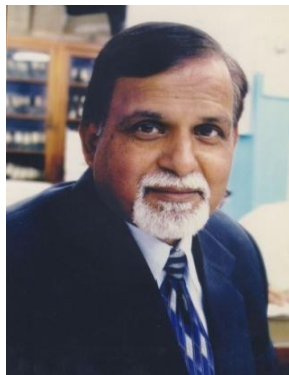




Shri Gujarati Samaj, Indore
PMB Gujarati Science College
PERIHELION



Quarterly Newsletter

Oct-Nov-Dec 2013

Issue - 1

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From the Desk of Principal

I take pleasure in announcing the launch of 'Perihelion', the quarterly news letter of PMB Gujarati Science College. Perihelion is the point in the orbit of a planet, asteroid or comet where it is nearest to the Sun. The Sun, source of light and life on this planet, is the center of the solar system. I wish that science too, like the Sun, continues to give light and life to humanity so that the world flourishes.

The newsletter will provide an overview of college activities and news, both

academic and non-academic. We will try to enhance the quality of education as well as research by including informative pieces of writing time and again. The newsletter will be available on our website in near future and will also be circulated among the academic fraternity of Indore. I am hopeful Perihelion will hold a mirror to the activities of the college and prove to be a valuable source of information to its readers.

Dr. Rakesh Trivedi

News at a Glance

Prof. Mayur Mota, Head, Department of Computer Science, was the national evaluator in the 21st National Children Science Congress-2013 organized by MP Council of Science and Technology, Bhopal from 27 Dec-31 Dec.13.

Mahima Golani, Kiran Paliwal, Smriti Chauhan, Mona Bhatnagar and Devshri Joshi along with M.Sc. students attended a seminar on "Genetically Modified Crops" organized by School of Biochemistry, DAVV, Indore on 14 Oct.2013.

Ph.D. viva voice of Shweta Tiwari who worked under the supervision of **Dr. Jaishree Sikka**, Assistant Professor, Botany department was conducted on 25 October 2013.

Dr Vibhoj Parsai, Head, department of Mathematics attended a seminar on 'Number Theory Band Cryptography' on 19/11/13 at School of Mathematics, DAVV, Indore.

Dr Deepa Vanjani, Head, Language department was nominated member of IPM Interview Panel for the 2013-2018 batch of IIM, Indore. She was invited as judge in inter-school panel discussion on 'Only Education Can End Exploitation of Women' at Choithram School, Manik Bagh, Indore on 12/11/13.



Blood Group Camp



Joy of giving week



Quiz Contest



Slogan Competition



Botanical Excursion



Communication Skills

Microbiology Department

Blood group detection camp for B.Sc. Semester I Microbiology students

A blood group detection camp was organized on 1.10.13 for B.Sc. Microbiology Semester I students, where M.Sc. Microbiology students volunteered in determining blood groups. The blood group findings were properly documented so that blood donors can be contacted in cases of emergency.

Gift Compassion- An initiative to celebrate "The Joy of giving week"

The Joy of Giving Week is celebrated all over India from 2nd to 8th October. Our initiative taken under the banner of "Gift Compassion" helped to provide a platform to encourage a spirit of giving to the society. The staff and students voluntarily

contributed stationary like pencils, notebooks, pens, bottles and clothes as well as other useful items (excluding cash). This collection was donated to Arman orphanage, Jyoti Niwas charitable trust, Shradhanand charitable trust and Amardas charitable trust.

Ignite -Microbiology Quiz contest

"Ignite- Microbiology quiz contest was held on 10.10.13. Students of B.Sc. and M.Sc., Microbiology, were shortlisted by a preliminary test and qualifiers were grouped together in 4 teams - Team Pasteur, Team Koch, Team Jenner and Team Lister. Team Pasteur was the winner of the quiz. Its members were Shivangi Agrawal, Deeksha Tiwari and Vipin Dangi.

Dr. Nandini Phanse, Head

Botany Department

A Slogan writing competition was organized for students on 10/10/13 in which 31 students participated. The topic of the competition was 'Save Trees'. The posters with slogans were displayed in the Botany lab.

A Botanical excursion to Ralamandal was conducted for M.Sc. students of I and III semesters on 11/10/13.

Prof. Santosh Nagar, Head

Mathematics Department

Poster Exhibition

On 7-8th Oct, 2013 the department organised a poster exhibition for PG students on 'Aspects of Mathematics'.

Paper publications:

Generalized Lucas Sequence and Some Identities, Vikram Mathematical Journal 28, 129-137, Dr Vibhoj Parsai, Omprakash Sikhwal, Mamta Singh.

Dr. Vibhoj Parsai, Head,

Computer Sc. Department

The personality development seminar was organized for computer science and Information technology students on 11 Oct, 2013 in which more than 65 students were present. Mr. Parakram Chaube of Edge maker, Indore was the

main speaker and he given a very nicely important tips regarding how to prepare GD, PI and get ready for placement drive.

Prof. Mayur A. Mota, Head

Language Department

A session on 'Strengthening Communication Skills of Students; A Step Towards Personality Enhancement' was organized for UG and PG students of all streams on 9/10/13. The speaker was Mr. Leonard Brown, Coordinator and Trainer, Communication Skills, LNCT Group of Colleges.

Snippet

In the month of December 2013 Dr. Ashish Dubey currently assistant professor in the department of Physics, showcased his art at the Piramal Gallery, NCPA Mumbai. The works were much appreciated and the exhibition saw a re-run as well. Previously, in the same year, Dr. Dubey had proffered his work in the exhibition 'Musings of the Infinite' at the invitation of Nehru Center, part of the Indian Council of Cultural Relations. It was held at Audley Street, city of Westminster, London.

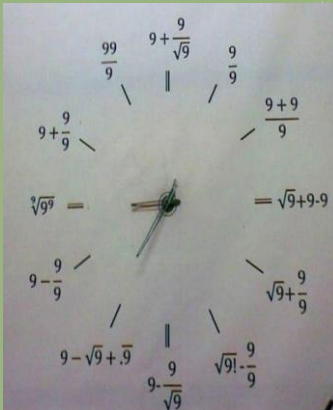
Dr. Deepa Vanjani, Head



Maths poster exhibition



Personality Development Seminar at Computer dept..



Maths Clock 

Reading Test

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Prof. Manisha Rudra
Dept. Of Computer Sc.

Ophthalmologist Required

The problem of my eye has increased over the years. On one hand the number (Power of glasses) has increased.

And on the other it is full with the water of hatred. Then there is a cataract which renders it incapable of seeing even the clearly visible attributes of others. Added to it, it is plagued by the jaundice of jealousy.

I am in due need of an experienced "Ophthalmologist" who can cure all these problems.

Dr. Pravin A kekre
Dept. Of Physics

Reward

The innocence of the child has got lost in the mire of education. The pure thought of a young girl has been polluted by the bold TV serials.

The purity of heart has got tainted in this brain centered age of materialism.

The value of life has been forgotten in the age of die-hard competition.

Wanted such Ears

The silent shrieks of crores of unborn babies who are killed in the womb even before coming into this world. The heart rending cries of crores of mute innocent animals in the modern, mechanized, slaughter houses. The desperate cry of a helpless woman on being assaulted.

Are there ears that can hear the above? Or Ears that can listen to the soft, gentle voice of the Soul.

Wanted such sensitive ears.

Prof. K. Venkataraman
Head. Dept. Of Electronics

Wanted Heart Specialist

We cannot refrain from insulting them who have insulted us. We cannot invite them, who have failed to invite us. We cannot forgive them (even upon asking forgiveness), who have caused us heart-ache.

We cannot let go easily those, who have tried to demean us in front of others. Unfavorably my heart is affected by the cancer caused by knots of enmity.

If you know any such heart specialist (Surgeon) who can perform this difficult operation, please inform me.

Prof. Mayur A Mota
Head, Dept. Of Computer Sc.

The mind has caused to think and reason in this age of commercialization.

Anyone who manages to retrieve these lost items shall be rewarded handsomely.

Dr. Deepa Vanjani
Head, Dept. Of Language

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Excellence

A man once visited a temple under construction where he saw a sculptor making an idol of God. Suddenly he noticed a similar idol lying nearby. Surprised, he asked the sculptor, "Do you need two statues of the same idol?" "No," said the sculptor without looking up, "We need only one, but the first one got damaged at the last stage." The gentleman examined the idol and found no apparent damage. "Where is the damage?" he asked. "There is a scratch on the nose of the idol." said the sculptor, still busy with his work. "Where are you going to install the idol?" The sculptor replied that it would be installed on

a pillar twenty feet high. "If the idol is that far, who is going to know that there is a scratch on the nose?" the gentleman asked. The sculptor stopped his work, looked up at the gentleman, smiled and said, "I know it." The desire to excel is exclusive of the fact whether someone else appreciates it or not. "Excellence" is a drive from inside, not outside.

Excellence is not for someone else to notice but for your own satisfaction and excellence.

Mayur A Mota
Dept. Of Computer sc.

From the Perihelion team

We are proud of be part of 'Perihelion', the quarterly newsletter of our college PMB Gujarati Science College. This newsletter was envisioned by our late principal Dr. Rakesh Trivedi. We have tried to keep his vision alive and hope we will be able to continue to do so in future. We are also hopeful that the newsletter will be able to encapsulate the activities of the college, the achievements of staff members and students, while at the same time be able to share with the readers some informative piece of writing on any subject.

Looking forward to your valuable inputs to enrich each edition of 'Perihelion'...

The good thing about science is that true whether or not you believe in it.

Neil de Grasse Tyson

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