



# Shri Gujarati Samaj, Indore

## PMB Gujarati Science College

### PERIHELION

*Quarterly Newsletter*

**Jan-Feb-Mar 2014**

**Issue - 2**



*You shall breathe in  
'Perihelion' up to eternity*

*Special events in this edition*

*Individual Highlights*

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Annual Function Special



Dr. Diwakar Bhai Shah



Shri Pankaj Bhai Sanghvi



Shri Bharat Bhai Bavisi



### *From the Desk of Principal*

I state with pride that in the second issue of 'Perihelion', we have a great deal to showcase. We have moved ahead towards our vision of excellence with confidence. I am hopeful that in

### *News at a Glance*

Sad demise of Principal **Dr. Rakesh Trivedi** on 3 March 2014.

**Dr. Diwakar Bhai Shah** was elected as President of Shri Gujarati Samaj.

**Shri Pankaj Bhai Sanghvi** became the Secretary of Shri Gujarati Samaj, yet again.

**Shri Bharat bhai Bavisi** took charge as Chairman, G.B. of the College.

**Prof. Santosh Nagar**, department of Botany, took charge as Principal of the college.

**Dr. Jaishree Sikka**, took charge as Head of Botany department.

**Dr. P K Dubey**, **Dr. Pravin A Kekre**, **Dr. Sanjay Shah**, **Dr. Saroj Poddar**, **Prof. Gopal Dangi**, **Prof. Mayur Mota**, and **Prof. K. Venkataraman**, presented papers in the National conference in 'Emerging trends in Physical and Chemical Science' organised by Holkar Science College, Indore from 15-16 March 2014.

**Prof. Mayur Mota**, Department of Computer Science participated in International Yoga workshop organised by Govt. Arts and Commerce College, February 12 and 13, 2014.

**Dr. Satyendra Sharma**, sports officer was runner-up in Tennis in the State Level Teachers and Employees Tournament held at Jabalpur on 28 January 2014.

**Prof. Vaishali Bhale** was winner in the women's Tennis match in the State

future we will continue to strive towards upgradation with greater zeal and thus be able to enrich our newsletter step by step.

**Prof. Santosh Nagar**

Level Teachers and Employees Tournament held at Jabalpur on 28-29 January 2014.

**Dr. Jyoti Singh**, Language dept. presented a research paper on 'Granth Soochi Nirmaan' in the National Seminar at Maharaja Ranjit Singh College on 8 February 2014. **Sheela Baghel** completed her research under her supervision and was awarded Ph.D. on 18 February 2014.

**Dr. Vibha Dave**, Zoology dept. was invited as judge in Junior Bal Vigyan, Junior's College, Indore on 4 January 2014.

**Dr. Shobha Chaturvedi**, Zoology dept. presented a radio talk on Aakashvani Indore, giving an insight into the animal world to children and participated in badminton tournament at divisional level on 23 January 2014.

**Dr. Rajesh Dixit**, Zoology dept. participated in Chess tournament at divisional level on 23 January 2014 and was appointed supervisor in Economic Survey of India 2013-14.

**Prof. Chetna Savita** of Zoology submitted her Ph.D. thesis on 23 January 2014.

**Prof. Amita Shukla**, Biotechnology department got registered for pursuing Ph.D. in Life Sciences under Dr. A. Siddiqui.

**Prof. Heena Soni**, Biotechnology department cleared DET (Doctoral Entrance Test) organized by DAVV.



*Campus & Beyond*



*Language Lab  
Inauguration*



*E-Ship Awareness Workshop*



*E-Ship Workshop*



*Nano Physics Seminar*



*Eye Checkup camp by  
Lawrence & Mayo*

## *Workshop and Seminar*

The departments of Microbiology and Languages organized a workshop 'Campus and Beyond' on Resume Writing and GD-PI on 12 February 2014. The session on resume writing was conducted by Dr. Alka Tomar. The second session on Group discussion had Mr. Mihir Phanse of Bull's Eye as the speaker, while the one dealing with personal interview was conducted by Dr. Pratibha Sharma.

The departments of Physics and Languages organized a three day workshop on Entrepreneurship Awareness in association with MPCOPN, Limited from 15-17 February, 2014. The chief speakers were Mr. Swamy, Manager, MPCOPN, Indore, Dr. Vinay Mishra from IPS Academy and Dr. PK Dubey, Head, department of Physics.

## *Physics Department*

The department of Physics organized a two day UGC and CRO, Bhopal sponsored national seminar on 'Recent Trends in Nano Physics' from 25-26 February 2014. The seminar had Dr. Jagtap from BARC, Mumbai as the keynote speaker. There was also a poster session in the seminar.

Dr. P K Dubey, Head

## *Career and Placement Cell*

Open campus placement drive by WIPRO BPO in which more than 150 students from various colleges of the city participated. The drive was organised by the Career and Placement Cell of the college. Nineteen students were shortlisted in the first round of self introduction out of which seven got placement.

Prof. K.Venkataraman

## *NSS: Eye Checkup camp*

Free Eye Check up Camp was organised under NSS activity on 13<sup>th</sup> March, 14 by Lawrence and Mayo. More than 250 students and staff of the college their eyes checked manually as well as by computerized machine.

Prof. Govind Kaithwas  
Dept. Of Computer Sc.

## *Biotechnology Department*

### **Guest lecture series:**

On 10<sup>th</sup> March, 2014 lecture on Immunology was delivered by Dr. Rameshwar Jatwa (Asst. Prof., SLS Khandwa) on the topic "Cell signaling". On 11<sup>th</sup> March, 2014 Dr. Jyoti Dave (Head of Biotech., Shri Cloth Market College) delivered a lecture on "Healthy Mind Healthy Body".

Dr. Monika Jain (Head of Life Sciences, MRSC) gave seminar on Plant tissue culture for the student of B.Sc Biotech sem VI and M.Sc. Microbiology students on 19<sup>th</sup> March 2014.

Dr. Preeti Vyas, Head

## *Computer Science Dept.*

The department organized a lecture of Mr. Santosh Sahu, Director MCA Junction on the topic "How to select Best MCA Institute" for final year students on 6<sup>th</sup> march, 14.

Two final year students Ms. Divya Chaube and Ms. Sonal Choudhari were selected in Wipro and Cognigent co. in campus drive.

Result: 1<sup>st</sup> sem.: Not Declared.

Result: 3<sup>rd</sup> sem.: CS: 96.5%, IT: 83.3%

Result: 5<sup>th</sup> sem. CS: 91 %, IT: 89.47%

Prof. Mayur A. Mota

## *Microbiology Department*

To foster creativity in science, a poster competition was organized on 13<sup>th</sup> February 2014. The topic of the competition was 'Science for the Betterment of Mankind'. About 36 students participated in the event. Dr. Jaishri Sikka & Dr. Kiran Dikshit were the judges of the event.

The winners of the competition were-  
I Prize-Vartika Mishra and Shivangi Agarwal (M.Sc IV Sem)

II Prize- Divya Kataria (B.Sc. Sem II)

III Prize- Neha Singh, Swati Pawar and Shikha Bhondve (B.Sc. Sem. IV)

Consolation Prize- Oshin Nanda, Ayushi Bhavsar (B.Sc. sem IV) & Ajay Parmar, Jayprakash Dewda, Gopal Krishna Patidar (B. Sc. Sem II)

Dr. Nandini Phanse, Head





*Rangoli Competition*



*Mehendi Competition*



*Salad Making*



*Quiz Contest.*



*Colorful Folk Dance*



*Sumptuous Lunch*

## Students win Laurels

About 20 students of the Microbiology department participated in the Intercollegiate Competitive Event organized by SIMS, Indore, on 6 & 7 February 2014. Diksha Chauhan (B.Sc. Sem.II) and Jaspreet kaur Chawla (M.Sc. Sem.II) were awarded the I & II Prize, respectively, in the Debate competition on "Cloning-Is it against god or nature"?

Diksha Chauhan (B.Sc. Sem.II), Vaishali Shukla (B.Sc. Sem.IV), Jaspreet kaur Chawla (M.Sc. Sem II) were runners up of college team which participated in the General Science-Quiz contest during the event.

Nainshree Umath (B.Sc. Sem.VI), Priya Sunel (B.Sc. Sem.VI), Pooja

Kumavat (B.Sc. Sem.VI) won the II Prize, in the poster making competition. In cartoon sketching, Ankita Malviya (B.Sc. Sem.VI) won the II Prize while Vinita Suryavanshi (B.Sc. Sem.VI) won the III Prize in Rangoli competition.

Students of B.Sc Biotech semester VI participated in Rangoli making competition on 6 Feb, 2014 at Sanghvi Institute of Technology in which Pooja Kumavat won 2<sup>nd</sup> prize.

## Annual Function [17-21 February 2014]



**Antakshari:** I. Team D with Vijay Thakre/MSc Iv Sem Maths, Sonika Kag/Msc II sem Micro, Neeti Savner/BSc II Sem CS, Rohit Singh Rajawat/BSc II Sem Maths.

**Rangoli:** Dot Style-I.Chetna Dayma/BT6, Sanhar Bharti style-I Seema Nigam/C2B, II. Sakshi Patil/MB2, Free Hand—I Rohit Singh Rajawat/M4, II. Aarti Nimar/MB6 and Vinita Suryavanshi /MB6.

**Salad Decoration:** I.Sunil Kumavat/MB6 II. Vartika Mishra/M.Sc. Final Micro & Seema Kashiwid/ MB6

**Flower Decoration:** I Shilpa Kumravat/ B4.

**Mandana:** I. Shivani Agrawal/M.Sc. Final Micro, II Vartika Mishra/ M.Sc. Final Micro

**Poster -Making on topic 'Save Environment'** I Rohit Singh Rajawat/ M4, II Lucky Chaudhary/ M4

**Mehendi:** Arabic: I Rashika Dhanapure /M4, II Jagrati Goyal/MB2.**Marwari Style:** I Afreen Khan /B6, II Shilpa Kumravat /B4.**Bombay Style:** I Sidra Khan/ B6, II Mushaf Quereshi /MB2.

**Dr. Rishina Natu**  
Cultural Coordinator

The annual function of the college 'Excellence 2014' was a colourful amalgamation of various activities. The cultural programme was held on 21 February 2014. It showcased semi classical, folk and western as well as fusion dances. The musical talent manifested in the solo, duet and group songs rendered by students. The most memorable moment was the rendering of the song 'musafir hun yaaron' by our principal Dr. Rakesh Trivedi, who left us all on 3 March this year. The chief guest of the inaugural ceremony was Dr. Shashikant bhai Patel, while Dr Diwakar Bhai Shah presided over it. Winners in other activities:

**Quiz:** I.Team CV Raman comprising of Mahendra Tomar, Shazia Ali and Yohesh Ojha

II. Team Ramanujan with Deeksha Chouhan, Manoj Yadav and Aarti Nirmal

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**We're on the Web!**

Visit us at:

<http://www.gujaratisciencecollege.com/>

**Inauguration: English Language Lab  
[28 March, 2014]**

The departments of Computer Science and Languages have jointly set up a Language laboratory in the college. It was inaugurated on 28 March by Dr. Diwakar bhai Shah, President, Shri Gujarati Samaj, in presence of Shri Atul bhai Seth, Shri Deepak bhai Modi, Shri Hari bhai Patel, Shri Pradeep bhai Shah, Shri Bharat bhai Bavisi, Chairman and Principal Prof. Santosh Nagar. The lab is equipped with 15

multimedia computers along with all necessary infrastructure facilities and software. The vision behind the lab is to hone students in English communication, grammar, voice, accent, pronunciation, etc. to help them get better placements.

Dr. Deepa Vanjani  
Prof. Mayur A. Mota

**From the Perihelion team**

***MEMOIRS- Dr. Rakesh Trivedi [1950-2014]***

We dedicate the second newsletter of our college to the memory of our former principal Dr. Rakesh Trivedi. The newsletter and its name 'Perihelion' are both his brainchild.

A registered Ph.D. supervisor and chairman, Board of Studies [Zoology], DAVV, Indore, Dr. Trivedi had also worked as visiting faculty in IMS where he taught Hospital Administration and Disaster Management to MBA students. Apart from publishing research papers, he guided seven students of IGNOU for their projects. Before becoming principal in 2010, he headed the Zoology department.

Dr. Trivedi, a man of vision and foresight, was versatility personified. Not only was he a teacher par excellence, he was an environmentalist with keen interest in environment management, a journalist with Nai-Dunia for three decades and a singer,

who dedicated his life to learning and acquiring knowledge [validated by the fact that he did his MBA from IMS in 2010]. Recently he had started writing a people's science column for 'Lokmat Samachar' published from Nagpur.

He kept pace with current trends in not only his domain of expertise, but also in other areas. The result was that he had a wealth of information. Being a techno-savvy person himself, he encouraged the use of technology for administrative works and knowledge upgradation.

A wonderful human being with remarkable patience and management skills, Dr. Rakesh Trivedi's vision will continue to guide us in our future endeavors.

**From:**

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To,

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