

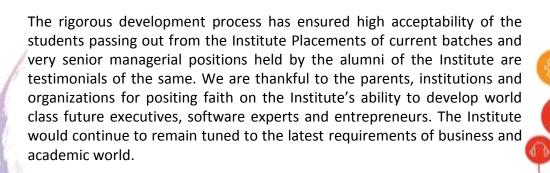
# E-Bullétin SEPT-2015

# RCPET's Institute of Management Research and Development, Shirpur

### Director's Message:

Institute of Management Research and Development is committed to develop Management leaders and Information Technology experts through quality education and over all personality development programs.

The students at the Institute are assigned team activities to develop shared vision, fed on case studies to develop analytical and presentation skills, guided to use quantitative techniques to identify opportunities/threats, grilled through continuous evaluation to develop the habit of bench marking, manage national level events to gain hands on experience, regular classes to build strong fundamentals, organize and attend workshops to get networked, present seminar topics to remain tuned to the latest, carry out research to help develop knowledge, assigned projects to develop project planning and control skills, undertake software projects to develop software development skills and interfacing, regular games and physical activity to develop physically and mentally strong individuals, undertake social activities (like blood donation, awareness generation and social issues, plantation, raising funds for the society etc.) to help society and above all are part of a culture that will ensure that they become caring and responsible human beings.





Dr. Vaishali B. Patil Director

#### Editorial Message:



It is immense pleasure to present the eight's issue of E-bulletin Septembar-2015 of IMRD.

In order to keep the readers widely interested and updated, we have of course continued the traditions of communicating significant events and activities organized in IMRD.

I sincerely hope that this edition will prove to be an interesting read.

Please feel free to offer any suggestions for improvement via rcpebulletin@gmail.com

Kindly visit to our website http://rcpimrd.ac.in

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Editor& Designer: Mrs. Archana Jade Training & Placement Officer



#### Teacher's Day Best Message Contest 2015: BY UG Department

Teacher's day best message contest was organized by UG department of IMRD on 4<sup>th</sup> and 5<sup>th</sup> Sept 2015 at 15 different junior colleges of Shirpur and Sendhawa (M.P.) Taluka. The main objective of this contest was to give chance to students to express their love and gratitude for their beloved teachers. More than 1500 students from various junior colleges of Shirpur and Shedhwa (M.P) were enthusiastically participated in this contest. In this contest the students pen down their messages towards their teachers on the sheet of paper provided by IMRD. The first best 3 messages were selected from each participant junior college and attractive prizes along with certificates were given to the winners by IMRD. All the principals of participant Jr. Colleges said thanks to IMRD and team of students for organizing such wonderful contest for their students through which they are able to know the opinion of their students towards the teachers.

This activity was conducted by the team of SYBCA, TYBCA, SYBBA, TYBBA, SYBBM and TYBBM students under the guidance of HOD of UG Department Mr. Tushar R. Patel, faculties from UG department Mr. Yogesh Sethiya and Mr. Dinesh Borse. Director of IMRD Dr. Vaishali B. Patil and whole IMRD family congratulated to the winners of this competition.

## The Following colleges participated in contest

Teachers Day Best Message Contest 2015 Prize Winner Names				
Sr.No	School Name	No. of participants	Winner's Name	
1	P.B.M. Junior College, Shirpur	79	1. Patil Kavita Dagdu 2. Khan Aasima Akhtar 3. Kashayp Rahul Vijay	
2	Rayabai Bhivasan Chavan Jr. College, Arthe	95	1. Koli Yogita 2. Khatik Nikki 3. Koli Nital	
3	Savitribai Randhe Girls Secondary and Jr. College, Shirpur	116	1. Mali Mayuri Dadu 2. Pawara Vandana G. 3. Chitte Kajal Ramesh	
4	R. C. Patel English Medium Jr. College Shirpur	69	1. Jain Sagar 2. Patil Pallavi 3. Jain Saloni	
5	S. T. Gujar College, Betawad	108	1. Pawar Mayuri Chotu 2. Baviskar Nikita Rame 3. More Aashish M.	
6	R. C. Patel Jr. college, Bhorkheda	74	1. Koli Suvarna D. 2. Patil Priyanka V. 3. Patil Nikita D.	
7	R. C. Patel Jr. Arts and Commerce College, Shirpur	105	1. Agrawal Piyush V. 2. Sharma Bhavesh M. 3. Dabhade Leena B.	

8	R. C. Patel Jr. [science] College, Main Building Shirpur	285	1. Patil Bhavesh R. 2. Wagh Dhananjay D. 3. Dhangar Dhanajay M.
9	R. C. Patel Aashram and Jr. College, Nimzari	37	1. Pawara Lalita B. 2. Pawara Radhesham R. 3. Pawara Balvant G.
10	H. R. Patel Jr, College Shirpur	233	<ol> <li>Chaudhari Ashwini P.</li> <li>Patil Pooja K.</li> <li>Rajput Kajal K.</li> </ol>
11	D. S. Jamadar Jr, College Shirpur	110	1. Wadile Jayesh P. 2. Jadhav Dinesh A. 3. Jadhav Divya N.
12	R. C. Patel Anu. Hiigher Secondary Aashram, Shirpur	53	<ol> <li>Pawara Sadhna T.</li> <li>Pawara Bindu T.</li> <li>Pawara Padma D.</li> </ol>
13	Smt. D. T. Pwara Arts Jr. College , Thalner	51	1. Patil Bhagyashri K. 2. Gaikwad Jagruti M 3. Patil Payal V.
14	Gurukul The Real English Medium School , Sendhwa	32	1. Rathod Anshul M. 2. Shaikh Karishma 3. Wani Bhavini
15	R. C. Patel Kharde BK Shirpur	55	1. Shirsath Swati Ravindra 2. Wani Ganesh S. 3. Mahajan Ritika Abhimat



IMRD Students Conducting Teacher's Day Best Message Contest 2015 At Various Colleges.

#### **Teacher's Day Celebration: By Dual MCA**

A teacher's purpose is not to create students in his own image, but to develop students who can create their own image.

# Happy Teacher's Day

Students of Dual MCA II<sup>nd</sup> year and I<sup>st</sup> year celebrated teacher day on 5<sup>th</sup> Sept 2015 in IMRD. Teacher day is celebrated in the honor of teachers, and dedicated to divine and hypothetical teachers. On this occasion to give honor to all Dual MCA faculties students organized this event.

The program was inaugurated by 'Saraswati Vandana'- lightening of lamp with the hands HOD of MBM and Dual MCA department Mr. Manoj Patel sir and faculties.

Faculties and all students gave tribute to a great teacher Dr. Sarvapalli Radha krishnan, who was a staunch believer of education, and was the well-known diplomat, scholar and President of India.

Students felicitated all the teaching staff by presenting flowers and gifts. On this day we saw a remarkable change in the students. They felt responsible and obliged to their teachers, so they made all arrangements for the celebration.

Students of Dual MCA II<sup>nd</sup> year and I<sup>st</sup> year gave best feedback about their respected teachers.

On this occasion of teacher's day HOD sir motivated students with his inspiring words. All the faculties said thanks to students for such a grand celebration.



Student Felicitating HOD of MBM Mr. Manoj Patel



Dual MCA 2<sup>nd</sup> Year Students Presenting Gift to Faculties.



**Students of Dual MCA Along With the Gift** 

#### **Teacher's Day Celebration: By MCA Students**

If you Salute your Duty, You no need to Salute Anybody, But If you pollute your Duty, You have to Salute Everybody -Kalam

Teachers' Day is celebrated as a tribute to the valuable contribution made by teachers to the society by imparting knowledge and enlightening and shaping the career of students. It is said that "A good teacher is like a candle, it consumes itself to light up the way for others." When the nation paid tribute to the great teacher and educationist Dr. Sarvapalli Radha krishnan, IMRD students of MCA also celebrated teacher's day with lots of enthusiasm and fun on 5<sup>th</sup> of September 2015.

On this occasion students gave a warm welcome by offering flowers and gifts to whole MCA staff, lab assistants and office staff.

The main purpose behind celebrating Teacher's Day was to make the teachers feel special about them. It was the time to appreciate all faculties for the efforts taken by them, to give shape to student's career and channelize student's knowledge to be utilized in the right way.

On this occasion all the faculties cut the cake brought by students. Teachers also participated in interactive games arranged by students. Students put up a grand entertainment program to show their deep love and affection for their teachers.

Assistant Director of IMRD Mr. Manoj Behere and whole MCA staff thanked students for the honor they shower on them to make it a special day for all of them.



Cake Cutting By Teaching and Non-Teaching Staff



**Students of MCA Felicitating Faculties** 



**Teachers Participating In Interactive Games Arranged By Students.** 



MCA Faculties Having Fun While Participating In Musical Chair.

#### Workshop on Web Technology

Workshop on Web Technology was organized by CSI student branch of IMRD for MCA 3<sup>rd</sup> year, 2<sup>nd</sup> year and MBM 2<sup>nd</sup> year students on 5<sup>th</sup> SEPT, 2015.

Mr. Pinkesh B. Patil an alumnus of MBM from batch 2012 was invited as a resource person.

Mr. Pinkesh is currently working as project manager with Networks Inc, Daytona Beach, Florida, USA having a great experience and working on different technologies such as PHP, Ajax, ASP, HTML, Java script, jQuery, CSS, frameworks, CMS, and Database. He has also developed multiple websites based on different technologies.

To share his technical knowledge with the current batch of students IMRD once again invited such great personality.

HOD of MCA department Mr. Manoj Behere welcomed Mr. Pinkesh Patil at campus and felicitated him by presenting bouquet.

In this technical workshop Mr. Pinkesh gave practical knowledge to students by developing one small scale website. This session included HTML, PHP, Ajax and jQuery technologies.

He gave practical knowledge on the code required for Header, Menu, Navigation, Sidebar, Content and Footer of website.

By this workshop students got an idea about the field of website development.

Assistant Director Mr. Manoj Behere, Mr. Narendra Rajput, Mr. Manojkumar Sonawane, Mr. Swapnil Goje, Mr. Vishal Pawar, Mr. Amit Patil, Mr. Sumit Bide, Mrs. Vijaya Ahire, Mrs. Chhaya Patil and Mrs. Archana Jade gave their great support to make this event successful.



Mr. Pinkesh Patil Guiding MCA students on Web Technology.



Faculties and Students Present in Workshop.



Mr. Pinkesh Patil While Conducting Session.

#### **Poster Presentation Competition:**

Poster presentation competition was organized for MBM and Dual MCA students as on 8<sup>th</sup>Sept, 2015.The competition was inaugurated by HOD of MCA department Mr. Manoj Behere. The basic objective behind organizing the competition was to enhance the presentation skills of the students. In this competition total 25 posters were presented by 46 students on various topics.

First year MBM and Dual MCA students presented the poster on following topics:

- E-learning
- E-Banking

- M-Banking
- Social Media Usefulness and Harmfulness
- Smart phone technology
- Operating system
- Global warming

Second year MBM and MCA students presented the poster on following topics:

- Network Security
- Biometrics
- Nano Computing
- Mobile Computing
- Cybercrime and security
- Generation of Wireless Network (2G, 3G, 4G) assessing

All the 25 posters were judged by Mr. Manoj Behere and Mr. Swapnil Goje. The best 7 posters among the 25 posters were selected by the judges. The winners from MBM department were Ms. Jadhav Priyanka (1<sup>st</sup>pize), Ms. Dorik Urmila and Ms. Patil Manisha (2<sup>nd</sup>prize), Ms. Dorik Vaishali and Bari Yogita (3<sup>rd</sup>Prize). The winners from Dual MCA department were Ms. Sharma Vashanvi and Ms. Marathe Ruchiti (1<sup>st</sup>prize) Ms. Sindhi Vandana and Mr. Patil Nitin (1<sup>st</sup>prize), Mr. Girase Darshan and Mr. Nikam Surai (2<sup>nd</sup>Prize).

The consolation prize was given to Mr. Mayur Joshi. All the four winner teams were awarded with certificates by the hands of Director of IMRD Dr. Vaishali Patil. The HOD of MBM Mr. Manoj Patel, Mr. Manoj Patil, Mr. Jaypal Rajput. Ms. Mamta Wadhwa, Ms. Ankita Kothari and Ms. Priyanka Sonwane gave their best support to make this event successful.



Mr. Manoj Behere HOD of MCA Assessing Posters.



Mr. Manoj Patel HOD of MBM Assessing Posters.



Faculty of MBM Mr. Jaypal Rajput While Visiting Poster.

#### Workshop on SQL

Institute of Management Research and Development, Shirpur organized workshop on SQL for MCA students. For this workshop we have invited Mr. Kunal Pawar Alumnus of MCA. The main objective behind this activity to introduce the students with the data coding environment of SQL.

Mr. Kunal Pawar Alumni of MCA conducted workshop on SQL which included the necessary amount of theory; all the rest was practice. The student got the opportunity to apply what he/she has learned first and hence gains greater confidence in using the same techniques back at work.It was great experience for all students.



Mr. Kunal Pawar explaining SQL Concept

Seminar on Cloud computing

Institute of Management Research and Development, Shirpur organized Seminar on Cloud computing on 19<sup>th</sup> Sept 2015. In this seminar Mr. Sujeet Singh explained about basic concept of cloud computing like what is cloud, types of cloud and components of cloud. This seminar was very useful for introducing the new technology to the students.



Mr. Sujeet Singh interacting with students.

#### Seminar on IT Domains

Training and Placement cell of IMRD organized IT Domain Knowledge Seminar for MCA 3<sup>rd</sup> year students as on 10<sup>th</sup> Sept, 2015.

The main objective behind organizing this seminar was to give an idea to MCA students about the different opportunity in huge world of IT, also to help students to make well informed choices about their future working lives.

The Training and Placement cell selected the following important domains:

- Software Development
- Mobile App development
- Networking
- Testing
- SAP/ERP
- Lectureship

In this seminar MCA faculties presented PPT on each of the above domains in which they covered the topics such as:

Basic Introduction of Domain

- Growth Rate And Scope of Domain
- Rolls And Responsibility
- Required Key Skills
- Earning Packages
- Certification Required

By this kind of seminar student got an idea about the different fields of IT and learn how to select the exact field as per their interest area and skills.

At the end of seminar option forms were distributed to students in which above domains were listed and students selected domain as per their interest. According to the choices made by students in the options form provided they will get guidance and training on specific domain by respective faculties of MCA and TNP cell. For this seminar Director of IMRD Dr. Vaishali Patil Assistant Director and HOD of MCA Mr. Manoj Behere, Mr. Manojkumar Sonawane, Mr. Swapnil Goje, Mr. Vishal Pawar, Mr. Amit Patil, Mr. Narendra Rajput, Mr. Sumit Bide, Mrs. Vijaya Ahire, Mrs. Chhaya Patil and Mrs. Archana Jade gave their great support to make this event successful.



Software Development Areas



## Exhibit Proficiency

if you want to stand out of "the Crowd"



Companies needs Skilled Person who have expertise in relative field and can prove their skills with exactness & perfections."

#### Pathnatya Workshop

Pathnatya workshop was organized by North Maharashtra University, Jalgaon for 2 days on 15<sup>th</sup> and 16<sup>th</sup>Sept, 2015 held at Naik JR. College Raver. Total 4 Students from IMRD participated in this workshop Mr. Patil Milind from BBM 3<sup>rd</sup> year, Ms. Kokani Prajakta, Mr. Kulkarni Mayur and Ms. Pawara kalpana from BBM 2<sup>nd</sup> year.

The main objective of this workshop was to give guidelines to students about pathnatya. To develop the skill of pathnatya among students.

This workshop was organized by NMU, Jalgaon in coordination with Naik Jr. College Raver for UG students. From various 35 colleges around 100 students participated in this workshop. In this workshop theoretical and practical knowledge about pathnatya was given to students. All the students were divided in group of 10. Each group has to set up their own pathnatya on current social issues.

From these 10 groups 3 winner groups were selected by the judges. All the selected groups were given a chance to perform their pathnatya on Ambedkar Chowk and Bus Stand of Raver.

Students participated from IMRD were selected in winner groups and perform pathnatya on topics:

- 1. Problem Face By Farmers
- 2. Droughts

Mr. Manoj Patil, Mrs. Shubhangi Pingale and Mr. Amit Patil members of student's welfare department gave their best guidance and motivated to these students. The Director of IMRD Dr. Vaishali Patil and whole IMRD family congratulated to winner groups for their great performance in pathnatya.



The Panel of Pathnatya Watching Performances by Students



**Student of IMRD Performing on Dias** 



**Student of IMRD Performing on Dias** 

#### "Ganesh Festival 2015"

"Ganesh Festival" was celebrated in IMRD on 17<sup>th</sup> Sept, 2015 in a traditional manner. Lord Vinayaka, Ganesh ji, Ganpatiji, Vinayaka is the dearest of the masses. Ganesh Festival brings people of all religion, caste and creed together.

The preparations were in full swing for the week before the "Pratishthapana" of Shri. Ganesh. The idol of "Lord Ganesh" was instituted in a small ecofriendly pendal which was decorated by students of BBA 3<sup>rd</sup> year. Ganesh Chaturthi was celebrated in IMRD for one and half day. All the Faculty members, Non-teaching staff and students of UG&PG courses enthusiastically welcomed the Lord Ganesha and recited "Aarti" in praise of "Bappa". All prayed for the peace and harmony of the nation.

This one and half day of festival was celebrated with different cultural activities like:

- Rangoli competitions
- Mehandi competitions,
- Carom competition

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Chess competition

All the above events were organized in IMRD on  $18^{th}$  Aug 2015. In Rangoli competition 4 girl's students from UG and PG participated. They made Rangoli on various themes. Ms. Kadam Asha (MCA  $3^{rd}$  year) won the first prize while Ms. Varsha Hanswani (Dual MCA  $1^{st}$  year) won the  $2^{nd}$  prize.

For Mehandi competition 13 girl's students participated from UG and PG. Ms. Patil Arati (MBM 1<sup>st</sup> year) secured 1<sup>st</sup> rank, Ms. Sonwane Madhuri (BCA 2<sup>nd</sup>) secured 2<sup>nd</sup> rank while Ms. Shaikh Mohnisa secured 3<sup>rd</sup> rank. In carom competition total 20 students participated from UG and PG. Mr. Vishal Marathe MCA 2<sup>nd</sup> year won the first prize. While Mr. Hitesh Nikwade BBM 3<sup>rd</sup> year won as a runner up. For chess competition total 9 students from UG and PG were participated.

Mr. Pankaj Patil (BBM 1<sup>st</sup> year) won the first prize while Mr. Akshay Gavale (BCA 2<sup>nd</sup> year) was runner up. The 18<sup>th</sup> September 2015 marked the last day of festival on which a well-disciplined procession was led by the students from the campus to the immersion site of river "TAPI". "Bappa" was bid farewell with heavy hearts and with reassurance to come back soon in the next year.



"Bappa" Welcomed by IMRD Students and Faculties.



**Ganesh** Festival

Celebrated in

**IMRD** 



Girls While Making Rangoli.

#### **Fresher's Party 2015**

IMRD organized a fresher's party for the batch 2015-16 in a grand manner at Mukesh Patel Hall, Shirpur on 19<sup>th</sup> Sept 2015. Jovial smiles and high spirits marked the welcome party for the students. The main objective of this event was every "fresher" of IMRD feels like an integral part of the IMRD family and readies to take on challenge of the year ahead.

It was inaugurated by 'Saraswati Vandana' and lightening of lamp by the hands of Director of IMRD Dr. Vaishali Patil, HOD of MCA Mr. Manoj Behere, HOD of MBM and Dual MCA Mr. Manoj Patel and HOD of UG Mr. Tushar Patel. With pulsating ambience, flashing lights and foot tapping music, the party began with a blast.

The excitement augmented to a joyful high when the performances by student began. Students performed different art forms such as Dance, Drama, and Singing etc.

During such function students get an opportunity to exhibit the talents in different walks of life. Joy and happiness could be seen in students of each and every course at IMRD. They were having the best time of their lives. Inquisitive about campus life and conscious of the latest fashion trends, the fresher's dressed their best.

The party scripts the beginning of hard work & fun the students would be paging through for the coming years at the Institute. Fresher's party is all about making the best start to the new academic year.

"The magic in the air tuned into the chords of pulsating rhythmic hearts and bonds for the year that lay ahead." All the teaching and non teaching staff gave their great support to make this event successful.



**Students Performing Group Dance** 



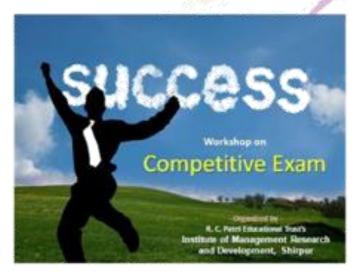


Director of IMRD Dr. Vaishali B. Patil with Faculties of IMRD



**Girl Student Performing Solo Dance** 





Workshop on Competitive Exam was organized by IMRD for all UG and PG students on 26th Sept 2015. On this occasion we invited Mr. Kishor Devidas Jadhav who had completed BBM from IMRD batch 2012. While studying in BBM he had started his study of competitive exam and successfully qualified Saral Seva Exam. Presently Mr. Kishor working as a class 2 officer "In-charge of Hostel Department, State Government of India". Mr. kishor also qualified in all rounds of UPSC exam.

Director of IMRD Dr. Vaishali Patil madam felicitated Mr. Kishore Jadhav.

The main aim of institute behind inviting Mr. Kishor Jadhav was to introduce such great personality to the current batch of students and let the students know about the efforts taken by him to accomplish his goal. He reached to this position due to his hard work and continuous efforts taken for Competitive Exam.

In this workshop Mr. Kishor gave guidance on MPSC, UPSC and Saral Seva exam. He also shared his experiences and difficulties he faced while he was studying. Mr. Kishor had great interaction with all UG & PG students. The whole IMRD family congratulated Mr. Kishor for his great success.



HOD of MBM ,UG and Faculties with Mr. Kishor Jadhav



Mr. Kishor Jadhav Guiding Students about Competitive Exam



Director of IMRD Dr. Vaishali B. Patil Delivering Forwards

#### Heartily Congratulations! "Mrs. Vaishali Patil awarded with Ph. D. in Computer Science"



Director of IMRD Mrs. Vaishali B. Patil awarded Ph.D. in Computer Science by North Maharashtra University, Jalgaon.

Madam successfully appeared for her Ph. D. Viva on 11<sup>th</sup> Sept, 2015. She presented her dissertation on the topic "Link grammar Formalism for Marathi language and its Parsing using Link grammar parsing algorithms" to the Exam panel under of Dr. Rajiv Wankar, Dr. R. J. Ramteke

Madam completed her Research under the valuable guidance of Dr. B. V. Pawar (Director, School of Computer Science, North Maharashtra University, and Jalgaon). Madam is 1st Lady in North Maharashtra University region to have Ph. D. in Computer Science faculty.

Three Research Papers of Dr. Vaishali Patil are published in International Journal, one paper in National Journal and two research papers in Conference Proceedings.

Madam also got 1<sup>st</sup> Prize in State Level Research Competition – "Avishkar", in PG category among all state universities.

For this Great achievement founder president of R. C. Patel Educational Trust Hon. Amarish bhai Patel, President of RCPET Hon. Bhupesh bhai Patel and Secretary (RCPET) Hon. Rajgopal Bhandari and all directors congratulated to Dr. Vaishali Patil.

Heartily Congratulations from whole IMRD Family to Dr. Vaishali Patil!

#### Following is an Abstract of Ph.D Topic:

Abstract - Parsed Corpus is essential for various Natural Language Processing (NLP) activities, but its availability cannot be guaranteed for most of the languages. Furthermore development of parsed corpus or parser is not easy task. This is because success of these approaches almost invariably demands a huge amount of computational resources that are not typically available for most of the natural languages. Aim of the present research is to develop parsing schemes for natural language sentences. Parsing approaches viz. rule based or statistical, suffer from an inherent drawback that they typically lack a significant volume of computational resources. Languages lacking such computational resources are called "resource deficient" languages. Marathi language is one of the official languages in India, morphologically rich and free word order in nature. In this thesis, we propose a way of formulation of Marathi language grammar in Link Grammar formulation and parsing of such formulated grammar by using proposed Link Grammar Parsing Algorithm for Marathi.



**Dissertation is in process**