

**Volume V, Issue - II, 2012**  
**(April-June)**

*“Do not dwell in the past; do not dream of the future, concentrate the mind on the present moment”*

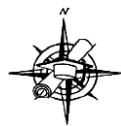
**Buddha**



*“I never see what has been done; I only see what remains to be done. “ - Buddha*

**Dr. Mona Tawar**  
**CA Prashant Jain**

**PIONEER**



*Diligence and Excellence*  
*Since 1996*

**Pioneer Institute of Professional Studies™**  
*(An Autonomous Institution Established in 1996)*

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### *MESSAGE FROM THE DESK OF THE CHAIRMAN*

The growth accomplished by this Institute since its commencement makes me truly contented. The Institute is committed to offer quality education and training by adopting a culture of belief, justice, patience and constructive orientation.

Our aim is to make Pioneer Institute of Professional Studies as one of the premier institute in the country, where students will attain professional proficiency, comprehension and high ethical standards. We aim to develop executives who will be conversant with their disciplines. To cope with the challenges of the present, the faculty members and the students are directed to improve themselves so that they would be able to stand on a firm grounding in a cut throat competitive scenario.



Pioneer is a brand name in Management education in the state of Madhya Pradesh. An institute engaged in comprehensive and continuous upgrading of academic environment. The faculty is actively involved into research with a commitment to full fill the dream of the Management.

Our aim is to build up a professional Institute for carrying out admirable educational and research work and to generate high class professionals for the benefit of the nation. We also aim to produce theoretically and practically sound, value driven and well groomed professionals.

I welcome all the students to Pioneer and expect from them to receive the best possible education. The motto is quality education through innovative teaching and learning processes. The qualified and motivated faculty with a spirit of belongingness is engaged in imparting the best education to their students with an aim to achieve academic excellence.

*CA Dr. P.K. Jain*  
*Pioneer Institute of Professional Studies, Indore*

## *MESSAGE FROM THE DESK OF THE EXECUTIVE DIRECTOR*

Education is a way of life to foster knowledge by enlightening the spirit of dynamic and pioneering professional skill. When education gets implanted with quality, the excellent students are generated for the society.

Pioneer Institute has been blessed with an air of immense devotion and service to the education sector. It hereby promotes and preserves the pursuit of academic enrichment and inter-personal development. The upbringing that we cherish in passes strength not only to education and research but also in other co curricular activities in order to make over the total character of the teacher and the taught.

We are proud of our competent, trained and pioneering workforce who is engaged in building the reputation of the Institution and the campus with natural grandeur creates the learning environment.

Our celebrated success is the placements of our students in renowned and reputed companies, even during the recession, speaks about us and these accomplishments have made us a brand.



*CA Prashant Jain*

*Pioneer Institute of Professional Studies, Indore*

### *EDITOR'S MESSAGE*

The professional knowledge is the real wealth to make the life and living of the mankind comfortable. It grows by learning and practicing new scientific laws and technologies.

Pioneer Institute is engaged in lighting the young minds the sound knowledge in the fields of management. This will not only make these young people to lead a comfortable and happy life in the years to come but also make them to participate in the processes of Nation building, the grate India. The knowledge will make them worthy of competing with other nations, and bringing India on the top of the World in this century.



A lot of emphasis is laid on fundamental and applied research in different functional areas of Management. The Institute has been undertaking Major as well as Minor Research Projects. The students of the Institute are trained in research work through MRP in management courses and so we conduct and encourage research in all areas of our management discipline.

The MBA students also underwent Summer Training in renowned organizations where in they were exposed to the finer points of the corporate work environment and the working there.

This issue of ***Darpan*** is marked by the ***14th National Conference in association with CSI and sponsored by AICTE, Faculty Development Program (FDP) on Research Methodology, Examination Conduction, Infrastructural Developments and Placements.***

***Dr. Mona Tawar***  
***Pioneer Institute of Professional Studies***

### *MESSAGE BY PROF. ISHA JAIN*

We are committed to transform raw hands into intellectuals by injecting fundamentals with concepts and skills to enable them to face the technology of tomorrow. Major focus of the Institute has been on imparting knowledge and developing skills related to Management and Information Technology. Case method teaching is used to supplement the lectures delivered by the faculty in Management courses and a hand on practice is provided the students of Computer Application courses. The students are exposed to industry through visits, summer placements and project work.



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We provide professional education and training to all, irrespective of caste, creed, religion, province, sex, political affiliation and financial status and also develop knowledge and skills of the students through teaching, training and research. We believe in enhancing and refining skills of students through training. We also develop close relationship with business organizations for providing practical exposure to the students through summer training, on job training, seminars, workshops & special lecturers.

We understand the dynamic and challenging environment and so considering it as the need of the hour, we provide continuous guidance and hands on exposure of the corporate world to our students through their CCA so that they ready both mentally and physically to take on the challenges that may come their way once placed in any organization.

*Prof. Isha Jain*  
*Pioneer Institute of Professional Studies*



# 14<sup>th</sup> NATIONAL CONFERENCE

**(IN ASSOCIATION WITH CSI)**

**SPONSORED BY AICTE**

Pioneer Institute of Professional Studies organized its **14th National Conference** on **Mobile Computing and Communications** organized **in association with CSI** and **sponsored by AICTE, New Delhi**. Three distinguished delegates graced this occasion.

The Program started with **Inaugural Ceremony** presided over by eminent dignitaries like honorable **Dr. Rajkamal , V.C., DAVV Indore** as the Chief Guest of the day, the Guest of Honor for the Conference; **Dr. Aditya Shastri, V.C. Banasthali University Rajasthan**, Keynote Speaker of the Conference **Dr. N.S. Choudhary, IIT Indore**, **Shri P.C. Jain, Patron Pioneer Institute of Professional Studies**, **CA Dr. P.K. Jain, Principal, Pioneer Institute Of Professional studies**, **Dr Pawan Patni , Director (MBA), Pioneer Institute**, **Dr. V.K. Jain, Director (MCA), Pioneer Institute** and **CA Prashant Jain, Executive Director, Pioneer Institute**.



**CA Prashant Jain**, Executive Director, Pioneer Institute gave a welcome address to all the dignitaries' and delegates and officially declared the conference open.

**Dr. Rajkamal** shared his past experience in Sweden. He stressed on needs of e-Library, Internet connectivity, Computers. He also added that DAVV is such a university that started a course in Mobile Computing, and we should be proud of our University.



**Dr. V.K. Jain**, Director and conference Chairman threw a light on the purpose and objective of organizing the Conference. A Book titled **“Mobile Computing and Communications”** constituting Conference Proceedings, comprising research papers on various aspects of mobile computing and information technology was released by the respected dignitaries.





On this day, Pioneer Institute felt honored to confer upon **Pioneer IT Excellence Award to Prof. Aditya Shastri, recipient of Padmabhushan; by Shri P.C. Jain** Chairman Pioneer Group of Institution, for his contribution in the field of IT.

**Dr. Aditya Shastri** mesmerized the audience with his charisma, his sharpness and experience. He said “Purpose of life is life of Purpose.”



As a token of remembrance and celebration the mementoes was presented to the dignitaries. At the end vote of thanks was proposed by **Dr. Pawan Patni Director, Pioneer Institute.** As per the Indian tradition First Session was concluded with National Anthem.

**Dr. N.S. Choudhary**, the main Resource Person opened his presentation by defining Mobile Computing – “It is the ability to use technology to wirelessly



connect and use centrally located information's software through the application of small portable and wireless computing and communication devices.”



He also threw the light on the various aspects of mobile computing and social implications of the mobile communications. He enriched the knowledge of all the participants by his presentations.

The **Second Session** was **Panel Discussion** of two hour from (11.00 A.M. to 1.00 P.M.). Panel comprised of **Dr. Sanjay Tanwani**, Prof. and head SCSIT,

DAVV, Indore, Dr. V. Tokekar Prof., IET, DAVV, Indore, Dr. Priyesh Kanungo, Prof., SCSCIT, DAVV, Indore, Dr. P.K. Jain, Principal, Pioneer Institute of Professional Studies, Indore, Dr. V.K. Jain, Direction Pioneer Institute of Professional Studies.



**Dr. Sanjay Tanwani** in his discussion highlighted the positive side of e-governance and its effects on society. He said today life is become comfortable and

easy due to the various inventions in the field of IT and thus resulting in saving of time and money both.

**Dr. V. Tokekar** spoke on the matter that it is our perception that internet is the only medium of e-governance but mobiles are also playing a big role in e-governance and SMS are the examples of the same. She said that IRCTC is biggest single successful example of e-governance.

**Dr. Priyesh Kanungo** also said that e-governance is a means of providing services to the public and everyone has right to access good services. Providing e-services in India is now easy as infrastructure for the same is built and the people have now started trusting it. Now only the important is to be given to the management of these facilities.

**Dr. P.K. Jain** opined that the biggest profit of e-governance to the society is that it has reduced corruption manifold, which is the biggest issue of concern in the society. He also discussed the misuses of IT.

**Dr. V.K. Jain** also threw the light on both the dark and the bright side of e-governance.

**Third Session** was named as **Technical Session**. 39 paper presentations were scheduled in it. The session was chaired by **Dr. Sumant Katiyal, Prof. School of Electronics and DCDC, DAVV, Indore**.

The **Valedictory Session** started at 5.00 P.M. It started with welcoming the guest, feedback sharing of delegates regarding the experience of conference.

The conference report was read in the session. The highlighting part of the conference was the brief introduction of chief guests **Dr. Aditya Shastri, Vice chancellor Banasthali University**. It was then followed by the most awaited movement that is certificate distribution to the delegates. A momentous was presented to the honorable guest, vote of thanks was offered by **Prof. Aditi Bhawsar, Conference Joint Secretary**. The institute received papers from prominent institutes. The delegates and researchers came from Ujjain, Hariyana, Sholapur, Kolapur, Noida, Rajasthan and many more prestigious institutes from Indore including IIT Indore.

The Organizing Team comprised of **Dr. V. K. Jain, Prof. Kiran Kumar Agrawal, Prof. Aditi Bhawsar**. The **Inaugural Session** was coordinated by **Dr. Mona Tawar**, Technical Session was coordinated by **Prof. Rashmi Farkiya**,



Panel discussion was coordinated by **Prof. Kumkum Sinha** and **Velidictroy Session** was conducted by **Prof. Varun Kesari**.





# EXAMINATION

## COMPREHENSIVE VIVA VOCE, MAJOR & MINOR RESEARCH PROJECT, BUSINESS FILE PRESENTATION

**May 1- May 8, 2012** was devoted to the conduction of final **Viva Voce** and the conduction of **Major Research Project (MRP) and Minor Research Project (MRP) Presentation**. The above was applicable to all the students of MBA II, MBA IV and Under Graduate students.

PIONEER INSTITUTE OF PROFESSIONAL STUDIES, INDORE							
Consolidated Schedule for all Internal Activity ( PG)							
Date	Class	Activity	Student S.No.	Venue	Starting time	Panel	Panel Member
1-May-12	MBA IV Sem	Comp. Viva	1 to 70	R-108 old Building	8.45 A.M. Sharp	P-3	Prof. AN,RF,PJ,RB
		MRP-Viva	1 To 35	Board Room	9.30 A.M Sharp	P-1	1 External + Prof. Amrita Chaurasia
		MRP-Viva	36 To 70	Conf. Hall	9.30 A.M Sharp	P-2	1 External + Prof Varun Kesri
	MBA II Sem	Comp. Viva	1 to 70	R-109 old Building	8.45 A.M. Sharp	P-A	Dr. PP, Dr V. K, Prof. PG,KS,AB
2-May-12	MBA IV Sem	Comp. Viva	71 to 140	R-108 old Building	8.45 A.M. Sharp	P-3	Prof. AN,RF,PJ,RB
		MRP-Viva	71 To 105	Board Room	9.30 A.M Sharp	P-1	1 External + Prof. Amrita Chaurasia
		MRP-Viva	106 To 140	Conf. Hall	9.30 A.M Sharp	P-2	1 External + Prof Varun Kesri
	MBA II Sem	Comp. Viva	71 to 140	R-109 old Building	8.45 A.M. Sharp	P-A	Dr. PP, Dr VK,Prof. PG,KS,AB

3-May-12	MBA IV Sem	Comp. Viva	141 to 210	R-108 old Building	8.45 A.M. Sharp	P-3	Prof. AN,RF,PJ,RB
		MRP-Viva	141 To 175	Board Room	9.30 A.M Sharp	P-1	1 External + Prof. Amrita Chaurasia
		MRP-Viva	176 To 210	Conf. Hall	9.30 A.M Sharp	P-2	1 External + Prof Varun Kesri
	MBA II Sem	Comp. Viva	141 to 210	R-109 old Building	8.45 A.M. Sharp	P-A	Dr. PP, Dr VK,Prof. PG,KS,AB
		Business File	1 To 70	Dr. P.K. Jain Cab.	8.45 A.M. Sharp	P-B	External CA -1
		Business File	71 To 140	Shri P.C. Jain Cab	8.45 A.M. Sharp	P-C	External CA -2
4-May-12	MBA IV Sem	Comp. Viva	211 to 271	R-108 old Building	8.45 A.M. Sharp	P-3	Prof. AN,RF,PJ,RB
		MRP-Viva	211 To 245	Board Room	9.30 A.M Sharp	P-1	1 External + Prof. Amrita Chaurasia
		MRP-Viva	246 To 271	Conf. Hall	9.30 A.M Sharp	P-2	1 External + Prof Varun Kesri
	MBA II Sem	Comp. Viva	211 to 280	R-109 old Building	8.45 A.M. Sharp	P-A	Dr. PP, Dr VK, Prof. PG,KS,AB
		Business File	141 To 210	Dr. P.K. Jain Cab.	8.45 A.M. Sharp	P-B	External CA -1
		Business File	211 To 280	Shri P.C. Jain Cab	8.45 A.M. Sharp	P-C	External CA -2
5-May-12	PGDM + Defaulter	Comp. Viva	1 To 17	R-108 old Building	8.45 A.M. Sharp	P-3	Prof. AN,RF,PJ,RB
		MRP-Viva	1 To 17	Board Room	9.30 A.M Sharp	P-1	1 External + Prof. Amrita Chaurasia

MBA (IT) Computer Practical							
5-May-12	MBA (IT)	RDBMS	1 To 9	R-103 old Buildin g	9:00 AM	P-C1	External - Prof. Neeraj Paliwal
		VB	1 To 9	R-103 old Buildin g	9:00 AM	P-C1	External - Prof. Neeraj Paliwal
UG Computer Practical + Project							
5-May-12	BCA II	C lang. II	1 To 4	R-103 old Buildin g	9:00 AM	P-C2	External -Prof. Vivek Uprit
		Intro. To Internet	1 To 4	R-103 old Buildin g	9:00 AM	P-C2	External -Prof. Vivek Uprit
	BCA IV	DBMS	1 To 4	R-103 old Bulding	9:00 AM	P-C2	External -Prof. Vivek Uprit
		Unix	1 To 4	R-103 old Bulding	9:00 AM	P-C2	External -Prof. Vivek Uprit
	B.Com II	Intro To Internet	1 To 6	R-103 old Bulding	9:00 AM	P-C1	External - Prof. Neeraj Paliwal
	B.Com IV	C lang.	1 To 9	R-103 old Bulding	9:00 AM	P-C2	External -Prof. Vivek Uprit
	BBA II	Project	1 To 16	R-103 old Bulding	9:00 AM	P-3	Prof. AN,RF,PJ,RB



## **List of Publications (2011-12)**

1. Dr. Mona Tawar, Shweta Mogre, Ankita Jain and Dr. Priyanka Verma (2012), **Quality Improvement of PCIL: A Journey....Not a Destination**, pp 1-5, published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
2. Dr. V. K. Jain, Vidushi Sharma, Nimbalkar Sagar, Geeta Kumari, Anup Raut and Rakesh Gupta (2012), **Sustainable Strategies at Techno Pvt. Ltd.**, pp 6-8 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
3. Sumit Zokarkar, Rashmi Farkiya, Jitendra Chouhan and Deena Lodwal (2012), **Quality Management Practices at SLL**, pp 9-12 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
4. Kumkum Sinha, Vikas Jain, Dr Kajal Choudhary and Himanshu Gupta (2012), **Improved Work Culture Assures Better Quality** pp 13-16 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
5. Dr. V. K. Jain, Vidushi Sharma, Nimbalkar Sagar, Geeta Kumari, Anup Raut and Rakesh Gupta (2012) **Implementation of TQM in Techno Steel Wires**; pp 17-21 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
6. Rashmi Choudhary, Neha Zanzariya, Adsul Ajit Damodar and Namish Mehta (2012), **Qumins and Continuous Improvement Through Six Sigma** pp 22-26 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
7. Dr. P. K. Jain and Aditi Naidu (2012), **Higher Education in India: Issues** pp 27-32 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
8. CA Prashant Jain (2012), **Critical Analysis of Curriculum** pp 33-37 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
9. Dr. Mona Tawar (2012), **The Reality of Attending and Participating in the Conferences** pp 38-40 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
10. Himanshu Gupta (2012), **Importance of Undergraduate Program and India** pp 67-71 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
11. Mukesh Gupta (2012) **Problems faced by Students during Post Graduation Programme** pp72-75 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).

12. Rakesh Gupta (2012) **Importance of Library** pp 76-77, published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
13. Varun Keshari (2012), **Teacher Professionalism in Education** pp 100-101 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
14. Jitendra Chouhan (2012), **The Teacher Student Relationship**, pp 102-105 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
15. Kumkum Sinha (2012) **Importance of Summer Internship Program** pp 106-108 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
16. Kumkum Sinha and Amrita Chourasia (2012), **Qualities of a Good Teacher – With Special Reference to Quality Circle** pp 109-113 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
17. Neha Jain (2012) **Quality of Higher Education**, pp 114-117 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
18. Sabhyata Jaisinghani (2012) **Importance of Personality Development in the Growth and Development of Students**, pp 118-120 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
19. Rashmi Farkiya and Dr. Pawan Patni (2012), **Role of Regulatory Bodies in Improving Quality Education**, pp 121-127 published in SHODH Pioneer Journal of IT & Management Vol. 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
20. Pratyasha Jain and Dr. Pawan Patni (2012), **TQM in Higher Education in India**, pp 128-134 published in SHODH Pioneer Journal of IT & Management Vol 8(1) January – June, 2012 (ISSN – 0974-8954-SHODH).
21. Neha Zanzariya (2012), **Academic Performance Indicator for Teachers**, pp 78-83 published in Mapping for Excellence Challenges Ahead by Pioneer Institute of Professional Studies, Indore.
22. Sadhan Mandloi (2012), **Evaluation System in the Higher Education: An Insight** published in Mapping for Excellence Challenges Ahead by Pioneer Institute of Professional Studies, Indore.
23. Rashmi Choudhary (2012), **Present Education System in India-Corporate Viewpoint** pp103-105 published in Mapping for Excellence Challenges Ahead by Pioneer Institute of Professional Studies, Indore.
24. Shweta Mogre (2012), **Teaching Methodologies in Higher Education** pp 106 -111 published in Mapping for Excellence Challenges Ahead by Pioneer Institute of Professional Studies, Indore.

# "FDP on Research Methodology" 14-20 June, 2012

A faculty Development Program (FDP) was conducted at the Institute. The details are as follows:

**Prof. Sumit Zokarkar** explained about Excel from Basic to advance. He covered the following topics in the FDP:

**14.06.12:** How to merge cells, wrap text, shrink cells, use format painter, insert and delete rows and columns, how to use text to column, inserting comment, protecting sheet, track changes, how to fit smart art in cells, how to open watch window, overcoming duplication etc.



**15.06.12:** The following was explained: View Menu, Split arrange, conditional formatting, sorting, multiple level, function of sum, lower case, upper case, freeze panes, copy sheet, paste special etc.

From **16-19 June, 2012**, he explained on how to calculate mean, mode, median, standard deviation,

correlation, regression on excel sheet

**20.06.12:** Doubt clearing session and Test on Excel.



**Prof. Aditi Naidu: 14.06.12:** She said that the case method of analysis is a learning tool in which students and Instructors participate in direct discussion of case studies, as opposed to the lecture method, where the Instructor speaks and students



listen and take notes. In the case method, students teach themselves, with the Instructor being an active guide, rather than just a talking head delivering content. The focus is on students learning through their joint, co-operative effort. Cases come in many shapes and sizes from a simple "What would you do in this situation?" question to an elaborate role-playing scenario in which students must resolve a complex question based on real-world data and documents. How simple or elaborate a case is depends on what you want your students to be able to do in the course.

She gave various steps to case analysis:

Step 1: Get a general impression

Step 2: Start to analyze seriously

Step 3: Develop and Evaluate Strategic Options

Step 4: Justify your conclusions with reference to the case

Step 5: Present a balanced view

**15.06.12:** She explained how to manage the preliminary part of the research, how to define a problem, how to list the information etc. then after she took three activities and made the session open to all. The three activities were based on Marketing, HR, and a general management issue.

**16.06.12:** Nominal Scale, Ordinal Scale, Interval Scale, Semantic Differential Scale, Thurstone Scale, Likert Scale, Thurstone Scale, Constant sum, steps in designing questionnaire.

### ***15.06.12: Prof. Durgesh Gaur:***

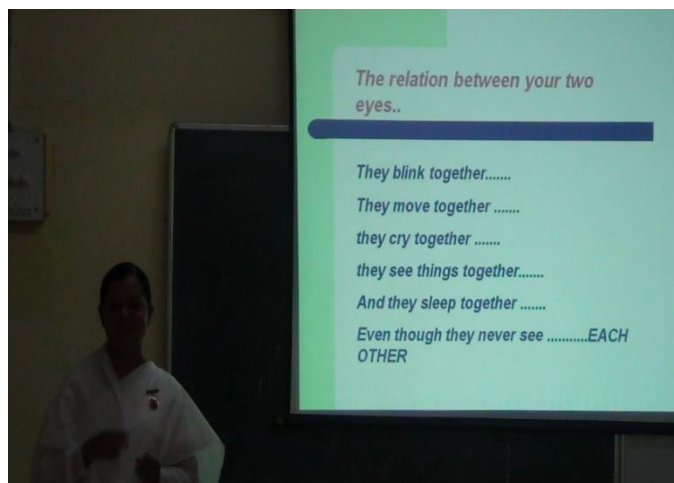


He focused on the Pre-colonial period, Pre-liberalization period, Post-liberalization period, Industry and services, Textile, Tourism, Mining, Agriculture, Banking and finance, Energy and power, Infrastructure, External trade and investment, foreign direct investment, Currency, Income and consumption,

Employment, Economic trends and issues, Agriculture, Corruption, Education, Infrastructure and Economic disparities. The economy of India is the eleventh largest in the world by nominal GDP and the third largest by purchasing power parity. After the independence-era Indian economy was inspired by the Soviet model of economic development, with a large public sector, high import duties combined with interventionist policies, leading to massive inefficiencies and widespread corruption.

### ***Prajapita Brahmakumari Madhuri Ben***

She told about the skills for better relations and said that man is not an island but a social being. There are 3 basic ways to solve human relation problem:



Change the situation, change others and change yourself. She stressed on being positive and to listen to others with love, respect and heart. It is important to involve others in decision making, to learn to forgive and forget, appreciating the slightest improvement and inspiring people to feel happy to do things.

**18.06.12: Dr. Pawan Patni: Team work:** Teamwork can lead to better decisions, products, or services.



The quality of teamwork may be measured by analyzing the following six components of collaboration among team members: communication, coordination, balance of member contributions, mutual support, effort, and cohesion. In one study, teamwork quality as measured in this manner

correlated with team performance in the areas of effectiveness (i.e., producing high quality work) and efficiency (i.e., meeting schedules and budgets).

**19.06.12: Prof. Anish Patel:**

We use statistics such as the mean, median and mode to obtain information about a population from our sample set of observed values.



**Mean:** He explained that the mean (or average) of a set of data values is the sum of all of the data values divided by the number of data values and how can it be applied in research.

**Median:** He said that median of a set of data values is the middle value of the data set when it has been arranged in ascending order i.e. from the smallest value to the

highest value and also explained its application in research.

**Mode:** The mode of a set of data values is the value(s) that occurs most often. The mode has applications in printing. For example, it is important to print

more of the most popular books; because printing different books in equal numbers would cause a shortage of some books and an oversupply of others.

Likewise, the mode has applications in manufacturing. For example, it is important to manufacture more of the most popular shoes; because manufacturing different shoes in equal numbers would cause a shortage of some shoes and an oversupply of others.

**20.06.12: Prof. Anish Patel:** Standard Deviation: In statistics and probability theory, standard deviation (represented by the symbol  $\sigma$ ) shows how much variation or "dispersion" exists from the average (mean, or expected value). Correlation coefficient may refer to Pearson product-moment correlation coefficient, also known as  $r$ ,  $R$ , or Pearson's  $r$ , a measure of the strength and direction of the linear relationship between two variables that is defined in terms of the (sample) covariance of the variables divided by their (sample) standard deviations.





## *Placements*

DATE	COMPANY	DESIGNATION	PACKAGE	LOCATION
12.05.2012	HCL TECHNOLOGYIES	INFORMATION & TECHNOLOGY	2.60+ BENEFITS	NOIDA
6.07.2012	IDHA SOFT LIMITED INDIA	BUSINESS DEVELOPMENT EXECUTIVE	4PLA	PUNE
4.07.2012	MONIER ROOFING PVT LIMITED	SALES MANAGER	2.24 PLA	MP&CG
27.06.2012	SPACE WORLD HABITATE PVT LIMITED	SALES MANAGER	1.80 PLA	INDORE
14.06.2012	ANGEL BROKING	RELATIONSHIP EXECUTIVE	1.20+ BENEFITS	INDORE
14.06.2012	CAPITAL VIA	BUSINESS ANALYST	.96+ INCENTIVE	INDORE

## Developmental Initiatives taken by Pioneer

1. New canteen (Under Construction)
2. New building (Under Construction)



3. New pavers / blocks being installed outside canteen area and in the vicinity of front area



4. Sports complex being built for UG and PG students in the auditorium area (Proposed / Sanctioned / approved)



5. Basket Ball court being built in the ground / field (Proposed / Sanctioned / approved)
6. New library reading room renovated / earmarked for UG and PGDM students on first floor of old building



7. Record keeping room  
earmarked to record keep track of  
all students submission

8. RO Water Plant being  
installed in the campus for students  
and staff benefit.

9. New sign board

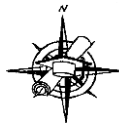




*"It is better to conquer yourself than to win a thousand battles. Then the victory is yours. It cannot be taken from you, not by angels or by demons, heaven or hell." - **Buddha***



**PIONEER**



*Diligence and Excellence  
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**PIONEER INSTITUTE OF PROFESSIONAL STUDIES**

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