2815294
	<b>Email</b>	<a href="mailto:akjain1946@sify.com">akjain1946@sify.com</a>
	<b>Highest Degree</b>	Ph.D. (Chemical Tech.)

	<b>Field of Specialization</b>	Biochemical Engg.
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<b>7</b>	<b>Governing Board Members</b>	
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NAME	ADDRESS	OCCUPATION
Dr. Akhilesh Das Vice-President	55,Babu Banarasi Das Nagar, (Purana Qila), Lucknow	Social Work
Mrs. Alka Das President	55,Babu Banarasi Das Nagar, (Purana Qila), Lucknow	Advocate, Social Work
Dr. V.P.Sinha Secretary	38, Gomti Sadan, River Bank Colony, Lucknow	Service
Mrs. Meera Bansal Member	18/102, City Station Road, Agra	Social Work
Mr. Atul Gupta Member	Lajpath Nagar, C-Scheme, Jaipur	Service
Dr. Mrs. Pramila Gupta Member	Lajpath Nagar, C-Scheme, Jaipur	Service
Mrs. Anjana Gupta Member	C A-199, Salt Lake, Kolkata.	Social Work
Mr. Arun Gupta Member	106, Purana Qila, Lucknow	Business
Er. Amreshwar Gupta Member	C-39, C-Scheme, Lajpat Nagar, Jaipur (Rajasthan)	Business
Mr. Ravindra Kr. Agarwal Treasurer	55,Babu Banarasi Das Nagar, Lucknow	Service
Mr. Sanjay Govil Member	12705, Triple Crown Road, N-Potomall, MD 20878, America.	Business
Prof. (Dr.) A. K. Jain Director (Engg), BBDNITM Member Secretary	B-1/107, Sec G, Jankipuram, Lucknow	Service

	<b>Frequency of Meeting &amp; date of last meeting</b>	The meeting of Governing Body is held once in a year, however, emergent meetings can also be called as per the Memorandum of Society. Date of Last Meeting: 25/01/2010 (Executive Committee)
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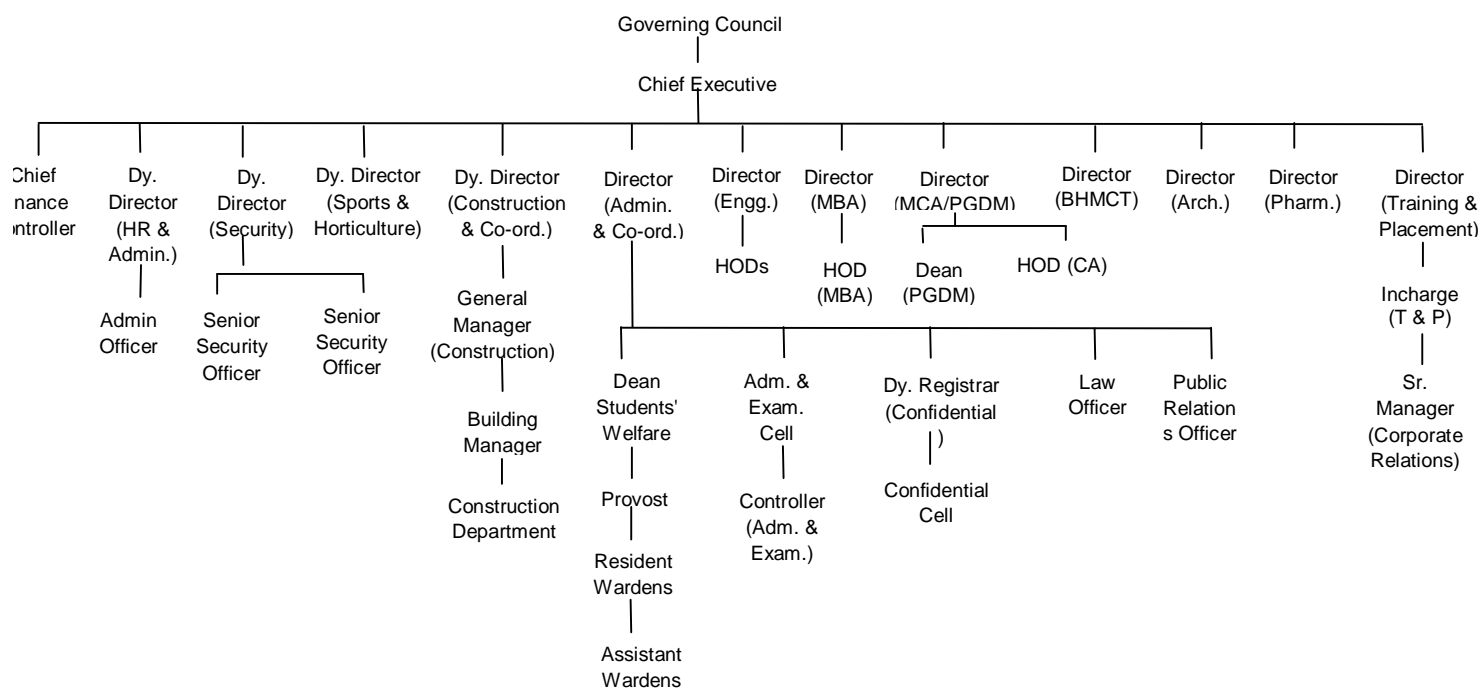
<b>8</b>	<b>Academic advisory body</b>	
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Dr. Akhilesh Das	Hon'ble Chairman
Smt. Alka Das	Hon'ble Vice-Chairperson
Dr. V. P. Sinha	Secretary
Mr. S. K. Agarwal (Retd. IAS)	Chief Advisor
Er. Amreshwar Gupta	Member
Dr. Atul Gupta	Member
Mr. D. K. Mittal (Retd. IAS) B. Tech., MBA	Member
Ar. G. S. Goel Chief Town Planer, Development Authority	Member
Prof. Tarun Bansal IHM, Lucknow	Member
Prof. Ranjeet S. Sharma, M.Pharm. Ph. D.	Member
Mr. S. K. Garg M.D., Eldeco Construction Pvt. Ltd.	Member
Prof. (Dr.) G. S. Srivastava Ex. Dean MMMEC, Gorakhpur	Member
Prof. (Dr.) S. K. Bajpai Ex. HoD (CS), IET, Lucknow	Member
Prof. (Dr.) A. S. Mathur Director, SAIL	Member
Prof. (Dr.) N.K. Thakre Ex-VC, North Maharashtra, University	Member
Prof. Jagbeer Singh Professor, Govt. College of Architecture, Lucknow	Member

Prof. J. N. S. Chandel Ex-Director, SCM, Ex-Director ABS, Amity University Dean IILM, Lucknow	Member
Prof. (Dr.) A. K. Jain Director (Engg), BBDNITM	Member & Convener
Prof. (Dr.) Shubhini Saraf Director (Pharm.), BBDNITM	Member
Prof. (Dr.) Neeta Das Director (Arch.) BBDNITM	Member
Prof. A. K. Mittra Director (Mgmt.) BBDNITM	Member
Prof. (Dr.) Vishal Jain Director (MCA & PGDM) BBDNITM	Member
Prof. Mohit Chandra Director (BHMCT) BBDNITM	Member

<b>Frequency of Meeting &amp; date of last meeting</b>	Advisory Committee Meeting is held once in a year, however, emergent meetings can also be called as per the Memorandum of Society. Date of Last Meeting: 30/05/2009
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<b>9 Organizational chart</b>	
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10	<b>Student feedback mechanism on institutional/faculty performance</b>	<p>There are multiple Mechanism at different levels for students feedback on Institute Governance/ Faculty Performance as given below:</p> <p>(i) There is a Faculty Advisor scheme where a batch of 60 students is further divided in two sections of 30 students each and for each Subsection; one faculty member is deputed as Faculty Advisor (FA), who acts as a Friend-Philosopher Guide to the students. The Faculty Advisor conducts a forthrightly meeting with its Subsection, where FA shares students attendance of last forthright with them, discusses shortage of attendance on individual student basis if any, takes feedback on teaching, learning difficulties, difficulties related to administration &amp; other Campus Facilities etc. The feedback is noted by FA and depending upon level and severity of the problem, the FA either coordinates on himself for its resolution or escalates it to the HOD for further redressal. In case of the issues related to Faculty Performance, the HOD takes up the issue with concerned faculty member directly or indirectly to ensure the rectification of problem. For all administrative and academic issues beyond his authority and control, the HOD escalates the same to the concerned higher authorities of the College and facilitates timely redressal to the students.</p> <p>(ii) There is another provision of direct students feedback on the Faculty Performance as well as other facilities normally once in a semester, where the students' feedback are then compiled, consolidated and summarized by HOD and submitted to the director for its review.</p> <p>(iii) Alternatively, in case of any emergent problem faced by student, individual student may write his/her grievance to HOD and /or DSW and /or Director of the college against which the concerned authority initiates remedial / redressal action on case to case basis.</p>
11	<b>Grievance redressal mechanism for faculty, staff &amp; students.</b>	<p><b>(i) Faculty &amp; Staff</b> A Co-ordination Committee comprising of Secretary of Governing Society, Chief Executive Director, All Directors, Dean (Students' Welfare), Controller of Admission and Examination and Deans/HOD's of all respective Faculty /Department used to meet once in a month. Apart from planning, organizing and co-ordinating academic, administrative and operative activities, mobilization and facilitation of resources, the Co-ordination Committee undertakes the grievance redressal activity too. The Co-ordination Committee is also empowered to constitute a Grievance-specific Sub-Committee for its redressal opting Senior Faculty Members apart from members from Co-ordination committee for the purpose. For handling grievances specially related to female faculty and staff members, a separate Women Cell is constituted under the Co-ordination Committee</p> <p><b>(ii) Students</b> A committee comprising of Director, DSW, Controller of Admission and Examination and Deans/HOD's is there for Students Grievance Redressal. The student may submit his/her grievances/suggestions in writing to any level he/she deems fit or comfortable with, ranging from Faculty Advisor, Batch Coordinator, Dean/HOD, DSW, and Director to Management.</p>

<b>12</b>	<b>Departments</b>	
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**Name of Department:** Department of Aeronautical Engineering  
**Course:** B.Tech  
**Level:** UG  
**1st year approval by Council:** 2007-08

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	60	60	60
Year-wise actual admission	60	57	58
Cut-off mark – General Quota	34408	23608	37550
% Students passed with Distinction	Not Applicable		
% Students passed with First Class			
Students Placed			
Average Pay package (in Rs. Per year):			
Students opted for higher studies			

**Accreditation status of the course:** Not Applicable  
**Doctoral Courses:** No  
**Foreign Collaboration:** No  
**Professional Society Memberships:** Nil  
**Professional Activities:** Nil  
**Consultancy Activities:** Nil  
**Grants Fetched:** Nil  
**Departmental Achievements:** Nil  
**Distinguished Alumni:** Not Applicable

**Name of Department:** Department of Mechanical Engineering  
**Course:** B.Tech  
**Level:** UG  
**1st year approval by Council:** 1998-1999

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	120	120	120
Year-wise actual admission	119	119	120
Cut-off mark – General Quota	30817	24801	33634
% Students passed with Distinction	9.64	13.36	
% Students passed with First Class	72.29	75.28	
Students Placed	22	18	
Average Pay package (in Rs. Per year):	2.4 lpa	2.4 lpa	
Students opted for higher studies	8	3	

**Accreditation status of the course:** No  
**Doctoral Courses:** No  
**Foreign Collaboration:** No  
**Professional Society Memberships:** Institution of Engineers.  
**Professional Activities:** ROBOKRITI 3 days workshop.  
 Seminar on flight dynamics.  
 Aero Glide- Glide making competition.  
**Consultancy Activities:** Nil  
**Grants Fetched:** Nil  
**Departmental Achievements:** Nil  
**Distinguished Alumni:** 1.Abhishek Gond-DRDO  
 2.Vineet Jaiswal-BEML  
 3.Amit Srivastava-BEML.

**Name of Department:** Department of Civil Engineering  
**Course:** B.Tech  
**Level:** UG  
**1st year approval by Council:** 2007-08

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	120	90	60
Year-wise actual admission			
Cut-off mark – General Quota	38488	43252	31589
% Students passed with Distinction	Not Applicable		
% Students passed with First Class			
Students Placed			
Average Pay package (in Rs. Per year):			
Students opted for higher studies			

**Accreditation status of the course:** Not Applicable  
**Doctoral Courses:** No  
**Foreign Collaboration:** Nil  
**Professional Society Memberships:** Nil  
**Professional Activities:** Nil  
**Consultancy Activities:** On going structural, quality control and surveying for civil and non govt. organizations  
**Grants Fetched:** Nil  
**Departmental Achievements:** Nil  
**Distinguished Alumni:** Not Applicable

**Name of Department:**

Department of Computer Science & Engineering

**Course:**

B.Tech.

**Level:**

UG

**1st year approval by Council:**

1998-1999

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	120	120	120
Year-wise actual admission	120	118	118
Cut-off mark – General Quota	18734	14792	11020
% Students passed with Distinction	21.85	8.18	18.10
% Students passed with First Class	68.91	84.55	72.41
Students Placed	16	73	58
Average Pay package (in Rs. Per year):	2.4 lpa	2.4 lpa	2.4 lpa
Students opted for higher studies	-	9	7

**Accreditation status of the course:**

No

**Doctoral Courses:**

No

**Foreign Collaboration:**

Nil

**Professional Society Memberships:**

IEEE, Institution of engineer's student chapter.

**Professional Activities:**

Infosys campus connect training program.

IBM (Center of excellence) DB2,

Seminar conductor on advancement in computing

**Consultancy Activities:**

Nil

**Grants Fetched:**

Nil

**Departmental Achievements:**

Faculty: PUBLICATIONS:

Mr. Anurag Shrivastava, Asst. Prof

- **INTERNATIONAL:**

1. "An Efficient Evaluation of Requirements Engineering Maturity Measurement Framework For Medium and Small Scale Software Companies" Proceedings of the IEEE International Advance Computing Conference organized by the IEEE Computer Society, IACC'09, at Thapar University, Patiala, Punjab- (INDIA), March 6-7, 2009.
2. "Empirical Analysis of Key Performance Indicators (KPIS) in Improvement of requirements Engineering Processes", Proceedings of the International Conference on Challenges and Developments in IT, ICCDIT-2008, organized by the Punjab College of Technical Education, Ludhiyana- (INDIA), May 30<sup>th</sup> 2008.

- **NATIONAL:**

1. "Efficient Evaluation of Requirements Engineering Process Maturity Assessment and Improvement", Proceedings of the 2<sup>nd</sup> National Conference INDIACOM-2008 on "Computing for National Development", Jointly organized by G.G.S.I.P. University, NewDelhi, IETE Delhi Centre & CSI Delhi Chapter, February 08&09, 2008, 439-444.
2. "An Implimentation of Requirements Engineering Process Maturity Model in Share Market (BSE) for Weighted Average Share Prices Prediction and Maturity Assessments" Proceedings of the 1<sup>st</sup> National Conference NCWEBCAP 08 on "Web & Computer Application", organized by department of Computer Application, RVS Engineering College, Dindigul, Tamilnadu, March 07, 2008, 24-34.
3. "Finger Print Verification ATM Interface System Sequence Diagrams as a Formal Language", Proceedings of the 3<sup>rd</sup> National Conference INDIACOM-2009 on "Computing for National Development", Jointly organized by G.G.S.I.P. University, NewDelhi, IETE Delhi Centre & CSI Delhi Chapter, February, 2009.



Ms. Kavita Agarwal, Asst. Prof.

- **INTERNATIONAL:**  
*Kavita Agrawal, Dr S.K. Bajpai, Dr S.P. Tripathi*  
*Application of role activity diagram in finding problem frames and determination of function points*  
*. 'ICSTE2009', July 2009 at Chennai on page 17-20.*
- **NATIONAL:**  
*Agrawal, Dr S.K. Bajpai, Dr S.P. Tripathi*  
*"Determination of function points and problem frames using role activity diagram."* National seminar on information Security emerging threats and innovation in 21 century organised by ITSG26 on 4 April 2009.
- *Dr S.P. Tripathi Kavita Agrawal, Dr S.K. Bajpai,*  
*A note on cost estimation based on prime numbers* 'IJTTKM Volume-3, issue -1 of June -10.

Mr. Diwakar Yagyasen, Sr. Lecturer

- **INTERNATIONAL:**  
*"An Efficient Evaluation of Requirements Engineering Maturity Measurement Framework For Medium and Small Scale Software Companies"* Proceedings of the IEEE International Advance Computing Conference organized by the IEEE Computer Society, IACC'09, at Thapar University, Patiala, Punjab- (INDIA), March 6-7, 2009.

Ms Shubha Mishra, Asst Prof

National:

- "Proposed Model for Diagnostic System in Ophthalmic Diseases using uncertain in Symptoms" 18-20 Dec 2007 NCETIT\_2007: National Conference of Emerging Trends in IT at GSITS\_Indore.
- "Efficient Evaluation of Requirements Engineering Process Maturity Assessment and Improvement", Proceedings of the 2<sup>nd</sup> National Conference INDIACOM-2008 on "Computing for National Development", Jointly organized by G.G.S.I.P. University, New Delhi, IETE Delhi Centre & CSI Delhi Chapter, February 08&09, 2008, 439-444.
- "An Implementation of Requirements Engineering Process Maturity Model in Share Market (BSE) for Weighted Average Share Prices Prediction and Maturity Assessments" Proceedings of the 1<sup>st</sup> National Conference NCWEBCAP 08 on "Web & Computer Application", organized by department of Computer Application, RVS Engineering College, Dindigul, Tamilnadu, March 07, 2008, 24-34.

Students:

1. Ms Khushboo Kapoor (2002-2006 passout) achieved 5<sup>th</sup> Rank in University for year 2006.
2. Ms Archie Nayak (2005-2009 passout) achieved 7<sup>th</sup> Rank in University for year 2009.

Seminar:

A one day seminar was conducted on "Advancement in Computing & Technology" on 14<sup>th</sup> Nov'09 at Akhilesh Das Auditorium, BBDNITM, Lko.

Distinguished Alumni:

1. Udit Maheshwari passed out in 2003 currently placed in TCS.
2. Rohit Basu passed out in 2004 currently placed in Infosys.
3. Apoorv Shukla passed out in 2005 currently placed in Accenture.
4. Payal Jain passed out in 2005 currently placed in Accenture.
5. Rahul Jain passed out in 2005 currently placed in Accenture.
6. Rishi Mishra passed out in 2005 currently placed in Accenture.
7. Sachin Singh passed out in 2006 currently placed in DRDO.
8. Tanmay Singh passed out in 2006 currently placed in Infosys.
9. Vidya Bhaskar passed out in 2006 currently placed in BSNL.
10. Vikas Mishra passed out in 2006 currently placed in IBM.
11. Vikas Mehrotra passed out in 2006 currently placed in TCS.
12. Vivek Gupta passed out in 2006 currently placed in GE.
13. Saurabh Suman passed out in 2007 currently placed in TCS.
14. Aditi Mathur passed out in 2008 currently placed in HCL.
15. Garima Srivastava passed out in 2008 currently placed in HCL.
16. Shruti Singh passed out in 2008 currently placed in Infosys.

**Name of Department:** Department of Information Technology  
**Course:** B.Tech  
**Level:** UG  
**1st year approval by Council:** 1999-2000

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	120	120	120
Year-wise actual admission	120	119	120
Cut-off mark – General Quota	31849	19312	13205
% Students passed with Distinction	11.76	2.35	
% Students passed with First Class	81.37	80.00	
Students Placed	72	33	
Average Pay package (in Rs. Per year):			
Students opted for higher studies	1	7	

**Accreditation status of the course:** No

**Doctoral Courses:** No

**Foreign Collaboration:**

**Professional Society Memberships:** Institute of engineers , students chapters.

**Professional Activities:** Infosys campus connect training program.  
IBM (Center of Excellence) DB2.

**Consultancy Activities:** Nil

**Grants Fetched:** Nil

**Departmental Achievements:**

Ø Paper Publication by Faculty members

Sl. No.	Name of the Faculty	Title of the Paper	Name of Organization	Year of Publication
1	MANUJ DARBARI	"The Message paradigm in Object-Oriented Analysis",	Journal Of Conceptual Modeling, USA	May 2004, Issue 32.
2	MANUJ DARBARI	Modeling Biological systems using Unified Theory Approach",	ACM, Software Engg. Notes, USA Vol. 30, No.5,	September 2005.
3	MANUJ DARBARI	"Enterprise modeling using Activity Theory and Workflow Analysis"	ICFAI Systems Journal. Vol. 1, No.3,	November 2003
4	MANUJ DARBARI	. "Development of Real Time System in Telecommunication field using UML",	ICFAI Systems Journal, Volume III, No.4,	August 2005.
5	MANUJ DARBARI	Modeling Urban Traffic Systems Using OO-Methodology of UML"	ICFAI Systems Journal, Volume II, No.3,	August 2004.
6	MANUJ DARBARI	"Interacting Subsystems in UML",	", ICFAI Systems Journal in Volume II, No.4,	November 2004.
7	MANUJ DARBARI	. UML Model Management Using Case Tools and Packages	Journal of Decision and Mathematical Sciences, India. Vol. 19, No.2,	2004.

8	Vivek Kr. Singh	Validation of OPEN Process Activity Model using OCL Framework	International Review on Computer and Software (IRECOS)	March – 2008
9	Vivek Kr. Singh	Integrating Natural Language Requirements and OPEN Process Activity Theory Model for Platform Independent Web Modeling	International Review on Computer and Software (IRECOS)	May – 2008
10	Vivek Kr. Singh	Exploring Ubiquitous Computing Using Open Framework for Controlling Bus Depot Management	Ubiquitous Computing and Communication Journal [ <i>ISSN 1992-8424</i> ]	Volume 3, No. 3
11	Vivek Kr. Singh	Empirical Analysis of key performance indicators (KPIS) in Improvement of Requirements Engineering Processes	International Conference Punjab College of Technical Education (PCTE), Punjab	May 2008
12	Vivek Kr. Singh	Designing Mobile Data Logging Framework using Ubiquitous Computing Environment	International Journal of Hybrid Information Technology Vol.2, No.4	October, 2009

Ø **Workshops / Faculty Development Program Attended by Faculty Member:**

Sl. No.	Name of the Faculty	Name of the Activity	Topic	Organization	Duration / Date
1	Vivek Kr. Singh	Workshop	National Programme on Technology Enhanced Learning	IIT Kanpur	02 (27,28/07/07)
2	Vivek Kr. Singh	Work Shop	Intel Multi Core Programming for Academia	UPTU, Lucknow	03 (3, 4 & 5 /07/07)
3	Vivek Kr. Singh	Workshop	Microsoft Dot Net	UPTU, Lucknow	5 Days {21 – 25, January, 2008}
4	Komal Asrani	CONFERENCE	Communication &IT	IETE	
5	Komal Asrani	CONFERENCE	Communication &IT	LUCKNOW UNIVERSITY	05-06 OCTOBER

Ø **Number of Faculties Pursuing or Persuaded Higher Education (M.Tech's / Ph.D's) :**

Sl. No.	Name of the Faculty Member	Course	Institute	Duration
1	Prof. Manuj Darbari	Ph. D. (Submitted)	BITS RANCHI	Part Time (Mini 3 Years)
2	Vivek Kr. Singh	Ph. D. (CSE) (Persuing)	Shobhit Deemed University, Modipuram, Meerut	Part Time (Mini 3 Years)
3	Komal Asrani	Ph. D. (CSE) (Persuing)	U. P. R. T. O. U., Allahabad	Part Time (Mini 3 Years)

Ø **Number of Books Published :**

Sl. No.	Name of the Authors	Title of the Book	Name of the Publisher	Year of Publication
1	Manuj Darbari	“Operating systems”	Umesh Publications	2004
2	Manuj Darbari	“Fundamental of Computer Communications”,	S.K. Kataria	2003
3	Manuj Darbari	. “Software Engineering”	S.K. Kataria	2005
4	Manuj Darbari	“Foundations of Information Technology”.	“Foundations of Information Technology”.	2002
5	Manuj Darbari	“Introduction to Bioinformatics”,	KHANNA PUBLICATION	2006

Ø Experts / Judges in different Organizations :

Sl. No.	Name of the Faculty Member (Designation)	Organization / Industry	Nature of Duty	Date
1	MANUJ DARBARI	CMS	JUDGE OF SOFTWARE COMPETITION	AUGUST 2004
2	Vivek Kr Singh	CMS , LDA, Lucknow	Eureka-07 ( Judge)	2007-08
3	Vivek Kr Singh	INTEGRAL University, Kursi Road Lucknow	FIESTA - 2007	2007 – 08
4	Vivek Kr Singh	B.B.D.N.I.T.M. Lucknow	UTKARSH 2008	2007 – 08
5	Komal Asrani	B.B.D.N.I.T.M. Lucknow	UTKARSH 2008	2007 – 08
6	Kripa Shanker Pathak	B.B.D.N.I.T.M. Lucknow	UTKARSH 2008	2007 – 08
7	Richa Sharma	B.B.D.N.I.T.M. Lucknow	UTKARSH 2008	2007 – 08

**Distinguished Alumni:**

- Deepesh Chandra pass out in 2003 and working in TCS.
- Chandan Nirbhikar pass out in 2003 and working in Infosys.
- Hasan ahmad pass out in 2004 and working in Nokia India.
- Dhawal Pandey pass out in 2008 and working in DRDO.
- Prachi Kumari pass out in 2004, complete M.Tech and presently working as a research in Fraunhofer-Platz, Germany.

**Name of Department:** Department of Electronics and Communications  
**Course:** B.Tech.  
**Level:** UG  
**1st year approval by Council:** 1999-2000

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	120	120	120
Year-wise actual admission	120	119	120
Cut-off mark – General Quota	22267	12247	12433
% Students passed with Distinction	11.86	12.07	11.67
% Students passed with First Class	81.36	82.76	74.17
Students Placed	17	61	41
Average Pay package (in Rs. Per year):	2.4 lpa	2.4 lpa	2.4 lpa
Students opted for higher studies	-	3	5

**Accreditation status of the course:** No

**Doctoral Courses:** No

**Foreign Collaboration:** No

**Professional Society Memberships:**

S. No.	Name of Professional Society
1.	IEEE
2.	IETE
3.	All India Society for Electronics and Computer Society
4.	All India Biotech Association
5.	Consulting Engineers Association of India

**Professional Activities:**

#### Trainings and Seminars Conducted in the Department

S.no	Training/Seminar	Offered by	Level	Duration	No. of Students Enrolled
1.	Wireless Communication: GSM Technology	Indian Telephone Industries, Mankapur	UG	07 Days	146
2.	Wireless Communication: RF Planning & Optimisation	Indian Telephone Industries, Mankapur	UG	15 Days	35
3.	Non Conventional Energy Source: Overview	NEDA, Govt. of India, Lucknow	UG	3 Days	60 students 04 Batches
4.	VLSI Technology Practical Overview	VEDANT SCL, Chandigarh (Govt. of India)	UG	15 Days	36 students
5.	Computer Languages & Live Projects	PNBIT center Govt. of India Undertaking, Lucknow	UG	28 Days	15 students
6.	Awareness To Low voltage switch gear on motor control & protection	L&T, lucknow	UG	02 Days	100 student 2 batch

7.	Mock Gate	AMS Lucknow	UG	03 Days	120
8.	Mock CAT	AMS Lucknow	UG	06 Days	121
9.	Personality Development	AMS Lucknow	UG	07 Days	96
10.	Seminar on Next Generation Technology	Deptt. Of EC, BBDNITM	UG	1 Days	640
11.	Personality Development & Soft skill Improvement	MAFOI Academy, Chennai	UG	2 Months	377

### Department Industry Interaction

Name of Department	Name and Designation of the Visiting Faculty	Specialization	Name of the Industry
Technical	Mr. Vivek Guliyani Sr. Manager	Communication	Vodaphone
Technical/R&D	Mr. K. K. Sinha Sr. Manager	GSM/CDMA	ITI Limited Mankapur
Technical/R&D	Mr R. C. Shukla Group Executive	Communication	RFI Incorporation Hyderabad
Technical/R&D	Mr R Murlidharan General Manager	VLSI	Omni System Solutions Mumbai

Cultural Forum Activities : All India Essay Writing Competition

Department has organized an Essay Writing Competition in collaboration with Sahaj Marg Research & Training Institute (Which is collaborated with United Nations) .The event was conducted in September 2009 at inter college level.

### Consultancy Activities:

#### Consultancies Offered

1. Consultancy been offered to U.P Police (CB-CID) under their World Bank Modernization Scheme .Duration of the consultancy :(01 year ,starting from 2004).
2. Consultancy been offered to U.P Police ( EOW ) under their World Bank Modernization Scheme .Duration of the consultancy :(06 months, starting from 2004).
3. Consultancy been offered to Army Cantonment Board, Lucknow on a confidential project. Duration of the consultancy :( 01 year: starting from 2004).

#### Projects

1. Project on Non-Conventional Energy Source been undertaken at NEDA, Lucknow the title of the project is – Microprocessor based Sun Tracker
2. Project on safety measures on Railway tracks submitted for approval in RDSO, Lucknow title of the Project is- Anti Collision Device for Indian Railway.

### Grants Fetched:

Defense Research & Development Organization Project (Sponsored Research Project)

Defense Research & Development Organization has sanctioned a project title “Development of a millimeter wave passive sensor for off route mines application” at a cost of Rs. 10 lakhs (approx.) for duration of two Yr.(P.D.C.). The proposed projects include design, study of a millimeter wave passive sensor for short range application in detection of vehicles etc. It will be difficult to jam the system by adversary.

### Departmental Achievements:

#### Books Published

- [1] 'AUDIO AND VIDEO SYSTEMS' pub. by Tata McGraw Hill, by Prof. R. G. Gupta
- [2] 'ELECTRONICS INSTRUMENTS & SYSTEMS' pub. by Tata McGraw Hill, by Prof. R. G. Gupta
- [3] 'TV ENGG. & VIDEO SYSTEMS' pub by McGraw Hill (international), by Prof. R.G. Gupta
- [4] 'FUNDAMENTAL OF COMPUTER COMM. SYSTEM' pub. by Kataria Publications, by Prof. Shailendra Tahilyani
- [5] 'FOUNDATION OF INFORMATION TECHNOLOGY' pub. by Galgotia Publications, by Prof. Shailendra Tahilyani
- [6] 'SOFTWARE ENGINEERING' pub. by Kataria Publications, by Prof. Shailendra Tahilyani
- [7] 'OPERATING SYSTEMS' pub. by Umesh Publications, by Prof. Shailendra Tahilyani

## PAPER PUBLISHED IN JOURNALS

1. "MILLIMETER WAVE COMMUNICATION SYSTEM FOR URBAN AREAS" presented in national conference at NIT Hamirpur, H.P. in May 2007 BY- Prof. V.B.Mathur
2. " A REVIEW OF ULTRA WIDE BAND COMMUNICATION THROUGH INDOOR PROPAGATAION AND MATERIAL CHARACTERISATION" in national conference at GNDU, Ludhiana, Punjab In Nov 2006 BY- Prof. V.B.Mathur
3. "AN APPROACH FOR REMOTE SENSED DATA APPLIED FOR PRECISION FARMING" presented and published in national conference on state of art technologies in mechanical engineering, STEM-2007,in G.B. Pant University Pant Nagar October 2007 BY- Anil Singh Rathore
4. "LAB VIEW BASED LOW COST PHOTO PLETHY SMOGRAPHY UNIT" in IEEE JOURNAL VOLUME 110.10 August 2009 centre for Biomedical research, IIT Delhi.- BY- Punit Kumar Singh
5. Planning of long range VHF communication systems using cellular base for optimum utilization of VHF band, presented in IETE symposium and published in the journal of IETE. BY- Prof R.G.GUPTA
6. Modern city control room(role of radio communication and computer analysis for efficient information system and quick response. BY- Prof R.G.GUPTA
7. Development of communication systems in backward areas published by the IETE journals ( received IETE award for this paper.) BY- Prof R.G.GUPTA
8. Cellular system for allotment of frequencies for VHF/UHF communication for country wide coverage published in the journal of police telecom, directorate of coordination, New Delhi. BY- Prof R.G.GUPTA
9. Scientific methods of crowd control in kumbh mela, published in journal of police research bureau. BY- Prof R.G.GUPTA

## Faculty Sent for Higher Studies

S.NO	NAME OF FACULTY	COURSE	UNIVERSITY	Session
1.	Rajeev Singh	M.Tech.	IT-Bhu,Varanasi	2007-2009
2.	Ruchi Gupta	M.Tech.	KSOU University	Completed in 2009
3.	Shwetika Srivastava	M.Tech.	VMRF University,Salem	2006 pursuing
4.	Anil Singh Rathode	M.Tech.	U.P.T.U.,Lucknow	2006 pursuing
5.	Poonam Pathak	M.Tech.	U.P.T.U.,Lucknow	Completed in 2009
6.	Ruchi Singh	M.Tech.	U.P.T.U.,Lucknow	2009 pursuing
7.	Deepmala Srivastava	M.Tech.	Mody Institute of Technology ,Rajasthan	2006-2008

## Faculty Sent for Attending Workshops ,Seminars ,Trainings and Conferences

S.N o.	Name of Faculty	Type of Activity	Topic	Organization	Duration	Date
1	Prof.R.G.Gupta	Seminar	Communication Advances	IETE	2 days	May 2007
		Seminar	World Telecom Day	IETE	1 day	17 Sep 2007
2.	Mr.Shailendra Tahilyani	Seminar	Communication System	IETE	4 days	23 to 27 Oct 2006
3.	Mr.Vijay Kr.Chaudhary	Conference	Nano Technology	ITM, Ghaziabad	3 days	Nov 2004
		Training	Protection of switch Gear	L& T Training Centre ,LKO	01 day	Nov 2008
4.	Mrs.Ruchi Singh	Seminar	Networking & Optical Fiber Comm.	HAL, Lucknow	2 days	Sep 2005
		Training Program	Technical Supervisory Program	Board of apprenticeship Training,Kanpur	5 days	Sep 2005
		Workshop	Basic Teaching Methodology	B.Ed Deptt, NIEC,LKO	3 days	15-17 Jan 2007
5.	Mrs.Ruchi Gupta	Workshop	Microprocessor & Application	S.A.T.I.Vidisha	10 days	June 2003
		Workshop	VLSI & Application	IPS	2 days	Oct 2006

				Academy,Indore		
		Training	Faculty Development & Entrepreneur Skills	R.G.T.U. Bhopal	15 days	Nov 2006
6.	Ms.Shwetika Shrivastava	Workshop	Taste Sensor	DAIICT,Gandhi Nagar	03 days	Dec-Jan 2006-07
		Conference	Current Conveyer	GLA, Mathura	02 days	2008-09
7.	Ms.Poonam Pathak	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009
8.	Ms.Anusha Agarwal	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009
9.	Mr.Abhinav Shrivastava	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009
10.	Ms.Monika Bhat	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009
		Conference	Benefits of IT	MCSE,LKO	01 day	May 2007
11.	Mr.Anil Singh Rathore	Workshop	Neuro Computing	BIT,Jhansi	15 days	Jan 2007
		Workshop	Virtual Instrumentation	Ramswaroop LKO	1 day	March 2008
		Workshop	VLSI Design & Communication	MNREC, Allahabad	14 days	Jan 2009
		Seminar	Image Processing	G.B.Pant Pantnagar.	3 days	Oct 2007
12.	Ms.Nishu Shau	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009
13.	Deepmala Srivastava	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009
		Workshop	Low Power VLSI Design Beyond	DICT, Ghandhinagar	3 days	Dec 2006
		Seminar	CMOS, Quantum and Nanotechnology	MITS, Laxmannagar ,Rajasthan	1 day	Sep 2007

#### 10. Distinguished Alumni in the Department

S.no	Name of Student	Company	Designation	Batch
1.	Sharad Khandelwal	Technology at Sapient	Sr. Associate	2003
2.	Pooja Arora	CIBC	Business Consultant	2004
3.	Manish Bhakuni	R.F.Arrey System	A.P.AC. Business Developoment and Seles	2004
4.	Rituparna Dutta	Infosys	CRM Technology Analyst	2004
5.	Amit Jethi	Intec	Sr. Development cousultent	2004
6.	Kamana Khare	Aricant	Sr. Engg. Testing	2004
7.	Vikram Malik	T Mobile	Asst. R.F. Engg.	2006
8.	Himanshu Mishra	e-Spot Digital Media Pvt. Ltd.	Asst. Manager Markting	2005
9.	Chandra Mauli Singh	SUN Coprp.	Software Engg.	2005
10.	Ashish Kumar Srivastava	NDS Service Pay TV Technology Pvt. Ltd.	Sr. Software Engg.	2004
11.	Gaurav Srivastava	HCL Technologies Ltd, Chennai	Lead Engg.	2004
12.	Ujjawl Jain	Medtronic	Software Reliability Engg.	2003



13.	Parth Paul	HEWITT Associates	Sr. Information Security Analyst	2004
14.	Ashutosh Rai	COGNIZANT Technology Solutions	Asst. Manager Business Development	2004
15.	Shushendra Sharma	Infosys	Technology Lead	2004
16.	Pranay Shyam	CINCINATI Children Hospital	Data Ware House analyst	2003
17.	Vikalp Uttam	Infosys	Technical Lead	2003
18.	Prachita Bandwar	Microsoft India	Technical Consultant	2003
19.	Neha kapoor	VLSI Professional Ltd.	Sr. Consultant	2003
20.	Deepak Gupta	ORACLE INC	Oracle Business Intelligence	2003
21.	Nimisha Sharma	Cognizant Technology Solutions	Associate	2004
22.	Abhishek Verma	Wipro-Technologies	Software Engg.	2007
23.	Amresh Shukla	Infosys	Software Engg	2007

**Name of Department:** Department of Electronics and Instrumental Engineering  
**Course:** B.Tech  
**Level:** UG  
**1st year approval by Council:** 2007-08

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	60	60	60
Year-wise actual admission	60	59	59
Cut-off mark – General Quota	39990	17616	25002
% Students passed with Distinction	Not Applicable		
% Students passed with First Class			
Students Placed			
Average Pay package (in Rs. Per year):			
Students opted for higher studies			

**Accreditation status of the course:** No

**Doctoral Courses:** No

**Foreign Collaboration:** No

**Professional Society Memberships:**

S. No.	Name of Professional Society
1.	IEEE
2.	IETE
3.	All India Society for Electronics and Computer Society
4.	All India Instrumentation Society
5.	Consulting Engineers Association of India

**Professional Activities:**

**Trainings and Seminars conducted in the department**

1.	Prof.V.B.Mathur	Conference	Millimetric Communication system for Urban Areas	N.I.T., Hamirpur	2 days	May 2007
		Conference	A device of ultra wide band communication through indoor propagation and material Characterisation	Guru Manakde Institution of Technology, Ludiana	3 days	Nov 2006
2.	Mr.Abhishek Mishra	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009
3.	Ms.Divya Gupta	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009

**Department Industry Interaction**

<b>Name of Department</b>	<b>Name and Designation of the Visiting Faculty</b>	<b>Specialization</b>	<b>Name of the Industry</b>
Technical	Mr. Vivek Guliyani Sr. Manager	Communication	Vodafone
Technical/R&D	Mr. K. K. Sinha Sr. Manager	GSM/CDMA	ITI Limited Mankapur
Technical/R&D	Mr R. C. Shukla Group Executive	Communication	RFI Incorporation Hyderabad
Technical/R&D	Mr R Murlidharan General Manager	VLSI	Omni System Solutions Mumbai

**Faculty sent for higher studies**

<b>S.NO</b>	<b>NAME OF FACULTY</b>	<b>COURSE</b>	<b>UNIVERSITY</b>	<b>Session</b>
1.	Abhishek Upadhyay	M.E.	Thapar University, Patiala	2007-2009

**Distinguished Alumni:**

Not Applicable since 1st batch is in 3<sup>rd</sup> year

**Name of Department:** Department of Bio-Medical Engineering  
**Course:** B.Tech  
**Level:** UG  
**1st year approval by Council:** 2007-08

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	60	60	60
Year-wise actual admission	59	59	50
Cut-off mark – General Quota	87982	28856	57245
% Students passed with Distinction	Not Applicable		
% Students passed with First Class			
Students Placed			
Average Pay package (in Rs. Per year):			
Students opted for higher studies			

**Accreditation status of the course:** No  
**Doctoral Courses:** No  
**Foreign Collaboration:** No  
**Professional Society Memberships:**

S. No.	Name of Professional Society
1.	IEEE
2.	IETE
3.	All India Society for Electronics and Computer Society
4.	All India Bio-Instrumentation Society
5.	Consulting Engineers Association of India

#### Professional Activities:

#### Trainings and Seminars Conducted in the department

S.NO.	Name of Faculty	Type of Activity	Topic	Organization	Duration	Date
1.	Punit kr. Singh	Workshop	Acute mountain sickness in high altitude	DIPAS (DRDO), DELHI	5 days	MAY 2009
		Workshop	Indian pacific high altitude mountain medicine	DIPAS (DRDO), DELHI	3 days	FEB 2009
		Poster presentation	Lab view based on plethmosmograph	IISC, Bangalore	1 days	20th sep 2009
2.	Ms.Eti Mehrotra	Workshop	Human Value & Professional Ethics	UPTU	01 day	May 2009
3.	Ruchi Agarwal	Seminar	Communication Convergence	Institutions of Engineers	3 days	2008

#### Faculty Sent for Higher Studies

S.NO	NAME OF FACULTY	COURSE	UNIVERSITY	Session
8.	Punit kr. Singh	M.Tech.	VIT University,Vellore	2007-2009

#### Distinguished Alumni:

Not Applicable since 1st batch is in 3<sup>rd</sup> year

**Name of Department:** Department of Electrical Engineering  
**Course:** B.Tech  
**Level:** UG  
**1st year approval by Council:** 1998-99

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	120	120	120
Year-wise actual admission	120	120	118
Cut-off mark – General Quota	23466	25920	32476
% Students passed with Distinction	Not Applicable	18.00	12.50
% Students passed with First Class	Not Applicable	74	79.17
Students Placed	08	17	13
Average Pay package (in Rs. Per year):			
Students opted for higher studies		9	12

**Accreditation status of the course:** No  
**Doctoral Courses:** No  
**Foreign Collaboration:** No  
**Professional Society Memberships:** IEEE, USA, IET UK, Institute of engineers Students chapters  
**Professional Activities:**

1. Wipro Mission 10X program for faculty.
2. Infosys Campus connect program for faculty.

**1) Joint Activities Organized for the Students :**

Sl. No.	Name of the Activity (Seminar / Conference / Workshop)	Organization / Industry	Duration/ Date
1.	Workshop on Robotics	Institution of Engineers	Feb. 2010
2.	One Day Seminar on Power Sector Reforms	Adani Power, UPSEB & BBDNITM	Oct. 2009
3.	RJ Hunt – 2	Radio City, Lucknw	Oct. 2009
4.	Seminar on Preaching Greenism	IFS & BBDNITM	Mar. 2009
5.	RJ Hunt – 1	Radio City, Lucknw	Feb. 2008
6.	Energy Conservation 08	UPPCL, Lucknow & NTPC	Apr. 2008
7.	Workshop on Time Management	Tarkash Consultant, Lucknow	Aug. 2008
8.	Workshop on Personality Development	AMS Learning Systems, Lucknow	Oct. 2008
9.	Campus Connect	Infosys	Mar. 2007
10.	Campus Connect	Satyam	Apr. 2007
11.	Great Mind Challenge	IBM	Nov. 2007
12.	Mind Mine	Hero Group	Nov. 2007

**2) Expert Lectures given by Corporate Professionals :**

Sl. No.	Name of the Corporate Professional (Designation)	Organization / Industry	Topic of Discussion	Date
	Mr. A.K. Asthana (President)	Adani Power, Gurgaon	Power Sector Reforms	Oct 2009
1.	Mr. Anil Kumar (GM)	NTPC, Noida	Introduction to Generating Stations	Oct 2008 & Jan 09
2.	Mr. Anil Kumar (GM)	NTPC, Noida	General Concepts of Power System	Oct 2008 & Feb 09
3.	Mr. Anil Kumar (GM)	NTPC, Noida	Turbine Control & Power Generation	Oct 2008 & Feb 09
4.	Mr. Anil Kumar (GM)	NTPC, Noida	Steam Control by Steam Governor	Nov 2008 & Feb 09
5.	Mr. Anil Kumar (GM)	NTPC, Noida	Generation of Quality Power	Nov 2008 & Feb 09

6.	Mr. Abhishek Khanna (Ex.En.)	UPSEB, Lucknow	Alternator Protection	Feb 2009
7.	Mr. Abhishek Khanna (Ex.En.)	UPSEB, Lucknow	Transformer Protection	Feb 2009
8.	Mr. Abhishek Khanna (Ex.En.)	UPSEB, Lucknow	Static Relays	Feb 2009
9.	Mr. S.K. Verma (SDO)	UPSEB, Lucknow	Designing of 33 KV Sub – Stations	Oct 2009
10.	Mr. S.K. Verma (SDO)	UPSEB, Lucknow	Basic Concepts of Distribution	Nov 2009
11.	Mr. S.K. Verma (SDO)	UPSEB, Lucknow	Underground Cables	Nov 2009
12.	Mr. A.S. Mathur (GM)	SAIL, Bokaro	Properties of CRGO	Mar 2008
13.	Mr. A.K. Asthana (CE)	CEA, New Delhi	Load Flow Studies	Sept 2008
14.	Mr. Veer Mani Singh (SDO)	UPPCL, Lucknow	Sub-Station Design	Mar. 2007
15.	Mr. Sameer Tiwari (M)	HAL, Lucknow	Control Panels	Aug. 2007
16.	Mr. Navneet Mayank (M)	HAL, Lucknow	Design of Air Crafts	Oct. 2007
17.	Mr. Amit Mishra (M)	EIL, New Delhi	Quality Management Control	Nov. 2007

**3) Personalities Development Activities for the Students, Collaboration with Private Organizations / Industry:**

Sl.No.	Type of Personality Development Activity	Name of the Speaker / Coordinator (Designation)	Organization / Industry	No. of Students Attended	Duration/ Date
1.	Personality Development Program	Mr. Amit Vij (CEO) & Team / Prof. P.N. Srivastava (Assoc. Prof.)	MACFOI	497	Feb. 2010
2.	Speech Power	Radio City Team / Mr. Rishi Asthana (Asst. Prof.)	Radio City	700	Sep. 2009
3.	Just a Minute	Mr. Pradeep Kumar (Asst. Director) / Mr. Nitin Jain (Asst. Prof.)	IMS, Lucknow	200	Oct. 2009
4.	Mock CAT	Ms. Prachi Srivastava (HR Manager) / Mr. Atul Kr. Dwivedi (Sr. Lecturer)	Times Lucknow	540	Mar. 2008
5.	Mock Group Discussions	Mr. Abhishek Singh (Sr. Editor) / Mr. Suresh Chand (Assoc Prof.)	Times of India Lucknow	205	Aug. 2008
6.	Mock Personal Interviews	Mr. Sandeep Srivastava (Sr. Manager)/ Mr. Rishi Asthana (Asst. Prof.)	Hindustan Times Lucknow	197	Oct. 2008
7.	Mock CAT	Mr. Arun Sharma (CEO) / Mr. Nitin Jain (Sr. Lecturer)	AMS Learning Systems	98	Feb. 2007
8.	Mock GATE	Mr. Arun Sharma (CEO) / Mr. Nitin Jain (Sr. Lecturer)	AMS Learning Systems	94	Aug. 2007
9.	Guest Lecture	Mr. Arun Sharma (CEO) / Mr. Nitin Jain (Sr. Lecturer)	AMS Learning Systems	92	Oct. 2007
10.	Mock ES	Mr. Avneesh Singh (Director) / Mr. Rishi Asthana (Asst. Prof.)	Tarkash Consultant	89	Nov. 2007

**4) Number of QIPs/Workshops/Summer or Winter Schools/Trainings/Seminars/Conferences Attended :**

Sl. No.	Name of the Faculty Member	Activity	Organized By	Name of the Topic	Date / Duration
1.	Mr. V.K. Maurya & Mr. Rituraj Jalan	Workshop	KNIT, Sultanpur	MATLAB Applications	11/12/2009 to 14/12/2009
2.	Mr. Rishi Asthana & Mr. Nitin Jain	Workshop	IIT, Kanpur	System Engineering	26/10/2009 to 28/10/2009

3.	Mr. Nitin Jain	FDP	IET, Lucknow	Research Methodology	30/03/2009 to 28/04/2009
4.	Mr. Nitin Jain	FDP	IET, Lucknow	Probability & Statistical Tools for Researchers	30/03/2009 to 28/04/2009
5.	Mr. Rishi Asthana & Mr. Nitin Jain	Short Term Training	IIITM, Gwalior	Wireless Networks	08/12/2008 to 12/12/2008
6.	Mr. Rishi Asthana & Mr. Nitin Jain	All India Seminar	Institution of Engineers (IE) (India), U.P. State Centre, Lucknow, IETE, Lucknow Local Centre & IE (I) Anpara Local Centre	Communication Convergence	08/09/2007 to 09/09/2007
7.	Mr. Rishi Asthana & Mr. Nitin Jain	Workshop	IIT, Kanpur	National Programme on Technology Enhanced Learning	27/06/2007 to 28/06/2007
8.	Mr. Rishi Asthana, Mr. Nitin Jain & Mr. Atul Kr. Dwivedi	Workshop	KNIT, Sultanpur	Laboratory Teaching in Electrical Engineering	24/11/2006 to 26/11/2006
9.	Mr. Rishi Asthana & Mr. Nitin Jain	Workshop	L&T Service and Training Centre, Lucknow	Construction and Working of Contactors, Relays and Starters	09/01/2006 to 10/01/2006
10.	Mr. Rishi Asthana	Workshop	Microsoft - Taj Residency, Lucknow	Industrial Interaction with IT	13/11/2005
11.	Mr. Rishi Asthana	Workshop	NASCOM – Taj Residency, Lucknow	Future of IT	07/09/2005
12.	Mr. Rishi Asthana & Mr. Nitin Jain	Workshop	MNNIT, Allahabad	Wireless Networks (Research Issues)	05/02/2005
13.	Mr. Nitin Jain	Winter School	MNNIT, Allahabad	Wireless and Mobile Communication	11/01/2005 to 14/01/2005
14.	Mr. Rishi Asthana, Mr. Nitin Jain & Mr. Atul Kr. Dwivedi	Workshop	Lucknow Management Association	Research and Teaching Techniques for Faculty Development	06/03/2004

#### 5) Training Programmes Attended by the Staff:

Sl. No.	Name of the Staff	Name of the Activity	Topic	Organization	Duration / Date
1.	Mr. S.K. Maurya	Staff Training Programme	Electricity Transmission Division	LESA, Rahim Nagar, Lucknow	Dec. 2006
2.	Mr. Shiv Kumar	Staff Training Programme	Maintenance of Induction Motor	Nitin Trading Company, Lucknow	July 2006
3.	Mr. V.K. Singh	Staff Training Programme	Maintenance of Induction Motor	Jain Traders, Lucknow	Dec. 2005
4.	Mr. J.P. Upadhyay	Staff Training Programme	Maintenance of Control Panels	Adinath Enterprises, Lucknow	Jan. 2005

#### 6) Career Counseling / Lectures given by the Alumni to the Students:

Sl. No.	Name of the Alumni (Year of Passing)	Organization of Alumni	Topic of Discussion	Date
1.	Mr. Amit Asthana (2005)	Satyam, Hyderabad	IT impact on Society	Feb. 2009
2.	Mr. Tanu Tuli (2005)	Reliance Infocom	Role of Electrical Engineers in Telecom Sector	Mar. 2009
3.	Mr. Vishwajeet Singh (2005)	Power Grid, New delhi	How to get into Public Sectors	Mar. 2009
4.	Mr. Anil Kr. Mauraya (2005)	BHEL, Haridwar	Mantras to Crack GATE	Oct. 2009
5.	Mr. Vishwajeet Singh (2005)	Power Grid, New Delhi	Growth of Power Sector in India	Aug. 2008

6.	Ms. Ila Pandey (2008)	BARC, Mumbai	Nuclear Power Energy	Nov. 2008
7.	Mr. Mayank Sharma (2008)	L&T, Mumbai	Switchgear & Protection	Nov. 2008
8.	Mr. Ashok Tiwari (2006)	NTPC, Noida	GATE or CAT	Feb. 2007
9.	Mr. Akhand Mishra (2006)	HCL, Noida	Mantras to Crack CAT	Mar. 2007
10.	Mr. Amit Singh (2006)	NIEC, Lucknow	Engineers in Academic Profession	Aug. 2007
11.	Mr. Amit Mishra (2007)	L&T, Mumbai	Role of Electrical Engineers in Private Industry	Sept. 2007

**7) Career Counseling / Expert Lectures given by Eminent Personalities to the Students :**

Sl. No.	Name of the Expert (Designation)	Organization / Industry	Topic of Discussion	Date
1.	Dr. Ahsu Rastogi (Prof.)	DU, New Delhi	Improve your Social Skills	Feb. 2009
2.	Dr. T.N. Sharma (Prof.)	MNNIT, Allahabad	Role of Electrical Engineers in Electronics Industry	Mar. 2009
3.	Dr. R.K. Mishra (Reader)	IT BHU, Varanasi	Importance of Summer Trainings & Projects	Oct. 2009
4.	Dr. A.M. Khan (Prof.)	MMMEC, Gorakhpur	Power System Stability	Feb. 2008
5.	Dr. A.K. Dwivedi (Reader)	MMMEC, Gorakhpur	Optimal Control System	Mar. 2008
6.	Mr. A.K. Jhouri (GM)	Scooter's Indai Ltd.	Control Panels	Sep. 2008
7.	Mr. Jauant Krishan (SM)	TCS, Lucknow	Impact of Economy Slow Down in IT Industry	Nov. 2008
8.	Dr. Rajeev Tripathi (Prof.)	MNNIT, Allahabad	Higher Education is necessary in present time	Feb. 2007
9.	Mr. A.S. Mathur (GM)	SAIL, Bokaro	Time Management	Mar. 2007
10.	Dr. C.B. Tripathi (Prof.)	MMMEC, Gorakhpur	Aptitude is equally important	Mar. 2007
11.	Mr. A.K. Asthana (CE)	CEA, New Delhi	Team Management	Oct. 2007

**8) Career Counseling / Lectures by the Faculty Member to the Students:**

Sl. No.	Name of the Faculty	Designation	Topic of Discussion	Date
1.	Prof. P.N. Srivastava	Prof.	What an Engineer means	Mar. 2009
2.	Prof. P.N. Srivastava	Prof.	How to get through Campus Placements	Nov. 2009
3.	Mr. Rishi Asthana	Asst. Prof.	Be confident in Personal Interviews	Mar. 2007
4.	Mr. Raju Kumar	Lecturer	Increase your Word Power	Aug. 2007
5.	Mr. Nitin Jain	Sr. Lecturer	Improve your Communication skills	Oct. 2007
6.	Prof. P.N. Srivastava	Prof.	Group Discussion Techniques	Feb. 2008
7.	Prof. P.N. Srivastava	Prof.	Career in IT Industry	Apr. 2008

**9) Extra and Co – Curricular Activities:**

Sl.No.	Name of the Society	Members of the Society (Students / Faculties)	Nature of Event Organized	No. of Students Participated	Duration / Date
1.	SPARX	Amit Mishra & Jagmeet Kaur / Mr. Nitin Jain & Mr. Atul Kr. Dwivedi	Mock CAT	122	Jan. 2007
2.			Mock Infosys	114	Jan. 2007
3.			SIM HCL	132	Feb. 2007
4.			Mock Satyam	118	Feb. 2007
5.			SIM Infosys	105	Mar. 2007
6.			Soft SIM 1	98	Mar. 2007
7.			Soft SIM 2	92	Mar. 2007
8.		Ila Pandey & Jitendra Kumar / Mr. Nitin Jain	Soft SIM 3	95	Oct. 2007
9.			Extempore	84	Oct. 2007
10.			Mock GATE	88	Nov. 2007
11.			Aptitude Test 1	125	Jan. 2008
12.			Aptitude Test 2	134	Feb. 2008
13.			Aptitude Test 3	141	Mar. 2008



14.			Mock Personal Interviews	132	Mar. 2008
15.			Mock Group Discussions	148	Aug. 2008
16.		Kushal Verma & Antara Bhatt / Mr. Nitin Jain & Mr. Raju Kumar	Aptitude Test 1	102	Sept. 2008
17.			Aptitude Test 2	105	Sept. 2008
18.			Aptitude Test 3	103	Oct. 2008
19.			Aptitude Test 4	108	Oct. 2008
20.		Mehul Mukul Rao & Anshu Saxena / Mr. Rishi Asthana	RJ Hunt	700	Oct. 2009
21.		Zuhab Abbas Rizvi / Mr. Nitin Jain	Just a Minute	540	Sep. 2009
22.		Prayag Raj Tripathi / Mr. Atul Kr. Dwivedi	Mock CAT	200	Nov. 2009

### 10) Industrial Tours:

Every batch of Electrical Third Year students are being arranged Industrial Visits regularly during the academic year to various reputed organizations situated all over India by the Department accompanied by the senior faculty members.

#### 10.1) Out Station Tours:

- 1) Year 2004-05: NTPC Dadri, NTPC Baderpur, NHPC Tehri, Ford Industry Faridabad, BHEL Haridwar.
- 2) Year 2005-06: L&T, Mumbai, HOCL, Rasaini, Electronics India Ltd., Pune, Tata Motors, Pune, Nuclear Power Plant, Tarapur.
- 3) Year 2006-07 : NTPC, Unchahar, Power Grid, Siliguri, Hydro Power Plant, Farakha, Ganga Sagar Dam, Howrah, Tata Power House, Howrah, Railway Loco Workshop, Howrah.
- 4) Year 2007-08: Nuclear Power Plant, Narora, NTPC Dadri, Bhakra Nagal Dam and NHPC.
- 5) Year 2008-09: Tata Power, Mumbai, L&T, Mumbai, Nuclear Power Plant, Tarapur, Electronics India Ltd., Pune.

#### 10.2) Local Tours:

S.No.	Destination	Date
1	220 KV Sub – Station, Chinhat, Lucknow	Feb, 2007
2	Scooter's India Limited	Mar., 2007
3	R.D.S.O., Lucknow	Apr., 2007
4	Cable Manufacturing Workshop, Talkatora, Lucknow	Aug, 2007
5	Transformer Repairing Workshop, Naiderganj, Lucknow	Oct, 2007
6	Rolling Mill, Naiderganj, Lucknow	Nov., 2007
7	400 KV Sub – Station, Sarojini Nagar, Lucknow	Feb, 2008
8	132 Kv Sub – Station, Neebu Park, Lucknow	Mar., 2008
9	NEDA, Deva Road, Lucknow	Apr., 2008
10	Scooter's India Limited, Lucknow	Aug, 2008
11	R.D.S.O., Lucknow	Oct, 2008
12	L & T, Sarojini Nagar, Lucknow	Nov., 2008
13	Cable Manufacturing Workshop, Talkatora, Lucknow	Feb, 2009
14	L & T, Sarojini Nagar, Lucknow	Mar., 2009
15	L & T, Sarojini Nagar, Lucknow	Oct, 2009
16	L & T, Sarojini Nagar, Lucknow	Nov., 2009

### Consultancy Activities:

Name of the Organization	Duration	Title of Assignment	Name of the Faculty Member
BSES, New Delhi	09 months	Detailed Engineering of 220/66/11 KV and 66/11 KVS/s at Manesar, Haryana.	Prof. P.N. Srivastava
UP Badminton Academy Association	18 months	Electrification of U.P. Badminton Hall	Mr. Rishi Asthana
Parag Dairy, Lucknow.	12 months	Automation of Control Panel	Mr. Nitin Jain
Non Conventional Energy Resource Center, Lucknow	12 Months	Design of Power Inverter using Solar Techniques	Mr. Atul Kumar Dwivedi

BBDNITM, NIEC & UPDCRC	02 Months	Estimation of Load and back up Generator Required	Mr. Virendra Kumar Maurya
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## 2) Ongoing Research in the Department:

Sl.No.	Name of the Faculty Member	Designation	Research Topic
1.	Mr. Rishi Asthana	Asst. Prof.	System Designing using UML
2.	Mr. Nitin Jain	Asst. Prof.	Performance Enhancement of TCP/IP Protocol in Wireless Environment

## 3) Prominent Projects done by Students:

Sl.No.	Name of the Project	Organization / Industry	Name of Coordinators	Duration/ Date
1.	Cell Phone Controlled Remote Detector and Fire Extinguisher	BBDNITM	Mr. Rishi Asthana	2009
2.	Automatic Railway Gate Control and Track Switching	BBDNITM	Mr. Suresh Chand	2009
3.	Object Tracking System Mounted on Air Craft	BBDNITM	Mr. Virendra Kr. Maurya	2009
3.	Electric Automotive Gear Transmission System	BBDNITM	Mr. Nitin Jain	2008
4.	Automatic Railway Gate Controller at Unmanned Crossing	BBDNITM	Mrs. Shubhra	2008
5.	Automatic Lift using Magnetic Levitation	BBDNITM	Mr. Atul Kr. Dwivedi	2008
6.	DC operated Car	BBDNITM	Mr. Rishi Asthana	2007
7.	Computerized Control of Electrical Devices & Equip.	BBDNITM	Mr. Nitin Jain	2007
8.	Telephone Line Based Generic Switching System Using cell Phone	BBDNITM	Mr. Atul Kumar Dwivedi	2007

## 4) Sponsored Projects:

4.1) Non Conventional Car Sponsored by NEDA, Lucknow :

A Non-Conventional Car has been made which is driven by the sun light. It consists of Electric Motor which gets supply from Electric Battery that will be charged from the Solar Panels. It is more economical, pollution free, noise less and with absolute no vibrations. As the oil prices are rising up and the oil sources are shrinking, this Non-Conventional Car will be the best substitute as compared to the existing Conventional Cars.

4.2) Award Winning Projects:

4.2.1) SOLARIS:

Model of Solar Energy Plant with See-beck Effect, got the First Prize in IIT Kharagpur in Dec. 2008.

4.2.2) SPUTNIK:

Prototype Model of a Satellite got the First Prize in IIT Kharagpur in Dec., 2008.

**Grants Fetched:** NIL

**Departmental Achievements:**

**) Student's Achievements in UPTU Examinations:**

Rank	Student's Name	Percentage	University Rank
2005-2009			
1	Vaibhav Kumar Pathak	81.26	1 (Gold Medalist)
2	Akash Gupta	81.02	2 (Silver Medalist)
2004-2008			
1	Ila Pandey	81.90	1 (Gold Medalist)
2	Mayank Sharma	78.52	10
2003-2007			
1	Amit Kr. Mishra	82.04	1 (Gold Medalist)
2	Ashish Chaturvedi	80.52	3
2002-2006			
1	Shreshth Agrawal	79.78	1 (Gold Medalist)
2	Navneet Mayank	78.52	2 (Silver Medalist)
3	Neha Giri	76.82	6

4	Rupali Tripathi	75.58	7
2001-2005			
1	Vishwajeet Singh	78.46	2 (Silver Medalist)
2	Tanu Tuli	77.22	5

## 2) Faculty Achievements:

### 2.1) Number of Paper Published / Presented:

Sl.No.	Name of the Author	Name of the Paper	Organization	Date
1.	Mr. Nitin Jain, Mr. Rishi Asthana & Mr. Manuj Darbari	New Stop & Wait ARQ Protocol	UBICC, North Korea	Feb 2008
2.	Mr. Nitin Jain & Mr. Rishi Asthana	New Go-Back-N V/s Conventional Selective Repeat ARQ Protocols	CISSE, Bridgeport	Nov 2007
3.	Mr. Nitin Jain & Mr. Rishi Asthana	Communication Convergence	IE, Lucknow	Sept. 2007
4.	Mr. Rishi Asthana	Designing System Engineering Using UML	ESDA, Manchester U.K	Sept. 2007
5.	Mr. Rishi Asthana	UML Model Management Using Case Tools and Packages	IJOMAS, India	Nov. 2006
6.	Mr. Rishi Asthana	UML Modeling using OPEN Tool Box of Techniques	Thappar Institute, Patiala	Sept. 2004

### 2.2) Number of Faculties Pursuing or Persuaded Higher Education (M.Tech's / Ph.D's):

Sl.No.	Name of the Faculty Member	Course	Institute / UNiversity
1.	Prof. Rishi Asthana	Ph.D. (Pursuing)	UPSES, Dehradun
2.	Mr. Nitin Jain	Ph.D. (Pursuing)	UPTU, Lucknow
3.	Mrs. Shubhra	M.Tech. (Pursuing)	UPTU, Lucknow
4.	Mr. Virendra Kumar Maurya	M.Tech. (Pursuing)	KNIT, Sultanpur

### 2.3) Number of QIPs/Workshops/Summer or Winter Schools/Trainings/Seminars/Conferences Attended :

Sl.No.	Name of the Faculty Member	Activity	Organized By	Name of the Topic	Date / Duration
1.	Mr. V.K. Maurya & Mr. Rituraj Jalan	Workshop	KNIT, Sultanpur	MATLAB Applications	11/12/2009 to 14/12/2009
2.	Mr. Rishi Asthana & Mr. Nitin Jain	Workshop	IIT, Kanpur	System Engineering	26/10/2009 to 28/10/2009
3.	Mr. Nitin Jain	FDP	IET, Lucknow	Research Methodology	30/03/2009 to 28/04/2009
4.	Mr. Nitin Jain	FDP	IET, Lucknow	Probability & Statistical Tools for Researchers	30/03/2009 to 28/04/2009
5.	Mr. Rishi Asthana & Mr. Nitin Jain	Short Term Training	IIITM, Gwalior	Wireless Networks	08/12/2008 to 12/12/2008
6.	Mr. Rishi Asthana & Mr. Nitin Jain	All India Seminar	Institution of Engineers (IE) (India), U.P. State Centre, Lucknow, IETE, Lucknow Local Centre & IE (I) Anpara Local Centre	Communication Convergence	08/09/2007 to 09/09/2007
7.	Mr. Rishi Asthana & Mr. Nitin Jain	Workshop	IIT, Kanpur	National Programme on Technology Enhanced Learning	27/06/2007 to 28/06/2007
8.	Mr. Rishi Asthana, Mr. Nitin Jain & Mr. Atul Kr.	Workshop	KNIT, Sultanpur	Laboratory Teaching in Electrical Engineering	24/11/2006 to 26/11/2006

	Dwivedi				
9.	Mr. Rishi Asthana & Mr. Nitin Jain	Workshop	L&T Service and Training Centre, Lucknow	Construction and Working of Contactors, Relays and Starters	09/01/2006 to 10/01/2006
10.	Mr. Rishi Asthana	Workshop	Microsoft - Taj Residency, Lucknow	Industrial Interaction with IT	13/11/2005
11.	Mr. Rishi Asthana	Workshop	NASCOM – Taj Residency, Lucknow	Future of IT	07/09/2005
12.	Mr. Rishi Asthana & Mr. Nitin Jain	Workshop	MNNIT, Allahabad	Wireless Networks (Research Issues)	05/02/2005
13.	Mr. Nitin Jain	Winter School	MNNIT, Allahabad	Wireless and Mobile Communication	11/01/2005 to 14/01/2005
14.	Mr. Rishi Asthana, Mr. Nitin Jain & Mr. Atul Kr. Dwivedi	Workshop	Lucknow Management Association	Research and Teaching Techniques for Faculty Development	06/03/2004

#### 2.4) Lectures given by the Faculty in the Industry :

Sl.No.	Name of the Faculty Member (Designation)	Organization / Industry	Topic of Discussion	Date
1.	Prof. P.N. Srivastava	HAL, Lucknow	Flight Aviation	Feb. 2009
2.	Prof. Suresh Chand	UPPCL, Lucknow	Training Programme	Mar. 2009
3.	Prof. P.N. Srivastava (Prof.)	MMMEC, Gorakhpur	Instrumentation Systems	Oct. 2008
4.	Prof. P.N. Srivastava (Prof.)	IFI, Gorakhpur	Maintenance of Control Panels	July 2007
5.	Prof. P.N. Srivastava (Prof.)	BHEL, Bopal	High Voltage Engineering	Oct. 2007

#### 2.5) Experts / Judges in different Organizations:

Sl. No.	Name of the Faculty Member (Designation)	Organization / Industry	Nature of Duty	Date
1.	Mr. Rishi Asthana (Asst. Prof.)	UPTU, Lucknow	Head Examiner	Feb. 2010
2.	Mr. Rishi Asthana (Asst. Prof.)	UPTU, Lucknow	Head Examiner	Aug. 2009
3.	Mr. Rishi Asthana (Asst. Prof.)	UPTU, Lucknow	Dy. Head Examiner	June. 2009
4.	Mr. Rishi Asthana (Asst. Prof.)	UPTU, Lucknow	Dy. Head Examiner	Dec., 2008
4.	Mr. Rishi Asthana (Asst. Prof.)	UPTU, Lucknow	Dy. Head Examiner	June. 2008
5.	Mr. Rishi Asthana (Asst. Prof.)	UPTU, Lucknow	Dy. Head Examiner	Dec. 2007
6.	Mr. Rishi Asthana (Asst. Prof.)	UPTU, Lucknow	Dy. Head Examiner	June 2007
7.	Mr. Rishi Asthana (Asst. Prof.)	MBIC, Lucknow	Judge for Power Point Presentation	Oct. 2006
8.	Mr. Risgi Asthana (Asst. Prof.)	MBIC, Lucknow	Judge for Power Point Presentation	Oct. 2005
14.	Mr. Rishi Asthana (Asst. Prof.)	Purvanchal University, Jaunpur	Paper Setter & Evaluator	June 2006
15.	Mr. Rishi Asthana (Asst. Prof.)	Purvanchal University, Jaunpur	Paper Setter & Evaluator	Dec 2006
16.	Mr. Rishi Asthana (Asst. Prof.)	Purvanchal University, Jaunpur	Paper Setter & Evaluator	June 2007

17.	Mr. Nitin Jain (Sr. Lecturer)	Purvanchal University, Jaunpur	Paper Setter & Evaluator	June 2006
18.	Mr. Nitin Jain (Sr. Lecturer)	Purvanchal University, Jaunpur	Paper Setter & Evaluator	June 2007

**Distinguished Alumni:**

Sl.No.	Name of the Student	Batch	Organization	Designation
1	Mr. Anshul Saxena	1998-2002	IBM, Mumbai	Sr. System Analyst
2	Mr. Kapli Srivastava	1998-2002	Wipro, Chennai	Business Consultant
3	Mr. Swapnil Srivastava	1998-2002	UCER, Allahabad	Head of Department (EE)
4	Ms. Shewta Singh	1998-2002	Waterloo Consultant, USA	Finance Manager
5	Mr. Arpan Agarwal	1999-2003	NTPC, Dadri	Sr. Engineer
6	Mr. Manu Gaurang	1999-2003	L&T, Mumbai	Manager
7	Mr. Sunil Kr. Saxena	1999-2003	HCL, Noida	Sr. Project Manager
8	Neeraj Mohan	2000-2004	SAIL, Bukaro	Sr. Engineer
9	Alok Kr. Dubey	2000-2004	Infosys. Pune	Project Manager
10	Millind Kr. Ballal	2000-2004	Reliance, Mumbai	Sr. Manager
11	Vishwajeet Singh	2001-2005	Power Grid, New Delhi	Executive Engineer
12	Tanu Tuli	2001-2005	Reliance, New Delhi	Manager
13	Anil Kr. Maurya	2001-2005	BHEL, Haridwar	Sr. design Engineer

**Name of Department:** Department of Electrical and Electronics Engg.  
**Course:** B.Tech  
**Level:** UG  
**1st year approval by Council:** 2007-08

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	120	90	90
Year-wise actual admission	120	88	90
Cut-off mark – General Quota	23985	19526	23074
% Students passed with Distinction	Not Applicable		
% Students passed with First Class			
Students Placed			
Average Pay package (in Rs. Per year):			
Students opted for higher studies			

**Accreditation status of the course:** No  
**Doctoral Courses:** No  
**Foreign Collaboration:** No  
**Professional Society Memberships:** IEEE, USA, IET UK, Institute of engineers Students chapters  
**Professional Activities:** 1.Wipro mission 10X program for faculty.  
 2. Infosys campus connect program.

**Consultancy Activities:**

Ongoing Research in the Department:

Sl. No.	Name of the Faculty Member	Designation	Research Topic
1.	Mr. Suresh Chand	Asst. Prof.	Optimization of Fuel in Air Crafts

**Grants Fetched:** Nil

**Departmental Achievements:**

1) Faculty Achievements:

1.1) Number of Faculties Pursuing or Persuaded Higher Education (M.Tech's / Ph.D's) :

Sl.No.	Name of the Faculty Member	Course	Institute / University
1.	Mr. Suresh Chand	Ph.D. (Pursuing)	Integral University
2.	Mr. Anurag Agrawal	M.Tech. (Completed)	IT, BHU
3.	Mrs. Suman Lata Tripathi	M.Tech. (Completed)	UPTU, Lucknow
4.	Mrs. Suman Lata Tripathi	Ph.D. (Pursuing)	MNNIT, Allahabad

1.2) Number of QIPs/Workshops/Summer or Winter Schools/Trainings/Seminars/Conferences Attended:

Sl.No.	Name of the Faculty Member	Activity	Organized By	Name of the Topic	Date / Duration
1.	Mr. Anurag Agrawal	Workshop	I.I.T. Roorkee	Power Quality Improvement and Solutions – Recent Advances	23/05/2005 to 27/05/2005

1.3) Lectures given by the Faculty in the Industry :

Sl.No.	Name of the Faculty Member (Designation)	Organization / Industry	Topic of Discussion	Date
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1.	Prof. Suresh Chand (Prof)	UPPCL, Lucknow	Training Programme	Mar. 2009
2.	Prof. Suresh Chand (Prof.)	HAL, Lucknow	Flight Maintenance	July 2008

**Distinguished Alumni:** N/A

**Name of Department:** Department of Applied Sciences (Physics/ Chemistry/ Mathematics/ English)

**Course:** B.Tech

**Level:** UG

**1st year approval by Council:**

Details	Session		
	2009-2010	2008-2009	2007-2008
Year-wise sanctioned intake	1080	960	960
Year-wise actual admission			
Cut-off mark – General Quota	187045	43252	57245
% Students passed with Distinction	Not Applicable		
% Students passed with First Class			
Students Placed			
Average Pay package (in Rs. Per year):			
Students opted for higher studies			

**Accreditation status of the course:** No

**Doctoral Courses:** No

**Foreign Collaboration:** No

**Professional Society Memberships:** Three are having professional membership of various professional societies.

**Professional Activities:**

**Physics Department:**

- Dr. Sangeeta Agarwal (Head, Physics Dept)
  - Attended workshop on research and teaching techniques for faculty developments on 31<sup>st</sup> January 2004 at Lucknow Management Association, Krishnalaya Mahanagar Lucknow.
  - Participated in acquaintance program organized in nuclear science center New Delhi, held at BHU, Varanasi on 23<sup>rd</sup> august 2002.
  - Attended workshop to develop/Vet the script for educational software conducted by NCERT New Delhi from 14/1/2002 to 18/1/2002 at national center for computer center New Delhi.
- Dr.S.H. Abdi (Physics Dept)
  - Written book titled engg physics Volume I and II in association with Dr. Nitya Nand Chaudhry.
- Dr. Seema Pandey
  - Attended training session of waste water and solid state waste management training at the city college of New York during August 4 to 9, 2008.
- Dr. Divya Mishra (Physics Dept)
  - Attended one week workshop of laser Science and Technology at NITTR chandigarh in January 2009.
  - Attended one week workshop of Nano Science and Technology at IIT Roorkee in July 2009.

#### **PAPER PUBLISHED**

2 papers of Dr. A.K. Singh and 2 papers of Dr.Divya Mishra published in Internatinal Journals.

1 paper if Dr. A K Singh (Physics Dept) published in National Journal.

#### **English Department**

- The department of English organized the talk by an international scholar Ms Anna Remillard on "American English : Know language ; Know culture ,No language ; No culture in November 2009
- Mr. Rahul K Shukla was a awarded a Fulbright fellowship to study at University Pennsylvania Philadephia from fall 2008 - spring 2009.

3. Mr. Rahul K Shukla was further taken in Prestigious start talk program started by George W Bush at University Pennsylvania Philadelphia for summer 2009.
4. Mr. Rahul K Shukla, Ms Kalpana Singh, Mr. Ajai K chaubey and Mr. Ashish K sharma attended an international on literature of Indian Diaspora organized by K S Saket (PG) College, Faizabad.
5. Mr. Rahul K Shukla and Mr. Ajai K chaubey attended a teach the Trainer Program on Soft- Skills organized by Infosys Chandigarh DC.
6. Mr. Ajai K chaubey and Mr. Ashish K sharma attended an international Seminar at BHU in December 2009.
7. Ms Kalpana Singh , Mr. Ajai K chaubey and Ms. Priyanka Srivastava attended a quality improvement program on "Role of communication skills and leadership in corporate world" organized by IIT-Roorkee in June 2009
8. Mr. Rahul K Shukla Attended a three days Fulbright- FLTA Workshop at Washington DC in December 2008.
9. Mr. Rahul K Shukla attended a Quality Improvement programme on "Role of soft skills on effective classroom management" at IIT-Roorkee in December 2008.
10. Mr. Ajai K chaubey and Ms Kalpana Singh attended a national seminar on "Role of English in the Techno-Globl Era " organized by Amity University ,Lucknow in Feb, 2009.
11. Ms Sweta Patnaik attended a 3 days workshop on Communications Grammar Organized by English and Foreign Language University (EFLU) in January 2002.

<b>Consultancy Activities:</b>	Nil
<b>Grants Fetched:</b>	Nil
<b>Departmental Achievements:</b>	Nil
<b>Distinguished Alumni</b>	Not Applicable



**13. List of Faculty Members:**

<b>S. No</b>	<b>Department</b>	<b>Name</b>	<b>Designation</b>
1.	Computer Science & Engg	Ms. Shubha Mishra	Asstt. Prof.
2.	Computer Science & Engg	Ms. Kavita Agarwal	Asstt. Prof.
3.	Computer Science & Engg	Mr. Anurag Shrivastava	Asstt. Prof.
4.	Computer Science & Engg	Mr. S. K. Maurya	Sr. Lecturer
5.	Computer Science & Engg	Mr. Diwakar Yagyasen	Sr. Lecturer
6.	Computer Science & Engg	Mr. Ramesh Vaish	Sr. Lecturer
7.	Computer Science & Engg	Mr. Niranjan Srivatava	Lecturer
8.	Computer Science & Engg	Mr. Vijay Kumar Gupta	Lecturer
9.	Computer Science & Engg	Ms. Gouri Shukla	Lecturer
10.	Computer Science & Engg	Mr. Shashi Bhushan Singh Yadav	Lecturer
11.	Computer Science & Engg	Ms. Deepika Uniyal	Lecturer
12.	Computer Science & Engg	Mr. Dinesh Kumar Pandey	Lecturer
13.	Computer Science & Engg	Mr. Shobhit Bhargava	Lecturer
14.	Computer Science & Engg	Ms. Veenu Rajput	Lecturer
15.	Computer Science & Engg	Ms. Neha Rastogi	Lecturer
16.	Computer Science & Engg	Mr. Manoj Kumar	Lecturer
17.	Computer Science & Engg	Mr. Shailesh Kr. Yadav	Lecturer
18.	Computer Science & Engg	Mr. Navneet Mishra	Lecturer
19.	Computer Science & Engg	Mr. Manish Kumar Singh	Lecturer
20.	Computer Science & Engg	Ms. Neha Mishra	Lecturer
21.	Computer Science & Engg	Mr. Ashwani Chaudhary	Lecturer
22.	Computer Science & Engg	Mr. Sujoy Ghosh	Lecturer
23.	Computer Science & Engg	Mr. Anurag Sanwal	Lecturer
24.	Computer Science & Engg	Mr. Ranjit Singh	Lecturer
25.	Computer Science & Engg	Mr. Rohit Dung	Lecturer
26.	Computer Science & Engg	Mr. Sameer Khanna	Lecturer
27.	Computer Science & Engg	Mr. Saurabh Kumar	Lecturer
28.	Computer Science & Engg	Mr. Amritesh Jha	Lecturer
29.	Computer Science & Engg	Mr. Shatrughan Singh	Lecturer
30.	Computer Science & Engg	Mr. Shitiz Srivastava	Lecturer
31.	Computer Science & Engg	Ms. Supreeti Chaturvedi	Lecturer
32.	Information Technology	Mr. Manuj Darbari	Assco. Prof.
33.	Information Technology	Mr. V. K. Singh	Asstt. Prof.
34.	Information Technology	Ms. Komal Asrani	Asstt. Prof.
35.	Information Technology	Mr. Kripa Shanker Pathak	Sr. Lecturer
36.	Information Technology	Ms. Richa Sharma	Sr. Lecturer

S. No	Department	Name	Designation
37.	Information Technology	Ms. Kanchan Singh	Sr. Lecturer
38.	Information Technology	Ms. Shailja Pandey	Sr. Lecturer
39.	Information Technology	Ms. Sunita Bansal	Lecturer
40.	Information Technology	Mr. Girjesh Kumar Mishra	Lecturer
41.	Information Technology	Mr. Siddharth Lavania	Lecturer
42.	Information Technology	Mr. Rajan Prasad	Lecturer
43.	Information Technology	Mr. Prem Shanker Yadav	Lecturer
44.	Information Technology	Ms. Garima Singh	Lecturer
45.	Information Technology	Ms. Anubha Gupta	Lecturer
46.	Information Technology	Ms. Neha Khare	Lecturer
47.	Information Technology	Mr. Kapil Kumar Gupta	Lecturer
48.	Information Technology	Ms. Nisha Singh	Lecturer
49.	Information Technology	Ms. Suchi Mishra	Lecturer
50.	Information Technology	Mr. Rajat Ranjan Gupta	Lecturer
51.	Information Technology	Mr. Shashi Kant Gupta	Lecturer
52.	Information Technology	Mr. Anurag Bhatia	Lecturer
53.	Information Technology	Mr. Rishabh Shukla	Lecturer
54.	Information Technology	Mr. Sanchit Mathur	Lecturer
55.	Information Technology	Mr. Yashveer Singh	Lecturer
56.	Information Technology	Mr. Varun Pratap Singh	Lecturer
57.	Bio-Medical Engg.	Ms. Eti Mehrotra	Lecturer
58.	Bio-Medical Engg.	Ms. Ruchi Agarwal	Lecturer
59.	Bio-Medical Engg.	Mr. Puneet Kr. Singh	Lecturer
60.	Bio-Medical Engg.	Mr. Rahul Pant	Lecturer
61.	Bio-Medical Engg.	Mohd. Juned	Lecturer
62.	Bio-Medical Engg.	Mohd. Kaushik Chaudhary	Lecturer
63.	Bio-Medical Engg.	Mr. Rupinder Bamrah	Lecturer
64.	Bio-Medical Engg.	Mr. Krishnakant Shukla	Lecturer
65.	Electronics & Comm. Engg.	Prof. R. G. Gupta	Prof.
66.	Electronics & Comm. Engg.	Mr. Shailendra Thailyani	Asstt. Prof.
67.	Electronics & Comm. Engg.	Mr. Vijay Kumar Chaudhary	Asstt. Prof.
68.	Electronics & Comm. Engg.	Ms. Poonam Pathak	Asstt. Prof.
69.	Electronics & Comm. Engg.	Ms. Ruchi Gupta	Sr. Lecturer
70.	Electronics & Comm. Engg.	Mr. Anil Singh Rathore	Sr. Lecturer
71.	Electronics & Comm. Engg.	Ms. Monika Bhatt	Sr. Lecturer
72.	Electronics & Comm. Engg.	Ms. Deepmala Srivastava	Sr. Lecturer
73.	Electronics & Comm. Engg.	Ms. Ruchi Singh	Sr. Lecturer

S. No	Department	Name	Designation
74.	Electronics & Comm. Engg.	Ms. Anusha Agarwal	Lecturer
75.	Electronics & Comm. Engg.	Mr. Abhinav Srivastava	Lecturer
76.	Electronics & Comm. Engg.	Ms. Nishu Sahu	Lecturer
77.	Electronics & Comm. Engg.	Ms. Shwetika Srivastava	Lecturer
78.	Electronics & Comm. Engg.	Mr. Rajeev Singh	Lecturer
79.	Electronics & Comm. Engg.	Mr. Nadeem Ahmad	Lecturer
80.	Electronics & Comm. Engg.	Mr. Balendu Bhushan Pandey	Lecturer
81.	Electronics & Comm. Engg.	Ms. Shruti Pandey	Lecturer
82.	Electronics & Comm. Engg.	Mr. Rajendra B. Singh	Lecturer
83.	Electronics & Comm. Engg.	Mr. Aditya Singh	Lecturer
84.	Electronics & Comm. Engg.	Ms. Somya Gupta	Lecturer
85.	Electronics & Comm. Engg.	Mr. Kushagra Tiwari	Lecturer
86.	Electronics & Comm. Engg.	Ms. Mitika Bajpai	Lecturer
87.	Electronics & Comm. Engg.	Mr. Neeraj Verma	Lecturer
88.	Electronics & Comm. Engg.	Ms. Nivedita Dayal	Lecturer
89.	Electronics & Comm. Engg.	Ms. Shalini Rai	Lecturer
90.	Electronics & Comm. Engg.	Mr. Ram Avatar	Lecturer
91.	Electronics & Instrumentation	Mr. Virendra Behari Mathur	Professor
92.	Electronics & Instrumentation	Mr. Abhishek Mishra	Lecturer
93.	Electronics & Instrumentation	Ms. Divya Gupta	Lecturer
94.	Electronics & Instrumentation	Mr. Akhilesh Kr. Maurya	Lecturer
95.	Electronics & Instrumentation	Mr. Abhishek Upadhaya	Lecturer
96.	Electronics & Instrumentation	Mr. Ranjeet Kr. Verma	Lecturer
97.	Electronics & Instrumentation	Mr. Prateek Maurya	Lecturer
98.	Electronics & Instrumentation	Ms. Rinki Sharma	Lecturer
99.	Electronics & Instrumentation	Mr. Arvind Kumar Yadav	Lecturer
100.	Electronics & Instrumentation	Mr. Ashish Jain	Lecturer
101.	Electronics & Instrumentation	Mr. Amit Kumar Chaturvedi	Lecturer
102.	Electrical Engineering	Mr. Ajit Kumar Rastogi	Professor
103.	Electrical Engineering	Mr. Prithvi Nath Srivastava	Assoc. Professor
104.	Electrical Engineering	Mr. Rishi Asthana	Asstt. Prof.
105.	Electrical Engineering	Mr. Nitin Jain	Asstt. Prof.
106.	Electrical Engineering	Ms. Shubhra	Sr. Lecturer
107.	Electrical Engineering	Mr. Virendra Kumar Maurya	Sr. Lecturer
108.	Electrical Engineering	Ms. Simmi Prajapati	Sr. Lecturer
109.	Electrical Engineering	Mr. Rohit Kumar	Sr. Lecturer
110.	Electrical Engineering	Mr. Vimal Maheswari	Sr. Lecturer

S. No	Department	Name	Designation
111.	Electrical Engineering	Mr. Rituraj Jalan	Lecturer
112.	Electrical Engineering	Mr. Pankaj Kumar	Lecturer
113.	Electrical Engineering	Mr. Ankit Kumar Singh	Lecturer
114.	Electrical Engineering	Ms. Jaya Siddharth	Lecturer
115.	Electrical Engineering	Ms. Poonam Singh	Lecturer
116.	Electrical Engineering	Mr. Pradeep Kumar	Lecturer
117.	Electrical Engineering	Ms. Anupriya Asthana	Lecturer
118.	Electrical Engineering	Mr. Dhireswar Verma	Lecturer
119.	Electrical Engineering	Ms. Neha Srivastava	Lecturer
120.	Electrical Engineering	Ms. Ghunghroo Jaiswal	Lecturer
121.	Electrical Engineering	Mr. Apoorva Srivastava	Lecturer
122.	Electrical Engineering	Ms. Avantika Chandra	Lecturer
123.	Electrical Engineering	Mr. Akash Gupta	Lecturer
124.	Electrical Engineering	Mr. Ritesh Agarwal	Lecturer
125.	Electrical Engineering	Mr. Mehul Mukul Rao	Lecturer
126.	Electrical Engineering	Mr. Hemant Gupta	Lecturer
127.	Electrical Engineering	Mr. Ankit Kumar	Lecturer
128.	Electrical & Electronics	Mr. Suresh Chand	Asstt. Prof.
129.	Electrical & Electronics	Mr. Anurag Agarwal	Asstt. Prof.
130.	Electrical & Electronics	Ms. Suman Lata Tripathi	Sr. Lecturer
131.	Electrical & Electronics	Mr. Anup Shukla	Sr. Lecturer
132.	Electrical & Electronics	Ms. Ankita Srivastava	Lecturer
133.	Electrical & Electronics	Mr. Dheeraj Kumar	Lecturer
134.	Electrical & Electronics	Mr. Vinamra Kumar Govil	Lecturer
135.	Electrical & Electronics	Ms. Neha Gupta	Lecturer
136.	Electrical & Electronics	Ms. Yamini Yadav	Lecturer
137.	Electrical & Electronics	Mr. Prem Chandra Mishra	Lecturer
138.	Electrical & Electronics	Ms. Ashish Varshney	Lecturer
139.	Electrical & Electronics	Ms. Saiveda Zohra	Lecturer
140.	Electrical & Electronics	Ms. Arpita Singh	Lecturer
141.	Electrical & Electronics	Mr. Krishnendu Benerjee	Lecturer
142.	Electrical & Electronics	Mr. Prabhat Srivastava	Lecturer
143.	Electrical & Electronics	Mr. Bhupendra Singh Nirajan	Lecturer
144.	Electrical & Electronics	Mr. Abhuzar Anas Khan	Lecturer
145.	Humanities	Mr. Ashish Tripathi	Lecturer
146.	Humanities	Ms. Neha Jain	Lecturer
147.	Humanities	Ms. Rashmi Kushwaha	Lecturer

S. No	Department	Name	Designation
148.	Humanities	Ms. Hamsar Malik	Lecturer
149.	Aeronautical Engg.	Mr. D.S.Pandey	Asst. Prof.
150.	Aeronautical Engg.	Mr. Anoop Prajapati	Lecturer
151.	Aeronautical Engg.	Ms. Mansi Srivastava	Lecturer
152.	Aeronautical Engg.	Mr. Raj Kumar Gupta	Lecturer
153.	Aeronautical Engg.	Mr. Surya Kumar	Lecturer
154.	Aeronautical Engg.	Mr. Anurag Kumar Singh	Lecturer
155.	Mechanical Engineering	Prof. P. C. Gupta	Professor
156.	Mechanical Engineering	Mr. B. S. Srivastava	Assoc. Prof.
157.	Mechanical Engineering	Mr. Satya Prakash Asthana	Asstt. Prof.
158.	Mechanical Engineering	Mr. Amit K Gupta	Sr. Lecturer
159.	Mechanical Engineering	Mr. Amit Kumar	Lecturer
160.	Mechanical Engineering	Mr. Ajendra Yadav	Lecturer
161.	Mechanical Engineering	Ms. Poonam Sharma	Lecturer
162.	Mechanical Engineering	Mr. Priyanka Yadav	Lecturer
163.	Mechanical Engineering	Ms. Richa Mishra	Lecturer
164.	Mechanical Engineering	Mr. Mohit Singh	Lecturer
165.	Mechanical Engineering	Mr. Vinay Kumar Mishra	Lecturer
166.	Mechanical Engineering	Mr. Anshuman Srivastava	Lecturer
167.	Mechanical Engineering	Mr. Deepak Singh Bisht	Lecturer
168.	Mechanical Engineering	Mr. Sumit Dwivedi	Lecturer
169.	Mechanical Engineering	Mr. Arun Gangwar	Lecturer
170.	Mechanical Engineering	Mr. Vikas Dwivedi	Lecturer
171.	Mechanical Engineering	Mr. Shiv Chandra	Lecturer
172.	Mechanical Engineering	Ms. Sandhya	Lecturer
173.	Mechanical Engineering	Mr. Ashish Rai	Lecturer
174.	Mechanical Engineering	Mr. Prateek Mishra	Lecturer
175.	Mechanical Engineering	Mr. Jitendra Pathak	Lecturer
176.	Mechanical Engineering	Mr. Devendra Pratap	Lecturer
177.	Mechanical Engineering	Mr. Vandit Kumar	Lecturer
178.	Mechanical Engineering	Mr. Devendra	Lecturer
179.	Mechanical Engineering	Mr. Hemant Singh Mehta	Lecturer
180.	Mechanical Engineering	Mr. Amandeep Singh	Lecturer
181.	Mechanical Engineering	Ms. Saumya Bajpai	Lecturer
182.	Mechanical Engineering	Mr. Prashant Srivastava	Lecturer
183.	Mechanical Engineering	Mr. Mohammad Abid	Lecturer
184.	Mechanical Engineering	Mr. Anubhav Chandra	Lecturer

S. No	Department	Name	Designation
185.	Mechanical Engineering	Mr. Amar Gupta	Lecturer
186.	Mechanical Engineering	Mr. Prince Sangal	Lecturer
187.	Mechanical Engineering	Mr. Shailendra Siddharth	Lecturer
188.	Civil Engineering	Mr. Hari Gopal	Professor
189.	Civil Engineering	Mr. Shiva Shankar Lal Srivastava	Professor
190.	Civil Engineering	Mr. B. L. Agarwal	Asst. Prof.
191.	Civil Engineering	Mr. Amit Srivastava	Asst. Prof.
192.	Civil Engineering	Mr. R. N. Kapoor	Sr. Lecturer
193.	Civil Engineering	Mr. Manoj Kr. Srivastava	Sr. Lecturer
194.	Civil Engineering	Mr. Mangla Prasad Singh	Sr. Lecturer
195.	Civil Engineering	Mr. Ajay Tiwari	Sr. Lecturer
196.	Civil Engineering	Mr. Rahul Tripathi	Sr. Lecturer
197.	Civil Engineering	Mr. Satendra Tripathi	Sr. Lecturer
198.	Civil Engineering	Mr. Prashant Tripathi	Lecturer
199.	Civil Engineering	Mr. Sandeep Pathak	Lecturer
200.	Mathematics	Dr. Syed. Mohd.Kamil Rizvi	Assoc. Prof.
201.	Mathematics	Dr. S. Ahmad Ali	Assoc. Prof.
202.	Mathematics	Dr. Amresh Kumar	Asstt. Prof.
203.	Mathematics	Mr. Subodh Chandra	Asstt. Prof.
204.	Mathematics	Dr. Vivek Joseph	Sr. Lecturer
205.	Mathematics	Mr. Abhiram Shukla	Lecturer
206.	Mathematics	Mr. Rajesh Tiwari	Lecturer
207.	Mathematics	Ms. Aarti Bansal	Lecturer
208.	Mathematics	Mr. Ramesh Kumar	Lecturer
209.	Mathematics	Mr. Amit Kumar Chaubey	Lecturer
210.	Mathematics	Mr. Dinesh Kumar Yadav	Lecturer
211.	Mathematics	Ms. Shradha Roy	Lecturer
212.	Mathematics	Mr. Manindra Kr. Srivastava	Lecturer
213.	Mathematics	Ms. Rupali Aginotri	Lecturer
214.	Mathematics	Mr. Maheswar Pathak	Lecturer
215.	Mathematics	Ms. Kriti Srivastava	Lecturer
216.	Mathematics	Ms. Vimlesh	Lecturer
217.	Mathematics	Mr. Ravi Kant Tiwari	Lecturer
218.	Mathematics	Mr. Balram Yadav	Lecturer
219.	Mathematics	Ms. Shanu Singhal	Lecturer
220.	Mathematics	Mr. S. Sachan	Asstt. Prof.
221.	Physics	Dr. Sangeeta Agarwal	Professor

S. No	Department	Name	Designation
222.	Physics	Dr. Seema Pandey	Assoc. Prof.
223.	Physics	Dr. Shenshah Haider Abdi	Assoc. Prof.
224.	Physics	Dr. Ram Lakhan Prasad	Assoc. Prof.
225.	Physics	Dr. Divya Mishra	Sr. Lecturer
226.	Physics	Dr. Ghanshyam Tripathi	Sr. Lecturer
227.	Physics	Dr. Arvind Kumar Singh	Lecturer
228.	Physics	Ms. Rahnuma M. Siddiqui	Lecturer
229.	Physics	Mr. V. P. Singh	Lecturer
230.	Physics	Dr. Deepali Dixit	Lecturer
231.	Physics	Mr. Kaushlendra Pratap Singh	Lecturer
232.	Chemistry	Dr. Shraddha Sinha	Professor
233.	Chemistry	Dr. Ravi Khare	Professor
234.	Chemistry	Dr. Manisha Shukla	Assoc. Prof.
235.	Chemistry	Mr. Arif Siddiqui	Sr. Lecturer
236.	Chemistry	Dr. Shashi Bala	Sr. Lecturer
237.	Chemistry	Dr. Richa Tandon	Sr. Lecturer
238.	Chemistry	Ms. Smriti Dwivedi	Sr. Lecturer
239.	Chemistry	Ms. Archana S. Painuly	Sr. Lecturer
240.	Chemistry	Mr. Neeraj Agarwal	Lecturer
241.	Chemistry	Dr. Pradeep Kumar Singh	Lecturer
242.	Chemistry	Ms. Vinita Shukla	Lecturer
243.	Chemistry	Mr. Durgesh	Lecturer
244.	Chemistry	Ms. Priyanka Yadav	Lecturer
245.	Professional Comm.	Ms. Sweta Patnaik	Professor
246.	Professional Comm.	Ms. Kalpana Singh	Sr. Lecturer
247.	Professional Comm.	Mr. Rahul Kumar Shukla	Lecturer
248.	Professional Comm.	Mr. Ajay Kumar Chaubey	Lecturer
249.	Professional Comm.	Ms. Jaya Trivedi	Lecturer
250.	Professional Comm.	Ms. Priyanka Srivastava	Lecturer
251.	Professional Comm.	Mr. Ashish Sharma	Lecturer

14	<b>Admission Quota</b>	85% through UPTU SEE, 15% through management Quota
	<b>Entrance Test/ Admission Criteria</b>	UPTUSEE

	Cut off/ Last Candidate Admitted	Computer Science and Engg.	2009	2008	2007
			Ist Year	IIInd Year	IIIrd Year
			18734	14792	11020

		Electronics and Communication Engg.	22267	12247	12433
		Information Technology	31849	19312	13205
		Mechanical Engg.	30817	24801	33634
		Electrical Engg.	23466	25920	32476
		Electrical and Electronics Engg.	23985	19526	23074
		Civil Engg.	38488	43252	31589
		Aeronautical Engg.	34408	23608	37550
		Electronics and Instru.Engg.	39990	17616	25002
		Bio-Medical Engg.	87982	28856	57245
		Chemical Engg.	187045	Not Applicable	Not Applicable
	<b>Fee in Rupee</b>		75000	63400	53200
	<b>No. of Fee Waivers offered</b>		Nil	Nil	Nil

	<b>Admission Calendar</b>	
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S.No.	Particulars		2009	2008	[2007
1	Advertisement of UPTU-SEE in Newspapers		Feb 2009	Feb 2008	Feb 2007
2	Sale of Application forms		19/01/2009 to 2/3/2009	17/01/2008 to 28/2/2008	17/01/2007 to 28/2/2007
3	Last date for sending the Application forms by post from UPTU		21/2/2009	20/2/2008	20/2/1007
4	Last date of receipt of completed Application forms in UPTU.		9/3/2009	7/3/2008	7/3/2007
5	Date of UPTU-SEE		8/4/2009 and 19/4/2009	19/4/2008 and 20/4/2008	21/4/2007 and 22/4/2007
6	Declaration of Result		31/5/2009	31/5/2008	31/5/2007
7	Counseling	Ist Round	26/7/2009 to 12/8/2009	10/7/2008 to 25/7/2008	22/7/2007 to 1/8/2007
		Special counseling for Reserved (SC/ST/OBC)	13/08/2009 to 19/08/2009	26/07/2008 to 29/07/2008	27/07/2007 to 30/07/2007
		Additional special counseling for (SC/ST/OBC)only.	22/08/2009 to 24/08/2009	02/08/2008 to 03/08/2008	27/07/2007 to 30/07/2007
		Second Round of counsling	30/08/2009 to 03/09/2009	N/A	N/A
8	Last date for submitting admission list of students to University.		30/09/2009	30/08/2008	30/08/2007



15	<b>Infrastructural Information</b>	
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Land Area: 35 Acres  
 Built-up Area (Carpet Area): 51577.5 sq m  
 Instructional Area: 21040 sq m  
 Administrative Area: 3878.5 sq m  
 Amenities Area: 18995 sq m  
 Circulation Area: 7664 sq m

	<b>Class room/ Tutorial room Facilities</b>	Class Room : 68 Tutorial Rooms:23	Total Area:5707.5 sq m Total Area: 1104sq m
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	<b>Laboratory Details</b>	The Institute has all the labs as per the requirements of UPTU syllabus equipped with equipments and gadgets from reputed national and international scientific and Engineering equipment manufactures. The list of labs is as given below.	
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Department	Laboratory Name
Electrical / Electrical & Elex	Communication Engg. Lab.
Electrical / Electrical & Elex	Control System Lab. (EE)
Electrical / Electrical & Elex	Electrical Measurement Lab (EE)
Electrical / Electrical & Elex	Electromechanical Energy Conversion-I Lab (EE)
Electrical / Electrical & Elex	Microprocessor Lab
Electrical / Electrical & Elex	Numerical Techniques Lab (EE)
Electrical / Electrical & Elex	Object Oriented Systems & C++ Lab (EEE)
Electrical / Electrical & Elex	Power Electronics Lab.(EEE)
Mechanical Engineering	AUTOMOBILE
Computer Science & Engineering	Advanced Computer Architecture Lab(CS)
Electrical / Electrical & Elex	Analog & Digital Communication Lab (EEE)
Electronics and Communication	Analog Integrated Circuit Lab(EC)
Electronics & Instrumentation	Analog integrated Circuit Lab
Computer Science & Engineering	Artificial Intelligence Lab(CS)
Information Technology	Artificial Intelligence Lab(IT)
Mechanical Engineering	BLACK SMITHY SHOP
Electrical / Electrical & Elex	Basic Electrical Lab (EE)
Bio-Medical Engineering	Bio Informatics Lab
Bio-Medical Engineering	Bio Medical DSP Lab
Bio-Medical Engineering	Bio Medical Image Processing Lab
Bio-Medical Engineering	Biomedical Instrumentation Lab
Bio-Medical Engineering	Biomedical Instrumentation Lab II
Mechanical Engineering	CAM
Mechanical Engineering	CARPENTRY SHOP
Civil Engineering	CBNST Lab(CE)
Computer Science & Engineering	CO Lab (CS)
Information Technology	CO Lab(IT)
First year subjects	Chemistry Lab
Electronics & Instrumentation	Communication Lab I
Electronics and Communication	Communication Lab-1(EC)
Electronics and Communication	Communication Lab-2
Electronics and Communication	Communication Lab-3(Optical Fiber and CAD Lab)
Bio-Medical Engineering	Communication lab
Computer Science & Engineering	Compiler Construction Lab
First year subjects	Computer Aided Engineering Graphics Lab
Computer Science & Engineering	Computer Graphics Lab(CS)

Department	Laboratory Name
Information Technology	Computer Network Lab (IT)
Computer Science & Engineering	Computer Network Lab(CS)
First year subjects	Computer Programming Lab
Civil Engineering	Concrete Lab
Electronics & Instrumentation	Control system Lab
Electronics and Communication	ControlSystem Lab(EC)
Information Technology	Cryptography & N/w Security Lab(IT)
Computer Science & Engineering	DBMS Lab (CS)
Information Technology	DBMS Lab (IT)
Computer Science & Engineering	Data Structure Lab Using C(CS)
Information Technology	Data Structure Lab Using C(IT)
Computer Science & Engineering	Design & Analysis of Algorithms
Information Technology	Design & Analysis of algorithmsLab (IT)
Electronics & Instrumentation	Digital Electronics Lab I
Electronics and Communication	Digital Electronics Laboratory1(EC)
Electronics and Communication	Digital Electronics Laboratory2(EC)
Electronics & Instrumentation	Digital Electronics lab II
Computer Science & Engineering	Digital Image Processing Lab(CS)
Electrical / Electrical & Elex	Digital Signal Processing Lab (EEE)
Electronics and Communication	Digital Signal Processing Lab(EC)
Electrical / Electrical & Elex	Digital Signal Processing Lab(EI)
Bio-Medical Engineering	Digital circuits Lab
Electronics & Instrumentation	Digital signal Processing Lab
Information Technology	Distributed System Lab (IT)
Computer Science & Engineering	Distributed System Lab(CS)
Mechanical Engineering	ENGG. MECHANICS LAB
Electrical / Electrical & Elex	Electrical Engg. lab
Electrical / Electrical & Elex	Electrical Instrumentation lab
Electrical / Electrical & Elex	Electrical Machine Lab(EI)
Electrical / Electrical & Elex	Electrical Measurement Lab -shared- EI
Electrical / Electrical & Elex	Electrical Simulation Lab (EE)
Electrical / Electrical & Elex	Electrical Simulation Lab (EEE)
Electrical / Electrical & Elex	Electrical machine design lab(EE)
Electrical / Electrical & Elex	Electromechanical Energy Conversion Lab-II(EE)
Information Technology	Electronic Commerce Lab(IT)
Electronics and Communication	Electronics CAD Lab
Electronics & Instrumentation	Electronics Engg. Lab I(EE)
Electronics & Instrumentation	Electronics Engg. Lab II
Electronics and Communication	Electronics Engineering Laboratory1
Electronics and Communication	Electronics Engineering Laboratory2
Electrical / Electrical & Elex	Electronics Lab (EE)
Electrical / Electrical & Elex	Electronics Lab-II(EE)
Electrical / Electrical & Elex	Electronics Lab-shared-EC
Bio-Medical Engineering	Electronics Work shop & PCB Lab
Bio-Medical Engineering	Electronics lab
First year subjects	Engg. Physics Lab
Civil Engineering	Environmental Engineering lab
Mechanical Engineering	FITTING SHOP
Mechanical Engineering	FLUID MACHINERY
Mechanical Engineering	FLUID MECHANICS
Mechanical Engineering	FOUNDARY SHOP
Civil Engineering	Fluid Mechanics Lab

Department	Laboratory Name
Civil Engineering	Geology Lab
Civil Engineering	Geotechnical Engineering Lab
Mechanical Engineering	HEAT & MASS TRANSFER
Civil Engineering	Hydraulic Machines Lab
Information Technology	IT Infrastructure Management Lab
Information Technology	Information System Lab(IT)
Electronics & Instrumentation	Instrumentation Lab
Computer Science & Engineering	Logic Design Lab (CS)
Information Technology	Logic Design Lab(IT)
Mechanical Engineering	M/C DESIGN LAB
Mechanical Engineering	M/C DRAWING LAB
Mechanical Engineering	MACHINE SHOP
Mechanical Engineering	MANUFACTURING SCIENCE-1 LAB
Mechanical Engineering	MANUFACTURING SCIENCE-2 LAB
Mechanical Engineering	MEASUREMENT & METROLOGY
Mechanical Engineering	MECHANICS OF MACHINE
Mechanical Engineering	METERIAL SCIENCE & TESTING LAB
Computer Science & Engineering	MP Lab(CS)
Civil Engineering	Material Testing Lab
Electronics & Instrumentation	Measurement & Transducer Lab
Bio-Medical Engineering	Measurement Lab
Electronics and Communication	Measurement Lab(EC)
Electronics & Instrumentation	Measurment Lab
Electronics & Instrumentation	Microcontroller Lab
Electronics & Instrumentation	Microprocessor Lab
Electronics and Communication	Microprocessor Lab (EC)
Bio-Medical Engineering	Microprocessor lab
Electronics and Communication	Microwave Lab
Information Technology	Mini Project Lab (IT)
Computer Science & Engineering	Mini Project LabI(CS)
Computer Science & Engineering	Mini Project LabII(CS)
Bio-Medical Engineering	Network Lab
Electrical / Electrical & Elex	Network Lab (EEE)
Electrical / Electrical & Elex	Numerical Technical Lab- shared-CS
Computer Science & Engineering	Numerical Techniques Lab (CS)
Electrical / Electrical & Elex	Numerical Techniques Lab(EE)
Electrical / Electrical & Elex	Numerical Techniques Lab(EEE)
Electrical / Electrical & Elex	OOPS Lab(EE)
Information Technology	OOPS Lab(IT)
Electrical / Electrical & Elex	OOPS(EEE)
Information Technology	Operating System Lab (IT)
Computer Science & Engineering	Operating System Lab(CS)
Electronics and Communication	PCB & Electronics workshop lab(EC)
Electronics & Instrumentation	PCB and Electronics Work Shop Lab
Mechanical Engineering	PROJECT LAB-1 (ME)
Mechanical Engineering	PROJECT LAB-2 (ME)
Bio-Medical Engineering	Physiological Control System & Modeling Lab
Bio-Medical Engineering	Physiology practical
First year subjects	Professional Communication Lab EAS-154/254
Electronics & Instrumentation	Project Lab
Electronics and Communication	Project Lab 1 (EC)
Electronics and Communication	Project Lab 2

Department	Laboratory Name
Computer Science & Engineering	Project LabI(CS)
Information Technology	Project LabI(IT)
Computer Science & Engineering	Project LabII(CS)
Information Technology	Project LabII(IT)
Bio-Medical Engineering	Psylogical control system & Modeling Lab
Mechanical Engineering	REFRIGERATION & AIRCONDITIONING
Mechanical Engineering	SHEET METAL SHOP
Information Technology	Software Engineering Lab(IT)
Information Technology	Software Project Management Lab
Civil Engineering	Structural Analysis Lab
Civil Engineering	Surveying Lab
Mechanical Engineering	THERMODYNAMICS
Electronics & Instrumentation	Telemetry Lab
Electronics & Instrumentation	Transducer Lab
Civil Engineering	Transportation Engineering Lab
Mechanical Engineering	WELDING SHOP
Computer Science & Engineering	Web Technology Lab(CS)
Information Technology	Web Technology lab(IT)

<b>Computer Center / Labs Details</b>	The Computer Centers / Labs have all latest Intel Pentium, Dual Core & Core2Duo processor based computers and state-of-the-art IBM / HP / Compaq servers with dedicated broadband Internet connectivity through Leased Line. The Computer Centers have all the softwares as required by UPTU syllabus for its use by students.
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Installed No. of PC's: 1020  
 No. of Legal System Software: 03  
 No. of Legal Appliance Software: 20  
 No. of PC on LAN Internet: All  
 Internet mbps in Bandwidth: 8 mbps  
 Connection Ratio: 1:1  
 No. of Installed Printers: 105

<b>Library Facilities</b>	
Total Area of Library (Sq. m.):	1410
Seating Capacity:	250
Reprographic Facility:	Yes
Working Hours:	08.00am – 08.00pm
Library Networking Facility:	Yes
Total No. of Titles:	9952
Total No. of Volume:	49658
No. of Journals: National	231
International:	20
<b>Auditorium/ Seminar Halls / Amphi</b>	The Institute has a 1000 seating capacity centrally airconditioned Auditorium equipped with latest light & sound facility as well as projection facility. Each Department has one seminar hall.
<b>Cafeteria</b>	Yes, offering Fast Foods, Mini Meals, South Indian & North Indian Preparations
<b>Indoor Sports Facilities</b>	Table Tennis, Badminton, Carom, Chess
<b>Outdoor Sports Facilities</b>	Cricket, Football, Basketball, Volley Ball, Track Athletes
<b>Gymnasium Facilities</b>	In process
<b>Facilities for Disabled</b>	Barrier free environment with Lift s/Ramps in each Building
<b>Any other Facilities</b>	National Level Stadium, On-Campus Banking & ATM, Nescafe & Amul Parlours, Medical & Dental OPD, CCTV Surveillance & 24X7 Security.

# PHOTO GALLERY



DC Machine Lab



F& B Production lab



AC Machine Lab







Power System Lab



Electronic Derive Lab



Electronic Engineering Lab



EBCL 1



Cam Lab



Network Lab



Lecture Theater



EBCL 3



Computer lab



Computer Lab



Electronic Circuit lab





Digital Electronic Lab



Communication lab



PCB & Electronic Workshop lab



Microprocessor lab



Computing Lab



Computing Lab



Machine Shop



Machine Shop



Carpentry Shop







**Sheet Metal Shop**



**Fitting Shop**



**Welding Shop**



**Black Smithy Shop**



**Foundry Shop**



**Engineering Mechanics Lab**



**Material Science & Testing Lab**



**Thermodynamics Lab**



**Heat & Mass Transfer**



**Refrigeration & Air Conditioning Lab**





**Fluid Machinery Lab**



**Building Material Lab**



**Automobile Engineering**



**Transportation Lab**



**Concrete Lab**



**Reading Room (Library)**



**Stacks (Library)**



**Library**



**Computer Centre**



**Computer Center**



**Computer Center**





**Hostel**



**Hostel**



**Conference Hall**



**Auditorium**



**Stadium**



16	<b>Boys Hostel</b>	209 Triple Seated Rooms, Total 7340 sq m..
	<b>Girls Hostel</b>	118 Triple Seated Rooms, Total 4560 sq m.
	<b>Medical &amp; Other Facilities at Hostel</b>	There is 24X7 on-campus medical facilities for the students having a team of qualified doctors on duty in Medical OPD. In addition there is tie up with two reputed Hospitals of city along with the facility of College-owned Ambulance facility.

17	<b>Academic Sessions</b>	July to June
	<b>Examination System, Year/ Sem.</b>	Semester
	<b>Period of Declaration of Results</b>	Odd Semester: Jan-Feb every year Even Semester: Jun-July every year

18	<b>Counseling/ Mentoring</b>	The students' Counseling & Mentoring is facilitated by <ul style="list-style-type: none"> <li>• Faculty Advisors in the Department on regular basis.</li> <li>• HODs/ Sr. Faculty Members in the Department on periodic basis</li> <li>• Training &amp; Placement Cell through External Experts/ Counselors.</li> </ul>
	<b>Career Counseling</b>	Various Expert Sessions and Career Workshops are conducted by the Department as well as by the T&P Cell by inviting Senior Technical / HR professionals, Career Counselors / Experts from various national/ international industries, educational and career consultancy providers on regular basis. Distinguished alumni working at the higher level in various reputed organizations are also invited for delivering the career guidance talk to our students with interactive session.
	<b>Medical Facilities</b>	There is 24X7 on-campus medical facilities for the students having a team of qualified doctors on duty in Medical OPD. In addition there is tie up with two reputed Hospitals of city along with the facility of College-owned Ambulance facility.
	<b>Students Insurance</b>	All the students are covered under UPTU Student Welfare fund, under which there is provision of compensation of 1 Lakh Rupees and Tuition Fee waiver for the remaining duration of the program in case of untimely demise of either of the parents. There is also a provision of compensation to parents in case of untimely demise of the student. In addition to above the college has a provision for Student's Insurance under the Group Insurance Scheme of GIC of India.

19	<b>Students Activity Body</b>	There are various students' Societies/ clubs at Institution as well as Department levels which undertake variety of cultural, literary, technical and sports activities at their respective levels throughout the year.
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**Students' societies at institution level:**

1. KARMAVESH - Cultural, Literary & Fine Arts Society
2. TECHNOVIBES - Technical Society
3. ABHINAY-Drama Club.

**Students Societies at Department Level:**

Name of Society	Under the Auspices Department
FORCE	Electronic & Communication, Bio Medical, Electronics & Instrumentation
SPARX	Electrical, Electrical & Electronics
Computer Forum	Computer Science, Information Technology
MECHFIRE	Mechanical Engineering

	<b>Magazine/ News Letter</b>	Yes
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	<b>Technical Activities/ Tech Fest</b>	The institute organizes a week long Inter-Institutional Annual Fest UTKARSH every year in January/February. The Fest Consists of more than 100 events under Cultural, Technical, Literary and Fine Arts and Sports/Athletics/Track & Field categories.
	<b>Industrial Visits/ Tours</b>	Yes. In each department at least one Industrial-cum-Pleasure visit is organized for the students every year.
	<b>Alumni Activities</b>	Yes. The Institute has full-fledged Alumni activity being undertaken at Institute as well as major cities of country by the students' groups. The Alumni also have their various websites apart from Alumni services on Institute's website.

20	<b>Name of the Information Officer for RTI</b>	Not Applicable
	<b>Designation</b>	
	<b>Phone number with STD Code</b>	
	<b>Fax number with STD Code</b>	
	<b>E-mail</b>	