

About ABV-IIITM

Established by the Ministry of Human Resource Development, Government of India in 1997 to nurture information technology (IT) and management education in the country, this autonomous Institute is pioneer in IIIT series and vanguard of imparting superior quality higher education and pertinent skills in the fields of information technology and management. The institute was conferred with the status of deemed university in the year 2001. It is the provenance of innovations throughout its history.

ABV-Indian Institute of Information Technology & Management (IIITM), Gwalior, a deemed University has been established by the Government of India. ABV-IIITM is a reputed Institute both in the areas of IT and Management. It strives to become a brand name as a world class Institution. The Institute has a vision to achieve this goal through research and teaching so as to shape students into innovative, enterprising and confident individuals, who could take leadership roles. Both information technology tools and management concepts have been integrated to create a synergetic approach for rendering techno economic solutions. The Institute awards degrees in Masters and Doctorate levels. The Institute is built on a 150-acre campus and has competent faculty and state-of-the-art labs. The campus is self-contained with all the basic amenities. The endeavor is for all round development of students' personality. Activities are aimed at developing amongst students a culture of inquiry and research. The focus is on close student-faculty interaction and linkages both with industry and worldwide leading academic institutions. These linkage include curriculum design and development, summer internship projects and placements.

In pursuance of vision of 'global excellence in knowledge economy', the institute's missions are:

- Teaching and research with focus on emerging technologies, business process and high-tech solutions in low tech environment;
- Integrating technologies and management in cross-culture environment;
- Shaping students to be innovative, entrepreneurial, supportive, assured and international

The Institute consists of large buildings, including academic set ups, hostels with open porches and cozy rooms for the students. Besides the mentioned, the sports amenities and medical services offered by the institute are also noteworthy. Myriads of course offerings, world class library resources and state of art developed laboratories are essentialities of the campus.

The foundation of Institute's accomplishments is the outstanding faculty and staff who work here. By bringing together a varied collection of human assets the institute has benefitted from the differing skill sets, knowledge, perspectives and strengths that each person conveys. The Institute believes in collaborative and entrepreneurial environment, which facilitates people to come together in exhilarating and industrious ways.

The institute serves as a premier institution in the field of IT and Management. Over the years, the Institute has been providing skilled Techno-Managers to the IT industry in various techno- functional roles with elan. The institute campus is spread over 150 acres amidst picturesque landscape in the foothills of the Gwalior Fort. The campus is self-contained and equipped with all the state of the art facilities necessary for the all-round development of the students' personalities.

Recognition/Awards and laurels won by the institute

S.No.	Award/ Recognition and Laurels	Year
1	Lokmat Leadership Award for B School	2015
2	“Gulistan” Award of “Nai Duniya “for Green campus	2015
3	Best B-School with IT curriculum Award by Devang Mehta Memorial Trust	2014
4	Indira Gandhi Rajbhasha Puraskar (First in Category C: Autonomous bodies) award given by president of India) for the year 2012-13	2014



Quick Facts

Publications by faculty in last five years in Refereed Journals/Conferences/ Workshops (as per SCOPUS indexed database)	700
Ongoing Research Projects from external funding agencies	19
Ph.D. Awarded till date (31 March 2015)	09
Books published by the Institute Faculty	22

NAAC Accreditation

A peer team visited our institute during 30th November to 2nd December 2014. The team was headed by Prof. A. N. Basu. A series of presentation were made before the team to apprise about the academic system our research and development activities, student progression etc. The team had extensive interactions with various stakeholders such as faculty, staff, students, alumni and administration.



The team also visited various laboratories, facilities, sports complex, medical facilities and hostel/residential areas. Prof R. Sahu coordinated the visit. The following faculty members facilitated the team : Dr. Manoj kr. Dash, Dr. Vishal Vyas, Dr. K. K. Patnaik. Mr. Sanjay Bhatnagar (Registrar), Mr. Pankaj Kr. Gupta (Dy. Registrar , Academics and Admn.), Mr. D. P. Singh (Dy. Registrar, Accounts and Purchase), Dr. J P Sharma and Dr. Ekta Sakwar ably supported the visit.

While appreciating the research output and general infrastructure of the institute, the peer team pointed out certain areas for improvement such as faculty/staff recruitment, enrichment of curriculum and interaction with industry. Keeping the tradition of the Institute, the NAAC team also planted trees in MDP area on 2nd December 2014.

We are happy to share that the institute has got **Grade A** accreditation (scoring 3.13 on a 4 point scale). The cooperation and support received from faculty, staff and students is highly appreciated.

Milestones in the history of the Institute

Approval by Cabinet Committee	January, 1996
Foundation by Late Shri Madhav Rao Scindia (the then Minister of HRD)	January 17, 1996
Approval of Memorandum of Association (MoA)	May 28,2003
Year of setting up	1997
First meeting of the Board of Governors at Delhi	January 17, 1997
Registered under the Societies Act (1957)	January 30, 1997
First batch of Post Graduate Diploma in Management and IT started	July 27,1998
First Project Director Assumed the charge	October 09, 1998
Logo of the Institute approved (8th BoG Meeting)	September 06, 1999
Selection of the Architect Construction project given to Ed. CIL	December 22, 1999
Recognized as Deemed University by UGC	March 26, 2001
Institute shifted from MITS campus to own campus in Morena Link Road	August, 2002
Occupation of Girls Hostel	July 15, 2002
Inauguration of Academic Block	December 25, 2002
First Convocation	December 25,2002
First Ph.D. Awarded	2004
Inauguration of the Administration Block	April 7, 2007
First Alumni Meet on the Campus	Aug, 2008
Occupation of BH-2	July 10, 2008
ISO 9001,2008 Registration	April, 2010
Launching of Butterfly Conservatory	April 2, 2010
Occupation of Sports complex	Sep 30, 2012
Inaugration of Block - 5	July 24, 2013

Institute Infrastructure

Total Area	150 (Acre) / 2,35,445 (Sqm)
Area Constructed	56,705 (Sqm)

Assets/Building Resources

Students Hostels	4
Boys hostels	3
Girls Hostels	1
Recreation	1
Sports Complex	1
Open Air Theatre	1
Auditorium	1

Work in progress 2014-15

Pocket A

Computational Hub	Learning Resource Centre
Convention Centre	Lecture Theater-2

Pocket B

EDP Centre	Bank
Post Office	Shopping Complex
Hospital	Primary School
Faculty Houses	

Managing Institute

The Institute is managed through a Board of Governors (BOG) headed by a Chairman. The BOG provides directions and is assisted by various committees for specific issues of finance, building and works, research etc. Academic senate, chaired by Director of the Institute, decides academic policy of the Institute with respect to curriculum, courses and examination results etc. Director is responsible for running day to day affairs of the Institute, strengthening the core faculty, ensuring smooth running of classes, providing basic facilities for faculty, staff and students etc. He is Chairman of Building & Works Committee (B&WC) as well as Academic Senate.

All efforts are being done made to create academic friendly atmosphere in the institute. Director in particular takes care to provide all the necessary facilities including excellent infrastructure for sports and other recreational activities.

Board of Governors

The present composition of the Board of Governors is as follows:

S.No.	Name	Designation
1	Shri Vinay Kumar Modi Modi House 4-7C, DDA Local Shopping complex, New Friend Colony, New Delhi-110025	Chairman
2	Prof. S.G. Deshmukh Director, ABV-IIITM, Gwalior- 474015	Member
3	Mr. Alok Mishra Director (IITs), “C” Wing, 5th Floor, Ministry of Human Resource Development, Shastri Bhavan, New Delhi - 110 115	Member
4	Dr. Ajay Kumar Joint Secretary, (e-Infrastructure / e-Learning Group) Department of Information Technology, Electronics Niketan, 6, CGO Complex, New Delhi - 110 003	Member
5	Prof. Uday B. Desai Director, Indian Institute of Technology Hyderabad Ordnance Factory Estate, Yeddumailaram 502205, Andhra Pradesh, INDIA	Member
6	Shri Hari Ranjan Rao Secretary, Department of Information Technology, M P Govt., Ballabh Bhawan, Bhopal	Member

7.	Prof. Shrikant Lele, C-377, Mahatma Society, Kothrud, Pune - 411038	Member
8.	Shri Ajit Narayanan, CMD, Invention Labs Engineering Products Private Limited, 10-C, 1st Floor, IIT Madras Research Park, Kanagam Road, Taramani, Chennai, Tamilnadu - 600113	Member
9.	Prof. Krishnan Rishikesha T, Director, Indian Institute of Management, Prabandh Shikhar, Rau-Pithampur Road, Indore - 453331	Member
10.	Chairman, All India Council for Technical Education (AICTE) 7th Floor, Chander Lok Building, Janpath, New Delhi - 110001	Member
11.	Ms. Vidya Natampally, Sr. Director - Strategy, Microsoft Research India, 9, Lavelle Road, Bangalore - 560 001	Member
12.	Shri Pramod Bhasin, Vice-Chairman, Genpact DLF City - Phase V, Sector 53, Gurgaon - 122002, Haryana	Member
13.	Shri Arjun Malhotra, CEO, Headstrong, 5, Golf Links, New Delhi - 110003	Member
14.	Prof. Shashikala Tapaswi, Professor, ABV-IIITM, Gwalior	Member
15.	Late Prof. Deepali Singh, Professor, ABV-IIITM, Gwalior	Member (upto 17/07/2014)
16.	Shri Sanjay Bhatnagar, Registrar, ABV-IIITM, Gwalior	Secretary

Academic Senate

S.No.	Name	Designation
1	Prof. S.G. Deshmukh ABV-IIITM, Gwalior- 474015	Chairman
2	Prof. Sanjay G. Dhande Former Director, Indian Institute of Technology, Kanpur- 208016	Member
3	Prof. Kripa Shanker Vice-Chancellor, Uttar Pradesh Technical University, IET Campus, Sitapur Road, Lucknow - 226021	Member
4	Prof. H.M. Gupta Professor, IIT Delhi, 4, C-Street, IIT Campus, New Delhi- 110016	Member
5	Prof. Sanjeev Jain Director, Madhav Institute of Technology & Science, Gole Ka Mandir, Gwalior- 474010	Member
6	Dr. R.S. Tiwari Director, Bansal MBACollege, Senior MIG 15, E-3, Arera Colony, Bhopal-462016	Member
7	Shri Ajay Krishnan Director - Business Development (CDO) Cisco Systems (India) Private Ltd., BGL-11 / 4th Floor, SEZ, Cessna Business Park, Sarjapur/ Marathahalli Outer ring Road, Bangalore, Karnataka, 560103	Member
8	Shri Suhās Borker Head of CFTV News, Mohan alaya, L-19, South Extension Part-II, New Delhi-110049	Member
9	Prof. G.K. Sharma ABV-IIITM, Gwalior- 474015	Member
10	Prof. S. Tapaswi ABV-IIITM, Gwalior- 474015	Member
11	Prof. Anupam Shukla ABV-IIITM, Gwalior- 474015	Member
12	Late Prof. Deepali Singh ABV-IIITM, Gwalior- 474015	Member
13	Dr. Mahua Bhattacharya ABV-IIITM, Gwalior- 474015	Member
14	Dr. Manoj Patwardhan ABV-IIITM, Gwalior- 474015	Member
15	Dr. Anurag Srivastava ABV-IIITM, Gwalior- 474015	Member
16	Dr. P.K. Singh ABV-IIITM, Gwalior- 474015	Member
17	Dr. Pankaj Srivastava ABV-IIITM, Gwalior- 474015	Member
18	Dr. Gaurav Agrawal ABV-IIITM, Gwalior- 474015	Member
19	Mr. Sanjay Bhatnagar ABV-IIITM, Gwalior- 474015	Secretary

IPG Programme Admissions

The admission to this programme is through CSAB (Central Seat Allocation Board) counseling. The closing Ranks of AIEEE for General candidates are shown below:

Year	Closing Rank for General Candidates
2009	23191
2010	19737
2011	18909
2012	18500
2013	26826
2014	21557

Post Graduate - M.Tech (Master in Technology)

This is a 4-semester program ideally completed in two years leading to M.Tech degree in Computer Science and Engineering. The objective of this post graduate course is to create experts and professionals in information technology with a view on developing skills that are able to match the demands of the complexities of present generation in IT industry. Under present circumstances it is essential to have technologies that are sharp and purposeful. The M. Tech program is aimed at developing experts with foci on technical capabilities and managerial abilities.

The institute offers 4-semester M.Tech programs. in areas of Digital Communication, Advance Networks, VLSI (Very large scale integration) and Information Security. The first two semesters are dedicated for course work while the remaining two semesters are meant for thesis assignments.

M. Tech. Admissions

For admission, institute follows the same procedure as has been adopted at IITs. The admissions are based on GATE score plus personal interview before the expert committee. The following is the relevant statistics.

Year	Applications Received	Number of Candidates Shortlisted	No of Candidates Selected
2009	476	150	88
2010	830	416	96
2011	1180	570	120
2012	967	656	96
2013	Through CCMT	(Centralised counselling for M Tech under MHRD)	
2014	Through CCMT	(Centralised counselling for M Tech under MHRD)	

Ph.D. Admissions

The admission is based on a written test, presentation by the candidate about potential area of research and personal interview. An expert committee involving faculty from the institute and faculty drawn from IITs/IIMs are constituted for the selection process. The syllabus for the written test is advertised and put on the web. Normally, admissions are done twice a year (as in IITs). The following is the relevant statistics.

Semester	Applications Received	No. of Candidates Shortlisted	No of Candidates Selected
July-2008	102	38	1
Dec-2008	100	22	5
July-2009	103	67	6
Dec-2009	143	67	7
July-2010	93	58	4
Dec-2010	88	48	6
July-2011	158	104	8
Jan-2012	166	56	3
Jul-2012	162	53	6
July-2013	134	107	7
July- 2014	169	111	11

Award of Doctoral Degree (during the year 2014-15) : 09

S.No.	Name	Supervisor	Title of the thesis	Date of Final Viva-Voce
1	Anshika Pal	Prof. A. Shukla Dr. R. Tiwari	Networked Multi-Robot System for Exploration of Unstructured Environments	22.04.2014
2	Prashant Singh Rana	Prof. A. Shukla Dr. M.Bhattacharya	A Qualitative Study of Modelled Protein Structure using Physicochemical Properties and Machine Learning Approaches	20.09.2014
3	Sandeep Kumar Jain	Dr. Pankaj Srivastava	Electronic and Optical Properties of Doped Single Walled Boron Nanotubes	08.10.2014
4	Preeti Flora	Dr. Gaurav Agarwal	An Analytical Perspective of economic development and Foreign direct investment for indian economy	03.12.2014
5	Lokesh Chouhan	Prof. Aditya Trivedi	Design and Analysis of MAC Layer Protocols for Cognitive Radio Networks	07.12.2014

6	Sweta Parashar	Dr. Pankaj Srivastava Dr.Manisha Pattanaik	Transport Properties of asymmetric biphenyl molecular devices with different electrodes	15.12.2014
7	D Shakina Deiv	Dr Mahua Bhattacharya Prof. G K Sharma	Design and Development of Speaker Adaptation for Automatic Speech Recognition	22.12.2014
8	Anil Kumar	Dr. Monaj K. Dash	Priortization and modelling of conxumer decision making in digital market based on fuzzy approach	08.01.2015
9	Boopendra Pachauri	Dr Joydip Dhar Dr Ajay Kumar	Modeling and Analysis of Software Reliability Growth Behavior and Optimal Release Policy using Soft – Computing Technique	20.02.2015

Admissions 2014-15 / Student Strength

Year	Course	Duration	General		OBC		SC		ST		PH		Total
			Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
2014	IPG	5 Year	49	14	32	6	9	5	8	0	0	0	123
2014	M. Tech	2 Year	25	14	25	1	14	3	5	1	0	0	88
2014	MBA	2 Year	8	10	2	1	1	0	0	0	0	0	22
2014	PhD	-	4	3	1	1	1	2	0	0	0	0	12

Students admitted in 2014-15

Ph.D.	12
M.Tech	88
MBA	22
IPG	123
Total	245

Total Students in 2014-15

Ph.D.	36
M.Tech	187
MBA	103
IPG	597
Total	923

**Scholarship as Govt. of M.P., Post-Matric cum scholarship (OBC)
Student belonging to Minority Communities for during the Year 2014-15.**

S.No.	Name of Student	Roll No.
1	Mr. Arvind Dhakad	2010-IPG-102
2	Mr. Ashutosh Rathor	2011-IPG-027
3	Mr. Kapil Dhakad	2011-IPG-047
4	Mr. Kuldeep Yadav	2011-IPG-051
5	Mr. Vinod Singh Mavai	2011-IPG-120
6	Mr. Shivam Sihare	2011-IPG-102
7	Mr. Mayank Shivhare	2011-IPG-062
8	Mr.Pawan Namdev	2012-IPG-102

District Welfare Department Buxer(Bihar)

S.No.	Name	Roll No.
1	Mr. Rahul Keshwari	2010-IPG7

District Social Welfare Officer, Osmanabad

1	Mr. Bhale Pradeep Kumar Gajendra	2012-IS-02
---	----------------------------------	------------

**Assistant Commissioner Social Welfare Officer,
Chandrapur**

S.No.	Name	Account No.
1	Ms. Rachna Ishwar Bagde	2013-IPG-84

Tribal Welfare Department Gwalior

1	Mr Arvind Dhakad	2010-IPG-102
---	------------------	--------------

Collector, Raigarh Chhatishgarh

1	Ms. Nitesh ku Bhardwaj	2013-VLSI-84
---	------------------------	--------------



Placements

Training and Placement Cell, headed by Dr. Joydip Dhar have facilitated placements. The Placement Cell is committed in not only providing jobs to the students but plays a part in building a career for them. The amalgamation of IT and Management provides the best set of desired qualities that a company looks for in a candidate.

Technical leaders need to envision the future. Students at IIITM are groomed to be technical leaders who along with the domain knowledge of functional areas are equipped with the aids to realize the cherished goals. The alumni of this institute are playing active roles in world's top technology firms such as Google, Microsoft, Amazon, Adobe, Mu Sigma etc. The institute has seen recruitment drives from some of the prestigious global companies like Google, Microsoft, Amazon, Adobe, Flipkart, Directi, Works Application, HackerRank, Mu Sigma etc.

Placement Statistics 2014-2015

S.No. (1)	Course (2)	Total No. of Students (3)	Total Eligible Student (4)	Eligible Students Placed (5)	Placement % of Eligible Students (6)
1	PG-M.Tech	86	46	32	69.57
2	IPG-M.Tech	91	73	67	91.78
3	IPG-MBA	25	15	2	13.33
4	PG-MBA	83	63	26	41.27

- 20 No. of Companies Visited
- Average Package 6.75 LPA
- Highest Package 35 LPA
- Lowest Package 2.4 LPA

Visitors to the Institute

S.No.	Date	Name	From
1.	12 Jul 2014	Prof N K Sharma	IIT Kanpur
2.	12 Jul 2014	Prof P K Saxsena	Ex-Dean, Dayalbagh Educational nst, Agra
3.	12 Jul 2014	Prof H O Gupta	JP Inst, Noida
4.	12 Jul 2014	Prof Satish Chand	NSIT, N delhi
5.	12 Jul 2014	Dr Sumantra Datta Roy	IIT Delhi
6.	15 Aug 2014	Prof P L Dhar	Retired professor, IIT Delhi
7.	15 Aug 2015	Mr K K Muthu	President, Corporate consultancy Services, Gurgaon
8.	5 Sep 2015	Mr Siddhart Sud	V-Gyandoot, N delhi
9.	6 Sep 2014	Mr A Pangotra	National Institute for Entrepreneurship and Small Business Development, N Delhi
10.	20 Sep 2014	Dr Vishnu Saxena	Hindi Poet
11.	20 Sep 2014	Mr Sarvesh Asthana	Hindi Poet
12.	20 Sep 2014	Mr Sudeep Bhola	Hindi Poet
13.	20 Sep 2014	Ms Nazim Naseem	Hindi Poetess
14.	29 Sep 2014	Mr Saurabh Kr Mallick	Principal AG, AG Office, gwalior
15.	29 Sep 2014	Prof R K Gupta	Retired Professor, Jiwaji University
16.	11 Oct 2014	Mr Sanjay Mitra	VR-HR, Global Logic
17.	11 Oct 2014	Mr R Murugappan	VP-Muthoot
18.	11 Oct 2014	Mr N C Sharma	Director, HR, Country & Inn Suites, Delhi
19.	11 Oct 2014	Mr Rangrajan Raghavachari	Senior,VP, Apollo International Ltd
20.	11 Oct 2015	Ms Renu Rohatgi	Senior Manager, Jubilant Life Sciences
21.	12 Oct 2014	Mr Rizwan Uddin	Commissioner, PF, Gwalior
22.	12 Oct 2014	Mr Dev Vaish	Former head QC, UNICEF
23.	12 Oct 2014	Mr Gaurav Bakshi	Senior VP, Religare Health Insurance
24.	12 Oct 2014	Mr Abhay Kapoor	Asst VP, Escorts
25.	12 Oct 2014	Ms Monica Lohani	Senior Manager, IRIS Software
26.	25 Nov 2014	Prof V K Singh	Director, IISER, Bhopal
27.	25 Nov 2014	Prof Raghunath Bhattacharya	Ex-scientist, NPL
28.	25 Nov 2014	Prof Sushil Alluvk	Ex-scientist, NPL
29.	25 Nov 2014	Prof A C Pandey	VC, Bundelkhand University
30.	29 Nov 2014	Prof Vijay Kumar	Dirctor , VK Foundation, Gurgaon
31.	30 Nov 2014	Lt Col Mukesh Tyagi	Principal, RJIT, Tekanpur
32.	13 Dec 2014	Prof Sharma Chakravarty	University of texas, Arlington, USA
33.	15 Dec 2014	Prof Bhim Singh	IIT Delhi
34.	13 Dec 2014	Prof H P Khincha	IISc Bangalore
35.	15 Dec 2014	Prof Lawrence Jenkins	IISc Bangalore
36.	15 Dec 2014	Prof Dharemendar Singh	IIT Roorkee
37.	16 Dec 2014	Prof C Patvardhan	Dayalbagh Agra
38.	21 Dec 2014	Prof Phalguni Gupta	Director, NITTR Kolkata
39.	5 Jan 2015	Dr Awdesch Kumar Singh	Commissioner, Chennai
40.	13 Jan 2015	Dr Rishiksha Krishnan	Director, IIM Indore
41.	22 Jan 2015	Prof B Rai	Allahabad University
42.	23 Jan 2015	Mr P Narahari	Collector, Gwalior
43.	23 Jan 2015	Prof O P Misra	Jiwaji University, Gwalior
44.	6 Jan 2015	Mr Ajay Tripathy	DSP(Traffic), Gwalior
45.	22 Jan 2015	Prof R J Rao	Rector, Jiwaji University, Gwalior

Workshop/Conferences/Symposiums conducted for the year ending 2014-15

S.No.	Date	Title	Coordinator
1.	25-30 Nov 2014	International e-workshop/conference on Computational Condensed matter Physics & Materials Science (IWCCMP-2014)	Dr Anurag Srivasatav
2.	12-14 Dec 2014	18th International Conference of SOM	Dr Gyan Prakash
3.	15-17 Dec 2014	9th IEEE International Conference on Industrial & Information Systems (ICIIS 2014)	Dr K V Arya
4.	18-19 Dec 2014	ICPC Gwalior Asia Zone Contest	Dr Anupam Shukla/Dr J Dhar
5.	22-24 Jan 2015	National workshop on Theory & Applications of Mathematical & Computational Biology	Dr J Dhar
6.	13-15 Feb 2015	National Robotics Championship 2015 (NRC)	Dr J Dhar & Dr Ritu Tiwari
7.	14-15 Feb 2015	Mind over Matter	Dr Pankaj Shrivastav
8.	14-20 Mar 2015	FDP on Multivariate and Advanced Data Analysis in Marketing (MADAM -2015)	Dr Manoj Dash

Workshop/Conferences/Symposiums attended by Faculty member during the year ending 2014-15

S. No.	Faculty	W/C/S	I / N	Title	Date	Place
1	Prof. G. K. Sharma	C	I	27 th International SOC Conference (SOCC)	Sept. 03-05, 2014	Las Vegas, Nevada, USA
2	Dr. K. V. Arya	C	I	Conference on Soft Computing Techniques for Engineering and Technology (ICSC2014)	Aug. 8-9, 2014	Bhimtal
3	Dr. K. V. Arya	C	I	Conf. on Recent Trends and Explorations on Mobile Networking and Green Energy (RTEMNE14)	Aug. 10-11, 2014	Roorkee
4	Dr. K. V. Arya	W	N	How to organize IEEE Conference	Aug. 30-31, 2014	Indore
5	Dr. K. V. Arya	C	I	Conference on Signal Processing and Communication (ICSC2015)	March 16-18, 2015	Noida
6	Dr. Pankaj Srivastava	C	I	"Adsorption of COCl ₂ gas molecule on armchair boron nitride nanoribbons for nano sensor applications"	NANOSMAT-2014- 8-11 September 2014,	Trinity College Dublin, Ireland (2014)
7	Dr. Pankaj Srivastava	C	I	"ab-initio study of coinage metal doped graphene nano ribbons"	(CDAMOP-2015) March 11-14, 2015,	University of Delhi.

Abbreviation : Workshop (WS), Symposium (S), Conference (C), International (I), National (N)

Research Facilities - Library

Learning Resource Center

PURPOSE: The purpose of the library is to connect students, scholars, faculty, and other concerned to the world of information and ideas.

SCOPE: The scope of the library extends to all the teaching staff/non-teaching staff/students/research scholars of this institute. In certain circumstances persons from outside the institute can also access the facility with prior permission from the concerned authority.

RESPONSIBILITY: The responsibility for day to day administration of the library lies with the Faculty In-Charge Library

STEPS & ACTIVITIES

Introduction:

At present the institute library occupies a space of 10,000 sq ft carpet area located in Academic block-A of the institute. It serves user on all the days except on three National Holidays and restricted usage during weekly holidays, It has a comprehensive collection of literature predominantly related to information technology and management and its allied subjects to meet the present and future information needs of its users. The library activities are computerized using "Alice Window 6.0".

ABV-IIITM, Gwalior encourages the use of library for professional purpose. Individuals and Organizations can use the library regularly either on a deposit or non deposit basis on payment with prior approval from the concerned authority. The library brings out several publications for reference purposes. Some of the major services rendered by the library are reference, reprographic, bibliographic, document delivery; Data search Facilities, resource sharing with other libraries etc. It also networks with libraries of leading institutions to offer reference, indexing and bibliographic services.

The Library at present has 05 sections catering to the different needs of its users.

1. Main Book Section
2. Reading Room
3. Thesis Section
4. E-Learning Section
5. Library Book Bank

Statistical Information as on March 2015

S No	Title	2013-14	2014-15
1	Stack section + Book Bank	26474	27663
2	Print Journals	73	20
3	E-Resources (Online Journals)	18 (Online journals 2755 approx)	18 (Online journals 2755 approx)
4	Number of M.Tech & MBA Thesis include [IPG]	1346	1658
5	Video Cassettes/DVDs	164	165
6	CDs:- Text Book CD's= (1805), Lecture CD's (921) & DVD's (247)	2837	2973
7	Annual Report	150	175
8	Bound Journals	655	830
9	Magazines	50	36
10	Newspapers	14	15

Research Laboratories

The institute has laboratories required for various courses such as Physics, Electronics, Digital Logic and Engineering Process in addition to other computer laboratories. The laboratory facilities are continuously being enhanced to cater the ever expanding academic and research needs. The Institute has state-of-the-art computer facilities working on Linux and Windows platforms. Various IT tools are used in functional areas like marketing research, decision support system, operational research and others. Institute has laboratories for various disciplines like operating systems, database systems, software engineering, CRM, networking protocols and multimedia. These laboratories have housed more than four hundred Pentium based computer systems of different makes such as Compaq, Digital, HCL and Silicon Graphics etc. There are 15 servers at present to cater various computing needs of the institute.

Institute has a heterogeneous system laboratory composed of systems running on Linux, Windows NT, Windows 2000, Windows XP, Solaris (8) and SCO Unix platforms. The systems are networked with 100 Mbps ethernet. The institute wide LAN is connected to the external network via a leased circuit. The existing IA system is being upgraded.

Lab No.	Name of the Laboratory	Location	Name of the Faculty Incharge	Email Faculty I/c	Primary Focus
L-2	Data Communication	C-003	Prof. Aditya Trivedi	atrivedi	Teaching
L-3	Secured Computing	C-006	Prof. S. Tapaswi	stapaswi	Research
L-4	Communication Skills	C-009	Mr. Nirmal Roberts	nirmal	Teaching
L-5	VLSI Design	C-I03	Dr. Manisha Pattanaik	manishapattanaik	Research & Teaching
L-6	Communication Systems	C-115	Prof. Aditya Trivedi	atrivedi	Research & Teaching
L-7	Hardware	D-003	Prof. Anupam Shukla	anupamshukla	Research & Teaching
L-8	Digital Logic Design	C-213	Dr. Ritu Tiwari	ritutiwari	Teaching
L-9	Visual Information Processing Research	D-115	Dr. Mahua Bhattacharya	mb	Research
L-10	Advanced Networking	D-203	Dr. P.K Singh	pk Singh	Research & Teaching
L-11	Electrical and Electronics (Basic)	E-002	Dr. Anurag Srivastava	anurags	Teaching
L-12	Engineering Physics	E-003	Dr. Pankaj Srivastava	pankajs	Teaching
L-13	Mathematical Modeling and Simulation	E-I03	Dr. Joydip Dhar	jdhar	Research & Teaching
L-14	Computational Nano Science and Technology	E-112	Dr. P. Srivastava & Dr. A. Srivastava	pankajs anurags	Research
L-15	Sponsored Project	E-203	Prof. Anupam Shukla	anupamshukla	Research
L-16	Soft Computing & Expert System	E-211	Prof. Anupam Shukla	anupamshukla	Research & Teaching
L-17	Enterprise Integration	D-114	Dr. P. Acharya	pacharya	Research & Teaching
L-18	Computational Intelligence and Data Mining Research	D-001	Dr. P.K. Singh & Dr. J.C. Bansal	Pksingh	Research
L-19	Linux Lab	A-213	Mr. Nirmal Roberts	nirmal	Research
L-20	Information Security Lab	D-002	Dr. K.V. Arya	kvarya	Research & Teaching
L-21	Wireless Sensor Network	A-116	Dr. K.K. Pattanaik	kkpatnaik	Research
L-22	Medical Informatics	D-002	Dr. M. Bhattacharya	mb	Research & Teaching
L-23	Behavioural Economics and Analytics laboratory	D-205	Dr. Manoj Kr. Dash	manojdash	Research & Consultancy
L-24	Robotics Lab	A-203	Dr. W. Wilfred	godfrey	Research

Computational Resources

Institute provides a wide range of computational facilities. Institute computational resources involve a wide range of personal computers and proprietary application softwares. The Institute computer network provides a wide range of services from electronic mail to electronic interchange of documents.

Items	Description
<ul style="list-style-type: none"> • Computers • Servers • Printers 	<ul style="list-style-type: none"> • About 1000 • 12 (Compaq:5, IBM:2, HP:5) • About 100
Network	
Network Speed	1000 Mbps 8 Mbps (1:1) with leased line from BSNL 155 Mbps (1:1) with leased line from BSNL NKN Facility under progress

Ongoing Research Project for during the year 2014-15

S. No.	Name of Project	P.I.	Sponsoring Agency	Present Status
1	Technology Incubation & Development of Entrepreneurs (TIDE) in the areas of Electronics and ICT	Dr. Anurag Srivastava	MCIT, DIT, New Delhi	Running
2	MultiMobile Agent System based Train Operations under Moving Block	Dr. Kiran Kumar Pattanaik	MCIT, DIT, New Delhi	Running
3	Sociology of Social Network Sites	Dr. Pradip Swarankar	ICSSR, New Delhi	Running
4	Electronic Transfer Properties of boron Nitrides Nano ribbons for sensor applications	Dr. Pankaj Srivastava	DRDO, New Delhi	Running
5	IT enabled village resource Center (GURVE)	Dr. Anurag Srivastava	State Planning Commission, Bhopal	Running
6	Speech Based Access of Agriculture Commodity Prices & Weather Information in 12 Indian Languages Dialects (ASR) Consortium -Phase II	Prof. Anupam Shukla	DEIT, New Delhi	Running
7	MultiMobile Wireless Sensor Networks In Tracking & Surveillance	Prof. Anupam Shukla	DEIT, New Delhi	Running
8	Ab-initio investigation of structural and electronic properties of Zn(Cd)-VI Nanowires	Dr. Anurag Srivastava	MST, DST, New Delhi	Running
9	Ab-initio investigation of structural and electronic and Optical properties of B(In)-V Nanowires	Dr. Anurag Srivastava	DAE, BRNS, Mumbai	Running
10	Exploitation and conservation of forestry resources using mathematical models.	Ms. Manisha Chaudhary Dr. Joydip Dhar	MST, DST, New Delhi	Running
11	Identification of person using Android Operating System	Dr. Karmveer Arya	MST, DST, New Delhi	Running
12	Developing a Model for Relationship Management using Holistic Approach : Investigations into Indian Industries	-	ICSSR, New Delhi	Running

13	Ab-initio study of Mn-doped II-VI and III-V semiconducting Nanowires	Dr. Pankaj Srivastava	SERB, New Delhi	Running
14	Web enabled Electronic Personal Medicine Administrator for Elderly	Dr. Kiran Kumar Pattanaik	DST, Seed Division, New Delhi	Running
15	Interfacing Ad-hoc Mobile Networks with IP Mobile Systems	Prof. Shashikala Tapaswi	UGC/UK funded Project	Running
16	Vision Based Expert System Design for Cotton Plucking	Dr. Mahua Bhattacharya	CSIR, New Delhi	Running
17	Transport Properties of COINAGE METAL DOPED Graphene Nano Ribbons	Dr. Pankaj Srivastava	CSIR, New Delhi	Running
18	To study the effect of electromagnetic radiation on biological cell /tissues Blood cell using Non invasive imaging	Dr. Mahua Bhattacharya	DST , New Delhi	Running
19	Climate Change Policy Network (COMPON-INDIA)	Dr. Pradip Swarankar	National Science Foundation, USA	Closed

The Institute received grants for 8 new sponsored projects in the year 2014-15,

S. No.	Title	Principal Investigator	Sponsoring agency
1	Speech Based Access of Agriculture Commodity Prices & Weather Information in 12 Indian Languages Dialects (ASR) Consortium -Phase II	Prof. Anupam Shukla	DEIT New Delhi
2	MultiMobile Wireless Sensor Networks In Tracking & Surveillance	Prof. Anupam Shukla	DEIT New Delhi
3	Ab-initio investigation of structural and electronic properties of Zn(Cd)-VI Nanowires	Dr. Anurag Srivastava	MST, DST, New Delhi
4	Exploitation and conservation of forestry resources using mathematical models.	Ms. Manisha Chaudhary Dr. Joydip Dhar	MST, DST, New Delhi
5	Identification of person using Android Operating System	Dr. Karmveer Arya	MST, DST, New Delhi
6	Developing a Model for Relationship Management using Holistic Approach : Investigations into Indian Industries	-	ICSSR, New Delhi
7	Interfacing Ad-hoc Mobile Networks with IP Mobile Systems	Prof. Shashikala Tapaswi	UGC/UK funded Project
8	To study the effect of electromagnetic radiation on biological cell /tissues Blood cell using Non invasive imaging	Dr. Mahua Bhattacharya	DST , New Delhi

	<ul style="list-style-type: none"> • PUNETHA, M., KUMAR, R., BHATTACHARYA, M., JAIN, N. and GAWANDE, M., 2014. Safe Transmission of Text Files through a New Audio Steganography Technique, Proceedings - 2014 2nd International Symposium on Computational and Business Intelligence, ISCBI 2014 2014, pp. 58-62. • KUMAR, R., PUNETHA, M., SHARMA, I. and BHATTACHARYA, M., 2014. Consignor is a spammer, Proceedings - 2014 4th International Conference on Communication Systems and Network Technologies, CSNT 2014 2014, pp. 631-634.
<p>8. Dr. K.V. Arya</p>	<p>Journals</p> <ul style="list-style-type: none"> • SARASWAT M. and ARYA K. V., “Feature Selection and Classification of Leukocyte using Random Forest”, Medical & Biological Engineering & Computing, Vol. 52, 2014, pp. 1041-1052, Springer. • SHARMA HARISH, BANSAL JAGDISH CHAND, ARYA K.V., DEEP KUSUM, AND PANT MILLIE, “Self Adaptive Artificial Bee Colony”, Optimization: A Journal of Mathematical Programming and Operations Research, Vol. 63, No. 10, 2014, pp. 1513-1532, Taylor & Francis. • SHARMA POONAM, YADAV R. N. and ARYA K. V., “Pose Invariant Face Recognition using Curvelet Neural Network”, IET Biometrics, vol. 3, no. 3, pp. 128-138, 2014, IET. <p>Conferences</p> <ul style="list-style-type: none"> • ARYA K. V. and LAMBA SONU, “HFAT: A Hybrid Framework for Automation Testing”, In Proc. of 2nd Intl. Conference on Next Generation Computing and Communication Technologies (ICNGCCT 2015), April 22-23, 2015, Dubai, UAE. • SARASWAT MUKESH, ARYA KARM VEER and SHARMA HARISH, “Artificial Bee Colony Algorithm for Automatic Leukocytes Segmentation in Histopathological Images”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • ARYA K.V. and VERMA HEMDUTT, “Keyword Driven Automated Testing Framework for Web Application”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • ARYA K.V. and KUMAR ROHIT, “Improved feature based Offline Signature Enhancement and Verification”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • ARYA K.V. and RISHIWAL VINAY, “An Efficient Halftone Visual Secret Sharing Scheme”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • ARYA K.V. and BANDIL AKANKSHA, “Multiple Image Sharing Scheme for Secure Communication”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • BHARGAVA ANURAG, SHEKHAR SHASHI and ARYA K.V., “An Object Based Image Retrieval Framework Based on Automatic Image Annotation”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • ARYA K. V. and SAXENA RASHI, “S-ALERT: Secure Anonymous Location-Based Efficient Routing proTocol”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • SINGH SAURABH, ARYA K. V. AND SINHA MADHAVI, “Face Recognition Using User Specific Features”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • MANGAL DEEPAK AND ARYA K. V., “An efficient approach for web path traversal pattern based on visitor preferences and navigation behavior”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India. • SHEKHAR SHASHI, RAJ ANITA and ARYA K.V., “Web Link Retrieval Framework for Retrieving Query Centric Links”, In Proc. of 9th Intl. Conference on Industrial and Information Systems (ICIIS2014), Dec. 15-17, Gwalior, India.

Book Chapter Authored by Faculty for the year ending 2014-15

S.No.	Title	Author(s)	Publisher	Year
1	“Electronic properties of Graphene Nanoribbons Interacting with Transition Metal Impurities”-Part II	Neeraj K. Jaiswal and Dr. Pankaj Srivastava	CRC Press	2015
2	Fuzzy Structural Models and Based Applications in Digital Marketplace in Kumar and Dash (Ed.), Fuzzy Optimization and Multi-Criteria Decision Making in Digital Marketing	Dr. Manoj Kr. Dash	IGI Global, USA	2015
3	Using DEMATEL to Build Decision Model of Online Reputation Management for Improving the Services of Marketing in Kumar and Dash(Ed.), Fuzzy Optimization and Multi-Criteria Decision Making in Digital Marketing, IGI Global, USA.	Dr. Manoj Kr. Dash	IGI Global, USA	2014

Outreach Activities - Conference Proceedings Published for the year ending 2014-15

Dr. Gaurav Agrawal	<ol style="list-style-type: none"> 1. GUPTA RUCHI and AGRAWAL GAURAV, 2015 “Corporate Social Responsibility Disclosures and Corporate Financial Performance: A study of Indian Software and IT sector” accepted for the International conference on Advanced Data Analysis, Business Analytics and Intelligence, 11-12th April, 2015 at IIM Ahmadabad. 2. GUPTA RUCHI and AGRAWAL GAURAV, 2015 “Compulsory Corporate Social Responsibility: The role of social norms” accepted for the International conference on Law & Economics, 14-15th March 2015 at IIM Ahmadabad. 3. GUPTA RUCHI and AGRAWAL GAURAV, 2015 “Corporate Social Responsibility: A check on Indian banks for responsible investment” accepted for the 12th AIMS International conference on Management, 2-5th January, 2015 at IIM Kozhikode. 4. GUPTA RUCHI and AGRAWAL GAURAV, 2014 “Corporate social disclosure: A step of Indian Information Technology sector for sustainability” accepted for the International conference on Social sector development: Issues, challenges and policy, 27-28th November 2014, Institute of Public Enterprise, Hyderabad.
Dr. W. Wilfred Godfrey	<ol style="list-style-type: none"> 1. PC-Member - International Conference on Computing and Communication Technologies 2014 - Osmania University. 2. PC-Member - 9th International Conference on Industrial and Information Systems 2014- ABV-IIITM Gwalior. 3. Delivered an Invited talk on "National Seminar in Advances in Computer Networks, Communication and Security" on 26th and 27th February 2015 at Amity University Gwalior.

MBA & IPG-MBA Thesis Report

S.No.	TITLE	AUTHOR	GUIDANCE	Year	ROLL NO.
1	Using the Analytic Hierarchy Process and Analytic Network Process in a SWOT analysis A Case Study for an online Shopping Site	Bharat Kumar Swami	Dr. Manoj Kumar Dash	2014	2009IPG011
2	Measuring Performances of Online shopping websites through multi-criteria decision approaches	Deepash Kumar Singh	Dr. Pradip Swarnakar	2014	2009IPG014
3	Corporate Social Responsibility in the Context of the Indian Sub-Continent; Retail Outlet: Nike, and Classification of their Customer-base for Targeted Marketing	Neha Hemraj	Dr. N. Bajpai	2014	2009IPG037
4	Consumer Behavior in Online Shopping	Pankaj Gaur	Dr. P Swarnkar	2014	2009IPG041
5	Customer Perception regarding organic Bio food products in India	Prabal Kumar Singh	Dr. Gyan Prakash and Dr. Ajay Kumar	2014	2009IPG044
6	A Stock Selecting Model Based on Multi Decision Factor Analysis	Prabhat Kumar Agrawal	Dr. N Bajpai	2014	2009IPG045
7	The Impact of Information System on Human Resource Department	Ram Lakhan Meena	Late Prof. Deepali Singh	2014	2009IPG059
8	Assessing the Diffusion and Adoption of New Technologies for a cross- Section of Industries	Sakshi Sharma	Dr. Vinay Singh	2014	2009IPG068
9	Financial Bootstrapping, a critical entrepreneurship Skill: the Indian market perspective	Samarth manish	Dr. Manoj Kumar Dash	2014	2009IPG069
10	Determinants of Investment Behaviors	Smriti Meena	Dr. Pradip Swarnakar & Dr. Ajay Kumar	2014	2009IPG077
11	Effective Green Marketing Approach of FMCG Goods: with Special Reference to Food Products	Boyapati, Vishwanath	Dr. Gaurav Agrawal	2014	2009IPG091
12	Corporate Governance and its impact on value of the firm in India	Chiranjiv Jain	Late Prof. Deepali Singh	2014	2009IPG121
13	EEG* response of Citizens towards Print, and radio advertisement campaigns by Government of India	Ankur Ratwaya	Dr. Vishal Vyas	2014	2009IPG126
14	Estimating Value-at-Risk and Expected Shortfall: An application of copula function	Pranchi jain	Dr. N Bajpai	2014	2009IPG128
15	Impact of cell phones on ABV-IIITM, students	Shaitan Singh Meena	Dr. Manoj Kumar Dash	2014	2009IPG141

16	Selecting Employees through Social Media Networks	Megha Agarwal	Dr. Manoj Patwardhan	2014	2009IPG144
17	Talent Management as a Predictor of global leadership	Aastha Sahu	Dr. Manoj Patwardhan	2014	2012MBA001
18	Talent Management as predictor of change	Adarsh Pawaiya	Dr. Manoj Patwardhan	2014	2012MBA002
19	Weather Risk Medging	Amit Kumar Singh	Dr. Vishal Vyas	2014	2012MBA003
20	Role of Waste Elimination in Supply Chain Coordination	Ankit Kumar	Dr. Gyan Prakash	2014	2012MBA005
21	Marketing strategies of political party: Transition form offline to social media market	Arpit Jain	Dr. Manoj Kumar Dash	2014	2012MBA007
22	Environment Impact over innovation process: evidences from indian SMEs.	Avni Agrawal	Dr. Vinay Kumar	2014	2012MBA008
23	Prioritization of Intellectual capital indicators in small medium enterprises	Chandra Sekhar	Dr. Manoj Patwardhan	2014	2012MBA010
24	Role of Change Management using adkar model: Astudy of Gender Perspective in state bank of India	Charu Goyal	Dr. Manoj Patwardhan	2014	2012MBA012
25	Impact Of Reverse Logistics In Electronics Industry	Fuaz Ahmad	Dr. P.Acharya	2014	2012MBA013
26	Role of Employee engagement in chang management: A study in NTPC LTD	Gunja Singh	Dr. Manoj Pattwardhan	2014	2012MBA014
27	Lean Management in small medium industry	Harsh Gupta	Dr. P Acharya	2014	2012MBA015
28	Supply chain flexibility in pharmaceutical industry	Harsh Sharma	Dr. P Achary	2014	2012MBA016
29	E-customer Behavioural Mapping	Hriday Jain	Late Prof. Deepali Singh	2014	2012MBA017
30	Financial Risk Management of SMEs	Kratika Mudgal	Dr. Vishal Vyas	2014	2012MBA019
31	Investor Behaviour in Stock Market	Krishn Kumar Gaur	Dr. Vishal Vyas	2014	2012MBA020
32	Demand Chain Management in Agri - food Industry	Manmohan Singh Rathore	Late Prof. Deepali Singh	2014	2012MBA021
33	Organizational Change as a predictor of Career Commitement	Meedha Mishra	Dr. Manoj Patwardhan	2014	2012MBA022
34	Custmer Switching Behavior in the indian Retail Banking Industry	Milind	Late Prof. Deepali Singh Dr. Vishal Vyas	2014	2012MBA023
35	Determining the factors affecting job satisfaction in SBI Gwalior	Munendra Singh Sikarwar	Dr. N Bajpai	2014	2012MBA024
36	Knowledge Management The role KM in Organizational performance	Naeem Ahamad	Dr. Vinay Singh	2014	2012MBA025
37	Developing A Roadmap of Factors Through The Entire Value Chain for ECO - Branding A Product	Namita Chakravarty	Late Prof. Deepali Singh	2014	2012MBA027

38	An Impact of Viral Marketing on Consumer Behavior	Nishant Pal	Late Prof. Deepali Singh	2014	2012MBA028
39	Corporate Social Responsibility Branding Effectiveness Index	Prachi Mittal	Late Prof. Deepali Singh Dr Prdip Swarnakar	2014	2012MBA029
40	Corporate Social Responsibility and corporate Financial performance	Preeti jha	Dr. Gaurav Agrawal	2014	2012MBA030
41	Lean Software Development	Preeti Sharma	Dr. P.Acharya	2014	2012MBA031
42	Electroencephalographic (EEG) response to Print, television and online advertisement	Ribhanshu Raj	Late Prof. Deepali Singh	2014	2012MBA032
43	Impact of Induction Training on Employees's work performance and satisfaction : A comparative study of employees in wipro, HCL Technologies and igate global solutions	Richa Singh	Dr. N Bajpai	2014	2012MBA033
44	Financial feasibility analysis of potential projects of small and medium enterprises (SmEs	Shweta Jha	Dr. Vishal Vyas & Dr. P. Acharya	2014	2012MBA037
45	Role of Technology in Brand Management of SMEs	Sneha Singh Jadaun	Dr. Vinay Singh	2014	2012MBA038
46	Study on Demographics of Conflict resolution styles of aspiring & existing managers	V.Srinivas Kalyan	Dr. Manoj Pattwardhan	2014	2012MBA039
47	Empirical Study of impact on influence factor of purchasing decision through social networking sites	Varun Dubey	Dr. Manoj Kumar Dash	2014	2012MBA040
48	Green Supply Chain Management	Vikram Chandolia	Dr. P. Acharya	2014	2012MBA041
49	Measuring the effect of online product information through social networking sites on consumer online buying behavior	Mahak saxena	Dr. Manoj Kumar Dash	2014	2012MBA042
50	Assessing relationship between marketing capabilities and marketing performance: the case of indian SME	Kunal Wardhan	Dr. Vinay Singh	2014	2012MBA043
51	Redefining Customer Satisfaction Index of Service Industry in India	Sushant Malhotra	Late Prof. Deepali Singh	2014	2012MBA044

141	Criminal Network Mining from Unstructured Documents	Naval Kishor Lodhi	Dr. Joydip Dhar	2014	2012IS011
142	Detection and Prevention of Wireless Rogue Access Point Using Three Layer HoneyPot IDS	Neha Agrawal	Prof. Shashikala Tapaswi	2014	2012IS012
143	A Framework to Mitigate Insider threats using Role Based Access	Pahal Singh Paraste	Mr. Nirmal Robert	2014	2012IS013
144	Control System Fast and Secure Multi-server key exchange Protocol using smart card	Prakash Chand Gupta	Dr. Joydip Dhar	2014	2012IS014
145	Bat and Hybrid Meta-Heuristic Techniques for Web Service Composition	Prashanth PVN	Dr. K.K. Pattanaik	2014	2012IS015
146	Online Spam Filter Duplicate or Near Duplicate Message Content Detection Scheme	Rahul Verma	Dr. Joydip Dhar	2014	2012IS016
147	Hashed Tor Anonymous Internet	Rakesh Singh	Sh. Nirmal Robert	2014	2012IS017
148	S-Alert: Secure Anonymous Location-Based Efficient Routing protocol	Rashi Saxena	Dr. K.V. Arya	2014	2012IS018
149	An Enhanced Graphical Password Scheme for Touch Screen Devices	Rishi Dev Singh	Dr. K.V. Arya	2014	2012IS019
150	An Improved Load Balancing Model for Partitioned Public Cloud	Rohit Kumar	Prof. Shashikala Tapaswi	2014	2012IS020
151	Modeling the behaviour of a team of Robo Cup Soccer players using Petri Net Plan	Sanjay Singh Jarj	Dr. Wilfred Godfrey	2014	2012IS021
152	Hardware Aware Symmetric Key Encryption Algorithm for WSN Based Medical Devices	Vikalp Mullick	Prof. G. K. Sharma	2014	2012IS022
153	Fuzzy Intelligent Traffic Control System	Vinod Kumar Tyagi	Dr. Ritu Tiwari	2014	2012IS023
154	Fusion of Medical Image CT and MRI using Wavelet and Curvelet Transform	Vipin Kumar Dubey	Dr. Mahua Bhattacharya	2014 2014	2012IS024
155	Segmentation of Medical and real Images using wavelet based fuzzy clustering algorithm	Vivek Shukala	Dr. Mahua Bhattacharya	2014	2012IS025
156	Detecting Intrusions in network with Association based feature reduction technique using maximal information coefficient	Abhilekh Vijaivergiya	Prof. Shashikala Tapaswi	2014	2012IS026
157	Content Based Medical Image Retrieval System for Brain Tumor Diagnosis	Pankaj Kumar Nigam	Dr Mahua Bhattacharya	2014	2012IS027
158	Design of NBTI Aware Low Power Carry Lookahead Adder Circuit	Abhimanyu Kumar	Dr. Manisha Pattanaik	2014	2012VLSI002
159	Memory Efficient Approximate Processing Unit for 2D to 3D Conversion of HD Video	Ankur Jaiswal	Prof. G. K. Sharma	2014	2012VLSI003

Ph.D. Thesis Titles

S.No.	TITLE	SUBMITTED BY	GUIDANCE	Year
1	Networked Multi-Robot System for Exploration of unstructured environments	Anshika Pal	Dr.Anupam Shukla & Dr. Ritu Tiwari	2014
2	A Qualitative Study of Modelled Protein Structure using Physicochemical Properties and Machine Learning Approaches	Prashant Singh Rana	Dr. Mahua Bhattacharya	2014
3	Electronic and Optical Properties of doped single walled Boron Nanotubes	Sandeep Kumar Jain	Dr. Pankaj Srivastava	2014
4	Modelling and Analysis of Software Reliability Growth Behavior and optimal release policy using soft-computing techniques	Bhoopendra Pachauri	Dr. Joydip Dhar Dr. Ajay Kumar	2014
5	Design and Development of Speaker Adaptation for Automatic Speech Recognition	D. Shakina Deiv	Dr. Mahua Bhattacharya Prof. G. K. Sharma	2015
6	Design and Analysis of Mac Layer Protocols for cognitive radio networks	Lokesh Chouhan	Prof. Aditya Trivedi	2015
7	An Analytical Perspective of economic development and Foreign direct investment for indian economy	Preeti Flora	Dr. Gaurav Agarwal	2015
8	Prioritization and modelling of consumer decision making in digital market based on fuzzy approach	Anil Kumar	Dr. Monaj K. Dash	2015
9	Transport Properties of asymmetric biphenyl molecular devices with different electrodes	Sweta Parashar	Dr. Pankaj Srivastava Dr.Manisha Pattanaik	2015

Faculty Members as Reviewers/ or on Editorial Boards of Journals

S.No.	Faculty	Name of Journal	Name of Journal	Since
1	Dr. Rajendra Sahu	<ul style="list-style-type: none"> • E - Commerce for future & Trends • Journal of Information Technology and Sciences • Global Journal of Engineering, Science & Social Science & Studies, (GJESS) • Amity Journal of Supply Chain Management 	-	-
2	Dr. K.V. Arya	International Journal of Engineering and Science	SCM, India	2011
3	Dr. K.V. Arya	International Journal of Technology and Management,	Cyber Times, India	2012
4	Dr. Pankaj Srivastava	“American Journal of Modern Physics”	Science Publishing Group, USA	2013
5	Dr. Pankaj Srivastava	“GRAPHENE”	Scientific Research Publishing, USA	2013
6	Dr. Pankaj Srivastava	“ACS Applied Materials & Interfaces”	ACS Publishing	2013
7	Dr. Pankaj Srivastava	“International Journal of Materials Science and Applications”	Science Publishing Group, NY- USA.	2013
8	Dr. Pankaj Srivastava	“American Journal of Nano Research and Application”	Science Publishing Group, NY- USA.	2013
9	Dr. Pankaj Srivastava	“Physica-B”	Elsevier	2013
10	Dr. Pankaj Srivastava	“IEEE Transactions in Nanotechnology”	IEEE	2014
11	Dr. Pankaj Srivastava	Nanoletters	ACS Publications	2015
12	Dr. Pankaj Srivastava	Journal of Material Chemistry	RSC Publishing	2015
13	Dr. Pankaj Srivastava	Chemical physics	RSC publishing	2015
14	Dr. Pankaj Srivastava	Journal of Molecular structure	Elsevier	2015
15	Dr. Pankaj Srivastava	Journal of Computational Electronics	springer	2015
16	Dr. Gaurav Agrawal	International Journal of Emerging Markets by Emerald group publishing, indexed in Scopus	Emerald group publishing	
17	Dr. Gaurav Agrawal	Global Journal of Flexible System Management by Springer, indexed in Scopus	Springer	
18	Dr. Gaurav Agrawal	Association of International Business (AIB) Annual conference 2015 in IIM Bangalore, India	AIB	



Independence Day 15.08.2014



Republic day 26.01.2015



Independence Day 15.08.2014