

Celebration of National Science Day 2017

In commemoration of the discovery of Raman Effect by Sir C. V. Raman the National Science Day under the theme "**Science and Technology for specially abled persons**" was celebrated with great fervor and enthusiasm on **27th and 28th February 2017** in Shri Shivaji Science College, Amravati. The occasion was marked with a Bhumipoojan Samarambha of Dr. Panjabrao Deshmukh Memorial Science Centre on **1st March 2017**.

On **27th February**, the common inauguration program of the celebration was held at 10.30 a.m. The program was inaugurated at the hands of Dr. V.S. Deogaonkar, Farmer Head, Department of Physics, Shri Shivaji Science College, Amravati, Principal Dr. V. G. Thakare presides over the function, IQAC coordinator Dr. H. S. Lunge and the National Science Day program coordinator Dr. Prashant Mandlik were present on the dias. All the H.O.D's, teaching staff, non-teaching staff and the students were prominently present on the occasion. The program was conducted by Miss Gargi Chaudhari. To mark this occasion different activities were organized by various departments after the inauguration program as under

Scientific Film Show

It was organized by department of Botany on 27th February 2017 in the laboratory. 46 students were participated in the activity and they have watched two film stories of the earth and India's Mars mission.

Intercollegiate seminar competition - Department of chemistry

This competition was organized by department of Chemistry on 27th February 2017 in A.V Theatre of the college for B.Sc II students on the topic solid state. 16 students from different colleges were participated in the competition. Dr. M. L. Narwade, Retired Professor, G.V.I.S.H., Amravati and Dr. V. M. Raut. Head Department of Chemistry, G.V.I.S.H. Amravati was acted as judges. At the end of the competition result was declared and prizes were given to the winners as Miss Gargi Chaudhari(First), Shri Shivaji Science College, Amravati, Miss P. R. Rekhate(Second), Shri Shivaji Science College, Akot, Miss V. N. Sharma (Third) R.L.T. Science College, Akola and Miss Megha Kotak(Third), The activity was coordinated by Dr. S. K. Rithe, Associated Professor with the help of all the staff members.

Competition on presentation and demonstration of Physics Experiments - Department of Physics

This competition was organized by department of Physics on 27th February 2017 in collaboration with Amravati University Physics Teachers' association, Amravati for B.Sc I, II

and III students. Total 53 students from different colleges affiliated to S.G.B. A. U. Amravati were participated in the competition. The students explored and illustrated the inventive methods for understanding the principles of physics through simple, innovative and illustrative experiments. Dr. A. V. Kohale, R. R. Lahoti college, Morshi, Dr. Vinod Kallyamwar Bhartiya Mahavidyalaya Amravati, Dr. Neeraj Sawala, PGTD, S.G.B.A.U., Amravati and Dr. P. R. Pande, G.V.I.S.H. Amravati worked as a jury members and evaluated the students performance in presentation and demonstration of the experiments, throughout the day. The event was well received from all the teachers and students. The event was supported and financed by Principal, Shri Shivaji Science College, Amravati.

Based on Jury's evaluation following students bagged the prizes

B.Sc. I

First prize: Mr. Ram Kore & bSaourav Dhole, Bhartiya Mahavidyalaya, Amravati

Second Prize: Miss Sghivani Dhoke & Miss Pratiksha Gawhale, Shri Shivaji Science College, Amravati

B.Sc. II

First prize: Mr. Sanket Korde, Shri Shivaji Science College, Amravati.

Second Prize: Miss Priya Wankhade, R. L. T. College, Akola.

B.Sc. III

First prize: Miss Nikita Nagtode, Shri Shivaji Science College, Amravati

Second Prize: Miss Prachi Deshpande, R. L. T. College, Akola

Intercollegiate seminar competition - Department of Statistics

The inter collegiate seminar competition was organized on 27th February 2017 by the Statistics department on eve of National Science Day on the theme "Statistics in Science and Technology". Ten Students from four colleges of SGB Amravati University area were participated in the competition. Fifteen minutes time were given to each presenter. All participants presented seminar through ppt using LCD projector. Dr. D. T. Deshmukh and Mrs. Vandana Vidhale worked as a judge. The three prizes first, second and third were announced by the department. First winner was Mr. Vishal Charthad of Shri Shivaji science College, Amravati, Second prize bagged by Ku Manushri Choudhary of Brijlal Biyani Science College, Amravati and Ku. Bhavana Laware of G. S. Science and Commerce College, Khamgaon

received third prize. The outstation participants were given the travel allowance and working lunch was provided to all participants, judge, teachers and nonteaching staff.

The mementoes were distributed to prize winners and certificates were distributed to all participants. The teachers and nonteaching staff have taken the efforts to organize the event successfully.

Essay Writing Competition:

This competition was organized to encourage the writing skills of the students and foster scientific temper among them. Every year we receive tremendous response from the students of different departments and colleges. This year essay competition was held on 27th February 2017. The students of undergraduate and post graduate (Senior) participated in the competition. Overall 50 entries had been received from colleges.

The topics for the essay competition were

1. The need of foster a scientific temper,
2. National saints's attitude to science and
3. Pradnyachakshu Gulabrao Maharaj's attitude to science.

Dr Dilip Arsad evaluated essays. After evaluation, best essays were selected for prizes, The first prize was bagged by Ms. Swapnil Wighe, a student of M.Sc. I. Ms Ujwala Pakade won the second prize. To honour the achievement of winners, college organize an prize distribution Ceremony on 28th February. The appreciation is the best motivation. Hence, the mementos and certificates were given to the winners at the hands of honourable Mr. S. M. Khened, Director of Nehru Science Centre, Mumbai

IQAC -Popular talk

Under the Chairmanship of honorable Adv. Arunbhau Shelke, the president, Shri Shivaji Education Society, Amravati, a popular lecture of Dr. S. M. Khened, Director, Nehru Science Centre, Mumbai was organized on 28th February 2017. Dr. M. P. Pathak and Dr. V. K. Menon of Nehru Science Centre was the guest present on this occasion. Principal Dr. V. G. Thakare, IQAC coordinator Dr. H. S. Lunge and the coordinator Dr. Prashant Mandlik were present on the dias. Dr. S. M. Khened asked the teachers to inculcate the interest and reading scientific literature among the students. He urged the students to develop experimental abilities and scientific attitude.

Science Exhibition Competition Report

Science and Technology for Nation Development (STND- 2017)” on the eve of National Science Day-2017 (NSD- 2017) in collaboration with DST on **28th February 2017**.

Group-I) Physical & Chemical Science Models:

Number of Models = 31, Number of students participated =72

Prizes	Name of students	Class/Group	Theme of model
First	Ku. Vaishnavi A. Deshmukh	B. Sc. II	Conversion of Plastic into Fuel
	Ku. Monika N. Khandekar	PCM	
	Ku. Dimpal A. Kale		
Second	Mr. Abhishek A. Jadhav	B. Sc. III	Amazing Trigonometry
	Mr. Akash S. Thakare	PCM	
	Mr. Mayruesh D. Ingole		
Third	Ku. Mansi S. Wankhade	B. Sc. II	Water Heater from spoon
	Ku. Krushnal Rakhade	Bio	

Group-I) Physical & Chemical Science Posters:

Prizes	Name of students	Class/Group	Theme of model
First	Ku. Mukta P. Chopade	B. Sc. III PCM	Secret to solve the sums of Maths
Second	Ku. Shradha D. Thakare	B.Sc. III	Maths in day to day life used
	Ku. Aishwarya Y. Deshmukh	PCM	
	Ku. Priyank S. Mahalle		
Third	Ku. Neha Durge	M.Sc. I	The Chemistry of gemstone colour
	Ku. Shamali Deshmukh	Che	

Group-II) Life Science Models:

Models= 16 Students participates=39

Prizes	Name of students	Class/Group	Theme of model
First	Ku. Ankita R. Dhenge	B. Sc. II BTZ	Sewage Treatment Plant
	Ku. Mrunali D. Take		
Second	Ku. Rishika J. Pawar	B. Sc. I MBB	Isolation of Bacteria
	Ku. Rakshita S. Ukesh		

	Ku. Shivani K. Panday	B. Sc. I CEB	
Third	Ku. Prutha M. Sharma	B. Sc. II MBB	Isolation of Identification of Pathogen E. coli from water
	Ku. Mansi A. Sharma		
	Ku. Vaishnavi R. Sharma		

Group-II) Life Science Posters:

In all **twenty two** students of UG and PG were participated from the entire College in the category of Life Sciences. This competition was organized by Zoology department. Dr. J. D. Dhote and Dr. G. A. Wagh has conducted this event as a professor in-charge.

Prizes:

First- Mr. Mukund S. Fiske (B.Sc.III BTB)

Second- Ku.Snehal B.Dande (B.Sc.I BTZ)

Third- Ku. Diksha P. Gawai (B.Sc.III BIO)& Ku. Pooja D. Gawai (B.Sc.III BIO)

Visit to Science Exhibition:

“Science Exhibition” on “Science and Technology for Nation Development (STND- 2017)” following school children from Std. VIII & IX of Amravati city on dated **28th February 2017** at **11.00 am to 3.00 pm**

- 1) Shri. Ganesh Das Rathi High School & Junior College, Shivaji Nagar, **Amravati.**
- 2) Shri. Shivaji High School & Junior College, Shivaji Nagar, **Amravati.**

This activity is intended to bring out the excitement of scientific experiment and encourage more students to pursue higher education in **Science** subject.

Scientific poster presentation competition- Department of Zoology

This competition was organized by department of Zoology in which total twenty two students of UG and PG were participated. The competition was held on 28th February 2017. Dr. Dabhe and Dr. Kamble from S.G.B. Amravati University were judged the students. The Prize winners are Mr. Mukund S. Fiske (B.Sc. III) –FIRST, Ku. Snehal B. Dande (B.Sc.I)-SECOND and KU. Diksha P. Gawai (B.Sc. III)-THIRD. Dr J. D. Dhote and Dr. G. A. Wagh of the department has conducted this event as a professor-in-charge.

Scientific Rangoli Competition - Department of Environmental Science:

This competition was organized by department of Environmental Science on 27th & 28th Feb. 2017. The theme was **Science & Technology through Rangoli**. Total 23 students of the college were participated in the competition. Mrs. Manisha C Mohokar & Dr. Jayashree D. Dhote were judged the skill of the students. The rangoli show was inaugurated on 28th Feb. 2017 at the hands of Prof. V.G. Bhamburkar, Secretary, Shri Shivaji Education Society, Amravati and Principal Dr. V. G. Thakare, Shri Shivaji Science College, Amravati in the presence of all heads of the departments. The competition was then opened for all the students.

First Prize: Ms. Gauri Shendre (M. Sc-I, EVS)

Second Prize: Ms. Monali Vighe

Third Prize: Ms. Vaishnavi Deshmukh and Ms. Anagha Ghurde

Rock and mineral show - Department of Geology

This show was organized by department of Geology on 27th & 28th Feb. 2017. The aim of the show is to expand the knowledge of rock and minerals available in India. Almost all the college students and the staff members visited to the show. The show was inaugurated at the hands of NSD Convener Dr. Prashant Mandlik in the gracious presence of IQAC Coordinator Dr. H. S. Lunge. The staff members and the students of the department were actively engaged in the show and they introduced each and every rock and the mineral to all the visitors.

Science books exhibition-Library-: The library organized two days book exhibition on 27th & 28th Feb. 2017. Of reference books available in the library. The librarian explained the importance of reference books during the study in different classes and their types to the visitors.

Dr. Panjabrao Deshmukh Memorial Science and Innovation Activity Centre (SIAC)

Dr. Panjabrao Deshmukh Memorial Science And Innovation Activity Centre (SIAC) was inaugurated on an auspicious note by the Ex-chairman, Atomic Energy Commission (AES), Government of India and the renowned scientist Dr, Anil Kakodkar on 1st March 2017.

The science centre is being established by Shri Shivaji Education Society, Amravati in association with Rajiv Gandhi Science and Technology Commission, Government of Maharashtra.

“The science and technology development would lead the nation towards overall progress in all walks of life”, were the inspiring words of Dr. Kakodkar. The program was chaired by the

President of Shri Shivaji Education Society, Amravati Hon'ble Adv. Arunbhau Shelke. Dr A. S. Manekar, Director-General, National Council of Science Museum, Kolkata was the chief guest on the occasion. Among the other guest Dr. S. M. Khened, Director Nehru Science Centre Mumbai, Dr. S. P. Pathak, Curator-F, Nehru Science Centre, Mumbai, Dr. V. K. Menon, Technical Officer, Nehru Science Centre, Mumbai, Dr. Arun Sapre, the member secretary, Rajiv Gandhi Science and Technology Commission , Dr. Narandra Deshmukh, scientific officer, Homi Bhabha Science Education Centre, Mumbai and Dr. Suresh Thakare, Vice-president of Shri Shivaji Education Society, Amravati, Shri Mahadeorao Bhuibhar, Vice-president of Shri Shivaji Education Society, Amravati and Prof. V. G. Bhamburkar, Secretary, Shri Shivaji Education Society, Amravati, Principal Dr. V. G. Thakare, Prof Arun Sangole, Prof. Arvind Mangle the co-opted members of the society were present on the dias.

“I am born and brought up in this city and I am proud to be the chief guest on this occasion. I feel privileges to help this centre as it is being established in my own city”, were the valuable words by Dr. Manekar.

In his presidential speech, Hon'ble Adv. Arunbhau Shelke expressed the fulfillment of the dreams of the great visionary, the first union agriculture minister Late Dr. Panjabrao Deshmukh. His words were, ‘I am very satisfied to have this centre being established in the tenure of present executive body’. The society has donated an hector land for building the campus and borned the 25% of the total expenditure for the construction and other purpose.

On this occasion, the life members of the society, Principals of various colleges, professors and staff members of S.G.B.A.U, Amravati, school head-masters, teachers, non-teaching staff, students and elite citizens of the city were largely present. The proceeding of the function was anchored by Dr. Kishor Fule and Prof. V. G. Bhamburkar proposed the vote of thanks.

...**Dr. P. R. Mandlik**, Convener, NSD-2017