Tree plantation on 15th August 2015

Tree plantation by IPG New entrants Batch 2015

ABV-INDIAN INSTITUTE OF INFORMATION TECHNOLOGY & MANAGEMENT GWALIOR

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ANNUAL REPORT 2015-16

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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 at 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 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 corss-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 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.

ORGANIZATION OF THE INSTITUTE

ABV-Indian Institute of Information Technology & Management (ABV-IIITM) is an apex institute set by Ministry of HRD, Government of India, established for education, research and training in the cusp areas of IT and Management. The institute is recognized as a deemed to be university under section 3 ofthe UGC Act. The primary objectives of the institute are to:

• Create an environment of learning and training that enhances knowledge and inculcates a continuous process of self-evaluation.

• Develop innovative study programs and customized support services in keeping with current demands of the market.

• Channelize information technology enabled solutions towards offering business solutions, achieving economic growth and establishing social parity.

• Undertake outreach activities and extension programmes that contribute to societal needs.

The institute governance structure constitutes of Board of Governors and Academic Senate. The institute functions through this governance structure in all aspects of academics, finances and planning for the institute. The Board of Governors is responsible for overseeing the administrative and business affairs of the institute and these include issues such as tuition policy, the institute budget & finances and campus buildings. The Academic Senate is responsible for all academic issues at the institute and these include matters such as admissions, examination policy, academic discipline and student awards. The Academic Senate also approves course curriculum and new faculty recruitments.

CHAIRMAN'S MESSAGE

ABV-IIITM Gwalior is an apex institute established by the Ministry of Human Resource Development, Government of India. The Institute has a unique mandate of synergizing IT and Management in teaching, research, and outreach activities. The institute has also been recognized as 'Institute of national importance'.

I am happy to note that institute got 22nd rank under NIRF in 'Management' category. The institute is now in the consolidation phase where academic and IT infrastructure is being added/upgraded.

The institute is able to attract good quality students both at IPG and PG level. It has also established a niche in developing good quality doctoral students who have become our ambassadors to various institutes including IITs, IIMs, NITs and other IIITs. The institute has made efforts to augment continuing education and outreach activities through Management Development Programmes/Faculty Development Programmes/Seminars & Workshops.

The Board members, Ministry of Human Resource Development officials and distinguished professionals serving on various committees of the institute have made valuable contribution to the growth and holistic development of the institute.

I wish institute community comprising students, faculty and staff success .

Vinay Kumar Modi
Chairman BoG

DIRECTOR's REPORT

Welcome to this edition of the annual report of the institute for the year 2015-2016.

ABV- Indian Institute of Information Technology & Management (ABV-IIITM) was established by the Ministry of Human Resource Development, Government of India with the primary objective to promote education, research and outreach activities in the cusp areas of IT and Management backed up by applied sciences. As you are aware, the institute has got the status of Institute of National Importance by the act of parliament in Dec 2014.

I am happy to report that the institute has been bestowed with the following awards/professional recognition:

International Recognition

The institute has got 108th Global Rank awarded by by Universitas Indonesia(UI) in UI Green Metric ranking. UI Green Metric is the first university ranking that is based on high commitment in environment preservation. "UI creates Green Metric in order to stimulate universities in the world to compete on environmental awareness, . UI Green Metric ranking is based on three basic philosophies that are consist of Environment, Economic, and Equity (3'Es). The assessment indicators are campus greenness statistic (15%), solid waste management (18%), energy and climate change (21%), water usage (10%), transportation (18%) and education (18%).

National Recognition

The institute has been ranked and rated by several agencies. The following is an indicative list of such recognition earned in the reported period. .

Sn	Award/Recognition
1.	15th Rank in Dataquest –DSQ Survey of top 25 T-schools
2.	22nd Rank in "Management" category of NIRF, MHRD, Government of India
3.	National Education Leadership Awards "B-School with Industry Related Curriculum in Information Technology" by ABP News Group. Mumbai
4.	National Education Leadership Awards "B-School with Industry Related Curriculum in Marketing" by ABP News Group. Mumbai
5.	Rated AAAA in Engineering colleges by Career 360
6.	Rated AAA+ in Universities category by Career 360

Academic Programmes

Our academic programmes cover both IT and Management disciplines. Our IPG program, which continues to be a flagship programme and is also the most sought after and for which the entry is through the Joint Entrance Examination, Our closing rank for general candidates was 18, 688, an improvement over previous year.

The Institute is proud of its post-graduate programme offering Master of Technology programs in four specializations of Computer Science & Engineering besides MBA . It is to be noted that the Institute offers research based masters and doctoral programme. In the reported period, we have awarded 05 Ph.D degrees taking total count to 67. .

Sponsored Research & Extension

ABV-IIITM gives high priority to research and development projects sponsored by national agencies,

along with academic research leading to doctoral degree. The research funding received from DeiTTy and DST, BNRS has helped in supporting and enhancing academic research and quality of teaching. This year, there were 8 projects sanctioned by various funding agencies. Currently, there are more than 15 ongoing two sponsored projects were under UKIERI scheme.

Two important projects are underway supported by DeiTy :

a) Special Manpower Development programme (C2DS)/ Principal- Cosultant- Prof G K Sharma and CO-PI : Dr Manisha Patanaik

b) Information Security -Education & Awareness -Principal Investigator- Prof S Tapaswi and Co- PI: Dr J Dhar

We have also built a strong research tradition, especially, we have continuously improved on our credentials in research as evidenced by way of publications in Scopus (more than 900+).

Conferences and Workshop

As in the past, the institute has hosted conferences and workshop as a part of our mandate. The seventh HRM summit (dedicated to the memory of O P Mr Munjal , the doyen of Business world) was a success and was able to attract several speakers from professional world. This event was coordinated by Dr Manoj Patwardhan. The theme was, " HR analytics-Predicting HRs way out of the fog". The event was inaugurated by Prof Rishikesha Krishnan, Director, IIM Indore

International e-workshop/conference on Computational Condensed matter Physics & Materials Science (IWCCMP-2015) organized by Dr Anurag (18-22 Oct 2015) was a huge success. A workshop on Important Challenges in Power Sector was held during 24-25 Nov 2015. Twenty-one participants form industry/academia attended this progarmme which was coordinated by Prof Sahu. A workshop on The need of entrepreneur in 21st Century was organized on 8th Dec 2015 with Prof Sid Gautam of Methodist University, USA as the resource person.

A workshop on How to write good research papers was organized on 13 Dec 2015 by BEE lab with Dr Manoj Dash as the coordinator. A one day brainstorming session on Innovative Practices in Digital & Data Communication laboratories was organized on 17 Dec 2015 with Prof H M Gupta as resource person and Dr Wilfred as coordinator.

In line with the mission of the institute, an FDP on Promoting Quality in higher Technical Education was organized during 18-22 Jan 2016 with Prof Sahu as coordinator

Multivariate and Advanced Data Analysis in Marketing (MADAM -2015) was coordinated by Dr Manoj Dash during March 2015, received very good response.

Faculty

It is a well-known fact that the quality of an academic institution largely depends on its faculty. Our faculty is one of the finest in the class and is recognized for their quality of research and teaching. Many of our faculty members serve on the editorial Boards of reputed journals, peer-review papers for publications, and also serve on various committees. Three of our faculty members also visited abroad for participating in international workshops/conferences.

The following faculty members have brought laurels to the institute:

1. Prof R Sahu-Dr Abdul Kalam Gold Medal (2015) for distinguished contribution in education & research

2. Prof. Anupam Shukla, -Has been awarded Prof. Rais Ahmed Memorial Lecture Award 2015

3. Dr J Dhar – Best Professor in Environmental Management for his contributions in ecological and environmental modelling in 23rd Dewang Mehta National Education wards -2015

4. Dr Mahua Bhattacharya- Elected as President of international Neural Network Society (INNS) India regional Chapter. She also received certificate of appreciation by INNS for her contributions for INNS in India

Staff

The institute takes pride in having committed staff on its roll. The staff members are encouraged to participate in training progarmmes. Six members of our staff (including Registrar, Deputy registrar) have undergone training programmes to enhance the skill set and be committed to delivery of quality service.

The following members attended training programmes

1. Mr Sanjay Bhatnagar	2. Mr D P Singh
3. Ms Ekta Sakwar	4. Mr Anil Grag
5. Mr T S Koundel	6. Ms. Deepa Singh Sisodiya

The Indian Audit & Accounts Department, Office of the Accountant General(General and Social Sector Audit) Madhya Pradesh Gwalior nominated Shri P. K. Arora (Retired IA&AS) Financial Advisor, of the institute Gwalior as "Honorary External Member" in their "State Audit Advisory Board 2016" for two years.

EVENTS

Student Activities

Apart from concentrating on academic activities, the Institute also places an emphasis on an all round development of its students. The Institute has, therefore, created excellent infrastructure for a variety of co-curricular and extra-curricular activities such as sports, student publications, Robotics as well as cultural and welfare programmes. The Student Activity Council (SAC) plan, organize and manage various student activities throughout the year. As in the past, Infotsav (Technical festival) was organized during 3-4 Oct 2015 attracting huge participation from colleges outside. and Twaran(sport festival), was organized during 22-26 Jan 2016 which attracted wide participation and good quality response. ABV-IIITM Gwalior won the overall trophy for best performance.

Other activities included :

1. The "Mind over Matter", a national model competition was successfully organized during 15-16 Jan 2016 by Dr Panakj Srivasata which attracted huge participation from schools and colleges. This event was coordinated by first year IPG students. This event was inaugurated on 15th Jan 2016 by Prof Joshi, Ex-Director-General of CSIR.

2. A National Robotics Championship 2015 (NRC) was coordinated by Dr Dhar and Dr Ritu Tiwari which attracted good participation from various colleges.

3. A workshop on drone was organized during 26-27 Dec 2015.

Entrepreneurship, Innovation and Start Up

Technology Innovation & Incubation Centre (TIIC) is established with support from DeitY under TIDE scheme. The TIIC continues to support and encourage start ups and entrepreneurs. The startup Mech-Mocha nurtured by TIIC has earned professional recognition. The TIIC also got a certificate of appreciation by Deity. TIIC continues to organize internships for budding entrepreneurs. Under the coordinatorship of Dr Anurag Srivasatava TIIC is trying to establish as a vibrant forum for entrepreneurs.

Our institute has got funding for establishing Start up centre . Accordingly, area has been marked for the same. . An advisory board for the Start Up centre is also established. We hope to get good proposals both from faculty and students for the Strat Up centre.

Training & Placement

A total of 20 companies have visited the campus for placement, resulting in attractive placement for students this year. The quality of placement has improvement with average package going up to about Rs 6.75 Lakhs and new companies coming to the campus. Various modules for personality development were also given to students.

Infrastructure

The Institute has made consistent efforts in building quality infrastructure to cater to the needs of its envisaged plans and for better amenities. An architecturally beautiful building for Learning resource Cenre is ready for occupation. The academic block –F has been operationlsed.

Other Activities

Cart Behind the Bull– An ABV-IIITMG Rural Research Initiative was completed by Mr. Prakhar Maheshwari (MBA-2013-15), a student of ABV-IIITM Gwalior and Dr. Manoj Dash, Faculty.

A session on Smart city was conducted on 1 Oct 2015 in collaboration with Municipal Corporation of Gwalior

The other events included :

1. Interschool Aquathon Championship (28th Oct 2015) in collaboration with District Triathhlon Association of Gwalior
2. Vigilance awareness week (22-29 Oct 2015)
2. Bicycle rally (8 Nov 2015)
4. Kuchipuri dance performance by Ms Meenu Thakur under the aegis of SPIC MACAY on 20 Nov 2015
5. Constitution day (26 Nov 2015)

Institute co-organized Gwalior Chapter convention of Quality Circle Forum of India (QCFI) on 16th October 2014. The objectives of the meet was e to demonstrate improvements achieved through quality circles in various industries, providing platform for peer to peer learning and development of successful cases. More than 50 teams presented their quality circle endeavors.

The institute boasts of a green campus. This year also we continued to have a vigorous tree plantation drive under "Hariyail Mahotsav". About 900+ trees were planted on the campus., A unique flower show was arranged in Feb 2016 to show case flowers of the campus. The institute also got a commendation from Nai Duniya for its green campus.

Acknowledgment

I personally acknowledge the kind support and encouragement I have received from the Chairman, Mr Vinay Kumar Modi. I would also like to record my special thanks to the Members of the Board of Governors.

The entire gamut of activities of the institute takes place with the whole-hearted participation and support of all stakeholders—our faculty, students and staff; funding agencies; professionals from other organizations who assist us in various capacities; and our alumni. In particular, I would like to thank office-bearers such as , Chief warden, wardens, advisors and professors-in-charge of various cells for their valuable contributions.

I also extend my appreciation to the students for their contributions towards enriching the vibrancy of the campus life.

The institute is grateful to the Ministry of Human Resources Development, Government of India for its continued and sustained encouragement and support.

The team under the guidance of Mr Sanjay Bhatnagar, Registrar deserves appreciation for bringing out this annual report.

S.G. Deshmukh

Director

QUICK FACTS

Publication by faculty in last five years in Referred Journals/Conferences Workshops (as per SCOPUS indexed database)	850+
Ongoing Research Projects from external funding agencies.	22
Ph. D Awarded till date 31st March 2015	65
Books published by the Institute faculty till date	22

FINANCIAL SUMMARY

As per Annual Accounts for F.Y. 2015-16

A. Grant received during the year 2015-16 :

     Plan   :   1,000.00 Lakhs

     Non Plan   :   1,299.58 Lakhs

B. Institute Receipts during the Year 2015-16 :

     Institute/Hostel Fee   :   605.04 Lakhs

     Other Receipts   :   49.00 Lakhs

Expenditure as per Annual Account for F.Y. 2015-16

S.No.	Particulars	Amount
1.	Amount spent on procurement of Books for Library in F.Y. 2015-16	52,82,727/-
2.	Amount Spent on Subscription of Journal for Library in F.Y. 2015-16	64,41,604/-
3.	Amount spent on procurement of Software in F.Y. 2015-16	5,62,162/-
4.	Amount spent on the Student Welfare Activities in F.Y. 2015-16	
	(i) Aurora	1,72,253/-
	(ii) Twaran/Urja	1,96,076/-
	(iii) Student Insurance	2,65,147/-

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
Inauguration of Block - 5	July 24, 2013
NAAC Certification "A" grade	December 2014
Institute & National Imparts	January 2015

INSTITUTE INFRASTRUCTURE

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

Assets/BuildingResources

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

Work in progress during 2015-16

Name of Building (in progress)		Plinth area Sq.m.
• LearningResourceCentre	:	5,793
• ComputationalHub	:	3,750
• LectureTheatre-II	:	5,789
• Auditorium-cum-Convention Centre	:	5,595

BARRIER FREE ENVIRONMENT

The institute is sensitive to the needs of Persons with disabilities (PwD). As a part of our commitment, institute has attempted to make the campus as a barrier-free environment. However, there is a scope for improvement.
Details of provisions for Barrier free environment for P w D

Sr. no	Name of Building	Ramp	Rail	Toilet
1.	Admin. Building	Yes	Yes	Yes
2.	Deptl. Block A	Yes	Yes	Yes
3.	Block-B(L.T.-I)	Yes	Yes	Yes
4.	Deptl. Block-C	Yes	Yes	Yes
5.	Deptl. Block-D	Yes	Yes	Yes
6.	Deptl. Block -E	Yes	Yes	Yes
7.	Deptt Block-5	Yes	Yes	Yes
8.	Boys Hostel-1	Yes	Yes	Yes
9.	Boys Hostel-2	Yes	Yes	Yes
10.	Boys Hostel-3	Yes	Yes	Yes
11.	Girls Hostel	Yes	Yes	Yes
12.	Cafeteria	Yes	Yes	Yes
13.	Sports Complex	Yes	Yes	Yes
14.	Open Air Theatre	Not needed	Not needed	Yes
15.	Visiting Faculty Hostel	Yes	Yes	Yes
16.	M.D.P. Centre	Yes	Yes	Yes

Other facilities available:-

1)   Two nos. Golf Carts.
2)   Wheel Chairs in Hostels and in Dispensary

Ramps are also available at

i)   ATM ntry to Seminar hall
iii)   Dispensary Managing Ins
ii)   Etitute

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 today 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,** Chairman, BoG ABV-IIITM Gwalior Modi House 4-7C, DDA Local Shopping complex, New Friends Colony, New Delhi 110025	Chairman
2.	**Prof. S.G. Deshmukh** Director, ABV-IITMG Gwalior	Member
3.	**Ms. Tripati Gurha** Director (IITs) Room NO. 210, "C" Wing Ministry of Human Resources Development, Shastri Bhawan New Delhi - 110015	Member
4.	**Dr. Ajay Kumar** Addl. 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 Ordinance Factory Estate Yeddumailaram 502205 Andhra Pradesh, INDIA	Member
6.	**Shri Manish Rastogi** Secretary Department of Information Technology, M.P. Govt. Ballabh Bhawan, Bhopal	Member
7.	**Shri Ajit Narayanan** CMD Invention Labs Engineering Products Private Limited, 10-C, Ist Floor, IIT Madras Research Park, Kanagam Road, Taramani, Chennai, Tamil Nadu - 600 113 India	Member
8.	**Prof. Krishnan Rishikesha T,** Director Indian Institute of Management, Prabandh Shikhar, Rau-Pithampur Road Indore -453 331	Member
9.	**Prof. Devang V. Khakhar,** Director Indian Institute of Technology, Bombay Powai, Mumbai 400 076, Maharashtra, INDIA (From November 2015)	Member
10.	**Prof. Saibal C.hattopadhyay,** Director Indian Institute of Management, Kolkata Diamond Harbour Road, Joka Kolkata (Calcutta) - 400104 West Bengal INDIA (From November 2015)	Member
11.	**Chairman** All Indian Council for Technical Education (AICTE) 7th Floor, Chander Lok Building, Janpath, New Delhi-110001	Member
12.	**Ms. Vidya Natampally** Sr. Director- Strategy Microsoft Research India, 9 Lavelle Road, Bangalore-560 001	Member
13.	**Prof. Rajendra Sahu** Professor, ABV-IIITM, Gwalior (From January 2016)	Member
14.	**Prof. Shashikala Tapaswi** Professor, ABV-IIITM, Gwalior	Member
15.	**Shri Sanjay Bhatnagar** Registrar, ABV-IIITM, Gwalior	Secretary

ACADEMIC SENATE

The present composition of Academic Senate is as follows :

S.No.	Name	Designation
1.	**Prof. S.G. Deshmukh** Director & Chairman, Senate, ABV-IIITM, Gwalior	Chairman
2.	**Prof. Sanjay G. Dhande** Ex. Director, IIT Kanpur	Member
3.	**Prof. Kripa Shanker** Professor, Industrial and Management Engineering Department Indian Institute of Technology Kanpur 208016 (UP), INDIA	Member
4.	**Dr. H.M. Gupta** Professor, IIT Delhi, B-52, Gyandeep Apartment, Mayur Vihar, Delhi-110091	Member
5.	**Dr. Sanjeev Jain** Director, Madhav Institute of Technology & Science, Gole ka Mandir, Gwl.	
6.	**Dr. R.S. Tiwari** Director, Bansal MBA College, Bansal Group of Institutes, Kokta, Anand Nagar, Opp. New Transport Nagar, Bhopal	Member
7.	**Shri Ajay Krishnan** Director, Business Development (CDO), Cisco Systems (India) Private Ltd.	Member
8.	**Shri Suhas Borker** Head of CFTV News, Mohan Alaya, L-19, South Extension Part-II New Delhi-110040	Member
9.	**Prof. G.K. Sharma** Professor ABV-IIITM, Gwalior	Member
10.	**Prof. Shashikala Tapaswi** Professor ABV-IIITM, Gwalior	Member
11.	**Prof. Anupama Shukla** Professor ABV-IIITM, Gwalior	Member
12.	**Dr. Mahua Bhattacharya** Associate Professor ABV-IIITM, Gwalior	Member
13.	**Dr. Manoj Patwardhan** Associate Professor ABV-IIITM, Gwalior	Member
14.	**Dr. Anurag Srivastava** Associate Professor ABV-IIITM, Gwalior	Member
15.	**Dr. P.K. Singh** Associate Professor ABV-IIITM, Gwalior	Member
16.	**Dr. Pankaj Srivastava** Associate Professor ABV-IIITM, Gwalior	Member
17.	**Dr. Gaurav Agrawal** Associate Professor ABV-IIITM, Gwalior	Member
18.	**Dr. K.K. Pattanaik** Associate Professor ABV-IIITM, Gwalior	Member
19.	**Shri Sanjay Bhatnagar** Registrar, ABV-IIITM, Gwalior	Secretary

ACADEMIC PROGRAMS

An excellent academic environment prevails in this institute that encourages learning at every level. A more interactive and analytic alteaching method is pursued instead of conventional processes. At Institute, the teaching methods encourage learners to think and act more proactively and take up even the most challenging assignments with confidence. Students in this institute not only have the best faculty to guide them in their academic endeavours but also are provided with the best infrastructure in forms of latest generation equipments and an all-facility campus.

Academic programmes are not compartmental is edat ABV-IIITM. Here, student spursuing M.Tech are offered lessons in management; while those studying MBA are provided adequate teachings in use and applications of information technology. Student assessment is a continuous process that involves home assignments, classroom tests, laboratory tasks, presentations, projects, and quizzes. The principal idea behind such an approach is to make students self-reliant and confident to face challenging situations.

INTEGRATED POST GRADUATE-IPG

This 5-year IPG was initiated to offer a synchronized curriculum covering facets of IT and management. Keeping in line with market requirements it is essential to groom professionals who are adapt in handling, demanding, management or IT issues. This course has been particularly designed to address situations that demand a comprehensive solution synchronizing management and IT.Candidates after successful completion of this study course are expected to tackle specific requirements in resource optimization and integration of existing and new technologies.

This is a 5-year or 10 semester course leading to: B.Tech + M.Tech in IT (Information Technology); or B.Tech (IT) + MBA. The first 6-semesters cover the B.Tech curriculum while the remaining 4 semesters could be focused on either M.Tech or MBA. Candidates opting for M.Tech are entitled to stipends.

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
2015	18688

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-semsester 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 semester sare meant for this 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 relevantstatistics.

Year	ApplicationsReceived	NumberofCandidatesShortli sted	No.ofCandidatesSelected
2009	476	150	88
2010	830	416	96
2011	1180	570	120
2012	967	656	96
2013	ThroughCCMT	(CentralisedcounsellingforMTechunderMHRD)	
2014	ThroughCCMT	(CentralisedcounsellingforMTechunderMHRD)	
2015	ThroughCCMT	(CentralisedcounsellingforMTechunderMHRD)	

POSTGRADUATE–MBA

Thisisa4-semesterprogramleadingtoMBAdegree.Thecoursehasbeendesignedkeepinginmind the requirements of present day business trends and industrial outlook. The objective of program is to create innovative professionals for functional areas like marketing, finance, human resources, and business operations. Current generation application are as include SCM (supply chain management), ERP(enterprise resource planning),CRM(customer relationship management), and e-Commerce.

The institute offers following three MBA programmes with their distinctive aims:

General MBA offers specialization in Marketing, Technology and Operations Management, Human Resource Management, Finance, IT & Systems Management and Social Sector Management;

MBA in ITES (Information Technology Enabled Services) offers electives in the domain of BOP Management, E-marketing, KOP Management, IT Strategy, Strategic Planning of IS, Consultancy Management, IT Project Management, and Emerging Areas in IT and Systems;

MBA in PSM (Public Sector Management and e-Governance) offers electives in the domain of Public Private Partnerships, Management of Rural and Social Sector, Change Management in Government Infrastructure Management, Public Services Management, Management of Non Formal Organization and Sustainable Management.

Students for this program are selected through valid CAT/MAT/CMAT scores followed by group discussion and personal interview.

DOCTORAL PROGRAM - PH.D.

Each year, ABV-IIITM awards an impressive range of doctor al degrees - the most advanced and prestigious degrees that universities confer. The doctoral program gives students unparalleled expert is in related area of research. Candidates work under ABV-IIITM's distinguished faculty, learning side by side with varied and accomplished scholars. The institute offers doctoral programs in areas of IT and management. Though there are no time restrictions for doctoral programs, they are completed within 3-5 years. Candidates pursuing Ph.D. programs are entitled to stipends depending on norms set by MHRD (Ministry of Human Resources Development) and subject to fulfilment of academic prerequisite sasset by the institute from time to time.

Students for this program are selected through written test, presentation, and personal interview conducted by the institute based on best practices followed for admissions. The admission process is transparent, and objective. The advertisement for admissions to M.Tech / MBA / Ph.D. programmes are issued in major national newspapers as well as in the website of the institute. There is an admission committee for each of the programmes.

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/IlMs is 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	l62	53	6
Jul-2013	134	107	7
July 2014	169	111	11
July 2015	121	93	22

Award of Doctoral Degree (during the year 2015-16) :

SN	Name	Supervisor(s)	Thesis Title
1.	Vijay Kumar Sharma	Dr. Manisha Pattanaik	Low Leakage Variability Aware Techniques for CMOS Logic Circuits
2.	Anuja Agarwal	Late Prof. Deepali Singh & Dr. G Agrawal	Partner Relationship Management Framework for Indian Automobile Sector
3.	Kusum Kumari Bharti	Dr. P.K. Singh	Improving Text Clustering Using Semantically Enhanced Discriminative Features and Nature-Inspired Methods
4.	Rohit Kumar Singh	Dr. P Acharya	Influence of Flexibility on Supply Chain Performance: A Case Based Empirical Study in India Soap Manufacturing Firm
5.	Shimpi Singh Jadon	Dr. J C Bansal & Dr Ritu Tiwari	Enhanced Artificial Bee Colony Algorithms and their Applications

ADMISSIONS 2015-16 / STUDENT STRENGTH

Year	Course	Duration	General		OBC		SC		ST		PH		Total
			Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
2015	IPG	5 Year	49	24	28	8	16	2	7	0	0	0	121
2015	M. Tech	2 Year	21	3	24	1	22	4	2	2	0	0	89
2015	MBA	2 Year	03	02	01	0	02	0	0	0	0	0	8
2015	PhD	-	06	06	04	0	04	0	0	0	0	0	20

Students admitted in 2015-16	
Ph.D	20
M.Tech	89
MBA	08
IPG	121
Total	238

Total Students in 2015-16	
Ph.D.	40
M.Tech	178
MBA	29
IPG	587
Total	834

INSTITUTE / STUDENTS ACTIVITIES

International Day Of Yoga (21 June, 2015)

The International Yoga Day-2015 was celebrated on 21 June 2015 in the Sport Complex of the institute. The campus community including students, staff, faculty and residents in nearby locality participated in this event. The event started at 6: 35 in the morning.

Dr. Anurag Srivasatava, coordinator of the event emphasized on the importance of the day. He stressed on the need of practicing Yoga and Yoga as a way of life. This was followed by a documentary film on Yoga prepared by students of IIITM. The film sensitized about the importance of Yoga. Director of the Institute also briefed audience that there is simple way called "YOGA" through which we can make all the body parts healthy and perfect. This is a practice of different body postures, "ASANAS" which helps a lot to become healthy, fit and fine. Yoga can remove the stress, depressions from human mind and resulting a better health and a better mood. Yoga is a kind of meditation and peaceful environment is required to do Yoga. Morning timing is the best suitable time for Yoga. India is recognized as the Leader in Yoga. Whatever you may be looking for, yoga has it on offer, he told in last. On this occasion, Prof. S. C. Sharma (Former HoD, JNKVV) Director Arbindo Society Gwalior and other guest from various Institutes and organizations have joined Yoga session. They also shared experience and use of Yoga and its benefits.

Prof. S.C. Kashyap, Former Professor, IIT Delhi and an International Yoga Expert shared his experience that he has been involving Yoga activities for last 15 years at Delhi. He also briefed Regular Yoga practice will enhance resistance, diminishes stress, bettered mobility, facilitate peace of mind and happy with healthy life. He also told that there is no age limit to do Yoga. Men, women of all ages, youngsters all can do this. Before starting session, Yoga instructor concised about role of Yoga in daily life and today'work culture. He also briefed about benefits of Yoga like weight loss, a strong and flexible body, peaceful mind, good health. Yoga session was started with the articulation of Yoga prayer. Yoga instructor Prof. K K Sharma demonstrated various ASANAS and postures. The entire audience joined in performing Yoga with the instructor. Keeping the importance of Yoga in mind, a one-week Yoga training programme was also organized from 21 June, 2015 by the Institute. This was followed by a one day Seminar on various facets and perspectives on Yoga. At the end of Yoga week on 28th June, 2015 a seminar on "Necessity of Yoga and Meditation for IT Professionals" was organized.

A poster exhibition on Yoga was displayed in the Sports Complex of the Institute. This exhibition depicted various asanas and positions. At the end of auspicious session of "International Yoga Day", everybody took a pledge to include Yoga in one's daily routine like other necessary activities and also inspire others to include Yoga in their daily life.

Orientation Programme

Orientation Programme for new M. Tech and Ph.D. entrants was held on 23 Jul. 2015 from 10.30 Am on ward at SH-1. At the outset Director addressed new student with welcoming in the campus. During the programme Dr. K.K. Pattanaik briefed about the Institute, General facilities and Academic ambience to the students. Prof. Anupam Shukla briefed about Hostel life and Campus discipline, Prof. A Tapaswi talked about Academic System Research ambience, attendance, the continuos evaluation system, scope for research. At the end of programme Dr. Anurag Srivastava briefed about sports facilities and various SAC activities

Independence Day Celebration

The event was celebrated on this very date i.e. 15th August, a mark of beginning of country being declared independent. The day started with a charming morning, everyone: students, faculty members, staff, Authorities, Guests etc were present near the flag post area to participate in this national day celebration. The event started with welcoming our nation with its tri color (the saffron stripe signifies courage, sacrifice and the spirit of renunciation; the white stripe signifies purity and truth, the green stripe stands for faith and fertility, the chakra denotes continual progress of the country; its blue color connotes the boundless sky and fathomless sea.). Director Prof. Deshmukh has hoisted the flag and everyone present over there sung national anthem and shown their respect towards nation. The patriotic feeling was really tremendous. The occasion was graced with the presence of two personalities; Prof. S C Dutta Roy, a well-known professor and researcher and Mr. Rakesh Kumar a seasoned Technocrat, Consultant & Strategy manager, a Teacher and Quality expert. Director and other guests addressed the gathering and explained about the importance of the very day and at the same time motivated everyone present over there to contribute to the nation building and play their respective roles. Students of IIITM have given their mesmerizing performances, where a dance by the girls of first year on the patriotic theme, a student sung a song.

Workshop On Key Issues In Higher Technical Education

The 2-Day brainstorming workshop was held at the MDP Center of the institute from 27-28 Aug, 2015. The main theme of the workshop centered on the key issues and challenges in higher technical education. A total of eighteen Directors/Deans/Professors of NITs and of reputed institutes of India participated in the workshop. The workshop was designed to discuss about the key issues and challenges in higher technical educational system and make recommendations thereon for strengthening the same.

The participants were divided into five groups for elaborating on the five key issues. The panel discussion was accompanied by the coordinators, Prof. D P Agrawal, Former Chairman, UPSC, India and Prof R Sahu. Following are the issues and the corresponding major recommendations made by the panelists, as reported from the desk of rapporteur:

Brain Storming Workshop on Key Issues of Higher Technical Education (27th-28th Aug, 2015)

Front Row (L-R): M. F. Wani, R.P. Sharma, K. Chandrasekaran, I.K. Bhat, V.S. Verma, D.P. Agrawal, S. G. Deshmukh, R. Gupta, T. Kumar, R. Sahu, S. C. Choube
Back Row (L-R): V. M. Topkar, S. Tokekar, S. G. Bhirud, S. N. Sapali, A.M. Agrawal, R. Shrivastava, V.M. Phalle, S. Jain, S. Bhattacharya, R. Nagar, M.S. Gaur

a) Faculty Shortages : Most institutions have acute shortage of faculty in number which can be compensated i) By engaging PhD students getting scholarship in academic work, ii) By accompanying learning from professional bodies, iii) By offering IT enabled learning experience, iv) By teaming outside classroom in terms of field work, v) By curricular innovation to match with current business environment.

b) Student-centric Flexible Education System : Institutions may adopt i) Choice Based Credit System (CBCS) to enhance students' participation at learning and at preparing their own career path in consultation with faculty advisors, ii) A close partnership with local industry and organization can be encouraged for field learning.

c) Nurturing and Partnering Innovations of academic community with industry, government business : The academic process should enable i) Student's thesis work to lead to new concepts that facilitate patenting the work, ii) Create a technology watch group to have regular meetings with ail stake holders, iii) Create an incubator in association with industry partners.

d) IT enablement of Higher Technical Education : Institutions must encourage i) Online learning resources with well-defined evaluation process and certification which may be used as supplementation to teaching process, ii) Use of IT for institution outreach, for counseling parents and students, for institutional governance etc.

e) Achieving National Goals and Objectives of Higher Technical Education : These goals can be achieved by encouraging i) Networking among centrally funded institutions to create a large Pool of knowledge and resources for solving complex national problems, ii) Writing of status paper on any of the current national goals, iii) Internships for students on major national projects etc.

The role of alumni are very important for in with all the above mentioned issues in higher technical education and attempts be made for their inclusion for organic growth of the institutes. The workshop ended with a vote of thanks by Prof Sahu to all participants and panelists.

Literary Activities

The literary activities of ABV-IIIT Mare something to boast about. Students, research scholars, faculty, staff members and alumni are free to contribute to the literary efforts of this institute. The institute issues magazines, newsletters and reports for internal and online circulation. Issues are either in English or Hindi and are informative and entertaining. These events are notjust an acknowledgement to mother language butan effort to spread the richness and charm of language.

Hindi Cell

In compliance of instructions of Rajbhasha Adhiniyam 1963, Institute had organize da"HindiCell" in the Administrative Block of the Institute. Institute also hasa "Karlaya Raj bhasha Karyanwayan Samiti". Meetings are held once in a quarter. In these meetings, quarterly progress reports are reviewed and measures are taken for achieving the targets fixed in the Institute. Meeting of the Nagar Rajbhasha Karyanwayan Samiti, Gwalior is attended by the Institute.

Institute also celebrated "Hindi Pakhwada-2015" from 14th to 29th Sept'15. During this period events have been organized like-quiz, debate, handwriting, poster making competition, slogan, essay, poem writing, Documentary on Hindi and "Hasya Kavi Sammelan" etc.

Two Days Symposium organized by the Institute on कार्यालयीन उपलब्धियां एवं राजभाषा from 28 to 29 September 2015 in ABV-IIITM Campus from 10 AM to 2 PM everyday. All the Central Offices situated in Gwalior city were invited to attend the same and representatives of many offices have attended the symposium and contributed for the success of event This event was coordinated by Dr. Anurag Srivastava, Vice President of Kayarlaya Rajbhasha Karyanwayan Samiti and was supported by Dr. Ekta Sakwar, Secretary of Kayarlaya Rajbhasha Karyanwayan Samiti. This programme inaugurated by Prof. S. G. Deshmukh, Director and President of of Kayarlaya Rajbhasha Karyanwayan Samiti. All the members of Kayarlaya Rajbhasha Karyanwayan Samiti, ABV-IIITM Gwalior, officers and staff have attended the event.
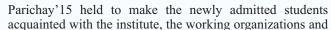
Parichay

Alike previous year, this year too second year IPG students have organized the Welcome Party " Parichay" on 26th September, 2015 in institute auditorium. "Fresher Day" in any college is an event which every student eagerly awaits from the time of their admissions. A fun filled day where the freshers are on the spot light to show their talents and bond with the department. ABV-IIITM organized a sumptuous fresher's welcome party for the batch of IPG-2015. Aptly called PARICHAY'15, the purpose of this event was to have every "fresher" feels like an integral part of the ABV-IIITM family and readies to take on challenge of the year ahead. Like every year, this year also the institute has seen fresh admissions for the batch IPG-2015.

Parichay'15 held to make the newly admitted students acquainted with the institute, the working organizations and welcome them as a family Manifest youth and enthusiasm at its full flow. With pulsating ambience, flashing lights and foot tapping music, parichay'15 began with balst 'Parichay-15' started with full enghusiasm and zeal among students of the Institute. Various informal events, face painting and sketching were organized in morning. Students actively participated in both the events showcasing their talents. The event was coordinated by SAC under the mentorship of Dr. Anurag Srivastava.

Infotsav-2015

The institute organises events that acknowledge technological innovations and management procedures with accolades every year. ABV- IIITM in its continuous efforts to recognize excellence in areas of technology and management among its scholars organizes 'Infotsav' every year. Participants are invited form leading technological and management institutes of this country, while premier industrial and business houses sponsor this event. Awards are in the form of prize money and recognition.The techno managerial fest of ABV-IIITM Gwalior, infotsav'15 was held on 3-4 October 2015. Guest of Honours were Dr. V. M. Chariar, Dr. VSR Krishnaiah, Mr. Ashish Mahajan, Prof. S. G. Deshmukh and many other guests and students. Event was coordinated by Dr. joydip Dhar.

IWCCMP – 2015

3rd INTERNATIONAL WORKSHOP/CONFERENCE ON COMPUTATIONAL CONDENSED MATTER PHYSICS AND MATERIALS SCIENCE was organized by the institute from 18-22 October 2015 under the convernership of Dr. Anurag Srivastava. This E-workshop IWCCMP-2015 is the third in series, aimed at bringing together the scientific and technical community, to share their knowledge in the recent trends on the advanced materials, its applications and various computational techniques for predicting their various properties at bulk as well as nano scale.The workshop will be of great importance in the sense that it will be attended by young chemists, physicists, biologists and engineers making it truly interdisciplinary in nature so as to not only to learn the methods but also to share the research findings on preparation, analysis of structure and other properties.Total 92 participants have attended the workship and 26 invited participants speakers conducted their sessions. Out of 26 invited talks, 9 talks were online from foreign laboratories of Sweden, Brazil, Italy, USA, Russia and UK.

Udbhav Utsav 2015

ABV-IIITM Gwalior in association with Udhav Cultural Soceity, Gwalior hosted finalsof 12th Udbhav Utsav 2015- An International Dance Carnival on 27 Oct. 2015 at Open Air Theater of the Institue. This time six international teams participated in the fest namely Russia, Bulgaria, South Korea, Kyrgystan, Nepal and Sri Lanka. Dr. Keshav Pandey was Chief Guest of the event and so many dignitaries of Gwalior city have attended the programme.

URJA-2015

Like every year, this year too, institute has organized our intra IIITM sports event URJA-2k15 on 22-23 November, 2015. Apart from academics our Institute organizes an sport festival every year by the name of ÜRJA, the name suggest "BOOM OF ENERGY" among the students and staff of the institute. This sport festival not only incites the energy but also trigger the qualities of sportsmanship and team spirit among the participants and volunteers. This time also whole institute including M-Tech, MBA, IPG and PhD students have participated in it with full enthusiasm andzest. The students were divided in four houses competing

with each other for different sports. The four houses were Red Rebels, Green Niles, White Sabbaths and Blue Knights. Having so many sports in one place means that there are even more chances for the participants to be inspired and to take up something that they would not have taken up before. Everyone was really excited to participate in the sports fest. It gave them an opportunity to engage with the community and the foremost advantage was to get to know more about their batch mates. Every individual got an opportunity to interact with their seniors and came to know how they could excel in their upcoming future. Seniors were helpful and gave suggestions on how to improve their skills and spirit in every sport just like a personal coach would perform. White Sabbaths with 960 points were the winner and Blue Knights with 795 points as runners up. URJA 2015 was inaugurated by our Hon'ble Director Prof. S. G. Deshmukh and coordinated by Student Activity Council, Incharge, Dr. Anurag Srivastava.

Cultural Activities And Events

ABV-IIITM encourages its students to participate in cultural events and activities with equal enthusiasm asin academics. This institute is an active participant of SPIC MACAY, an endeavour of Government of Madhya Pradesh for promoting classical performance art forms like music, dance, and drama. Cultural groups and celebrity performers from across India are invited to perform in SPICMACAY. Music, Artsand Dramatics Club of this institute also organizes events of smaller scale throughout the year for inspiring talents of this institute. Cultural Event (SPIC MACAY) organized on 20/11/2015. 200 students have attended the same event including students from 12 school situated nearby.

7th National Hr Summit 2015

ABV-Indian Institute of Information Technology & Management, Gwalior has organized 7th National HR Summit on 31 Oct – 01 November 2015.The theme of the summit was "HR Analytics: Predicting Hr's Way Out of the Fog". The summit was dedicated to Shri O.P. Munjal, the doyen of Business world. This summit aimed to bring together HR professionals to recognize the key ingredients of excellence in HR and shall shape the competitive advantages of organizations, groups and teams alike. The summit had witnessed 15+ members as eminent speakers from Corporate and Academia viz. Rishikesha Krishnan, Director and Professor, at IIM Indore, Ajay Bhatia, Vice President, Corporate and Global HR at Innodata Inc., Prashant Shrivastava, Director- HR at SPX Corporation ,Aniruddha Khekale, Group Director - HR at Emerson Process Management ,Namit Kharbanda, Manager - HR at Hyatt India Consultancy Pvt. Ltd.,Rana Nayak, Head - HR at Anmol Biscuits Pvt. Ltd. D M Gupta, Former Director General & Chairman at Ordnance Factory Board. Prutha Harshajith, Global L&D, Talent Management at Cipla Ltd.. Ranjan Mishra, Head - Talent Acquisition, Employer Branding at Vodafone,Harshjith Umapathy, VP- Matrimony .com, Amit Kumar, Head –TA at Times Internet ltd.

This year's HR excellence award was given to JK Tyres ltd, Banmore for their contribution in the field of HR. The student community of the institute got opportunity to understand the emerging areas and had interaction with the speakers. Dr. Manoj Patwardhan has coordinated this HR summit.

National Technical Model Exhibition "MIND OVER MATTER" 2K16

Carrying on with the spirits of innovations, this year "Mind over Matter" (MOM)-2K16 was organized on the theme 'Technology for Global Peace' with the tagline 'Problems of Today Solutions of Tomorrow'. It was like an umbrella theme under which ideas on various technical advancements took shelter and were presented as a small approach to bring peace in this chaotic world.

MOM-2K16, a National Technical Innovation Fair, was organized for students ranging from school level (starting from class 5th) to UG/PG level with a view of encompassing as many young minds as possible in sharing their ideas.

The aim of this technical fair was to put up a show in specializing in defining the imagination and revolutionizing basic science and technology. The vision was to promote innovation and creativity, with a focus on technologies aimed at contributing to the environment and society. It also offered a closer interaction between technology seekers and providers.The event was dedicated in loving memory of our former president Late Dr. A.P.J Abdul Kalam.

MOM-2K16 was enthusiastically inaugurated on 15thJan.'16.The presence of Prof. S.K. Joshi (Padma Shri, Padma Bhushan, Ex-DG CSIR) who was invited as the Chief Guest, Mr. Naveen Dhiman (RM SBI Gwalior) as Guest of Honour and Prof. S.G Deshmukh (Director ABV-IIITM) & Dr. Pankaj Srivastava (Faculty Coordinator MOM-2K16) graced the opening ceremony. It started with a lamp lighting.

A lighthearted skit - 'Ekpaheli- Technology' was also performed by the student of IPG-I year which was based on realising the actual meaning of technology in today's world. Mind Over Matter (MOM)- 2K16.Various events like Technical Model Exhibition, Innovative Idea Presentation, Air Show (Drone Racing) and other were organized during the programme.

It is being observed that popularity and importance of drones and quad-copters are increasing at a significant rate. Their vital role and usage in different fields, especially defense, is known to us. people with such advancing technology, Drone Racing was organized as another breath catching event and was the star attraction of MOM-2K16.

Workshop- A workshop on Drone Racing was also organised on 26th & 27th Dec.'15 in the institute in which the participating teams were provided drone kits. In it, they were also taught about making a drone and much more about it. Total 8 teams (32 students) participated in Drone Racing.

The event was in Lap Race Format where the participants were supposed to land their drones on platforms, where the platforms reduced in size subsequently. The Winner was chosen on the basis of the least time taken to complete the race.

The evening of 16th Jan.'16 brought the journey of MOM-2K16 closer to its conclusion. Dr.SanjayGoel, District Collector(Gwalior), was invited as the Chief Guest of the ceremony. He shared his views and inspired the students with his motivational words. The ceremony was also marked by the presence of Prof.S.G. Deshmukh, Director ABV-IIITM,Gwalior.Winners of the different events were then appreciated with the prizes. The whole MOM-2K16 team who worked hard to make this fair possible was also acknowledged and appreciated.

Twaran-2016

Institute has organized our national level sports meet Twaran-2k16 during 22-25 January, 2016. Twaran 2k16 was an out-standing opportunity presented by ABV-IIITM, Gwalior, holding the tag-line, 'Defend till the end!'. The four day sports carnival went on by offering platform for students from all over to exhibit their talent and compete with the best upcoming sports persons in the country in a superbly charged and competitive ambiance with state-of-art sports facilities. There were a total of 7 teams that took part in the prestigious Twaran 2k16. Their great energy level made the event a lot more exciting, not only to players but also to the audience who witnessed their endeavor. A majority of games were held under floodlights including basketball, volleyball, table tennis and badminton. In the end, the institute gained visibility and the students- a platform to perform, the winners-prizes to honor their performance and everyone, the sense of pride in being associated with Twaran, which was undertaken by SAC, IIITM. Each time, Twaran keeps on getting better and better, and same was the case this time too. However, under a legitimate strict surveillance, and score declaration, IIITM emerged to keep the Twaran Cup captivated within the institute. The event ended on 26th Jan, 2015 with award ceremony. Prof. J. P. Verma, vice-chancellor, LNUPE-Gwalior, the chief guest of occasion has awarded the winners with certificates and medals and also congratulated them for their success. Director has along with faculty members also awarded the winners and blessed everyone with his student words of wisdom. Dr. Anurag Srivastava, faculty incharge, student activity council congratulated the coordinators of Twaran and their whole team and appreciated them for their sleepless efforts and sportsmanship in making this event this year too, a great success.

TWARAN 2015

26th January Celebration

The event we celebrated on this special day i.e. 26thJanuary was a mark of beginning of country being independent republic. Constitution came into force on this very day in the year 1950. The day started with a charming morning, everyone: students, faculties, staffs, authorities, guest were present near the flag post area to participate in this nation's day celebration.

The event started with welcoming our nation with its tri-color flag(the saffron stripe signifies courage, sacrifice and the spirit of renunciation; the white stripe signifies purity and truth, the green stripe stands for faith and fertility, the chakra denotes continual progress of the country. Its blue color connotes the boundless sky and fathomless sea.).

Our esteemed director, Prof. Deshmukh hosted the flag with our national anthem sung by everyone present over there. The patriotic feeling was really tremendous. It was like we will do or die for the country. Everyone was blessed with the words of

wisdom by the Director Sir and all the guests Prof. Dinesh Mohan, Prof. M F Wani and Mr. T D ChandrSekhar of the event. Before calling them for the speech, as our tradition atithi devo bhav, we welcomed the guest with a flower bouquet and momento. Campus students have shown number of lovely performances, appreciated by the guests and everyone present over there. Everyone has appreciated an energetic dance performance by the girls of first year on the patriotic theme. It was touching deeper ends of hearts. After that, a mime (silent act) was performed by a group of students the way they started was silent and confusing but the end came out with an outstanding moral. The moral taught us that we can change the world even being silent.

The Program concluded with plantation by the guests and few other competitions like rangoli etc. Finally, everyone enjoyed the sweets distributed to everyone by the institute.

Gyandhara: Computer Training Program

For school & junior College students

Session: 1 April 2015 to 31 March 2016

Number of schools = 16

Numbers of students = 192

Republic day 26.01.2016

Workshop on computer training conducted as follows:

S.N	Date	Numbers of schools	No. of students
1	24/04/2015 to 5/5/2015	(07) Govt. High School, Govt. Middle School Hajira , Madhivi Nagar, Jati ki Line, J.C. Mill school , B,D. Convent school, B.P.R. Shastri School	18
2	12/09/2015	(04) Govt. Boys Middle School, Govt. Middle S. No-1 Morar, Goshpura No. -1, Jati ki Line Gwalior	50
3	10/10/2015	(02) Govt. Higher S. School Purani Chhavani, Govt. High School Jamahar	54
4	28/11/2015	(01) Sanatandharam Girls Higher Secondary school Lashakar	30
5	06/2/2016 to 08/02/2016	(02) Govt. I.T.I. Gwalior and SB I.T.I. Motijheel Gwalior	40
		Total	192

SWACHHATA ABHIYAN

Right from the beginning of Swachhata Abhiyan ie. 2nd October 2014,

Institute has been actively observing Swachhata Abhiyan as per guidelines of MHRD from time to time. In this regard following main activities were taken up:-

1)   Solid waste Management : In view of disposing off solid waste in a scientific way ,garbage generated is divided in three categories:

   a) Bio-Degradable (which can decay) Like vegetable, paper etc.

   b) Bio- Non degradable (Which does not decay) Like Glass, plastic, iron etc.

   c) Plant leaves, grass ,rank vegetation etc.

2)   For dumping of garbage, separate pits are dug. Plant leaves, grass , rank vegetation etc which is generated in huge quantity is being dumped in pits meant for it. So far approx. 600 cu.m. garbage has been dumped. This will be converted in manure which will be used in horticulture works. Thus avoiding use of chemical fertilizers.

3)   Arrangements are made to segregate Bio-Degradable(Like green vegetables, plant leaves, Papers, food waste etc) and Bio-Non degradable (Like PVC, plastic, polythene bags,iron, stone glass etc) garbage. For this purpose Garbage bins blue coloured (to collect Bio-non degradable waste) and green coloured (to collect Bio- degradable waste) (one each) has been distributed to all 38 staff and38 faculty houses residing in campus.

4)   After distribution of Garbage bins blue coloured (to collect Bio-non degradable waste) and green coloured (to collect Bio-degradable waste) (one each), timing for collection of garbage from different localities has been fixed. Safai karmacharis are

going in localities at fixed time, blowing the whistle so that their arrival is known to residents. Residents are placing garbage bins outside of house, these are collected by Safai   karmachari, emptyied and again placed near house. The residents collect the empty bins conveniently for use. This system is being successfully operated since Sept.2015.

5)   Earlier , 200/300 cft capacity garbage containers were kept at many places in the colonies for dumping garbage. This used to spoil view of the colony.Because of successful action at 4, Garbage containers (PVC drums) placed in the residential colony could be removed thereby improving air quality of colony and better view.

6)   Garbage bins/pedal bins /drums are placed at various locations in Hostels, office, departmental blocks   so that garbage is dumped in to it and not scattered in open. These are placed as detailed below:-

S.NO.	LOCATION	GARBAGE BINS	GARBAGE DRUMS	TOILETS
1	Boys Hostel No.-I	35 Nos.	4 Nos.	20 Nos.
2	Boys Hostel No.-II	25	2	12
3	Boys Hostel No.-III	25	4	16
4	Girls Hostel	36	4	28
5	Utility B and C	-	1	2
6	Milk Parlor	-	2	-
7	Canteen at Admn.bldg.	-	2	-
8	Bank	-	2	-
9	Sports Complex	6	1	8
10	Visitor Hostel	15	1	30
11	Pocket-B	-	2	-
12	Pocket –A Type-II	1	1	-
13	Pocket –A Type-III	1	2	-
14	Pocket –A Type-IV	-	1	-
15	Admin.block	20	-	10
16	Deptt. block-A	12	-	6
17	Deptt. block-B	07	-	8
18	Deptt. block-C	12	-	6
19	Deptt. block-D	12	-	6
20	Deptt. block-E	12	-	6
	TOTAL	219 Nos.	29 Nos.	158

7)   Average 1.5 met. wide areas all around all hostels is cement concreted. This has avoided accumulation of water ,cropping of rank vegetation and garbage around hostels.

8)   A system has been developed to ensure and monitor cleanliness of Campus buildings on daily basis. As per this the concerned supervisors record daily cleaning activities like toilets, bathrooms, corridors, garbage bins etc.

9)   Posters are displayed at various locations like Hostels, Sports complex, V.F. Hostel, Deptl. Blocks,   Cafeteria, M.D.P. , Admn. Bldg, Main gate etc for making all aware of the drive.

10) Because of awareness programs, our students are also coming forward and suggesting ways to achieve cleanliness. Garbage bins are placed at locations as suggested by students. Now students are found to dump garbage in bins instead of throwing every where.

11) Stagnant water points are identified and water has been removed from such places.

12) During swachhata Pakhawada (1-15 Nov. 2015) following buildings were especially attended as a special drive:-

S.NO.	Name of the building	S.NO.	Name of the building
1	Boys Hostel No.-I	11	Pocket-B
2	Boys Hostel No.-II	12	Pocket –A Type-II
3	Boys Hostel No.-III	13	Pocket –A Type-III
4	Girls Hostel	14	Pocket –A Type-IV
5	Utility B and C	15	Admin.block
6	Milk Parlor	16	Deptt. block-A
7	Canteen at Admn.bldg.	17	Deptt. block-B
8	Bank	18	Deptt. block-C
9	Sports Complex	19	Deptt. block-D
10	International Visitor Hostel	20	Deptt. block-E

13) As a special drive the floors of toilets were rubbed and cleaned so that the mineral deposits on floor were dissolved and could be removed.

14) Many of our Safai Laborers (House keepers) are not able to put their signatures. We have asked them to compulsorily put their signatures daily. This has been deliberately done in view of educating them.

15) At BH-3 kitchen outside area there used to be frequent choking of sewerage line and lot of foul smell used to pollute the atmosphere. To avoid this following three major works were done:-

i) The problematic sewer line has been avoided and waste water is successfully diverted through a new line connecting BH-1.

ii) The damp area surrounding kitchen is now dry. This area has been laid with paver blocks.

iii) A bicycle stand has been constructed over paved area.

Thus a place which once was a filthy spot is now being meaning fully utilized. A lot has been contributed for healthy atmosphere around hostel.

16) At BH-1 kitchen outside area there used to be frequent choking of sewerage line and inspection chambers. lot of waste water used to be spilling out of pipes and chambers. Foul smell used to pollute the atmosphere. To avoid this following works were done:-

i) Old broken asbestos pipes were removed.

ii) Instead of water flowing through low level, it was diverted to newly constructed high level chambers by laying new PVC pipes.

iii) A new culvert has been constructed on road between BH-2 and BH-1 and sewage water has been successfully diverted through this culvert. This has been successfully done and now there is no stagnation of sewage water near kitchen and hence no foul smell.

GARBAGE COLLECTION

TREE PLANTATED BY MBA & M.TECH
NEW ENTRANCE BATCH 2015

TREE PLANTATED BY DISTINGUISHED GUESTS DURING 2015-16

S.No.	Date	Location	Planted By	Name of Plant	
				Common	Botanical
1.	01-04-2015	MDP	Dr. D. B. Pathak IIT Bombay	Kathal	Atrocarpus heterophyllus
2.	05-05-2015	MDP	Prof. Mike Cole, Anglia Ruskin Univ. (UK)	Raat raani	Cestrum nocturnum
3.	05-05-2015	MDP	Prof. Yousuf Sufian Anglia Ruskin Univ. (UK)	Raat raani	Cestrum Nocturnum
4.	05-06-2015	Butterfly Conservatory	Director, Registrar, Staff and workers of Institute	i. Neebu(10) ii. Sitafal(10) iii. Anar(10)	Citrus x limon Annona squamosa Punica granatum
5.	05-06-2015	Tennis court at sports complex	Workers of Institute	i. Kadam(4) ii. Peepal(2) iii. Gular(2) iv. Bargad(2)	Neolamarckia Cadamba Ficus religiosa Ficus racemosa Ficus benghalensis
6.	11-06-2015	MDP	Jointly by Shri Hariranjan Rao Member, BoG and his team of 18	i. Bargad ii. Gular iii. Pakhar	Ficus benghalensis Ficus racemosa Ficus infectoria
7.	04-07-2015	Butterfly conservatory	Hariyali Mahotsav 2015	i. Peepal(8) ii. Bargad(2)	Ficus religiosa Ficus benghalensis
8.	07-07-2015	Pocket-A	Hariyali Mahotsav 2015	i. Teak(10) ii. Sheesham(7) iii. Jungle Jalebi(20)	Tectona grandis Dalbergia sissoo Pithecellodium dulce
9.	09-07-2015	Pocket-A	Hariyali Mahotsav 2015	Misc. (15)	
10.	10-07-2015	Pocket-A	Hariyali Mahotsav 2015	Misc. (12)	
11.	11-07-2015	Butterfly Cons.	Hariyali Mahotsav 2015	Misc. (120)	
12.	13-07-2015	Butterfly Cons.	Hariyali Mahotsav 2015	Misc (80)	
13.	13-07-2015	Pocket-A, along compound wall	Hariyali Mahotsav 2015	Bougainvillea (330)	Bougainvillea glabra
14.	17-07-2015	Pocket-A	Hariyali Mahotsav 2015	Misc. (550)	
15	22-07-2015	Reserved area	Hariyali Mahotsav 2015/New entrants(MBA+M.Tech.)	i. Jungle Jalebi (50) ii. Teak (31)	Plithecellbium dulce Tectona grandis

16.	29-07-2015	Reserved area	Hariyali Mahotsav 2015/New entrants (IPG)	Jungle Jalebi teak.Gulmohar etc (120)	
17.	15-08-2015	Admn. Bldg.	Prof. : S.C. Dutta Roy INSA Scientist and Ex. Prof. IITD	Amal tas	Cassia fistula
18.	15-08-2015	Admn. Bldg.	Mr. Rakesh Kumar Ex. - Advisor Telecom, G.O.I.	Amaltas	Cassia fistula
19.	28-08-2015	MDP	By Mr. V.S. Verma Distinguished Prof. CPRI Banglore	Mogra/Jasmin	Murraya paniculata
20.	28-08-2015	MDP	Prof. I.K. Bhatt Director, MNIT Jaipur	Mogra/Jasmin	Murraya paniculata
21.	28-08-2015	MDP	Prof. Sanjit Tokkekar Direcotr, IET-DAVV INDORE	Mogra/Jasmin	Murraya paniculata
22.	28-08-2015	MDP	Prof. S.C. Chobey Dean, RGPV BHOPAL	Mogra/Jasmin	Murraya paniculata
23.	28-08-2015	MDP	Dr. S.N. Sapali, Professor, College of Engg., Pune	Mogra/Jasmin	Murrya paniculata
24.	28-08-2015	MDP	Prof. R. Nagar Professor, MNIT Jaipur	Mogra/Jasmin	Murraya paniculata
25.	28-08-2015	MDP	Prof. Rajat Gupta Director, NIT Srinagar	Hari champa	Atrabotrys hexapetalus
26.	28-08-2015	MDP	Prof. Tarkeshwar Kumar Director, NIT, Durgapur	Hari Champa	Atrabotrys hexapetalus
27.	28-08-2015	MDP	Prof. Rajnish Shrivastava Director, NIT Hamirpur	Hari Champa	Atrabotrys hexapetalus
28.	28-08-2015	MDP	Prof. K Chandrashekharn Dean, NIT Suratkal	Hari Champa	Atrabotrys hexapetalus
29.	28-08-2015	MDP	Prof. Anand Mohan Agrawal, Director & Pro. V.C. GLA Univ. Mathura	Hari Champa	Atrabotrys hexapetalus
30.	28-08-2015	MDP	Dr. V.M. Topkar Dean, VJTI Matunga Mumbai	Hari Champa	Atrabotrys hexapetalus
31.	28-08-2015	MDP	Prof. Ruchi Prasad Director, NIT Agartala	Hari Champa	Atrabotrys hexapetalus
32.	28-08-2015	MDP	Prof. V.M. Phalle Professor, VJTI Matunga Mumbai	Hari champa	Atrabotrys hexapetalus
33.	28-08-2015	MDP	Prof. S.G. Bhirud Professor, VJTI Matunga Mumbai	Hari champa	Atrabotrys hexapetalus
34.	28-08-2015	MDP	Prof. M.F. Vani Prof. NIT Srinagar	Hari champa	Atrabotrys hexapetalus
35.	28-08-2015	MDP	Prof. Manoj Gaur Professor, MNIT JAIPUR	Hari champa	Atrabotrys hexapetalus

36.	22-09-2015	MDP	TCS Recuitment Team	Peepal	Ficus religiosa
37.	22-10-2015	MDP	Prof. Gautam Barua Direcotr, IIIT Guwahati	Bargad	Ficus benghalensis
38.	31-10-2015	MDP	Shri Harshajith Umapathy Global L&D Cipla Ltd.	Kaith	Feronia limonia
39.	31-10-2015	MDP	Prof. Rishikesha Krishnan Director, IIM Indore	Jasmin/Mogra	Murray paniculata
40.	31-10-2015	MDP	Shri. Prashant Shrivastava Director-HR SPX CORPN	Jasmin/Mogra	Murraya paniculata
41.	31-10-2015	MDP	Shri Rana Nayak Head HR-Anmol Biscuit	Kaith	Feronia limonia
42.	01-11-2015	MDP	Shri Aniruddha Khekale Group Director-HR Emerson Process Mgmt.	Jasmin/Mogra	Murraya paniculata
43.	01-11-2015	MDP	Shri D.M. Gupta Former D.G. & Charirman Ordinance Factory Board	Kaith	Feronia limonia
44.	25-11-2015	MDP	Invitees and Participants of Programme "Important Challenges in Power Sector"	Peepal	Ficus religiosa
45.	15-01-2016	O.A.T.	Dr. S.K. Joshi Eminent Scientist and Ex. D.G. CSIR	Ficus Benjamina	Ficus Benjamina
46.	15-01-2016	O.A.T.	Mr. Naveen Dhiman Regional Manager, SBI Gwalior	Ficus Benjamina	Ficus Benjamina
47.	15-01-2016	O.A.T.	Mr. Avinash Mishra Godrej Pvt. Ltd. Gwalior	Ficus Benjamina	Ficus Benjamina
48.	15-01-2016	O.A.T.	Prof. Pankaj Srivastav ABV IIITM Gwalior M.P.	Ficus Benjamina	Ficus Benjamina
49.	26-01-2016	Admn. Bldg.	Mr. T.D. Chandrasekhar Professional consultant & innovator	Amaltas	Cassia fistula
50.	26-01-2016	Admn. Bldg.	Prof. Dinesh Mohan Emeritus Professor IIT Delhi	Amaltas	Cassia fistula
51.	26-01-2016	Admn. Bldg.	Prof. M.F. Wani Prof. NIT Srinagar	Amaltas	Cassia fistula
52.	17-02-2016	Nursery	Shri G.S. Palnitkar Engineer-in-Chief, M.P.P.W.D. (Retd.)	Imli/Tamarind	Tamarindus indica
53.	17-02-2016	Nursery	Shri A.L. Sancheti Chief Engineer M.P.P.W.D. (Retd.)	Imli/Tamarind	Tamarindus indica
54.	01-03-2016	MDP	Dr. Dhiraj Sanghi Prof. IIIT Delhi	Hari Champa	Atrabotrys hexapetalus
55.	01-03-2016	MDP	Prof. Vishwanath Ganturi Prof. IIIT Delhi	Hari Champa	Atrabotrys hexapetalus
56.	01-03-2016	MDP	Prof. Kripa Shankar Prof. IIT Kanpur	Hari Champa	Atrabotrys hexapetalus

Stipend/Scholarship Disbursed to the Student for the F.Y. 2015-16

Monthly Stipend disbursed to the Following Students :-

Programme (s)	No. of Students
IPG 2010 M.Tech	63
IPG 2011 M.Tech	62
2013 AN M.Tech	25
2013 VLSI M.Tech	23
2013 DC M.Tech	24
2013 IS 23	
2014 AN	25
2014 DC	25
2014 IS 24	
2014 VLSI	23
2015 VLSI	25
2015 IS 25	
2015 AN	18
2015 DC	21
Ph.D.	30

Central Sector Scholarship SC/ST

1.	SC (Social Welfare Department)	17
2.	ST (Tribal Welfare)	19

State Government Scholarship

1.	Scholarship as Govt. of M.P., Post-matric cum Scholarship (OBC) Student belonging to Minority Communitites	09
2.	District Social Welfare Officer, Bhojpur, Arrah	01
3.	Government of Bihar, District Welfare Officer (DWO), Buhar Sharif, Dist. Nalanda, Bihar-803101 Post-Matric cum Scholarship (OBC)	01

PLACEMENTS

Total 24 companies visited the instiute for campus recruitment (In Campus/Off Campus) for 2015–16 Session. Out of which 15 companies were for M.Tech students and 09 companies were for MBA students. Total 157 students from M.Tech were eligible and out of which 72 were placed. The highest package offer for M.Tech candidates was 25.00 LPA by Amazon. Total 32 students from MBA were eligible and out of which 23 were placed. The highest package offer for these MBA students was 6.50 LPA by Click Labs. A few of the PG M.Tech candidates were more interested in making there career in academics and these students didn't appear in any of the campus drive.

Placement %

Training and Placement Cell
Complete details of Company Visited in Campus/Off Campus

SL NO	Stream	Company	Visit Date	Venue
1	IPG-M.Tech	Amazon	July 27-28, 2015	Campus
2	IPG-M.Tech	Practo	July 23-24, 2015	Campus
3	IPG-M.Tech	Direct-I	October 10, 2015	Online
4	IPG-M.Tech	Quetzel	December 01, 2015	Online
5	IPG-M.Tech	Belzabar	October 12, 2015	Online
6	IPG-M.Tech	Paytm	October 9-10, 2015	Campus
7	IPG-M.Tech	Infoedge	September 17-18, 2015	Campus
8	IPG-M.Tech	Click Labs	September 03-04, 2015	Online
9	IPG-M.Tech	Delloite	November 03, 2015	Campus
10	IPG-M.Tech	Starapps	February 23,2016	Online
11	IPG-M.Tech	Evalueserve	November 05, 2015	Campus
12	IPG-M.Tech	HCL	September 09-10, 2015	Campus
13	IPG-M.Tech	MuSigma	October 12, 2015	Jabalpur
14	IPG-M.Tech	TCS	September 21-22, 2015	Campus
15	IPG-M.B.A.	Click Labs	September 03-04, 2015	Online
16	IPG-M.B.A.	Jaro	February 05,2016	Online
17	IPG-M.B.A.	TCS	November 24, 2015	Campus
18	IPG-M.B.A.	Newgen	January 14, 2016	Delhi
19	IPG-M.B.A.	Religare	December 24, 2015	Bhopal
20	PG-M.B.A.	Kent RO	March 04, 2016	Delhi
21	PG-M.B.A.	Nagarro	December 02, 2015	Campus
23	PG-M.B.A.	HDFC	December 31, 2015	Bhopal
24	PG-M.B.A.	Mancer	April 26, 2016	Prestige

Placement Statistics 2015-16

Stream	Total Studetns	Eligible	Placed	Place %
IPG – M. Tech	101	90	57	63.33
PG – M.Tech	85	97	15	22.38
IPG – MBA	16	11	08	72.73
PG - MBA	21	21	15	71.43

VISITORS TO THE INSTITUTE

SN	Name of Visitor	Designation/Organization	Date of Visit
1.	Dr. D. B. Pathak,	Emeritus Professor, IIT Bombay	1 Apr 2015
2.	Prof. Mike Cole,	Dean, Anglia Ruskin Univ. (UK)	5 May 2015
3.	Prof. Yousuf Sufian	Professor, Anglia Ruskin Univ. (UK)	5 May 2015
4.	Prof. S C Dutta Roy	Adjunct Professor, INAE	15 Aug 2015
5.	Mr. Rakesh Kumar	Ex. GM, BSNL and Ex–Adviser, BSNL	15 Aug 2015
6.	Mr. V.S.Verma	Distinguished Professor, CPRI Bangalore	28 Aug 2015
7.	Prof. Rajat Gupta	Director, NIT Srinagar	27–28 Aug 2015
8.	Prof. Tarkeshwar Kumar	Director, NIT Durgapur	27–28 Aug 2015
9.	Prof. Anand Mohan Agrawal	Director & Pro VC, IBM GLA University, Mathura	27–28 Aug 2015
10.	Prof. V M Topkar	Dean (Resource Mobilization & Finance), V J T I,Matunga, Mumbai	27–28 Aug 2015
11.	Prof. S Tokekar	Director, IET, DAV, Indore	27–28 Aug 2015
12.	Prof. R Nagar	Dean Academics, MNIT Jaipur	27–28 Aug 2015
13.	Prof. S C Choube	Dean, Faculty of Electrical Engineering RGPV , Bhopal	27–28 Aug 2015
14.	Prof. Karmeshu	Emeritus Professor, JNU, New Delhi	12–13 Sep 2015
15.	Prof. Rishikesha Krishnan	Director, IIM Indore	31 Oct 2015
16.	Shri Rana Nayak	Head HR–Anmol Biscuit	1 Nov 2015
17.	Shri.Prashant Shrivastava	Director, HR, HP SPX Corp	1 Nov 2015
18.	Shri D.M. Gupta	Former D.G.& Chairman Ordnance Factory Board	1 Nov 2015
19.	Shri Aniruddha Khekale	Group Director–HR Emerson Process Management	1 Nov 2015
20.	Dr. S.K. Joshi	Eminent Scientist and Ex.D.G.CSIR	15 Jan 2016
21.	Mr. Naveen Dhiman	RM SBI Gwalior	15 Jan 2016
22.	Mr. Avinash Mishra	GM, Godrej Pvt. Ltd Gwalior	15 Jan 2016
23.	Dr. Sanjay Goel	District Collector(Gwalior),	16 Jan 2016
24.	Dr. Avichal Kapoor	Director General (MGI) Director International Relations Office.	22 Jan, 2016
25.	Prof. Akhtar Kalam	Professor & Discipline leader, Electrical & electronic engineering, Victoria University, Melbourne, Australia	18 Jan, 2016
26.	Prof. Dinesh Mohan	Ex–Professor, IIT Delhi	26 Jan 2016
27.	Prof. M F Wani	Professor in Mechanical Engineering Department of National Institute of Technology Srinagar	26 Jan 2016
28.	Mr. T D Chandra Sekhar	Innovator Trainer	26 Jan 2016
29.	Shri G.S. Palnitkar	Engineer–in–Chief, M.P.P.W.D.(Retd.)	17 Feb 2016
30.	Shri A.L.Sancheti	Chief Engineer, M.P.P.W.D.(Retd.)	17 Feb 2016
31.	Mr. Anil Bokil	Member of ArthaKranti Group	7 Feb 2016
32.	Prof. Dheeraj Sanghi	Dean, IIIT Delhi	28 Feb, 2016
33.	Dr. Viswanath Gunturi	Faculty, IIIT Delhi	28 Feb 2016
34.	Prof. P K Jain	Director, PDPM–IIITDM Jabalpur	28 Feb 2016
35.	Prf. Kripa Shankar	Professor IIT Kanpur	1 Mar 2016

Faculty

ABV–IIITM faculty members are committed teachers and leading researcher. The faculty members have shared spirit, and that's reflected in both research and in the classroom. With an adequate student body and warm community, ABV–IIITM students get unparalleled access to this knowledge. Faculty members are known for their conducts of FDPs/MDPs and workshops/ conferences across the country. They have authored various books in their areas of expertise with recognised publishers. Following table is the indicative research interests of the faculty members.

S.N.	BroadArea	Themes
1	Nano Science & Technology	Material Properties. sensor design&application. Nano– electronics. GNR in Spintronics. Nano–CMOS. Nano–FET EMS. EMS.Nano –Risk Management
2	Signal & Image Processing	Digital Signal processing. Digital Filter Design. Speech Processing. Digital & Wireless Communication. CDMA Systems. AI. Bio–medical Image Processing
3	Network &	Operating Systems. Computer networking.Network Security. Network Management. Wireless Adhoc Networks. DataSecurity. Multi–media Security. Wireless Network Security. Cryptography.Quantum Crypto–graphy. Applications of Biometrics in Security
4	Computing	Soft computing. Quantum computing & Information. Distributed and computing and optimization techniques. Grid computing. Parallel computing. Mobile computing. Data Mining. Bio– Informatics. reliability. Multi–objective Optimization. Computational Physics. Computational Biology
5	Intelligent System Design	Artificial Intelligence, Robotics, Neural Metworks Fuzzy and genetic Systems, Nature Inspired Approaches, IT in Robotics, Evolutionary Computing
6	Modeling&Simulation	Financial modeling. Time series analysis. Pattern formation in Biological System. Material & Device Modeling. Innovation &Diffusion in Marketing Model, Environmental Modeling. System Reliability
7	Marketing	Customer Relationship Management. Brand Management. Service Management. New Product Development. Neuro–Marketing. Social Marketing
8	Finance	Analysis of Financial Systems. Financial Risk Management. Stock Market Analysis. Econometric Analysis
9	Operations	Supply Chain Management. Technology Management. Total Quality Management. Service Operations Management. Operations Management
10	IT&Systems	Business Process Management. Enterprise Systems. Software Project Management. Analysis and Design of Information Systems. E–Business. Modeling and Simulation of Business Systems.
11	Governance & Management	E–Governance. Public Private Partnerships. Public Policy Analysis. Development Management. Non–for–profit Management
12	Human Resource Management	Training & Development. Performance Appraisal. Compensation. Talent Management. Consumer Behavior
13	Organisational Behaviour	Behavior Application of Organization heory to study Institutional Reforms Leadership. Entrepreneurship. Motivation
14	IT Enabled Products & Services	E–Education. E–Governance. E–Health. E–Tourism. E–Business. IT Localization
15	Theoryof Reliability	Software Reliability. Fault detection. Life testing. Reliability growth modeling. Industrial reliability. Reliability of Robotic Systems. Fuzzy Logic. Soft computing

LIST OF FACULTY AND EXPERTISE

Prof.G.K.Sharma
Ph.D. (Uni. of Roorkee, now IIT–Roorkee)
Professor
Area of Interest : Energy–Aware
Computing,Approximate Computing,
System–on–Chip (SoC) Architectures

Prof. Shashikala Tapaswi
Ph.D.(IIT–Roorkee)
Professor
Area ofInterest : Image &Video Processing,
Mobile network, Adhoc Network

Prof. Aditya Trivedi
Ph.D.(IIT–Roorkee)
Professor
Area of Interest: Digital Communication,
Adaptive Signal Processing

Dr. KV Arya
Ph.D.(IIT–Kanpur)
Associate Professor
Area of Interest : Image Processing, Biometrics,
Information Security, Wireless Adhoc
Networks,SecureImage Transmission

Dr. Anurag Srivastava
Ph.D.(Barkatullah University, Bhopal)
PDF(Uppsala University,Sweden)
Associate Professor Area of Interest : Computational
Physics, Nano–Electronics
(Device Modelling), Thoretical Modeling of
Nanomaterials and Nanostructures
IT Localization, E–Governance, IT Applications

Dr. Joydip Dhar Ph.D.(IIT–Kanpur)
Associate Professor
Area of Interest : Industrial,
Mathematics : Mathematical, Modelling and
Simulationin, Environmental, EMS, Management
systems : Financial Mathematics

Dr. Pankaj Srivastava
Associate Professor,
Ph.D.(Allahabad University)
Area of Interest : Theoretical
Condensed Matter Physics, Computational
Nanoscience, quantum computing,
nanoelectronics, VLSI

Dr. Ritu Tiwari *Ph.D.(NIT Raipur)*
Associate Professor
Area of Interest : Robotics,
Artificial Intelligence, Soft Computing and Applications

Prof .Rajendra Sahu
Ph.D.(IIT–Kharagpur)
Professor, Area of Interest: ERP, Supply Chain
Management, Knowledge Management, E–Governance,
System Analysis & Design, Modeling
and Simulation, Cost Accounting

Prof. Anupam Shukla
PhD (NIT–Raipur)
Professor, Area of Interest : Soft Computing, AI,
Speech Processing, Biomedical and Bio–informatics

Dr. Mahua Bhattacharya
Ph.D.(CalcuttaUniversity)
Associate Professor
Area of Interest : Medical image processing, soft
computing, pattern recognition, artificial intelligence

Dr. PK Singh Ph.D.(IIT–Kharagpur)
Associate Professor
Area of Interest: Soft Computing,
Multi / Many–Objective Optimization, Data Mining,
Computer Networks, Wireless and Sensor Networks

Dr. Manoj Patwardhan
Associate Professor
Ph.D.(JiwajiUniversity)
Area of Interest : Human Resource Management,
Change Management, Organizational Behavior,
Leadership&TalentManagement

Dr. Naval Bajpai
Associate Professor
Ph.D.(Pt. Ravishankar Shukla University, Raipur)
Area of Interest : Business Statistics,
Business Research Methods,
Multivariate Analysis, Marketing
Research & Organizational Behaviour

Dr. Manisha Pattanaik
Associate Professor
Ph.D.(IITKharagpur)
Area of Interest : CMOS, Device/Circuits/System
Co–Design, Characterization and Design of
Low Power Logic and Memory

Dr. Gaurav Agrawal
Ph.D.(Bundelkhand University, Jhansi)
Associate Professor
Area of Interest: Financial
Economics, International Finance,
Monetary Economics, Investment Management.

Dr. Ajay Kumar
AssociateProfessor
Ph.D.(IITRoorkee)
Area of Interest : Reliability, Statistics,
Fuzzy Sets and Fuzzy Logic, Optimization
and Soft Computing

Dr. K K Pattanaik
Associate Professor
Ph.D. in Engineering (BIT–Mesra)
Area of Interest : Grid Computing,
Mobile Computing, MultiAgentSystems

Dr. Manoj Kumar Dash
Assistant Professor
Ph.D (Berhampur University, Orissa)
Area of Interest: Marketing Science, Ecomoetrics
modeling in marketing, Marketing Analytics,
Marketing Reseach, Consumer Behaviour

Dr. Vishal Vyas
Assistant Professor
Ph.D (Vikram University, Ujjain)
Area of Interest: Financial Risk Management,
Behavioural Finance, Project Feasibility and
Finance, Derivatives, Portfolio Management,
and InvestmentAnalysis

Mr.Nirmal Roberts *M.Tech. (IIT Kanpur)*
Visiting Faculty, Area of Interest : Computer and Storage
Networks, Network Management, Computer
and Network Security, Operating Systems,
Service Oriented, Architecture, IT Infrastructure

Dr. Gyan Prakash
AssociateProfessor
Ph.D.(IIT–Kanpur)
Area of Interest : Supply Chain Management,
Service Quality, Management Information System,
Business Analysis and Intelligence, Public Systems :
e–Governance,Healthand Environment

Dr. Pradip Swarnakar
Associate Professor
Ph.D (IIT Kanpur)
Area of Interest : Environmental Sociology,
Risk perception and communication,
ICT for development

Dr. Vinay Singh
Assistant Professor
Ph.D (IIT Kanpur)
Area of Interest : Agile and Strategic approach in
Business Management, IT for Business, ERP System,
MIS, ITES, Software Project Management,
Innovation and Entrepreneurship,D
ata Mining and Knowledge Mgt.

Dr. W Wilfred Godfrey
Assistant Professor
Ph.D (IIT, Guwahati)
Area of Interest : Artificial Intelligence–Robotics,
Soft Computing,Multi–Agent
Systems,MachineLearning

OFFICER AND STAFF

S.No.	Name of Employee	Designation
1.	Mr. Sanjay Bhatnagar	Registrar
2.	Mr. Pankaj Kumar Gupta	Deputy Registrar
3.	Mr. D.P. Singh	Deputy Registrar
4.	Mr. Dinesh Kr. Dwivedi	Security Officer
5.	Dr. Ekta Sakwar	Assistant
6.	Mr. Anil Kumar Garg	Assistant (Audit)
7.	Mr. Virendra Kumar Joshi	Assistant
8.	Mr. Sanjay Kumar Soni	Library Assistant
9.	Mr. Vijay Kr. Dwivedi	Accountant
10.	Dr. J.P Sharma	PA/Steno
11.	Mr. Narendra Singh Tomar	Assistant
12.	Ms. Deepa Singh Sisodiya	Technical Assistant
13.	Mr. Trepan Singh Koundal	Cashier
14.	Mr. Hemand Pratap S Verma	Technical Assistant
15.	Mr. Lokendra S Mavai	Technical Assistant
16.	Mr. Mahesh Singh Dhakad	Lab Assistant
17.	Mr. Rampal Singh Kushwah	Data Entry Operator
18.	Mr. Alok Singh Jadon	Data Entry Operator
19.	Mr. Narendra PS. Chauhan	Lab Assistant

WORKSHOP / CONFERENCES / SYMPOSIUMS CONDUCTED FOR THE YEAR ENDING 2015-16

Sn	Date	Title	Coordinator	No. of Participants
1.	18–22 Oct. 2015	3rd International Workshop/Conference on Computataional Condensed Matter Physics and Materials Science	Dr. Anurag Srivastava	92
2.	31 Oct – 01 Nov. 2015	7th National HR Summit	Dr. Manoj Patwardhan	100
3.	15–16 Jan. 2016	MOM (Mind Over Matter) National Technical Model Exhibition	Dr. Pankaj Srivastava	45

WORKSHOP/CONFERENCES/SYMPOSIUMS ATTENDED BY FACULTY MEMBER DURING THE YEAR ENDING 2015-16

Faculty Name	Title of Lecture / Lectures Series	Date, Place and Programme where Lectures Delivered
Dr. Mahua Bhattacharya	Title of the lectures: 1. Effective image fusion method to study Alzheimer's disease using MR, PET images	Washington DC, USA, IEEE BIBM 2015, 9–12 Nov, (IEEE International Conf. on Bioinformatics and Biomedicine) Act as Session Chair, program committee member
	2. Generation of novel encrypted code using cryptography for multiple level data security for Electronic Patient Record	Washington DC, USA, IEEE BIBM 2015, 9–12 Nov, (IEEE International Conf. on Bioinformatics and Biomedicine. Act as Organizer, Program Chair, Reviewer
	3. A combination of bias–field corrected fuzzy c–means and level set approach for brain MRI image segmentation	2nd Intl. Conference on Soft Computing & Machine Intelligence (ISCMI) 2015, 22 –24TH Nov. (Hongkong) at Jiwaji University, Gwalior School of Mathematics at 2nd National Women Conference 2015 on ˜Women in Science Promoting Excellence and Innovation for Future Development" on March 25–27, 2015. sponsored by UGC
	4. Invited talk , Topic of the talk : Computer Assisted Procedure for Detection of Breast Cancer : A Threat to Women Health	at RGTU, Bhopal on UGC sponsored TEQIP .30th April, 2015, Under TEQIP Phase II (28th April–02nd May 2015)
	5 Expert lecture Artificial Intelligence & Soft Computing Techniques	Dept of Computer Science & Engineering, University Institute of Technology Rajiv Gandhi Proudyogiki Vishwavidyalaya (State Technological University of Madhya Pradesh), Bhopal International Workshop – "For Research On The Possible Impact Of EMF Radiation

	6.Speaker, Title of the speech: Study The Effect Of Electromagnetic Radiations On Biological Cell / Tissues Using Computational Techniques of Image Analysis	Exposure From Mobile Towers And Handsets", under the mission mode project, Govt. of India April 8–9, 2016, IIT Delhi.
Dr. Pankaj Srivastava	Contribution of Dr. C V Raman to Sc. & Technology	18 April., 2016 at NITM, Gwalior–
	Internet of Things (IOT) on International Internet Day	15 Oct. 2015 at SRCM, Banmore
Dr. Gyan Prakash	International Federation of Logistics and SCM Systems 2015	1–4 July 2015 at Chiang Mai, Thailand
Dr. Gaurav Agrawal	18th Annual Convention of Strategic Management Forum (SMF)	17–19th December, 2015 at IIFT, New Delhi
	Academy of International Business (AIB) annual conference, at IIM, Bangaloreand presented a research paper onForeign Direct Investment and BRICs economies.	27–30th June 2015 at IIM Bangalore

WORKSHOP/CONFERENCE/TRAINING PROGRAMM ATTENDED BY THE NON-FACULTY OFFICERS AND STAFF DURING 2015-16

Name	Workshop/Conference/Training Programme	Date & Place	Organized by
Mr. Sanjay Bhatnagar	One Days ABET Accreditation and Program Assessment Workshop	30th September 2015 at New Delhi	ABET and IEEE Education Society, India Council
	One Day workshop on Assessing Impact of Research Developing Better Research Skills	26th Feb. 2016 at New Delhi	PHD Chamber of Commerce and Industry, New Delhi
Mr. D. P. Singh	1. One Week's Short Term Course on Project Planning and Financial Mgt.	28th Sept to 2nd Oct. 2015at Bhopal	NITTTR Bhopal
	2. One Week's Short Term Course on Management of Change and Innovation	29th Feb to 4th March 2016 at Bhopal	NITTTR Bhopal
Dr. Ekta Sakwar	Three days Training Programme on Latest Govt. Policy on Reservation in Services for SC/ST/OBC & Physically Handicapped & etc	21st May to 23rd May 2015 at Varanasi	SERT, New Delhi

Mr. Anil Kumar Garg	Three days Training Programme on Latest Govt. Policy on Reservation in Services for SC/ST/OBC & Physically Handicapped & etc	21st May to 23rd May 2015 at Varanasi	SERT, New Delhi
Mr. Sanjay Kumar Soni	Two Days Annual Meet & Workshop on "INDEST–AICTE Consortium"	29th to 30th April, 2015 at IISER Mohali, Punjab	IISER, Mohali & IIT Delhi.
	One Day National Workshop on "Reference Management Tool Using Mendeley and How to Avoid Plagiarism"	3rd October, 2015 at GLA University, Mathura (U.P.)	GLA University, Mathura (U.P.)
	Two Days National Seminar on "Mass Media Law in India: A Time to Review"	05–06 March, 2016 at Institute of Law, Jiwaji University, Gwl	Jiwaji University, Gwalior
	दो दिवसीय रास्ट्रीय संगोष्ठी'' सूचना प्रोद्योगिकी का भारतीय समाज, संस्कृति और महिला सशक्तिकरण पर प्रभाव और उभरती चुनोतियाँ' दिनांक : 12–13 मार्च 2016 स्थान : शासकीय कमलाराजा कन्या स्नातकोत्तर महाविद्यालय, ग्वा.	12–13 March 2016 at KRG College Gwalior	KRG College Gwalior
Mr. T. S. Koundal	Swatch Bharat abhiyan pakhwara–Es say	16th to 31st May 2016 at ABV–IIITM, Gwalior	ABV–IIITM, Gwalior
Ms. Deepa Singh	International Conference on Green Computing and Engineering Technologies,	25–26 July 2015 at Dubai, United Arab Emirates	*
	2nd International Conference on Recent Trends in Computer Science and Electronics,	02–03 January 2016 at Kuala Lumpur, Malaysia.	*
	International Conference on Green Computing and Engineering Technologies (ICGCET)	18–20 August 2016	Department of Energy Technology, Aalborg University, Esbjerg, Denmark.

Ms. Deepa Singh's Achievement :-

1. Member in International review panel, GJET Editorial Board (ISSN:2456–0065 DOI: 10.21058/gjet.20XX.XXXX)

2. Technical Programme Committee member –

    (a) International Conference on Green Computing and Engineering Technologies, Dubai, United Arab Emirates –25–26 July 2015–

    (b) 2nd International Conference on Recent Trends in Computer Science and Electronics, 02–03 January 2016, Kuala Lumpur, Malaysia.

(c) International Conference on Green Computing and Engineering Technologies (ICGCET)– 18–20 August 2016, Department of Energy Technology, Aalborg University, Esbjerg, Denmark.

3. DSI (Decision Sciences Institute) International Student Membership Decision Sciences InstituteC.T. Bauer College of Business 334 Melcher Hall, Suite 325Houston,

4. Published Paper in Scopus Index Journal, (International Conference on Green Computing and Engineering Technologies)ICGCET –2015, Dubai, United Arab Emirates –25–26 July 2015 –"Thermal aware Internet of Things enable energy efficient encoder design for security on FPGA" – International Journal of security and its applications, Vol.9, No.6, PP.271–278, June 2015

5. Published Paper in Scopus Index Journal, (International Conference on Green Computing and Engineering Technologies)ICGCET –2015, Dubai, United Arab Emirates, 25–26 July 2015 –"Energy efficient clean and green IT :

Concept and approaches" −International Journal of smart home, Vol.9, No.6., June 2015.

6. Published paper in Scopus Index Journal, (International Conference on Recent Trends in Computer Science and Electronics)RTCSE−2016, Kuala Lumpur, Malaysia −02−03 January 2016 −"Efficient IP Traffic over Optical Network Based on Wavelength Translation Switching", International Journal of Multimedia and Ubiquitous Engineering, Vol. 11, No. 7, July 2016

LEARNING RESOURCE CENTER (LIBRARY)

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 Chairman, Library Committee

STEPS & ACTIVITIES *Introduction:*

At present the institute library has a separate building, its nominated as the Learning Resource Center (LRC) the building plinth area is 5,620 sq ft and it located in the central place 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. Library is well stocked with the texts and references in the areas of Management, IT, Computer Science, Networking, Social Science along with industry related research paper and project reports etc.

STATISTICAL INFORMATION ON MARCH 2015-2016

S.No.	Title	2014-15	2015-16
1.	Stack section (24072), Donated 980, Book Bank (2962)	27663	28014
2.	Print Journals	20	22
3.	E−Resources (Online Journals)	18 (Online Journals 2755 approx.	29 (Online journals 2950 approx.)
4.	Number of M.Tech (1032), MBA (685) Thesis include (IPG), Ph.D. Thesis (62)	1658	1779
5.	Video Cassettes	165	165
6.	Text Book CD's ≤ (1822), NPTEL Lecture CD's (921) & DVD's (247)	2973	2990
7.	Annual Report	175	180
8.	Bound Journals	830	830
9.	Magazines	46	48
10.	Newspapers	15	15

ABV−IIITM has extended access to information resources through a virtual library set−up to access databases.

Some of the salient features of the library are :

- Member of E–Sodh Sindhu (Setup by MHRD)
- Member of INFLIBNET (UGC–INFONET)
- Member of DELNET (Developing Library Network)
- Access to over 2950 online journals made possible through internet
- Economic database provided by CMIE

In addition to approximately 28,000+ text books, reference books, and reading material in various areas of Information Technology and Management the library subscribes following (online e–resources also). A list of books related to Philosophy, Yoga, Personality development etc. are also available in both English and Hindi language.

ELECTRONIC RESOURCES AVAILABLE AT LEARNING RESOURCE CENTER

S.N.	Name of E-Resources	Website
1	ACM Digital Library	http://portal.acm.org/portal.cfm
2	The IEEE/IEE Electronic Library (IEL)	http://ieeexplore.ieee.org/
3	Springer Link	http://www.springerlink.com
4	LNCS (Springer)	http://www.springerlink.com
5	MathSciNet	http://www.ams.org/mathscinet
6	Science Direct:	http://www.sciencedirect.com
7	EBSCO's Business Source Premier	http://search.epnet.com/)
8	Indiastat.com	http://www.indiastat.com
9	J–Stor	http://www.jstor.com
10	Emerald insight	http://www.emeraldinsight.com
11	Sage Publication Collection (Journals)	http://online.sagepub.com
12	SCOPUS	www.scopus.org
13	Economic & Political Weekly	http://www.epw.in/frontpage?0≤ip_login_no_cache %3D1d561b6288ded347d725b46f4ce160a1
14	Institute for Studies in Industrial Development (ISID) Database	http://isid.org.in/home.html
15	JGate Plus (JCCC)	http://jgateplus.com/search/
16	Nature	http://www.nature.com/index.html
17	Oxford University Press	http://www.oxfordjournals.org/en/
18	Web of Science Lease Access	http://apps.webofknowledge.com/UA General Search_input.do?product≤UA&search_mode≤ GeneralSearch&SID≤P2WS7Skp2 NzwFG3Flot&preferencesSaved≤
19	Taylor & Francis e–Books Collection (393 titles)	http://www.crcnetbase.com/
20	IEEE–Wiley e–Books collection (480 titles)	http://ieeexplore.ieee.org/
21	Springer eBooks Collection (4655 titles)	http://www.springerlink.com
22	PROWESS (IP Based)	https://prowessiq.cmie.com/
23	Economic Outlook –IP Bases (Formerly Business Beacon & EIS)	http://economicoutlook.cmie.com/
24	Industry Outlook (IP Based)	http://industryoutlook.cmie.com/
25	India Trades (Multi User)	\\192.168.1.14 (LAN VERSION)
26	Communications of the ACM	http://cacm.acm.org/
27	International Journal of Swarm Intelligence	http://www.inderscience.com/jhome.php?jcode≤ijsi
28	Journal of Interconnection Networks	http://www.inderscience.com/jhome.php?jcode≤ijsi
29	Evolutionary Computation	http://www.mitpressjournals.org/loi/evco

RESEARCH LABORATORIES

The institute has laboratories required for various courses related to IT, Management and Applied Sciences. The laboratory facilities are continuously being enhanced to cater the ever expanding academic and research needs. Various IT tools are used in functional areas likes marketing research, decision support system, operational research and others. 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 many servers at present to cater various computing needs of the institute.

Lab No.	Name of the Laboratory	Location	Name of the Faculty Incharge	Email Faculty I/c ***@iiitm.ac.in	Primary Focus
L–2	Data Communication	C–003	Dr.AdityaTrivedi	atrivedi	Teaching
L–3	Secured Computing	C–006	Dr.S. Tapaswi	stapaswi	Research
L–4	Communication Skills	C–009	Dr. Ritu Tiwari	ritutiwari	Teaching
L–5	VLSI Design	C–103	Dr.Manisha Pattanaik	manishapattanaik	Research&Teaching
L–6	Communication Systems	C–115	Dr.AdityaTrivedi	atrivedi	Research&Teaching
L–7	Hardware	C–203	Dr.Anupam Shukla	anupamshukla	Teaching
L–8	Digital Logic Design	C–213	Dr.RituTiwari	ritutiwari	Teaching
L–9	Visual Information ProcessingResearch	D–115	Dr.Mahua Bhattacharya	mb	Research
L–10	Advanced Networking	D–203	Dr.P.K Singh	pksingh	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–103	Dr.JoydipDhar	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	Dr.Anupam Shukla	anupamshukla	Research
L–16	Soft Computing & Expert System	E–2ll	Dr.AnupamShukla	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	Pksingh	Research
L–19	Linux Lab	A–213	Nirmal Roberts	nirmal	Research
L–20	Information Security Lab	D–002	Dr.KV. Arya	kvarya	Research&Teaching
L–2l	Wireless Sensor Network	A–116	Dr.KK Pattanaik	kkpatnaik	Research
L–22	Medical Informatics	D–002	Dr.Mahua Bhattacharya	mb	Research&Teaching
L–23	Behavioural Economics andAnalyticslaboratory	D–205	Dr.ManojKr. Dash	manojdash	Reseach& Consultancy
L–24	RoboticsLab	A–203	Dr.W. Wilfred Godfrey	Godfrey	Research
L–25	Robotics and Intelligent System Design Lab	C Block	Dr. Ritu Tiwari	Ritutiwari	Research
L–26	Thin Clinet Lab	A Block	Dr. Ritu Tiwari	Ritutiwari	Research

ONGOING SPONSORED PROJECT FOR THE DURATION 2015-16

S. No.	Name of Project	Principal Investigator	Sponsoring Agency	Present Status
1	Transport Properties of COINAGE METAL DOPED Graphene Nano Ribbons	Dr. Pankaj Srivastava	CSIR, 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	IT enabled village resource Center (GURVE)	Dr. Anurag Srivastava	State Planning Commission, Bhopal	Running
5	Speech Based Access of Agricultural Commodity Prices & Weather Information in 12 Indian Languages Dialects (ASR) Consortium - Phase II,	Prof. Anupam Shukla	DeITY, MCIT, New Delhi	Running
6	Multi Mobile Wireless Sensor Networks in Tracking & Surveillance,	Prof. Anupam Shukla	DeITY, MCIT, New Delhi	Running
7	Web enabled Electronic Personal Medicine Administrator for Elderly	Dr. Kiran Kumar Pattanaik	DST, Seed Division, 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. Joydeep Dhar	MST, DST, New Delhi	Running
11	Identification of person using Android Operating System	Dr. Karmveerv Arya	MST, DST, New Delhi	Running
12	Developing a Model for Relationship Management using Holistic Approach : Investigations into Indian Industries	Late Prof. Deepali Singh	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	Interfacing Ad-hoc Mobile Networks with IP Mobile Systems	Prof. Shashikala Tapaswi	UGC/UK funded Project	Running
15	Vision Based Expert System Design for Cotton Plucking	Dr. Mahua Bhattacharya	CSIR, New Delhi	Running
16	To study the effect of electromagnetic radistion on biological cell /tissues Blood cell using Non invasive imaging	Dr. Mahua Bhattacharya	DST , New Delhi	Running
17	Special Manpower Development Programme for chips to system Design	Prof. G K Sharma	DeITY/MCIT	Running
18	ISEA Phase - II	Prof. Shashikala Tapaswi	DeITY New Delhi	Running
19	Visvesvaraya Phd Scheme	Prof. G K Sharma	DeITY N ew Delhi	Running
20	Newton Bhabha Phd Placement Programme to Mr Mohanned Fakurdeen	Prof. Shashikala Tapaswi	DST NEW DELHI	Running
21	DST-UKEIRI UK Funded Project	Dr Gyan Prakash	DST ,New Delhi	Running
22	Technology Incubation & Development of Entrepreneurs (TIDE) in areas of Electronics & ICT	Dr. Anurag Srivastava	MCIT, DIT, New Delhi	Running

PUBLICATIONS/CONFERENCES

Publications reflect the area interests of the faculty and their research resource fulness. Publications with student co authorships encourage strong faculty commitment or both research scholar sand post graduates in research.

LIST OF PUBLICATION LISTED IN SCOPUS (2015-16)

Aditya Trivedi	Aggarwal, P. & Trivedi, A. 2015, "Secure Wireless Communication Using Friendly Noise Through an Untrusted Relay", Wireless Personal Communications, vol. 84, no. 4, pp. 2927–2941.
	Baghel, A. & Trivedi, A. 2015, "On spectrum utilization in CRN using sequential sensing applying adaptive weighting in time varying channel", 2015 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2015, pp. 161.
	Kumar, P. & Trivedi, A. 2015, "Securing cognitive radio networks during cooperative spectrum access using game theory", 9th International Conference on Industrial and Information Systems, ICIIS 2014.
	Meena, Y.K. & Trivedi, A. 2015, "Performance improvement of clustered WSN by using multi-tier clustering" in Mobile Computing and Wireless Networks: Concepts, Methodologies, Tools, and Applications, pp. 541–564.
	Mishra, M.K. & Trivedi, A. 2015, "Performance analysis of two tier cognitive heterogeneous cellular network", 2015 21st National Conference on Communications, NCC 2015.
	Rastogi, J., Chouhan, L. & Trivedi, A. 2015, "Multichannel CSMA Based MAC Scheme for Unsaturated Cognitive Radio Networks: Performance Study of the Opportunity and Contention Window", Wireless Personal Communications, vol. 85, no. 3, pp. 1279–1294.
	Sharma, A., Trivedi, A. & Roberts, N. 2015, "Efficient load balancing using D2D communication and biasing in LTE–advance het–nets", ACM International Conference Proceeding Series, pp. 456.
	Sharma, K.K. & Trivedi, A. 2015, "An opportunistic channel access scheme with channel ordering for cognitive radio network", Proceedings −2015 5th International Conference on Communication Systems and Network Technologies, CSNT 2015, pp. 354.
	Shrivastava, N. & Trivedi, A. 2015, "Combined beam forming with space–time–frequency coding for MIMO–OFDM systems", AEU −International Journal of Electronics and Communications, vol. 69, no. 6, pp. 878–883.
	Tripathi, A. & Trivedi, A. 2015, "Energy efficiency comparison of different transmission schemes using network cooperation in green wireless communication", 9th International Conference on Industrial and Information Systems, ICIIS 2014.
	Verma, D. & Trivedi, A. 2015, "Performance analysis of energy efficient two–way relay in presence of interferers", Proceedings −2015 5th International Conference on Communication Systems and Network Technologies, CSNT 2015, pp. 1227.
	Chouhan, L. & Trivedi, A. 2016, "Performance study of a CSMA based multiuser MAC protocol for cognitive radio networks: analysis of channel utilization and opportunity perspective", Wireless Networks, vol. 22, no. 1, pp. 33-47.
	Sarjerao, T.A. & Trivedi, A. 2016, "Physical layer secrecy solution for passive wireless sensor networks", 2015 International Conference on Computing, Communication and Security, ICCCS 2015.
	Vimal, K. & Trivedi, A. 2016, "A memory management scheme for enhancing performance of applications on Android", 2015 IEEE Recent Advances in Intelligent Computational Systems, RAICS 2015, pp. 162.
Anupam shukla	Arefin, M.S., Awad, N.K., Rathore, C.P., Shukla, A. & Morsi, Y.S. 2015, "Ventricular assist device and its necessity for elderly population" in Optimizing Assistive Technologies for Aging Populations, pp. 314–334.

	Sharma, S., Sur, C., Shukla, A. & Tiwari, R. 2015, CBDF based cooperative multi robot target searching and tracking using BA.
	Sharma, S., Sur, C., Shukla, A. & Tiwari, R. 2015, CBDF–based target searching and tracking using particle swarm optimization.
	Sharma, S., Sur, C., Shukla, A. & Tiwari, R. 2015, Multi robot path planning for known and unknown target using bacteria foraging algorithm.
	Sharma, S., Sur, C., Shukla, A. & Tiwari, R. 2015, Multi–robot area exploration using particle swarm optimization with the help of CBDF–based robot scattering.
	Rana, P.S., Sharma, H., Bhattacharya, M. & Shukla, A. 2015, "Quality assessment of modeled protein structure using physicochemical properties", Journal of Bioinformatics and Computational Biology, vol. 13, no. 2.
	Morsi, Y.S., Shukla, A. & Rathore, C.P. 2015, "Optimizing assistive technologies for aging populations" in Optimizing Assistive Technologies for Aging Populations, pp. 1–494.
	Morsi, Y.S., Shukla, A. & Rathore, C.P. 2015, "Preface", Optimizing Assistive Technologies for Aging Populations, , pp. xviii–xxii.
	Shukla, A., Rathore, C.P. & Bhansali, N. 2015, "Parkinson's disease detection with gait recognition using soft computing techniques" in Optimizing Assistive Technologies for Aging Populations, pp. 357–377.
	Mandal, P., Ojha, G., Shukla, A. & Agrawal, S.S. 2016, Accoustic modeling for development of accented indian english ASR.
	Ojha, G., Singh, R. & Shukla, A. 2016, Improved identity anonymization using hashed–TOR network.
	Sharma, S., Sur, C., Shukla, A. & Tiwari, R. 2015, CBDF based cooperative multi robot target searching and tracking using BA.
	Sharma, S., Sur, C., Shukla, A. & Tiwari, R. 2015, CBDF–based target searching and tracking using particle swarm optimization.
	Sharma, S., Sur, C., Shukla, A. & Tiwari, R. 2015, Multi robot path planning for known and unknown target using bacteria foraging algorithm.
	Sharma, S., Sur, C., Shukla, A. & Tiwari, R. 2015, Multi–robot area exploration using particle swarm optimization with the help of CBDF–based robot scattering.
Anurag Srivastava	Bhat, C., Brajpuriya, R., Mishra, P., Jain, S.K. & Srivastava, A. 2015, "Electronic and transport properties of BN sheet on adsorption of amine (NH2) group", 9th International Conference on Industrial and Information Systems, ICIIS 2014.
	Bhushan, B.S., Jain, S.K. & Srivastava, A. 2015, "Exploring the size dependence of structural, electronic, mechanical and transport properties of hexagonal BAs nanowire", Advanced Science Letters, vol. 21, no. 9, pp. 2850–2854.
	Chandiramouli, R., Srivastava, A. & Nagarajan, V. 2015, "NO adsorption studies on silicene nanosheet: DFT investigation", Applied Surface Science, vol. 351, pp. 662–672.
	Chaurasiya, R., Khan, M.S. & Srivastava, A. 2015, "Structural electronic and elastic properties of znx (X ≤ o, s and se) linear nanowire: First principles study", Advanced Science Letters, vol. 21, no. 9, pp. 2744–2749.
	Chaurasiya, R., Srivastava, A., Kurchania, R., Anshul, A. & Amritphale, S.S. 2015, "Structural and electronic properties of CdS nanoparticles", Advanced Science Letters, vol. 21, no. 9, pp. 2841–2844.
	Dandeliya, S. & Srivastava, A. 2015, "Structural and electronic properties of Mn decorated BN nanotube", Advanced Science Letters, vol. 21, no. 9, pp. 2845–2849.
	Diwan, B.D. & Srivastava, A. 2015, "Pressure–induced structural phase transition in Ti1–xNbxN solid solution alloy", Advanced Science Letters, vol. 21, no. 9, pp. 2937–2939.

Dobwal, P., Santhibhushan, B. & Srivastava, A. 2015, "InGaAs and HfO2 based junctionless vertical double gate metal oxide semiconductor field effect transistor: Performance analysis", Journal of Computational and Theoretical Nanoscience, vol. 12, no. 1, pp. 101–104.

Khan, M.S., Mushtaque, M., Khan, M.S., Srivastava, A. & Husain, K. 2015, "Quantum chemical studies for some thiazolidinone derivatives using density functional theory", Advanced Science Letters, vol. 21, no. 9, pp. 2717–2726.

Khan, M.S., Srivastava, A., Chaurasiya, R., Khan, M.S. & Dua, P. 2015, "NH3 and PH3 adsorption through single walled ZnS nanotube: First principle insight", Chemical Physics Letters, vol. 636, pp. 103–109.

Rajan, S., Shukla, R., Mishra, P.K., Srivastava, A. & Brajpuriya, R. 2015, "Mechanically milled nanostructured Fe1−xAlx alloys: Magnetic study", Advanced Science Letters, vol. 21, no. 9, pp. 2738–2743.

Saib, S.S. & Srivastava, A. 2015, "A junctionless MOSFET with a triple–material gate", Journal of Computational and Theoretical Nanoscience, vol. 12, no. 9, pp. 2616–2621.

Saib, S.S., Yadav, S., Rahul, J., Srivastava, A. & Raj, B. 2015, "Impact of HfO2 in graded channel Dual Insulator Double Gate MOSFET", Journal of Computational and Theoretical Nanoscience, vol. 12, no. 6, pp. 950–953.

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M.TECH THESIS REPORT

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1	Exploiting Vulnerability of android to extract sensitive information through malicious apps	Aaditya Kumar singhai	Mr. Nirmal Robert	2015	2010IPG001
2	An automated flower grading system using pattern recognition	Akashdeep Saljua	Dr. M. Bahattacharya	2015	2010IPG005
3	Improving the network and information security in TOR	Alok Kumar	Mr. Nirmal Robert	2015	2010IPG006
4	Financial Time Series forecasting by combining anfis with various aggregation operators	Amit Samdarshi	Prof. Anupam Shukla	2015	2010IPG009
5	Software Reliability Growth model considering time delay in fault removal process	Anamika	Dr. Joydeep Dhar	2015	2010IPG010
6	Software fault detection using logistic regression	Anil Dhaka	Dr. Ajay Kumar	2015	2010IPG011
7	Efficient load balancing using D2D communication and biasing in LTE Advance Het−Nets	Anjali Sharma	Prof .Aditya Trivedi	2015	2010IPG012
8	A Hybrid Structured Efficient and secure p2P mobile file sharing System	Ankur Mudhal	Mr. Nirma Roberts	2015	2010IPG014
9	Genetic Algorithms: A method for solving of Optimization problems	Anmol Kumar Rai	Prof. Aditya Trivedi	2015	2010IPG015
10	Adaptive road traffic management system using nature inspired met heuristics	Annupriya	Prof. Anupam Shukla	2015	2010IPG016
11	Solving 3Dimensional bin packing problem with heterogeneous bing and6way box ortation using modified genetic algorithm and cas swarm algorithm	Anshuman Srivastava	Prof. Anupam Shukla	2015	2010IPG017
12	Analysis And summarization of microblogging sites data	Arvind Dhakad	Dr. Joydip Dhar	2015	2010IPG019
13	Analysis And summarization of microblogging sites data	Ashaya Shukla	Dr. Joydip Dhar	2015	2010IPG020
14	Integrated approach for spam classification on twitter	Ashish Kumar Jaiswal	Dr. Gyan Prakash	2015	2010IPG021
15	Developing Indian PDs supply chain cost model: A system dynamics approach	Ashish Tigga	Dr. Gyan Prakash	2015	2010IPG022
16	An approach to software reliability prediction based on time series modelling and fuzzy sets	Ayush Saraf	Dr. Ajay Kumar	2015	2010IPG023
17	Impulse Noise Removal from the image using fuzzy techniques	Trapti Bhalawi	Dr. Gyan Prakash	2015	2010IPG024
18	Real−time Record face Recognition using LBP Features	C.Sai Kumar	Dr. K.V.Arya	2015	2010IPG025
19	User Personality modelling using social media footprints	Akhilesh sai sri ram Damaraju	Dr. P.K. Singh	2015	2010IPG027
20	Software Reliability analysis using modified weibull testing effort and change point	Deepak Sharma	Dr. Ajay Kumar	2015	2010IPG028
21	3−Level DWT (Discrete wavelet Transform) Video Watermarking Using alpha blending technique	Deepesh	Dr. M.Bhattacharya	2015	2010IPG029
22	Energy Efficient algorithm based on fuzzy logic for handover	Devanshi Gupta	Prof. Aditya Trivedi	2015	2010IPG030
23	Socially Restricted Image Detection	Divesh Kumar Burnwal	Dr. Vinay Singh	2015	2010IPG032

24	Mixing patterns in Topology of social networking site twitter	Divya Jain	Dr. Vinay Singh	2015	2010IPG033
25	Score level fusion of iris and fingerprint using wavelet features	Dola sai srinivas	Dr. K. V. Arya	2015	2010IPG036
26	Crowd Control by path planning using nature inspired algorithms	Gopu Hemalatha	Prof. Anupam Shukla	2015	2010IPG037
27	An analysis of application search engine optimization technique to increase website visibility on google search ranking algorithm.	Heera Lal	Dr. Monaj K Dash	2015	2010IPG038
28	Hybrid approach using twitter to find people spreading linguistic spam and hate	Jagdeep Singh	Dr. Ajay Kumar	2015	2010IPG041
29	Analyzing the multiobjective reliability of a repairable industrial system using particle swarm optimization (PSO)	Joney Singhal	Dr. Ajay Kumar	2015	2010IPG042
30	Exploiting affinities between topic modelling and climate change reporting: Application to Indian media coverage during 20072010	Joyti Meena	Dr. Pradip Swarnakar	2015	2010IPG043
31	User Recognition based on direct human computer interaction biometrics	Kajol Nigam	Prof. Aditya Trivedi	2015	2010IPG045
32	Using dynamic time warping algorithm for gesture and recognition on smart phone	Rathnadeep Kanaparthi	Prof. Anupam Shukla	2015	2010IPG047
33	Higher Education Performance Prediction	Karmveer Singh	Dr. Ajay Kumar	2015	2010IPG049
34	A customise approach for credit card fraud detection using modelling and prediction analysis on big data	Kuldeep	Dr. Gyan Prakash	2015	2010IPG052
35	Effective memory management scheme for enhancing performance of applications on android	Kumar Vimal	Prof. Aditya Trivedi	2015	2010IPG053
36	Named entity recognizer for informal text	Linga shranth	Dr. M.Bhattacharya	2015	2010IPG054
37	Optimization of association and Network algorithm using the clustering method	Manish Shankhwar	Dr. Joydip Dhar	2015	2010IPG055
38	Immunisation strategy for epidemic spreading based on membership m over a multilayer network	Manuj Tewari	Dr. Vinay Singh	2015	2010IPG056
39	Real–time Record lindage using semantic matching and fuzzy merge	Maryam Dairkee	Prof. Aditya Trivedi	2015	2010IPG057
40	Open Source software Reliability model incorporating fault dependency considering time delay	Mohini Gupta	Dr. Ajay Kumar	2015	2010IPG059
41	Estimating confidence interval of software reliability with adaptive testing strategy	Mohit Kumar Gupta	Dr. Ajay Kumar	2015	2010IPG062
42	Mathematical model development for transmission dynamics of malicious codes within computer networks	Mukul Kumar	Dr. Joydip Dhar	2015	2010IPG063
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45	Complete Anonymity for Everyone with IPv6 and Juxtaposed routing	Gaurav Ojha	Prof. Anupam Shukla	2015	2010IPG067
46	Context Dependent Deep Neural Networks for Hindi speech Recognition	Partho Pratim mandal	Prof. Anupam Shukla	2015	2010IPG069

47	An Automated system for brain tumour detection and classification using MR. images	Pranshu Agrawal	Dr.M.Bhattacharya	2015	2010IPG070
48	Reliability assessment and optimization of composite power system using soft computing Techniques	Prashant Gupta	Dr. Ajay Kumar	2015	2010IPG071
49	Detecting original and Duplicate You tube videos	Prashant Gupta	Dr. Joydip Dhar	2015	2010IPG072
50	Application of reduced gait features for identification and recognition of Parkinson disease using soft computing techniques	Prashant Shrivastava	Prof. Anupam Shukla	2015	2010IPG073
51	Ranking Based Feature selection and reduction for recognition of human activity and spam mails	Prateek Yadav	Prof. Anupam Shukla	2015	2010IPG074
52	Disease spread and outbreak detection using social network analysis	Prince Kumar Yadav	Dr. Joydip Dhar	2015	2010IPG075
53	Reliability Analysis using chang point Concept & Optimal Version updating for open source software	Priyam Bajaj	Dr. Ajay Kumar	2015	2010IPG076
54	Finding Competency using customers reaction: data mining using text analysis	Rahul Keshari	Dr. Vinay Singh	2015	2010IPG077
55	Modelling of SMIR rumour model in Ws and BA Network models and by adding delay in case of random networks	Ritika Kurele	Dr.Ajay Kumar	2015	2010IPG080
56	Hierarchical fuzzy clustering algorithm supporting news categorization	S. Ram Kumar	Dr. Joydip Dhar	2015	2010IPG082
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58	An approach for a targeted social Impression on Twitter	Sachin Ganesh Acharya	Mr. Nirmal Robert	2015	2010IPG084
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66	Recognition of powdery mildew and downy mildew disease using image processing technology	Surendra Sonkar	Dr. Gyan Prakash	2015	2010IPG096
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81	Human Activity Recognition using Smartphone sensors	Nitish Sharma	Prof. Aditya Trivedi	2015	2010IPG124
82	Implementation of spider Monkey Optimization algorithm to design fuzzy rule base and for feature selection in classification	Surbhi Arora	Dr. Joydip Dhar	2015	2010IPG126
83	Multi robot area exploration in unknown environment	Abhineet Shekhar	Dr. Ritu Tiwari	2015	2013AN001
84	Artificial Bee colony algorithm using Structured Swarm	Abhishek Verma	Dr. J. C Bansal	2015	2013AN001
85	Multichip energy efficient routing in WSN to maximize Network lifetime	Abhishek Sharma	Dr. K.K.Pattanaik	2015	2013AN002
86	Improving Network convergence time in resilient wireless sensor networks	Abhishek Singh	Dr. K.K. Pattanaik	2015	2013AN003
87	Collision Avoidance in dynamic environment by estimation of velocity and location of object by robot using parallax	Ajay Kumar Rai	Dr. Ritu Tiwari	2015	2013AN004
88	Comparative Study of multi layer evidence grid map and circle partitioning method of area exploration	Ajeet Kumar Gameti	Dr. Ritu Tiwari	2015	2013AN005
89	Area Exploration In forest by using swarm robots	Aman Chandra	Dr. Ritu Tiwari	2015	2013AN006
90	UAV Localization Using DEM	Ashwani Kumar Chaudhary	Dr. Ritu Tiwari	2015	2013AN007
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92	Study of contacts in transition metal dichalco gencide nano–electronic devices	Bhupendra Singh Pardeshi	Dr. Pankaj Srivastava	2015	2013AN009
93	Optimizing Network lifetime in wireless sensor network using small world effect	Brijendra Yadav	Dr. K.K. Pattanaik	2015	2013AN010
94	Flag bit based cooperative communication to avoid energy hotels in wireless Senor network	Chakrapani Bhardwaj	Dr. K.K. Pattanaik	2015	2013AN011
95	Dynamically object tracking using customized flocking algorithm	Gayatri Rajpoot	Prof. Anupam Shukla	2015	2013AN013
96	Collision Avoidance in unknown dynamic environment with arbitrary and varying shaped obstacles	Godvin Minj	Dr. Ritu Tiwari	2015	2013AN014
97	Encoder complexity reduction in high efficiency video coding (H.265/HEVC)	Hardev Singh Pal	Dr. K.V. Arya	2015	2013AN015
98	Intra Lattice messaging mechanism for site percolation model to enhance the lifetime of wireless sensor networks	Indresh Kumar Gupta	Dr. K.K.Pattanaik	2015	2013AN016

99	Efficient robot navigation using combination of D*Lite and VFH in dynamic environments	Kirti Goyal	Dr. Ritu Tiwari	2015	2013AN017
100	Optimization of wireless senor networks inspired by shall world phenomenon	Mithilesh Kumar	Dr. K.K. Pattanaik	2015	2013AN018
101	Impact of energy depletion in component based channel assignment	Mrigaya Gupta	Dr. K.K. Pattanaik	2015	2013AN019
102	Time Synchronization in component based channel assignment in single radio wireless sensor	Neha Pandey	Dr. K.K. Pattanaik	2015	2013AN020
103	Preferential Attachment model in wireless sensor networks while maximizing the joining sensing coverage	Nilesh Kumar Verma	Dr. K.K. Pattanaik	2015	2013AN021
104	Apple Grading system using computer vision	Pushendra Pratap Singh	Dr. M.Bhattacharya	2015	2013AN023
105	Towards Resiliency in wireless sensor networks	Rahul Kumar Verma	Dr. K.K. Pattanaik	2015	2013AN024
106	Parameter optimization of H.265/HEVC Encoder	Rishi Raj Sharm	Dr. K.V.Arya	2015	2013AN025
107	Multi–objective optimization for gateway selection in MANET	Saurabh	Prof. S. Tapaswi	2015	2013AN027
108	Resolution Enhancement of single image by using Multiple Training Images	Yogesh Choudhary	Dr. M. Bahattacharya	2015	2013AN028
109	Design of high speed, improved noise margin Schmitt trigger based s–ram cell	Sanjay Singh	Dr. Pankaj Srivastava	2015	2013AN029
110	An efficient face detection and recognition method for surveillance	Abhinav Adarsh	Dr. K.V.Arya	2015	2013DC001
111	Spectrum Utilization in CRN using sequential sensing applying adaptive weighting in time varying channel	Amit Beghel	Prof. Aditya Trivedi	2015	2013DC002
112	Energy Detection spectrum sensing technique used in cognitive radio	Amit K. Sone	Dr. W. Wilfred Godfey	2015	2013DC003
113	Analysis of spatial Multiplexing spectral amplitude coded ocdma systems	Amit Shrivastava	Dr. Pankaj Srivastava	2015	2013DC004
114	Channel sensing with energy efficient design in cognitive radio network	Arvind Kumar Sahu	Prof. Aditya Trivedi	2015	2013DC005
115	Detection of Unauthorised user in Presence of active user in cognitive radio networks	Deepak Kumar Jarwal	Prof. Aditya Trivedi	2015	2013DC006
116	Adaptive Bistable stochastic Resonance aided	Jaidev Baniwal	Prof. Aditya Trivedi	2015	2013DC007
117	Physical Layer Security based on coalition games	Kavani Nipuni	Prof.Aditya Trivedi	2015	2013DC008
118	Energy Efficient Team based cooperative sensing MAC protocol for cognitive radio networks	Priyanka Patel	Prof. Aditya Trivedi	2015	2013DC012
110	Performance Analysis of Multichannel optical fiber communication system	Ravi Shanker	Dr. Pankaj Srivastava	2015	2013DC015
119	Maximising Packet throughput of cognitive radio networks through secondary user power Constraints	Sanjeev Yadav	Dr. W. Wilfred Godfey	2015	2013DC016
120	Performance Analysis of Efficient Radio over optical network system	Saurabh Kharakwal	Dr. Pankaj Srivastava	2015	2013DC017
121	Corridor Following wheelchair by visual serving	Shaddha Raj	Dr. W. Wilfred Godfey	2015	2013DC018

122	Adaptive Gradient Based Methods for adaptive power allocation in OFDM based Cognitive Radio Networks	Sooraj K U	Dr. W. Wilfred Godfrey	2015	2013DC019
123	Cooperative sensing in cognitive radio under unreliable reporting channels using Kout N fusion	Srikrishna. B	Dr. W. Wilfred Godfrey	2015	2013DC020
124	Physical Layer Secrecy Solution in assive wireless sensor Networks	Thombre Avinash Sarjerao	Prof. Aditya Trivedi	2015	2013DC021
125	A Resource Allocation schemes for cognitive and cooperative communication	Yogesh Rajput	Prof. Aditya Trivedi	2015	2013DC023
127	Estimation of the spread of disease in plants using image processing	Ambuj Kumar	Dr. M.Bhattacharya	2015	2013IS001
128	Efficiency study of enhanced RSA Algorithm	Anand Gautam	Mr. Nirmal Robert	2015	2013IS002
129	An approach to achieve trust service principles in cloud computing	Anurag Mishra	Prof. Shashikala Tapaswi	2015	2013IS003
130	Artificial bee colony algorithm for multiobjective optimization: Analysis, development and application	Avadh Kishor	Dr. P.K. Singh	2015	2013IS004
131	Probabilistic Analytic Prediction of external rouge access point by comparing signal strength	Debabrata jena	Prof. Shashikala Tapaswi	2015	2013IS005
132	Detection of misbehaving in mobile ADHoc networks	Devendra Singh	Mr. Nirma Roberts	2015	2013IS006
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135	Path Planning and dynamic task assignment of multi AUV system in 3D variable ocean Current environment	Mahaveer Singh Chaouhan	Dr. Ritu Tiwari	2015	2013IS010
136	Secure and Verification enabled storage in cloud computing	Neetu Deshumukh	Prof. S. Tapaswi	2015	2013IS012
137	Security as a service in cloud infrastructure	Neha Ojha	Prof. S. Tapaswi	2015	2013IS013
138	Design and Analysis of efficient digital to analog converter	Pawan Kumar	Dr. Pankaj Srivastava	2015	2013IS014
139	Intrusion detection system against colluding misbehaviour in MANETs	Pragya Mishra	Dr. K.V. Arya	2015	2013IS015
140	An Improved Security Framework for DNA Stenography using compression	Preeti Kushwaha	Prof. Shashikala Tapaswi	2015	2013IS016
141	A more efficient RFID Authentication Protocol to enhance patient medical safety using elliptic curve cryptography	Rajesh Dochania	Mr. Nirmal Robert	2015	2013IS017
142	Uav Navigation in dynamic environment	Shravan Kumar Pandey	Dr. Ritu Tiwari	2015	2013IS019
143	Mobility Prediction Manet Using Lightweight Genetic Algorithm	Suraj R	Prof. S. Tapaswi	2015	2013IS021
144	Multi-threshold Image segmentation Based on Nature Inspired Algorithm	Swaraj Singh Pal	Dr. M.Bhattacharya	2015	2013IS022
145	Solving exam timetable problem using heuristic approach	Sweta Singh	Prof. Anupam Shukla	2015	2013IS023
146	A More Efficient quasi-group block cipher	Samay Singh	Mr. Nirmal Robert	2015	2013IS025
147	An energy efficient encryption scheme for mobile devices in a distributed mobile cloud environment	Mayank Indoria	Prof. Shashikala Tapaswi	2015	2013IS044
148	Body biasing based High speed Power efficient full adder	Amit Kumar	Dr. Pankaj Srivastava & Dr. Manisha Pattanaik	2015	2013VLSI001

149	Temperature Insensitive ring oscillator for Low power digital design	Anjani Kumar Singh	Dr. Manisha Pattanaik	2015	2013VLSI002
150	Multi-shape Task Scheduling algorithm for Real Time Reconfigurable sco-Cs	Ankur Jain	Dr. W. Wilfred Godfey	2015	2013VLSI003
151	Low Power High speed circuit design using CMOS and charge steering concept	Avaneesh K Dubey	Dr. Pankaj Srivastava & Dr. Manisha Pattanaik	2015	2013VLSI004
152	Low power process variation Aware Multiport fin FET SRAM	B.Venkata Dinseh	Dr. Manisha Pattanaik	2015	2013VLSI005
153	Low Voltage SONOS NAND flash Memory cell with High Retention Capability	Gagan Deep Verma	Dr. Manisha Pattanaik	2015	2013VLSI007
154	Enhanced on Current Based Tunnel fet for low power logical circuit	Girish Kumar Sharma	Dr. Manisha Pattanaik	2015	2013VLSI008
155	Mismatch and noise aware high speed double tail comparator for low supply voltage	Jeetesh Charurvedi	Dr. Manisha Pattanaik	2015	2013VLSI010
156	Matrix Codes: Multiple bit upsets tolerant Method for SRAM Memories	Vamshi Kaishna	Dr. Manisha Pattanaik	2015	2013VLSI011
157	High Throughput energy efficient Instruction dispatch unit for digital signal processors	K LV S Tejaswi	Dr. Manisha Pattanaik	2015	2013VLSI012
158	Repetitive iteration CORDIC architecture for image processing applications	Neha K nawandar	Prof. G.K. Sharma	2015	2013VLSI014
159	Energy Efficient Approximate Reconfigurable Filter architecture for error resilient application	Nikita Jain	Prof. G.K. Sharma	2015	2013VLSI015
160	Process Vitiation Aware Pulse Triggered Flip Flop for energy efficient digital design	Pratosh Kumar Pal	Dr. Manisha Pattanaik	2015	2013VLSI017
161	Split Path based mixed precision floating point mac unit	Rohit Kumar	Dr. Manisha Pattanaik	2015	2013VLSI019
162	Design and analysis of flash ADC using low power Clocked Digital Comparator	Sameer Thakre	Dr. Pankaj Srivastava	2015	2013VLSI020
163	Developed an efficient automated testing framework for web based applications	Sonu Lamba	Dr. K.V.Arya	2015	2013VLSI020
164	Design and analysis of low power encoder for flash ADC	Shobhit Verma	Dr. Pankaj Srivastava	2015	2013VLSI021

MBA THESIS REPORT (INCLUDING IPG)

S.N.	Title	Author	Guide	Year	Roll No
1	Assessing Consumer Decision Process in digital Marketplaces in indian context	Mohit Rangaraja	Late Prof. Deepali Singh	2013	2008IPG115
2	Digital Brand Positioning Index: A tool For Effective digital Brand Positioning	Arpita Kappor	Late Prof. Deepali Singh	2013	2008IPG117
3	Consumer Behaviour towards online shopping	Pankaj Gaur	Dr. Naval Bajpai	2014	2009IPG041
4	A Stock selection model based on multi decision factor analysis	Prabhant K. Agrawal	Dr. Gyan Prakash	2014	2009IPG045
5	Foreign Direct Investment and its major Determinants in India	Ravi Shankar Kumar	Dr. Gaurav Agrawal	2014	2009IPG063
6	Financial Inclusion Through mobile banking in india	Abhishek Dandona	Dr. Gaurav Agrawal	2015	2010IPG003
7	Understanding basic factors influencing investor's behaviour (Equity Market)	Akash Garg	Dr. Vishal Vyas	2015	2010IPG004
8	Impact of selected accounting variables on share price of selected NSF Listed companies	Ambati Nanda Kumar	Dr. Vishal Vyas	2015	2010IPG008
9	Exchange Rate Determination using Microstructure approaches and sentiment analysis based on heuristics.	Naivedya Jain	Dr. Vishal Vyas	2015	2010IPG0113
10	Critical Success Factors Responsible for growth of internet based start–up	Kumar Asheshanand	Dr. Manoj K Dash	2015	2010IPG0127
11	Social Marketing of Polio prevention: A Critical Analysis	Chandrika Gupta	Dr. Manoj K Dash	2015	2010IPG024
12	Impact of celebrity endorsed advertisements on consumer's decision making process in Delhi	Chetan Pauri	Dr. Naval Bajpai	2015	2010IPG026
13	Relating Marketing capabilities to the service Innovation evidence from indian banking sector	Divyank Shekhar Singh	Dr. Vinay Singh	2015	2010IPG034
14	Trust and electronic purchase: Young consumers in multicultural environment	Divyanshu Shukla	Dr. Pradip Swarnakar	2015	2010IPG035
15	Dimensions of customers Trust of mobile shopping	Ichehit Agarwal	Dr. Pradip Swarnakar	2015	2010IPG039
16	Impact of Basel Accord III on the performance and efficiency of Indian banks	Itisha Jain	Dr. Vishal Vyas	2015	2010IPG040
17	Indian millennial consumers awareness, statute & perceptions towards green marketing and green products	K E Pradeep	Dr. Pradip Swarnakar	2015	2010IPG044
18	Employee perception towards CSR in MIDHANI, a Public–Sector undertaking Company	Kaluvala Uttej	Dr. Manoj Pattwardhan	2015	2010IPG046
19	Green Purchasing: An investigation into the purchase intention of young Indian consumers	Katum yomcha	Dr. Pradip Swarnakar	2015	2010IPG050
20	Impact of social media marketing and electronic word of mouth on brand	Ikhlas Rizvi	Dr. Pradip Swarnakar	2015	2010IPG058
21	Impact online shopping on consumer behaviour	Mohit Dhawan	Dr. Naval Bajpai	2015	2010IPG060
22	Job Satisfaction Analysis of the working personnel in call centres	P Swaroop Singh	Dr. Ajay Kumar	2015	2010IPG068

23	Using Entropy, AHP top sis for Comprehensive evaluation of internet shopping Malls	Ritu Seharwat	Dr. Manoj K. Dash	2015	2010IPG081
24	Impact of organizational culture on its performance	Sanjeev Kumar	Dr. Naval Bajpai	2015	2010IPG087
25	Prioritization of dimensions and sub dimensions of service quality in life insurance sector	Shishir kant pushkar	Dr. Vishal Vyas	2015	2010IPG092
26	Organizational citizenship behaviour and knowledge–sharing: The oracle of a student	V Adi Seshu Naik	Dr. Manoj K Dash	2015	2010IPG098
27	Impact of Transformational Leadership on team effectiveness	V V S Ravi Kiran	Dr. Manoj Pattwardhan	2015	2010IPG099
28	Effective Green Marketing approach of automobile industry	Vinayank Krishna	Dr. Gaurav Agrawal	2015	2010IPG101
29	Empirical testing of modified black–schools option pricing model formula of NSE derivative market in India	Ashu Soran	Dr. Vishal Vyas	2015	2010IPG125
30	An analysis for Indian mutual fund industry	Devesh Mulchandani	Dr. Gaurav Agrawal	2015	2010IPG128
31	A Review of Supply Chain Performance Management : 1995–2015	Abhinav Anand	Dr Gyan Prakash	2015	2013ITES001
32	Factors Influencing Millennial Attitude Towards Online Shopping	Abhishek Soni	Dr N. Bajpai	2015	2013ITES002
33	Factors Affecting Return Behaviour of Customers for Apparel e–Commerce	Prince Tyagi	Dr Gyan Prakash	2015	2013ITES003
34	"The Structure of Sustainability Research in Marketing 1974–2014 : A Basis for future Research Opportunities	Ashu Tiwari	Dr Gaurav Agrawal	2015	2013ITES006
35	Exploring Knowledge Sharing Barriers using ANP Method	Deepak Arya	Dr Gyan Prakash	2015	2013ITES007
36	Role of Corporate Social Responsibility on Brand Equity in FMCG Companies	Deepesh Jain	Dr Gaurav Agrawal	2015	2013ITES008
37	Impact Assessment of ERP in NTPC Ltd	Devina Yadav	Dr Gyan Prakash	2015	2013ITES009
38	Trust Model for Online Marketplace Platform	Gaurav Sharma	Dr Gyan Prakash	2015	2013ITES010
39	Calculating Decision Simplicity Index of Indian consumer	Kartikay Agarwal	Dr M K Dash	2015	2013ITES011
40	CSR : Study of Indian Corporate Initiatives Challenges and Issues	Kishore Ku Singh	Dr Gaurav Agrawal	2015	2013ITES012
41	Predicting the Preference for Financial Investment Products	Lalit Sharma	Dr Vishal Vyas	2015	2013ITES013
42	Factors Influencing Investment Behaviour in Mutual Funds	Mohammed Fayaz Manaprath	Dr Gyan Prakash	2015	2013ITES014
43	Social Customer Relationship management SCRM: How Social Media has transformed customer relationships	Parul Sharma	Dr. Gyan Prakash	2015	2013ITES015
44	E–Governance Transparency & Accountability	Pooja Dwivedi	Dr. Vinay Singh	2015	2013ITES016
45	Causes of Financial Exclusion	Pranav Mishra	Dr Vinay Singh	2015	2013ITES017
46	Customer Satisfaction Towards Cellular Service Provider in Gwalior	Rishabh Kapoor	Dr N. Bajpai	2015	2013ITES019
47	Reading information system to organisational Strategies	Ruchi Sharma	Dr. Vinay Singh	2015	2013ITES020

48	Prioritization of Factors Influencing Technology Transfer: Evidence from an Indian Tyre Manufacturing Industry	Sarita Kumari	Dr Vinay Singh	2015	2013ITES021
49	ERP Implementation Impact over organizational culture	Shivani Bhadoria	Dr. Vinay Singh	2015	2013ITES022
50	Selection Process of ERP System in Printing Industry	Shubhangini Rajput	Dr Vinay Singh	2015	2013ITES023
51	Adoption of e–Learning by IT Professionals	Sumeet Kumar	Dr Vinay Singh	2015	2013ITES024
52	Role of Geographical Information System in Agricultural Planning : Strengthening the Agricultural Dimension by Enhancing the Ground Water Quality	Tanu Shahi	Dr Vinay Singh	2015	2013ITES025
53	Consumer Behaviour towards online shopping	Tushar Patil	Dr. Manoj K. Dash	2015	2013ITES026
54	Prioritizing the dimensions of cultural change in start–ups	Vidula Sharma	Dr. Vinay Singh	2015	2013ITES027
55	An Empirical Study of Customer Perception, Expectation and Gaps in Indian Aviation Industry	Ankur Singh	Dr N. Bajpai	2015	2013ITES004
56	Impact of CSR on the Financial Performance of a Company	Aaina Jain	Dr Gaurav Agrawal	2015	2013MBA013
57	Impact of Social Media Marketing on Targeting Online Customer	Ashish Singh Negi	Dr P Swarnakar	2015	2013MBA002
58	Using Demeter to Build Decision Model of Online Reputation Management for Improving the Service of Marketing	Ashutosh Yadav	Dr M Patwardhan	2015	2013MBA003
59	Is Digital consumer a confused consumer Study of Generation Y in the digital marketing environment	Brajesh Mandal	Dr Manoj Kumar Dash	2015	2013MBA004
60	Study on leadership and its impact on individual engagement (Legal process outsourcing)	Critika Sharma	Dr. Manoj Patwardhan	2015	2013MBA005
61	Factors Affecting Quality of Work Life : A Study in Banking Sector	Ms Deepti Mangal	Dr M Patwardhan	2015	2013MBA006
62	A Study on Employee Engagement & its Impact on Employee Performance at AkzoNobel India Ltd	Dimple Mili	Dr N. Bajpai	2015	2013MBA008
63	Citizen centric quality assessment of e–Governance services in India	Garima Singh	Dr Vinay Singh	2015	2013MBA009
64	Sustainable Supply Chain Practices and Performance Measures in Edible Oil Industry	Harshita Kumar	Dr Gyan Prakash	2015	2013MBA010
65	Impact of performance Management System on Employees Effectiveness	Himanshi Jadon	Dr M Patwardhan	2015	2013MBA011
66	Performance measure of human resource capability and IT,s effect on organizational development	Ishita Maurya	Dr. Manoj Patwardhan	2015	2013MBA012
67	Relationship between Talent Pool succession planning –A Study in ACC LTD	Mariya Khan	Dr M.Patwardhan	2015	2013MBA013
68	Contractual Issues of Public –Private Partnerships in the context	Megha Sharma	Dr Gyan Prakash	2015	2013MBA014
69	Enhancing Competitiveness: An Operational Efficiency Perspective	Neha Shrivastava	Dr Gyan Prakash	2015	2013MBA015

70	Employee Engagement & Change Management Implementation in Mergers	Neha Singhal	Dr M Patwardhan	2015	2013MBA016
71	The Impact of counterfeit Brands on the consumer Acceptance of Luxury Brands and its Comparative Study among the Consumers in different Cultural Settings of Gwalior and Indore	Nikhil Saxena	Dr N. Bajpai	2015	2013MBA017
72	Social and Environmental Disclosure in BSE Listed Indian Companies	Nupur Agrawal	Dr Gaurav Agrawal	2015	2013MBA018
73	Impact of Recruitment and Selection on Organizational Effectiveness	Pragya Johri	Dr M Patwardhan	2015	2013MBA019
74	Understanding the rural Marketing its Supply Chain and Pseudo Brands	Prakhar Maheshwari	Dr M Patwardhan	2015	2013MBA020
75	Efficiency Analysis of Indian Insurance Firms	Prakul Tiwari	Dr vishal Vyas	2015	2013MBA021
76	Impact of corporate social Responsibility on brand image India	Prashan Singh Sengar	Dr. Gaurav Agrawal	2015	2013MBA022
77	Role of Trade Unions & Government in Maintaining Good Industrial Relations A study of Manufacturing Sector	Radhika Sharma	Dr M Patwardhan	2015	2013MBA023
78	Impact of Advertisement on Women Buying Behaviour	Raja Vaishnav	Dr M.K Dash	2015	2013MBA024
79	CSR and Financial Competitiveness: A Case Study of Indian Information Technology Sector	Sanil Khare	Dr Gaurav Agrawal	2015	2013MBA025
80	Comparison of Volatility Measures of Major Indices (by Garch Model)	Shailesh Mishra	Dr vishal Vyas	2015	2013MBA026
81	Role Of Human Resource Practices in Organizational Performance	Shipra Tiwari	Dr N. Bajpai	2015	2013MBA027
82	Customer Satisfaction, Loyalty and Retention in Financial Services	Shivam Shivhare	Dr M K Dash	2015	2013MBA028
83	The Impact of Talent Management on Retention	Shivani Gupta	Dr M Patwardhan	2015	2013MBA029
84	Flexible systems operations management sourcing business process optimization	V Muthu krishna	Dr.Gyan Prakash	2015	2013MBA030
85	Green Supply Chain Management Practices: Impact on Performance	Varun Trivedi	Dr Gyan Prakash	2015	2013MBA031
86	Literature review of agricultural fresh produce supply chain	Ved Prakash Bobade	Dr. Gyan Prakash	2015	2013MBA032
87	Analyzing Consumer Gifting Behaviour Using factor Analysis	Vijay Ummat	Dr M K Dash	2015	2013MBA033
88	Digital Marketing: Marketing Strategies for Engaging Digital Generation	Vikas vatsa	Dr M K Dash	2015	2013MBA034
89	Impact of Advertisement on Consumer Emotions & Buying Behaviour	Vishnu V Nair	Dr M Patwardhan	2015	2013MBA035
90	Essays on Marketing Leaders & Gurus & Their Contribution in Consumer Behaviour	Vivek Pokhriyal	Dr M K Dash	2015	2013MBA036
91	Corporate Social Responsibility :An Analysis of Indian Commercial Banks	Yashika Singh	Dr Gaurav Agrawal	2015	2013MBA037

92	Citizens, perspective for key areas of public services delivery improvement through Lok Sewa Kendras (LSK)	Abhinav Saxena	Dr. Pradip Swarnakar	2015	2013PSM001
93	E–health: Stakeholder Perspective	Akanksha Chauhan	Dr. Pradip Swarnakar	2015	2013PSM002
94	Financial Literacy: The way of financial capability	Arshi Ahmed	Dr. Vishal Vyas	2015	2013PSM003
95	Adoption and usage of e–recruitment in indain	Hemant S. Kushwah	Dr. Pradip Swarnakar	2015	2013PSM005
96	Health care service delivery in India	Imran Kharn	Dr.Gyan Prakash	2015	2013PSM006
97	Green organization: An exploratory Approach on green practices	Kunal Kumar Jha	Dr. Pradip Swarnakar	2015	2013PSM007
98	Political marketing through social media in India	Nazia Hasan	Dr. Pradip Swarnakar	2015	2013PSM008
99	Digital Divide in Indian scenario	Nikita Jain	Dr. Pradip Swarnakar	2015	2013PSM009
100	Inventory Management in retail sector and feasibility of VMI	Nivedita Gupta	Dr. Vishal Vyas	2015	2013PSM010
101	Rural Electrification in Madhya Pradesh	Pankaj Barsaiya	Dr. Gyan Prakash	2015	2013PSM011
102	E–health Readiness assessment framework for health care system: In developing cities	Reema Tomar	Dr. Vinay Singh	2015	2013PSM012
103	Healthcare model 2020: score of PPP	Ronak Rao	Dr. Gaurav Agrawal	2015	2013PSM013
104	e–Participation and role of social networking sites in India	Sagar Shahare	Dr. Pradip Swarnakar	2015	2013PSM014
105	Customer satisfaction in on–line markets	Shivam Sakshi	Dr.Naval Bajpai	2015	2013PSM015
106	Implementation of MGNREGA and its impact on rural livelihood study of MGNREGA in district west champaran (Bihar)	Vinay Kumar	Dr. Gyan Prakash	2015	2013PSM016
107	Effectiveness of citizen centric public services delivery in Madhya Pradesh	Vishesh Singh	Dr. Pradip Swarnakar	2015	2013PSM017
108	Community development in rural and urban areas	Vishnu Sharma	Dr. Pradip Swarnakar	2015	2013PSM018
109	Perspective on quality of education : Insights from an Indian Institute	Susmita Bhaumik	Dr. Gyan Prakash	2015	2013PSM019

Ph.D. THESIS REPORT

S.N.	Thesis Title	Author	Supervisor(s)	Year
1	An Analytical Perspective of Economic Development and Foreign Direct Investment for Indian Economy	Preeti Flora	Dr. Gaurav Agrawal	2015
2	Prioritization and Modeling of Consumer Decision Making in Digital Market Based on Fuzzy Approach	Anil Kumar	Dr. Manoj K Dash	2015
3	Transport Properties of Asymmetric Biphenyl Molecular Devices with Different Electrodes	Sweta Prashar	Dr. Pankaj Srivastava Dr. Manisha Pattanaik	2015
4	Low Leakage Variability Aware Techniques for CMOS Logic Circuits	Vijay Kumar Sharma	Dr. Manisha Pattanaik	2015
5	Partner Relationship Management Framework for Indian Automobile Sector	Anuja Agarwal	Late Prof. Deepali Singh Dr. Gaurav Agrawal	2015

6	Improving Text Clustering Using Semantically Enhanced Discriminative Features and Nature–Inspired Methods	Kusum Kumari Bharti	Dr. P.K. Singh	2015
7	Multi Robot Path Planning and Area Exploration Using Nature Inspired Algorithm	Sanjeev Sharma	Prof. A. Shukla Dr. R. Tiwari	2015
8	Nanoscale Design Techniques for Process Variation Aware SRAM	Nandakishor Yadav	Prof. G.K. Sharma Dr. M. Pattanaik	2015
9	Tunnel FET Based Topologies for Low Power Digital and Analog Circuits	Kamal Kishor Jha	Dr. Manisha Pattanaik	2015
10	An Investigation of Entrepreneurial Inclination Among Textile Engineering Students: A Study Based on Multi–Criteria Decision Approach	Chanduraj Pious Kapse	Dr. Manoj Dash	2015
11	Influence of Flexibility on Supply Chain Performance: A Case Based Empirical Study in Indian Soap Manufacturing Firm	Rohit Kumar Singh	Dr. P. Acharya	2016
12	Enhanced Artificial Bee Colony Algorithms and their Applications	Shimpi Singh Jadon	Dr. J.C. Bansal Dr. Ritu Tiwari	2016

FACULTY MEMBERS AS REIVEWERS OR ON EDITORIAL BOARDS OF JOURNALS

S.N.	Faculty	Name of journal	Publisher	Since
1.	Dr. Mahua Bhattacharya	Reviewer –Pattern Recognition Letters	Elsevier	–
		Neural Computing & Applications	Springer	–
		J of Super Computing	Springer	–
		IEEE SMC	IEEE	–
		Engineering Applications of Artificial Intelligence	Elsevier	–
		Computerized Medical Imaging and Graphics	Elsevier	–
		Editorial Board –Neural Computing and Applications	Springer	–
		Editorial Board –IJIGSP (International J of Image Graphics and Signal Processing)	–	–
2.	Dr. Pankaj Srivastava	Reviewer of PHYSICA–D	Elsevier	2015
		Reviewer, Physical Chemistry, Chemical Physics (PCCP)	RSC Publisher	2016
		Reviewer of Indian Journal of Physics	Springer	2016
		Reviewer of Journal of Electronic Materials	Elsevier	2016
		Reviewer of Journal of Physical Chemistry	RSC Publisher	2016
		Reviewer of Applied Surface Science	Elsevier	2016
		Reviewer of DST Projects.	–	–
		Project proposal entitled "Electrical contacts for future Silicene based FET" conducted with Mr. Klaus Kades under DAAD–RISE Exchange Program	Germany	2015

		External Project Reviewer–Swiss National Science Foundation (SINF)	Switzerland	2015
		Editorial Member of the journal "International Journal of Materials Science and Applications" Science Publishing Group, NY–USA	NY USA	–
		Editorial Member of the Journal "American Journal of Nano Research and Application" Science Publishing Group, NY–USA.	NY USA	–
		Member, Editorial Board, "GRAPHENE" Scientific Research Publishing, USA	USA	–
		Member, Editorial Board, "American Journal of Modern Physics" (Science Publishing Group, NY–USA	NY USA	–
3.	Dr. Ritu Tiwari	ACM Computing	ACM	Reviewer since last more than 3 years
		IEEE Transactions on Evolutionary Computations	IEEE	Reviewer since last more than 3 years
		IEEE Transactions Analysis & Machine Intelligence	IEEE	Reviewer since last more than 3 years
		IET Signal Processing	IET	Reviewer since last more than 3 years
		IET Computer Vision	IET	Reviewer since last more than 3 years
4.	Dr. Gaurrav Agrawal	An Analytical Perspective of Economic Development and Foreign Direct Investment for Indian Economy	–	2015
		International Journal of Emerging Markets by Emerald group publishing, indexed in Scopus Global Journal of Flexible System Management by Springer, indexed in Scopus Association of International Business (AIB) annual conference 2015 in IIM Bangalore, India	Springer, indexed in Scopus Association of International Business (AIB)	2015

Annual Report 2015-16 Committee:
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- Dr. Ritu Tiwari, Associate Professor
- Dr. Vishal Vyas, Assistant Professor
- Mr. Pankaj Kumar Gupta, Deputy Registrar
- Dr. Ekta Sakwar, Assistant