



We welcome our new G.B.  
Chairman  
Shri Atul Bhai Somaiya

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People won't have time for  
you if you are always angry  
or complaining.



- STEPHEN HAWKING

Remembering *Stephen Hawking*

Shri Gujarati Samaj, Indore

# PMB Gujarati Science College

Accredited with grade 'A' by N.A.A.C.

## PERIHELION

Quarterly Newsletter -

January -February -March 2018-

Issue-18-

Year-5-



### From the Principal's Desk

'Sarvebhavantusukhineh..', with wishes for a wonderful New Year ahead for all, I also look ahead to a year that is productive and fruitful for our college. This can become possible if all of us resolve to perform our duties with sincerity and discipline. *Maintaining our quality in academics, arranging activities at departmental and college level for holistic development of students, encouraging students to participate in inter-college competitions, and at the same time paying attention to upgradation of knowledge, these are key components which should engage out attention.* Nothing is ever accomplished until we make judicious use of our skills & energy. The youth have to be moulded &

directed in this direction & therefore we as teachers should set an example before them.

On the college front, our annual function 'Kalanjali' concluded successfully, for which I congratulate everyone. Students have also been busy participating in inter-class college level sports activities during the sports week. The B.Sc. VI and IV semester students have been busy with their classes and internships, while in the I year classes, syllabi completion and revision is on. All departments conducted practical examinations of B.Sc. I year students. Various departments organized activities for students for their career and academic enhancement.

### News at a Glance

डॉ. विभोज परसाई CBSE द्वारा आयोजित तीन दिवसीय (11 से 13 जनवरी 2018) Regional विज्ञान प्रदर्शनी में निर्णायक के रूप में मनोनीत हुए। Dr. Nandini Phanse presented a research poster paper at the International Conference on "Microbial Technology for Better Tomorrow" at Dr. DY Patil, College, Pune on 17.02.2018 to 19.02.2018.

Dr. G.D. Sharma was honoured with two medals (one for inspiration & the other for his self efforts) for completing the Full Marathon (42.195 km in 5.38min) in Tata International Mumbai Marathon on 21-01-2018 among 47,000 participants from India & abroad.

Dr. Rishina Natu was invited by Sadhana News channel as a key note speaker on "Hamari Betiyaan", special live talk show on 27-02-2018. She is nominated as member in Janbhagidari Samiti of Nirbhaya Singh Patel Science College.

डॉ. ज्योति सिंह के निर्देशन में 05.02.2018 को श्री गणेश भंवर को पीएच.डी. की उपाधि प्राप्त हुई शीर्षक था 'गिरिराज किशोर के कथा साहित्य में सामाजिक, राजनैतिक एवं सांस्कृतिक चेतना'।

Dr. Dhananjay Dwivedi published a paper on "Extraction & isolation of Naringenin using TLC technique" in international referred/peer reviewed research journal with impact factor 4.71. He along with Ms. Pallavi Gupta,

was awarded 2<sup>nd</sup> prize in poster presentation on availability of heavy metal cations in some medicinal herbs by AAS in National seminar UGC-SAP(DRS-I) organized by DAVV.

Dr. Deepa Vanjani was awarded with Senior Journalist Award by the Women's Press Club of Indore on the occasion of International Women's Day 2018.

Ms. Mahima Golani published a research paper titled 'Characterization & Production of Fungal Lipases Isolated from diesel oil contaminated soil' in International Journal of Current Advanced Research in January 2018.

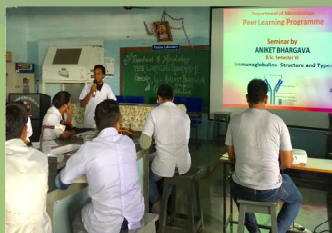
Dr. Raksha Modi published a book 'Cell Biology & Developmental Biology' (Zoology) for B.Sc. 1<sup>st</sup> Year Second Paper.

Dr. Charulata Shah has been awarded six months Fellowship for training by M.P. Council of Science & Technology, Bhopal in the discipline of Life Science in the 33<sup>rd</sup> M.P. Young Scientist Congress held at R.D.V. University, Jabalpur in March 2018.

Dr. Preeti Parashar published a paper titled "Ethno veterinary studies of plants used in retention of placenta of cattle in Nimar region of M.P." in International Journal of Scientific Research & Technology, Vol.-4, Issue 1, Jan-Feb 2018.



*Prof. Brajesh Vijaypuriya received runner-up award in State Level Teacher's chess competition at Holkar Science College*



*Peer Learning Programme; Microbiology Department*



*Seminar on Group Discussion Skills by Mr. Mihir Phanse*



*Dr. K. N. Rajeshwari giving lecture on Matrix Theory*



*Guest lecture by Dr. Shrenik Bandi on: Development of astronomy in ancient India*

## Departmental Activities

### Computer Science & Information Technology Department

The department conducted a seminar on Professional Courses & e-learning by GoPro Institute on 27-03-2018. The speaker was Mr. Mohammad Sohail. Another seminar on "Cyber Security & Ethical Hacking" by Appin Software Lab on 21-3-2018 was also conducted. Farewell of B.Sc. final year students was organized in the department on 24/03/2018. More than 100 students attended the get together.

Prof. Sanjay Sharma & Prof. Manisha Shah were appointed as members in NAAC action team for 2017-19. Prof. Sanjay Sharma was convener of Prize Distribution Ceremony 2018. In teachers annual sports tournaments, Prof. Brajesh Vijaypuriya was winner in Chess competition & Runner-up in State Level Teachers Chess Competition at Holkar Science College, Indore.

Prof. Sanjay Sharma was appointed as Team Manager for Chess team, participating in District Level Chess Tournament organized by Maheshwari College, Indore. Prof. Govind Kaithwas was appointed as member in Career & Personality Development Committee. Prof. Manisha Shah was convener of Fun-N-Food & member of UG Academic Development Programme. Prof. Govind Kaithwas was convener of Antakshari. Prof. Deepal Patel was member Antakshari. Prof. Priyasi Jain was member of Quiz and Fun-N-Food. Prof. Anjali Shivhare was member of Antakshari and Quiz. Prof. Brajesh Vijaypuriya was member of Fun-N-Food, & Anchoring Committee.

A new faculty member Ms. Lucky Nahar joined the department as assistant professor.

### Microbiology Department

Dr. Nandini Phanse convened a regional seminar on "Career Pathway to Success" on 16.02.2018. This seminar was organized by the Career Guidance Cell of the college. She was invited as a judge for a debate competition on "Genetically Modified Crops" organized by the Botany Department on 28.02.2018.

Ms. Mahima Golani & Ms. Smriti Chouhan presented research papers at the National Conference on "Woman Empowerment Education, Environment, Biodiversity, Health & Agriculture", organized by SHEFWEL Society, Bhopal (23- 24.03.2018). Ms. Mahima Golani deposited an industrially important bacterial culture to MTCC, Chandigarh.

A peer learning programme was organized for B.Sc. Sem. IV students on 24.02.2018. Aniket Bhargava, student of MB<sub>6</sub> delivered an expert lecture on "Immunoglobulins - Structure & Types". Unit tests were conducted for M.Sc. students from 12.03.18 - 15.03.18.

A seminar on "Group Discussion Skills: How to Ace a GD.." by Mihir Phanse, Corporate Trainer, was organized on 23.03.18. The seminar was followed by a mock GD in which students participated enthusiastically. An Agar Art contest was organized from 23.03.2018 - 26.03.2018. Students of Microbiology participated in the event which helped to foster scientific creativity amongst students. The knowledge of biochemical media, microbiological characteristics and their diversity were applied to enhance microbiological skills & creativity. The contest was judged by Dr. Pragya Rathore. Winners of the contest were: Akanksha Soni-I prize, Abhinav Singhal- II prize, Misbah Quereshi-consolation prize.

A parent teacher meeting was arranged on 28.03.18 with a view to have a healthy discussion concerning the welfare of students.

### Mathematics Department

**विभागाध्यक्ष**, डॉ. विभोज परसाई एवं श्रीमती सीमा वोरा, श्रीमती जयश्री शाह, श्रीमती इति तिवारी ने 20-01-2018 को सेंटपॉल कॉलेज द्वारा आयोजित एक दिवसीय नेशनल सेमिनार Recent Development In Science and their Impact on Religion and Society में भाग लिया।

विभाग के प्राध्यापक भूपेन्द्र गहलोत का Generalized Fibonacci Like Sequence & Fibonacci Sequence विषय पर रिसर्च पेपर स्वीकृत हुआ। दिनांक 16-03-2018 को गणित विभाग में एक दिवसीय सेमिनार का आयोजन किया जिसमें डॉ. श्रेणिक बंडी ने Development of Astronomy In Ancient India विषय पर अतिथि विद्वान के रूप में अपना व्याख्यान दिया एवं डॉ. के. एन.राजेश्वरी ने Matrix Theory पर अतिथि विद्वान के रूप में अपना व्याख्यान दिया।

### Electronics Department

Fifty students were taken to SOE, DAVV to attend a workshop on basic components of Electronics & VHLD on 20-2-2018. A lecture on "Future of Windows -10" was delivered by Prof. Vivek Shrivastav, IIPS, Indore on 23-02-2018 for BCA students. Prof. Pradeep Purye from Maharaja Ranjit Singh College of Professional Studies, Indore delivered his lecture on "Semiconductor Technology" on 16-03-2018. Prof. Kirti Panwar from School of Electronics, DAVV, delivered a lecture on "Latest Trends in Information Technology" on 17-03-2018. Seminar for B.Sc. & BCA students on "Animation & Digital Marketing" given by Mr. Dushyant Kunte, CEO, Trinaabh Infotech, Indore on 27-3-2018. A MoU was signed between Trinaabh Infotech & Department of Electronics & BCA for exchange of expertise.





### Chemistry Department



Display of knowledge gallery poster;  
Chemistry department



Dr. Ketan Topiwala delivering  
lecture in MJB Govt. G. P.G.  
College



Ms. Kiran Paliwal giving lecture on  
Downstream Processing to students  
of B.Sc. Sem. IV



Slogan Competition in Zoology  
Department



Dr. Vibha Dave lighting the lamps as  
Chief Guest

Posters on "An overview of ice-cream chemistry" and "Cryo electron microscopy resolution revolution" were displayed in Knowledge Gallery by the department. Faculty development programme was organized by the department from 18 to 20-01-2018 in which power-point presentations were given by Dr. Darshana Rodric on Mass Spectrometry, Ms. Juhi Verma on NMR and Mr. Rana Ravi Ranjan on ESR. Dr. Ketan Topiwala delivered lectures on "Computers for Chemists" in M.J.B. Govt. G.P.G. College, Indore, in March. He attended a National seminar UGC-SAP (DRS-I) organized by DAVV on 24-03-2018. Dr. Rishina Natu was invited as a judge in Maheshwari College and in Holkar Science College. She was invited for a talk on "Imroz: Ek pyaar ka nagma hai" on 19-02-2018 by "Shabd Shilp". On Women's Day, March 8, 2018 she was interviewed on "Ladies with different spectrum of life" by All India Radio 101.6 FM. This interview was repeated on March 9, 2018 on 101.6 FM, all over India west zone. Dr. Dhananjay Dwivedi presented a research paper on "Hazardous effects of heavy metals in water body" in international seminar organized by Christian College, Indore and a paper on "Antibacterial activity of withania somnifera leaf extract against gram positive and gram negative" is communicated for publication. Research scholars of Dr. Dhananjay Dwivedi Ms. Pallavi Gupta & Ms. Vibhooti Sohani were allowed to work for Ph.D. by DRC committee, DAVV. Dr. Vandana Sharma Choubey published a paper in Oriental Journal of Chemistry, vol.-33 No. (6) 2017. She presented poster on 'Kinetic study of Iso-butyric acid by acidic permanganate' in National seminar UGC-SAP (DRS-I) organized by DAVV. Seven faculty members of the department appeared for the college code-28 interview.

### Biotechnology Department

All the faculty members of the department were actively involved in different activities of the college. As part of annual week celebration, a quiz competition was organized on 24-01-2018. Dr. Priti Vyas was the convener of the quiz competition "Brain Teasers". Ms. Poonam Vjaypuriya was the active member of the Antakshari committee and Ms. Kriti Joshi of the organizing committee of the regional seminar on the topic "Career Pathways to Success" organized under the aegis of IQAC by the Career Guidance Cell of the college. Dr. Priti Vyas was invited as judge for the "Slogan Competition" organized by Zoology Department on 23-02-2018. She was also invited as judge in debate competition organized by Botany Department on 28-02-2018. The topic of debate was "Genetically modified crops beneficial for humans". A guest lecture on the topic "Downstream Processing" was organized for B.Sc. IV semester students by the department on 24-03-2018. It was delivered by Ms. Kiran Paliwal, Asst. Prof., Department of Microbiology. It was a very informative lecture which dealt with all the steps involved in extraction and purification of the product. Around 65 students participated in it.

### Zoology Department

Dr. G.D. Sharma was invited as a judge in the international conference 'Anubhooti' on Scientific Impact of Music & Environment on Sustainable Development, 7-9 January 2018 organized by Adarsh Institute of Management & Science, Dhamnod in the Poster Competition. In the same event Dr. Vibha Dave presented her research paper. Dr. G.D. Sharma completed a marathon organized by Indore Marathon Academy on 4-02-2018 of 21km in 2.16min successfully among 20,000 participants and was honoured with a medal & an e-certificate. On 16-02-2018 the department organized Ph.D. viva of Ms. Shitika, student of Dr. Shailendra Sharma, Principal, Adarsh Institute of Management & Science, Dhamnod. A Slogan Competition was organized under the banner of UG Academic Development Program 'Green India & Clean India'. Judges were Dr. Madhavi Adhav, Mr.

Manish Joshi & Dr. Preeti Vyas :1<sup>st</sup> Prize: Vinayak Choubey, 2<sup>nd</sup> Prize: Himangi Bhawsar, 3<sup>rd</sup> Prize: Misbah Qureshi.

On 13-02-2018, Dr. Vibha Dave was invited as Chief Guest on the occasion of Annual Gathering at Adarsh Institute of Management & Science, Dhamnod. On 10-03-2018, in the guest lectures at Adarsh Institute of Management & Science Lectures delivered: Dr. Vibha Dave on 'Exam Pattern related to Annual System of M.P. Higher Education, Bhopal' & Dr. Chetna Savita on 'Rubella Vaccine'. Results of M.Sc. II semester were 100%, along with first six ranks at P.G. level in the college, M.Sc. IV Sem. 70% & 1 to 7 positions in the college. Articles published by Dr. Rajesh Dixit: 'कृषि वरदान' में प्रकाशित: संचित खाधानों के पीडक (जनवरी 2018) एवं सब्जियों की रक्षा पीडकों से" (फरवरी 2018).



### English Department



Dr. Deepa Vanjani conducting career guidance seminar



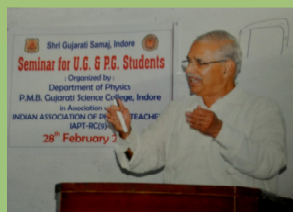
Pamphlet making competition on the topic "Road Safety or Death: Choice is Yours"



Dr. Jyoti Singh conducting the social security program



Smart-girl training workshop



Expert talk by Dr. P.K. Dubey former HOD, Physics

As a tribute to the four DPS souls, victims of the tragic bus accident, the Department organized a Pamphlet- Making Competition on the topic "Road Safety or Death: Choice is Yours". Ms. Rachna Johri was the honourable Judge. Prizes were distributed to the winners. Hazra Sheikh of MB<sub>6</sub> got the I prize, Akansha Soni of MB<sub>6</sub> stood II, Ankit Verma of B<sub>6</sub> was III, while Jayendra Singh Sisodiya of C<sub>3</sub> got the consolation prize. Twenty seven students participated in the activity. An exhibition of these pamphlets was also held during the Career Guidance Seminar in Central Hall on 16-02-2018.

Dr. Deepa Vanjani was invited as judge in rangoli & face painting competition at Shri Vaishnav Vidyapeeth, Indore on 23-02-2018. She was organizing secretary of the Career Guidance seminar on 16-02-2018. She was also convener of the anchoring committee of the annual function. Her paper on 'Gendered Identities: From Zenanas to Transgenders' has been published in The IIS University Journal of Arts, Issue-1, Vol. 6 [ISSN 2319-5339]. Her interview of Nigerian author Chika Unigwe taken during the Jaipur Literature Festival 2018 has been published in the February issue of Confluence, a magazine published from the U.K.

Ms. Kusum Joshi & Dr. Poonam Nagar presented their papers in the International Conference on 'Science, Technology & Society' held at Christian College, Indore on January 6-7, 2018. The title of Ms. Joshi's paper was "Science & Ancient Indian Literature". Dr. P. Nagar's paper was on "Technology & Communication Skills". Both also attended a national workshop on "Research Methodology" held at Maa Narmada Mahavidyalaya, Dhamnod on 13-01-2018. Ms. Kusum Joshi was member of the Fun-N-Food Committee in the annual function "Kalanjali-2018".

### Hindi Department

विभाग द्वारा 22.01.2018 को महाविद्यालय में वसन्त पंचमी कार्यक्रम का आयोजन किया गया, जिसमें रचनात्मक लेखन में छात्र-छात्राओं ने हिस्सा लिया। संचालन विभागाध्यक्ष डॉ. ज्योति सिंह ने किया। दिनांक 01.02.2018 को महाविद्यालय की महिला बेडमिंटन समिति में डॉ. ज्योति सिंह का चयन हुआ एवं उन्हें 02.02.2018 को नवीन कला विधि शासकीय महाविद्यालय की एन.एस.एस. इकाई द्वारा आयोजित शिविर में बौद्धिक कार्यक्रम के सत्र में प्रवक्ता के रूप में आमंत्रित किया गया। महाविद्यालय के वार्षिकोत्सव कलांजली में विभाग द्वारा मुशायरा कार्यक्रम का आयोजन किया गया जिसका संचालन डॉ. सिंह ने किया। राज्य स्तरीय कर्मचारी खेलकूद स्पर्धा 13.2.2018 को संभागीय बेडमिंटन महिला दल में उनका चयन हुआ। उन्होंने 21 एवं 22 को म.प्र. शासन उच्च शिक्षा अन्तर संभाग राज्य स्तरीय शिक्षक/कर्मचारी खेलकूद प्रतियोगिता में इंदौर दल का प्रतिनिधित्व किया।

अन्तर्राष्ट्रीय-शोध-संगोष्ठी दिनांक 6 एवं 7 जनवरी 2018 क्रिश्चयन महाविद्यालय के अन्तर्गत डॉ. ज्योति सिंह का शोध-पत्र 'बदलती-तकनीकी-सामाजिक-अंतर्संबंधों की पुनर्विवेचना एवं डॉ. तृष्णा शुक्ला का शोधपत्र 'तकनीकी दक्षता-नेम-फेम और मनी का जुनून' आइएसबीएन-9787-81-931421-2-7 प्रकाशित हुआ। दिनांक 13.01.2018 को एक दिवसीय 'राष्ट्रीय शोध कार्यविधि' माँ नर्मदा महाविद्यालय धामनोद 'धार' में आयोजित की गयी जिसमें डॉ. शुक्ला ने भाग लिया।

महाविद्यालयीन वार्षिकोत्सव 'कलांजलि' 2018 में विभाग की डॉ. ज्योति सिंह संगीत-समिति, डॉ. तृष्णा शुक्ला क्वीज समिति एवं एन्करिंग समिति, श्रीमती ज्योति फडके अन्ताक्षरी समिति में रही, फन एंड फूड समिति में निर्णायक के रूप में डॉ. सिंह आमंत्रित थी। दिनांक 17.2.2018 को विभाग द्वारा सामाजिक सुरक्षा का कार्यक्रम छोटी ग्वाल टोली थाने के द्वारा आयोजित किया गया, जिसका संचालन डॉ. ज्योति सिंह ने किया। बी जे एस पुणे द्वारा 'स्मार्ट गर्ल प्रोजेक्ट' के तहत दे.अ.वि.वि 'छात्र कल्याण विभाग इंदौर' द्वारा दो दिवसीय कार्यशाला का आयोजन जैन दिवाकर महाविद्यालय इंदौर में दिनांक 07.03.18 से 08.03.18 तक किया गया स्मॉर्ट गर्ल कार्यशाला में डॉ. ज्योति सिंह ने ट्रेनर के रूप में काम प्रशिक्षण लिया। डॉ. सिंह द्वारा 16 मार्च 2018 को बान्द्राभाण हौशंगाबाद में आयोजित पंचम नदी महोत्सव में भाग लिया।

### Physics Department

On National Science Day 28/02/2018 Prof. K. P. Joshi, Retired Prof., DAVV & Dr. P.K. Dubey, former HOD delivered a talk. Dr. K. Venkataraman co-chaired a technical session in the international conference Anubhooti 2018, at DAVV. Mr. Gopal Dangi & Mrs. Reena Bhatt were registered for Ph.D., in Shri Vaishnav Vidyapeeth & are pursuing their course work. Dr. Ashish Dubey is part of the team for participating in "Solar Chulha" contest declared by PM of India, Shri Narendra Modi & organized by ONGC. Dr. Sanjay Shah & Dr. K. Venkataraman participated in the workshop on "Methodology for Preparation of High quality research projects & networking among MPCST & University/Colleges" on 16/01/2018 at MPCST, Bhopal. Dr. P.A. Kekre, Dr. R.C.Sanghvi, Dr. Ashish Dubey, Prof. Mayur Mota, Dr. Sanjay Shah & Dr. K. Venkataraman attended a National Seminar on "Recent developments in science & their impact on religion & society: Challenges & opportunities" on 20/01/2018 at SPIPS. Dr. Sanjay Shah published a paper High Pressure Structural Phase Transition & Elastic Properties of  $\text{ZnTe}_{1-x}\text{O}_x$  Semiconducting Compounds. (Arvind Jain, Anil Tiwari & Sanjay Shah) 2018, International Journal of Engineering & Science Research (IJESR), Vol. 8.





Display of knowledge gallery poster,  
Botany department



Winner of debate competition being  
awarded



NCC Airwing cadets with IGC  
Trophy



"Career guidance seminar" welcome  
of the chief guest & speaker



Students attending career guidance  
seminar on 16-02-2018



Samuhik Surya Namaskar



Panorama: Knowledge gallery  
exhibition

## Botany Department

The Ph.D. open viva-voce of Ms. Rangita Tanwar was held on 6/01/2018. Her supervisor is Dr. S.M.A. Naqvi, Retd., Principal, I.K. College, Indore. Dr. J.P.W. Pandeya, Retd. Principal, Govt. Autonomous Girls P.G. College, Sagar was external examiner. The department displayed charts on "Plants of medicinal uses" and "Plant science in mythology" in the Knowledge Gallery in February. Dr. V. Dubey and Dr. M. Arora were in charge of this activity. On the occasion of National Science Day 28-02-2018 the department organized a debate competition for UG and PG students on "Genetically Modified Crops are beneficial for Humans". The judges were Dr. N. Phanse and Dr. P. Vyas. A student seminar for B.Sc. IV sem. & VI sem. students was held in March. Ms. Priya Trivedi was activity in charge. Dr. S. Ray was invited by D.A.V.V. Indore to deliver lectures in Ph.D. course work in Botany. Dr. Preeti Parashar attended Smart-Girl workshop as a trainer on 7/3/18 and 8/3/18 at Jain Diwakar College organized by D.A.V.V.

Dr. Jaishree Sikka and Dr. Charulata Shah published a paper titled "Impact of treated and untreated sewage water on Biochemical parameters and Heavy metal accumulation in *Lycopersicon esculentum* L and *Trigonella foenum graecum* L. in proceedings of National level Interdisciplinary conference, Feb-2018, held at Maherbanu College of Science and Commerce, Akola. Dr. Manjeet K. Arora, Dr. Preeti Parashar and Dr V. Dubey published their papers in the same proceedings. B. Baraiya, V. Satya and Sudip Ray published a paper in special Issue ICAAASTs-2018, Vol. VIII. Dr. S. Shrivastava published a research paper in SSRGIJAS Vol-5, Issue-2, March-April 2018. Dr. Charulata Shah presented research paper in the 33<sup>rd</sup> M.P. Young Scientist Congress held at R.D.V University, Jabalpur in March 2018. All staff members took active part in the college Annual Function "Kalanjali 2018".

## NSS Unit

About 35 students of the NSS Unit of the college participated in a week - long camp at Simrol from 27/02/2018 to 5/03/2018. The camp leader was Harsh Singh of B.Sc. VI semester. The students were actively involved in community service during the camp. In the government organized 'Anoobhooti' camp in Bagli village from 15/03/2018 to 18/03/2018 in which 13 students of the Unit participated. Neelam Yadav participated in the State level camp held in Barwani district from 23/03/2018 to 29/03/2018.

## NCC Airwing Unit

This year two cadets from our college, Cdt. Rupali Gurjar & Cdt. Pramod Bhandari, participated in the prestigious Republic Day Parade camp (RDC), the largest and most important parade marking the Republic Day celebrations in India. The parade showcases India's defense capability and its cultural and social heritage. Their troop also won the IGC trophy for MP & CG Directorate.

## Career Guidance Cell

The Career Guidance Cell of the college, under the aegis of IQAC, organized "Lakshaya: Launching Your Career", a seminar on career guidance on 16/02/2018. About 225 students of all streams participated in it. Col.[retired.] Nikhil Diwanji, Director, Niks Academy Indore, was the chief guest and speaker in the first session on Careers in Defense Services. The second session was based on Interview Skills, conducted by Dr. Piyush Khare from Batchmasters Software Pvt. Ltd. Mr. Prashant Singh Rathore from Pinnacle, Indore guided students regarding Careers in the Government Sectors. There were two subject-specific sessions, one for IT students conducted by Mr. Sunil Dixit from JetKing, Indore, and the other on Careers in Embryology by Mr. Virendra Shah from Shah Laboratories for Biology background students. Dr. Kiran Dixit, Principal, delivered the welcome address. Convener Dr. Nandini Phanse gave a brief outline of the seminar. Dr. Deepa Vanjani, organizing secretary, conducted the event.

## U.G. Academic Development Program

Under the banner of UG Academic Development Program, a slogan Competition on "Green India - Clean India" was organized by Zoology Department on 23-02-18.

## Samuhik Surya Namaskar

To mark Yuva Diwas on 12 January, the tradition of organising a Samuhik Surya Namaskar was continued this year as well. The invited guests on the occasion were Ms. Ashwini Ghawat and Mr. Pankaj Gupta, who demonstrated the asanas of Surya Namaskar and Pranayam. The staff members participated actively in performing the asanas of Surya Namaskar.



Students performing Mahishasur mardini in 'Kalanjali 2018'



Prize Distribution Ceremony



Sakina Abdakhalwala receiving trophy for Inter-College Debate competition

**Patron:**  
Shri Átul Bhai Somaiya  
[Chairman]

**Chief Editor:**  
Dr. Kiran Dixit [Principal]

**Convener:**  
Dr. Deepa Vanjani

**Co-Convener:**  
Ms. Reetika Shah

## Panorama: Knowledge Gallery Exhibition

**PANORAMA**, an exhibition of informative posters displayed by all departments in the Knowledge Gallery from time to time was arranged in the college on the occasion of Science Day 28/02/2018. Each department submitted two posters for display in the exhibition. Convener of Knowledge Gallery Dr. Deepa Vanjani & Co-convener Ms. Reetika Shah were incharge of the activity. Ms. Kusum Joshi & Dr. Poonam Nagar of English department contributed in arranging the exhibition.

The exhibition was inaugurated by Principal Dr. Kiran Dixit. Heads of departments and staff members were also present. The exhibition was viewed by staff and students.

## Mission Green

A banner to create awareness against spitting in the open was displayed in both the college buildings in January 2018. The purpose of the banner is to deter people from dirtying surroundings and spreading diseases by spitting in the open. On Earth Day (24 March 2018), a pamphlet with the message of saving energy and the Earth, was displayed in the college, and circulated to all departments as well.

## Kalanjali 2018: Annual Function Celebrations

The annual function 'Kalanjali 2018' was organized in two phases. From 23 January 2018 to 25 January 2018 activities were such as quiz, rangoli, mehandi, salad- making, tattoo-making, fun-N-food and antakshari were held in the college. The music and dance functions were held on 8 and 9 February 2018. Students participated enthusiastically in the activities and showcased their talent.

Dr. Rishina Natu was the Cultural Coordinator.

## Annual Prize Distribution Ceremony

The annual prize distribution ceremony of the college was held on 22-03-2018 in the presence of chief guest Mr. Nilesh Purohit, G.B. Chairman, Principal & staff members. Prizes were awarded for excellence in academics, sports, NCC, NSS & other activities. Dr. Rishina Natu, Dr. Ketan Topiwala, Dr. Vimal Sharma, Dr. Poonam Nagar & Heeramani Parmar conducted various phases of the program. Dr. Satyendra Sharma proposed vote of thanks.

## Student's Achievement

- Sakina Abdakhalwala of B.Sc. I year [Electronics] won the II prize in the Inter-College Debate-Competition at SICA College on 'Social Media : A Curse or Boon'.
- Sonia Yadav, M.Sc. I Sem. Zoology was being awarded in the annual prize distribution for being DAVV topper.

From:

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To,

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