



Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI

NAAC Accredited 'A' Grade (Very Good) with CGPA 3.13
College with Potential for Excellence



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I Q A C N E W S L E T T E R

DST Inspire Internship Camp

Department of Science and Technology, Govt. of India sponsored **Inspire Internship Camp** was organized on 25th to 29th Dec. 2018 to nurture and polish the intellectual students at junior college level where they made a choice to learn science with the novel thought to conceive Scientists of the caliber of Nobel Laureates in this wealthy nation with ritualistic sessions.



Shortlisted 177 students securing 77 percentage of marks in SSC from all over the Maharashtra participated in this camp. The mentors invited to guide were from the pool of experts generated by DST from very reputed national institutes like IITs, IISERs, ICT, HBCSE, IGNOU New Delhi, University of Nagpur and Harisingh Gaur, Sagar, DAV College, Amritsar, etc. The camp was inaugurated at the hands of Hon'ble Dr P. Lakshminarasimhan, Head, Botanical Survey of India, Western Region, Pune. Hon'ble Harshwardhan Deshmukh, President, Shri Shivaji Education Society, Amravati chaired the Inaugural Session. Hon'ble Sharad Gosavi, Chairman, Maharashtra State Board of Examination, Amravati Division, Amravati and Adv. Ashok Thuse, honoured the dais with their graceful presence.



Various competitions were conducted to explore and nurture creativity, imagination and invention potential of the students. These competitions were, Identify The Biggest Problem, Unlock The Problem,

Great Idea Competition, Dream World Concept Competition and Essay Competition on 12 topics of National Interest. The camp concluded with the brainstorming counseling by Architect of India's Param supercomputers and Pioneer of IT industry in India, Padmabhushan Dr. Vijay Bhatkar. This Valedictory session was Chaired by Hon'ble Shri Dilipbabu Ingole, Treasurer, and Shri Hemantji Kalmegh, Executive Member along with Shri Shesharao Khade, Secretary, Shri Shivaji Education Society, were present on the dais.

Fold-Scope: Wonderful Educational and Research Tool

It is DBT sponsored initiative to explore the research opportunities for the students through different activities.

Outreach Activities

The students of the B. Sc. Final year conducted workshops titled "Exploration of Minuscule World through Foldscope" in 20 schools in and around the city of Amravati. Around 800 students were offered with hands-on experience to see and enjoy the micro-world.

The same experience was imparted to common citizens in the city of Amravati by conducting sessions at colonies and societies.

Students' Exchange



To bring North East states into the main flow of the national development and exchange education, research and culture with the rest of India, it was mandatory for every Principal Investigator to collaborate research projects with each other. Shri Shivaji Science College, Amravati collaborated project with Dr. Mousmi Saikia, Anandarm Dhekial Phookan College (A. D. P College), Nagaon, Assam and Dr. Roohi Mushtaq, Sri Pratap College, Cluster University, Srinagar. In the further collaborative process under the project, "Student Exchange Programme" is envisioned. The first linking activity was conducted as the visit of North East Students to Shri Shivaji Science College, Amravati during 9th Oct. to 10th Oct. 2018.

This Exchange Program was a one-day Twinning Sessions to explore opportunities of research through Foldscope and a visit to the Ankur Seeds Company, Nagpur was also organized on this occasion.

In return to the visit by North Eastern Students to this institute, students from Shri Shivaji Science College, Amravati visited Assam under the similar program during 24th Nov. 2018 to 2nd Dec. 2018. This visit included places like Kolkata, Guwahati, Nagaon, Kaziranga and Shillong. Besides, twinning partner institute, Indian Council of Agricultural Research was also explored. Dr. Krishnappa and other three Principal Investigators were working in this centre for different research areas with foldscope



Amravati District Avishkar Teacher Coordinator Workshop

The Amravati District Avishkar Teacher Coordinator workshop was organized for creating awareness in teacher coordinators about the objective of Avishkar, to promote and encourage the budding researchers to participate in Avishkar. The aim of the workshop was to inculcate research attitude among the students and motivate them to take up research works. The event was organized on September 8th, 2018. Dr. D. T. Ingole, Director, Board of Innovation, Incubation and Linkages of SGBAU, inaugurated the festival, while Dr. V.G. Thakare, Principal presided over the function. Introductory remarks were expressed by, Dr. Ananad Aswar Co-ordinator, Avishkar Cell, SGBAU and Dr. D.V. Hande District Coordinator proposed the vote of thanks. Total 56 teachers from various colleges actively participated.



Inter-collegiate Amravati District Research Festival - Avishkar-2018

Dr. F.C. Raghuwanshi, Dean, Science and Technology, Sant Gadge Baba Amravati University Amravati inaugurated the festival, whereas Hon. Harshvardhan Deshmukh, President of Shri Shivaji Education Society, Amravati presided over the function. Introductory remarks were expressed by Dr. V. G. Thakare, Principal while Dr. D. V. Hande proposed vote of



thanks. The research festival was organized on 18th December 2018 to inculcate research attitude among the students and motivate them to take up research works. In all there were 115 (PS- 32, AAH- 20, HLF-24, CML-15, , MP- 24) posters and models from five subject categories. Each poster and model was presented by two students. Total 200 students had directly participated in the event and 200 more students visited posters and models from various colleges. Finally 26 entries of researchers from Amravati district were selected for University level Avishkar- 2018.

Department of Botany

Botanical Society Inauguration 2018-19

The Inauguration of Botanical Society for the year 2018-19 was done at the hands of Prof. Krishnendu Acharya, Department of Botany, Calcutta University, Kolkata on 16th October 2018 and Prof. Krishnendu Acharya delivered a lecture on "Mushroom Taxonomy and Beyond". The program was chaired by Principal Dr. V.G. Thakare and the office bearers of running academic year were also installed at the hands of guest. Many students from different colleges across the area of Amravati University enjoyed the feast of knowledge. All staff members of the departments and students helped for successful organization of the event.



Ecofriends : Installation Ceremony

The installation Ceremony of the Executive for the year 2018-19 was organized on Saturday 4th August 2018. Miss Bhagyashri Maggirwar (Mahisekar), Deputy Director, Water Supply and Sanitation Department, Government of Maharashtra was the chief guest for this programme. She delivered the talk on "Being Ecofriends.... A step towards environmental education, protection and security".

Paper bag making workshop

Bags are one of the most important part of our daily life and we all need bags to carry our daily essentials. Being great for our

environment the use of paper bags has proven to be far better than the use of plastic bags. Paper bags are gaining importance as these bags are 100% reusable, recyclable and biodegradable and at the same time environment friendly. With this background the “Ecofriends” took the initiative to jointly organize the workshop on “Paper bag making” with



Indian Women Scientist's Association (IWSA) Amravati Branch on Saturday 4th August 2018. Dr. Deeplaxmi Kulkarni, Bhartiya Mahavidyalaya, Amravati and Coordinator IWSA with her students had given training to in all 80 students of Shri Shivaji Science College and Brijlal Biyani College for paper bag making. The IWSA members Dr. Rina Lahriya, Dr. Kumud Chaudhari were also present for this workshop.

Friendship day celebration

Ecofriends celebrates friendship day every year in a unique way. This year on 6th of August 2018 it was celebrated to spread awareness regarding “Environment conservation”. The friendship paper bags with messages were specially prepared by the members of Ecofriends. These paper bags were presented to the teaching faculty members of the college on this occasion.

“Matiche Ganpati” Abhiyan

Ganesh Festival is one of the major festivals celebrated in our region. “Matiche Ganpati Abhiyaan” campaign was organized from 11th to 13th September 2018 in the college campus to spread awareness regarding harmful effects of plaster of paris (PoP). The inauguration was done by the hands of Honourable Harshvardhan Deshmukh, President of Shri Shivaji Education Society.



The other dignitaries were Hon'ble Dilipbabu Ingole, Treasurer, Sheshraoji Khade, and Dr. V.G. Thakare. We received overwhelming response for this campaign and almost 400 Ganesh idols were purchased by the citizens from the stall

organized in college campus. All the “Ecofriends” actively participated in this event.

Botanical Excursion : Botanical excursion of B.Sc. I students was arranged on 29th September 2018 to Chikhaldara to study, understand the plant diversity and their habitats. Students collected the samples and identified them in the laboratory. Dr. G.B. Hedawoo and Dr. R.C. Maggirwar accompanied students as tour in charge. The excursion to 'Melghat Tiger Reserve' Kolkhas on 6th of October 2018 was organized. There were 140 students of B.Sc. II and M.Sc. II along with Prof. B.K. Dorkar, Dr. D.V. Hande (Prof- in charge), Dr. Anand Oke, Miss. Renuka Dihiye (Lady Escort), and Mr. Ravi Kale and Sarju Ingle (Non-teaching staff). Students studied diversity of angiosperms and photographs of flowering angiosperms were collected and medicinal importance of rare plants also studied.

Guest lecture and Welcome Function: Guest lecture was arranged by the Bioinformatics department on 24th Sept-2018. Mr. B.K. Dorkar, presided over the function. Introductory talk was given by Dr. G.B. Hedawoo, coordinator P.G. Department of Bioinformatics. Dr. H.S. Lunge, addressed the students. Dr. Pravin Deshmukh, Scientist B, National Institute of Virology, Pune was the chief guest and delivered the talk on “Recent trends and opportunities in Bioinformatics”. All the students were present for the function.



Department of Chemistry

Science Awareness Programme

To promote scientific temper among school students the department had arranged Science Awareness Program on Saturday 18th August 2018 for the middle school students of Shivaji multi high school under the convenership of Dr Anjali Bodade. It was a two -fold activity by hundred students from B.Sc II PCM, PHG and BIO for four hundred and fifty students of standard V, VI, VII. The Program was inaugurated at the hands of Prof and Head Dr G.N. Chaudhari and Principal Muley in the gracious presence of the departmental staff members like



Dr. Archana Burghate, Dr Prashant Mandlik, Dr Nitin Bansod , Dr Nilesh Thakre, Dr. Pramod Padole , Ms Sakshi Sable along with the staff members of the school, Watane sir, Malvey sir and Farkade sir from forest department. Various activities were carried out throughout the day such as, participation in school assembly, presentation of two skits, distribution of vegetable seeds to school students power-point presentation on tiger conservation , astronomy and formation of earth's crust activity, conservation of tradition and culture by displaying posters and demonstration of basic scientific experiments.

Seminar on Aaharatun Aarogyakadyun Sundartekade

A seminar on AAHARATUN AROGYAKADYUN SUNDARTEKADE was arranged on Monday 24th September 2018. Dr Vaishali Gulhane guided the students about the co-relation between DIET, HEALTH AND BEAUTY OF THE BODY SOUL AND MIND by power point presentation .The program began with meditation . Stress was laid on the Diet for the teens, Charming 40s and diet to be kept in the Canteen. A diet plan was proposed and consumption of soups, sprouts and uncooked food was given importance and suggested to consume very less quantity of chapatti. Simply by changing the diet one can not only cure disease but also achieve beauty. Students were also guided on polycystic ovaries, psoriasis and care to be taken by a diabetic. We had an open interaction with the students and the students asked their personal questions. Dr. Anjali Bodade informed the students about the Cosmetology Course.

Seminar on Health and Wellness



To highlight the importance of good menstrual hygiene management, Dr Anjali Bodade, Convener of WOMEN EMPOWERMENT CELL in Collaboration with Department of CHEMISTRY had arranged a Seminar on MENSTRUAL HYGIENE for the students of PAYOSHNI girls' hostel on Sunday 30th September 2018 in the hostel hall. Girls must freely discuss about their problems with their friends /care taker. Girls shouldn't feel ashamed about getting menses, it's a natural phenomena. A team from Nagpur was called upon to introduce about their quality product FEEL NEW which guided the students and also distributed free samples . Fifty girls took part in the activity.

Hands-on Body Spa

Apart from the regular syllabus framed by our university for the career oriented course in Cosmetology we keep the students updated with the latest techniques in the beauty world. Accordingly Women Cell in Collaboration with Career oriented course in Cosmetology, had arranged HAND- ON BODY SPA on sunday 23rd September 2018 by demonstrating the various steps by the experts. Ms Bhavana and Sneha accompanied by Dr Yogita Kale from AROGYAM, Amravati. Students were explained about the various steps involved in body spa and also given practise .They were also informed about the importance of music and the ambience of the room while the client is treated. The role of various creams, scrub and cleansing agents, different types of packs was also explained. At the end the results were quite clearly visible on the student model. Students were happy to learn about whole body spa.



Department of Computer Science

COMSOFT: 2018-19

The ComSoft society was formed by P.G. students of Department & was inaugurated on 06th Sept-2018 at the hands of Prof. Dr. P.N.Mulkalwar, Ex-Chairman, BoS of Computer Science, SGBAU, Amravati. This function was presided by principal Dr. V.G.Thakare. Dr. H.M.Deshmukh (Head, Dept. of Comp.Sci.), Dr. Dinesh Satange (Arts, Commerce, Science College, Kiran Nagar, Amravati), Prof. L.R. Mule, (Head, Dept. of Comp.Sci., Jagdamba Mahavidyalalaya, Achalpur), Dr. Varsha Tondare (Head, Dept. of Comp.Sci., Brijlal Biyani College, Amravati), Mr. V.W.Labde were present on dais on this occasion. All the dignitaries were felicitated & then Dr. Hemant Deshmukh briefed about the formation of this ComSoft Society as head of the department. Dr. P.N. Mulkalwar appealed to students to participate in different academic activities to improve the overall skill of students. In the



presidential speech Dr. V.G.Thakare asked the students to take initiative to provide digital solutions to the college for different requirements. He said, we are expecting more P.G. students to come forward for research activities.

Inter Collegiate Seminar Competition organized by department for PG Students on 06th Sep-2018

The department had organized an intercollegiate seminar competition for P.G. students in Computer Science & Application. Total fifteen students from different eight colleges under SGBAU jurisdiction participated in this competition. The First/Second/Third winners got the cash prizes of 3001/-, 2001/-,1001 respectively with the certificates.

Three-Day Workshop on PHP organized

Considering the need of the era and the requirement of students, the department organized a three-day PHP Applications Development workshop. The technical experts conducted six sessions of three hours each including hands-on practice sessions. This workshop was exclusively organized for the post graduate students of Computer Software. The students were taught about PHP programming concepts, controls, some advanced PHP concepts like error handling, debugging, PHP with XML, PHP with MySQL, etc.



Workshop on Cyber Security

On the occasion of Dr. Bhausaheb alias Panjabrao Deshmukh birth anniversary, Prof. Mukul Bhonde organized a workshop on Cyber Security for BCA & B.Sc. students specially on 28th Dec-2018. This workshop covered the topics of Cyber Crime, Cyber Laws & Cyber Security.

Department of Geology

Geological Wall Magazine

Geological Society 2018-2019 & Geological Wall Magazine was inaugurated by Prof. S.V.Kulkarni, Bhartiya Mahavidhyalaya, Amravati and Prof. S. A. Salway Former Head of Department of Geology, on 10th Sept. 2018. The Number of Participant of these programme were 15 Groups with 35 students from B.Sc



I, II and III. The Aim of Wall Magazine is to develop their interest and awareness regarding the subject and to build up students' confidence, student unity and to promote their ideas and develop their skills. In Geological Wall Magazine Programme, in that poster presentation and geological model competition was taken. The topic of poster presentation and Geological Model is Internal structure of earth, moon, star etc, Why Mount Everest is so tall and also another topic is rock cycle, different types of rocks their texture, structure and also trace fossils and some structural geology terminology etc.

World Water Week

Invigorate World Water Week 2018-2019 by Prof. Y.K.Malve, Sant Gadge Baba Amravati University, Amravati and Nilima Ingale, Rural Water and Sanitation Dept., Zilha Parishad, Amravati on dated 04th Sept. 2018 as a joint venture of Dept. of Geology and Dept of Environment Science. This Programme was held to propagate academic sense of UG and PG level. Prof. Y.K.Malve and Nilima Ingale guided the students related to topic "Watershed Management and technology", "Rainwater Harvesting" and also said that "save water- one drop at a time."



Department of Environment Science

Tree plantation activity by the college and department on 31st July, 2018

Tree plantation activity was organized on the eve of national tree month by Govt. of Maharashtra. Also International Tiger Day was celebrated on 30th July 2018, by conducting Seminar by PG students on 'Tiger: Pride of Nation'. Documentary on "Tigers of India" was shown to the students on this occasion.

Participation in Cycle rally in collaboration with Mission Olympics

Students and staff from the department of Environmental Science participated in the cycle rally organized by Shri Shivaji Sci. College, and Mission Olympics, Amravati, on 15th August 2018.



Inauguration of Environmental Science Society

The Environmental Science Society was inaugurated on 21st August 2018. The society was inaugurated by Mr. Himanshu Mathur, Executive Director, Rattan India Power Ltd. Amravati. On this eve Guest lecture was delivered by Mr. Himanshu Mathur on Topic., Natural resources conservation and management issues. Mr. Hemant Nimkar, Mr. Abhijit Sarvaiyya were present on the occasion.



World Water Week

Guest lecture in collaboration with Dept. of Geology on Water conservation, by Dr. Mawale & Ms. Nilima Ingale was organized on 28th August to celebrate the World Water week Participation in Maticha Ganpati Basawa Mohim: 12-13 Sept 2018, participation in Maticha Ganpati Basawa Mohim, by creating awareness amongst common public.

Ozone Day Celebration

"International Day for the Preservation of the Ozone Layer", was celebrated on 18 Sept. 2018, A poster painting competition was organized for the school children from Sai Baba Vidyalaya, Kasturba Kanya



Vidyalaya and Shri. Shivaji Multipurpose High school and the students from the UG and PG dept. of Environmental Science with the Theme "Plastic eradication". All staff members and students of college and the school participated in the event.

Guidance for participation in Avishkar competition

Mr. Yash Puri Guided the UG students for poster and model preparation for Avishkar competition 2018.

Participation in Vasundhara film festival

Students from the department participated and won 2nd running trophy in the Vasundhara film festival organized by Satpuda Foundation in collaboration with wildlife conservation society, Amravati. The students presentations: a mime by M.Sc. I, a drama by M.Sc. II and a poem by Ms. Aishvarya Thakare of B.Sc. I year.



Field Visits

The departmental students visited Chikhaldara on 19th Sept. 2018. 35 students from P.G. with 4 teaching faculties visited the various sites and studied the forest Biodiversity, and performed the Practical related to landslide studies, natural resources, etc. Also a visit to Rattan India Thermal Power Plant was organized in which 90 Students with 4 teachers of B.Sc. III yr and M.SC. I & II year visited the Power plant on 28 and 29th Sept. 2018. The students were informed about the overall working and management of the power plant along with the techniques implemented for waste management.



Noise Pollution Monitoring

The activity was conducted for creating awareness regarding the noise pollution, its abatement and public participation for tackling noise pollution.

Library

Two-day Book Exhibition was organized on 10 & 11 August 2018. The exhibition was inaugurated by hands of Dr V.G. Thakare, Principal. All the staff members and students were present on this occasion. Publishers from Nagpur, Mumbai, Meerut and some local vendors displayed books on different subjects.



Author's Talk was organized on 15th October to celebrate Reader's Day on birth anniversary of Late president of India, Dr A.P.J. Kalam. Loksatta Chief Editor Mr Devendra Gawande was invited on this occasion. He discussed his views on the topic Shahari Nakshalwad.

Department of Microbiology and Biotechnology

Essay Competition

The essay competition organized for all the students on the topic 'Is irradiation of plastic bag is really an exact solution for pollution control.' on 31/07/2018. The B.Sc final student



(MCB) Miss. Nirmiti Band grabbed the 1st prize, Miss Shivani Punse (Bio group) grabbed the 2nd and Krutika Manmode (BTC) grabbed the 3rd prize.



Guest Lecture

The Guest lecture of Dr. Sanjay Reddi was arranged on 03/08/2018 on COMMUNICATION SKILL.

Quiz Contest

The student of Microbiology and Biotechnology B.Sc Part III and II conducted a QUIZ CONTEST on 28/08/2018, for the students of B.Sc I. The 1st prize was grabbed by Miss Riya Bajaj, 2nd prize grabbed by Miss Samiksha Deshmukh. Ms. Kamilika Bagade and Ms. Vaishnavi Hatwar got the consolation prizes.

Educational visit

The students of B.Sc Part III Microbiology visited MUNICIPAL WATER TREATMENT PLANT, Mardi road, Amravati on 28/09/2018. There they studied various water treatment and processing unit.



Poster Competition

The Intercollegiate poster competition was organized by the Dept. of Biotechnology on 'EXPLORING THE WORLD BY BIOTECHNOLOGY' and it was judged by Mr. K.J. Gawai and Dr. Nikhil K. Agrawal. The First prize was grabbed by Miss Manali Kulkarni, Miss Ruchita Kanolker and Miss Shurti Shette, group of Shri Shivaji Science College, Amravati. 2nd prize was grabbed by Mr. Vipul Sune and Mr. Sumeet Kanpate group of Brijlal Biyani Mahavidyala Amravati, 3rd prize was grabbed by Mr. Ashish Daydar Bhartiya Mahavidyala, Amravati and the consolation prize given to Miss Abha Daga and Miss Abha Patil group.

Department of Physical Education

Tournaments Organized



Physical Education and Sports Department organized SGBAU, Amravati Inter Collegiate Basketball (Women) Tournaments and selection trials 2018-19 on 09/10/2018 to 12/10/2018. Total 32 Women's Team had participated in this tournament. The Inaugural ceremony was held in which Shri Dilipbabu Ingole, Treasurer, Dr. V. G. Thakare, Principal, and among the guests were Dr. Madhuri Chendake, Selection

Committee, Shri J. D. Deshmukh, Secretary, Amravati District Basketball Association, Shri Gajanan Patil, Dr. Abhijit Bhise,



Selection committee member, graced the occasion with their presence. In this tournament our Shri Shivaji Science College team was declared the Runner team and from amongst, Ms. Sukhada Deshmukh and Ms. Sampada Deshmukh were selected in the team of SGBAU for West Zone Inter University Tournaments and Maharashtra State Inter University Tournaments (Ashwamedh-2018).



Department also organized Tree Plantation Program and "माणसकीची भित" Program in which old clothes are collected and then distributed amongst the needy people. Also the Department contributed in organization of SGBAU Handball (Women) Tournaments, and District, Division level school tournaments of Kho-Kho, Basketball, Handball, Dodge ball.

Department of Physics

Physics society Inauguration and Guest Lecture

Inauguration of Physics Society of the college was held on 12th September 2018. In the inaugural function, Shri. Dhirajbhai Patel, owner of Patel Electronics graced the occasion as the Chief Guest while Dr. V.G. Thakare, Principal of the College, preside over the function.



The welcome address was presented by Dr.A.W.Asole and Introductory Speech by Dr.V.B. Bhatkar. The dignitaries inaugurated the physics society by Unveiling The Inaugural Card of physics society. Later the Annual Report of department was presented by President of physics society Miss Bhagyashri G.Kurwade. In his inaugural Speech Shri. Dhirajbhai Patel suggested the students to go for entrepreneurship. The Presidential Speech was delivered by Dr. V.G. Thakare.

In the inaugural function student from Physics Department of Sant Gadge Baba Amravati University, Amravati, Govt.Vidharbha Institute of Science And Humanities, Vidyabharti Mahavidyal ,Amravati were present. After inaugural session a "Quiz Competition" and an event 'Fun With Physics' was organized by the students. The Prizes were distributed to the winners of the competitions and the function was concluded with the National Anthem.

Silver Jubilee Celebration of PG Department of Physics

The Alumni meet and Silver jubilee celebration ceremony of PG department of Physics was inaugurated on 29th September 2018. The day has witnessed beautiful wide spectrum of gathering of ex-principals, ex-teaching staff, ex-non-teaching staff and ex PG students with existing faculty and students..

The event was started with heartfelt condolences to the departed souls of late teaching faculty, nonteaching staff and students of Physics department.

A journey of Physics department, since its inception in 1958, was presented through slide show with narration. One of the important milestones in the history of the department is of recognition of this department as P.G. Department and Research Center, by Sant Gadge Baba Amaravati University, Amaravati in 1992. In the event ex-principals, ex-heads of the department and faculty members namely Prof. Zanwar, Dr. D. S. Supe, Prof. J. G. Chavhan, Dr V. R. Ghurde, Prof. V. G. Bhamburkar, Prof. Khatif, Prof L. N. Gawande, Principal Dr. Burghate, Prof. M. Ali, Principal Dr. N.G. Belsare, Principal Dr. Achyut Deshpande, Prof Kharche Prof. Sushma Patil, Prof Rajani Ingole, Shri Sureshrao Kadam, Shri Wamanrao Mankar Shri Khade and Shri Sardar were honoured by offering a memento and a flower. Later there was an open discussion in which the ex principals, ex-heads of the department, faculty members, non-teaching staff and alumni have shared their memories. Specially, alumni enjoyed sharing their memories and impressions about the department.



The department has gratefully recall, appreciate and expressed the pioneering contribution of all ex-faculty members and non-teaching staff for their contribution towards achieving excellence and glory by the department. The day of celebration ends with lot of notes of congratulation and good wishes to the department for the next quarter century.

Department of Zoology

Inauguration of Zoological society

On the occasion of successful completion of 25 years of P.G department of Zoology arranged Inaugural function of Zoological Society 2018-19 and Wildlife Week 2018 as a part of Silver Jubilee Year celebration was arranged on 8th Oct. 2018. Chairperson of this programme was Dr. V. G. Thakare. Programme was inaugurated by the hands of



Mr. Ashok Kavitar, ACF, Forest Department, Amravati and Chief guest was Prof. Dr. R.R. Dhande, Former Head, P. G. Department of Zoology, SGBAU, Amravati. Dr. N. V. Bhatkar, and Dr. J. D. Dhote, Teachers Incharge of Silver Jubilee celebration, Mrs. J. A. Makeswar, Dr. S. D. Wagh, Dr. G. S. Tekade were also present on the occasion. The 25 years report of activities done by Zoological society was presented and the students were felicitated who received their Ph. D. and merit students in UG and PG exams.

Alumni Meet of P. G. students

On Occasion of Silver Jubilee of P.G. course the Department arranged Alumni meet and Students from first batch who had acquired notable positions in society gathered and expressed their emotions and views about the Department. Welcome ceremony for M.Sc. Part I students was arranged on 6th Sept. 2018 by M.Sc. Part II. During this programme, students of M. Sc. Part -I introduced themselves and spoke about their hobbies and interests. President of this programme Dr. Mrs. N. V. Bhatkar, explained the importance of education and co-curricular activities in life during her speech. During this programme students performed various activities.

Tiger day celebration 30 July 2018

Tiger Day was celebrated in the Department on 30th July 2018. Dr. N. V. Bhatkar HOD, chaired the programme and Dr. J. D. Dhote was Incharge. Students of M.Sc. and B.Sc. attended the programme. On this occasion of Tiger day, short films on Tiger projects and Ecosystem conservation were shown to the students.



Wildlife Week was celebrated during 2nd to 8th Oct. 2018 and a seminar competition was held on the theme 'Big cats-predators under threat' on 1st Oct 2018. Dr. R. C. Maggirwar, and Dr. S. P. Ingole were the judges for the programme whereas Dr. N. V. Bhatkar, chaired this programme. 15 students from UG and PG sections participated in this programme in which Mr. Prathamesh Tiwari and Mr. Mohit Kale received the first prize whereas Ms. Pooja Warhade and Ms. Vaishnavi Kuralkar received the second prize.



Eco - tourism and Wildlife Photography Course

Eco - tourism and Wildlife Photography course organized a Bird watching programme at Chhatri lake on 30th December 2018. 22 students participated in bird watching and photography training with Dr. J. D. Dhote and Mr. Prathamesh Tiwari.

NSS Activity



Swachh Bharat Abhiyan was celebrated from first week of August 2018 and September 2018 by cleaning college campus at the hands of all NSS volunteers. On the occasion of Gandhi Jayanti, 2nd October 2018, portrait of Mahatma Gandhi was garlanded by the Principal and staff of the college. The campus was cleaned by the students and oath of cleanliness was given to all the students. Essay competition was also conducted on Gandhian thoughts followed by cleaning drive and street play at Amravati railway station. On 26th November 2018, Constitution day was celebrated at the hands of

Principal in college campus. On the occasion of international aids day 2nd December 2018, a joint rally of the college students was organized at Irwin Hopsital, Amravati.



NCC

World Environment Day

On the eve of World Environment Day i.e 5th June 2018, cadets of the College, collected plastic and garbage at Vir Mangal Pandey Square, Amravati. All the premises of Vir Mangal Pandey Square was cleaned by cadets. Nearly 20 kg of plastic was collected and disposed off. The cadets also took part in rally with shouted slogan (awareness) upto Maltekadi.

Tree Plantation Program

On the eve of Jagatik Van Mahostav, Twenty cadets along with ANO Lt. N.H.Bansod planted 25 trees in Wadali. The inauguration Program for the tree plantation at North Wadali was held at 10.30 am. The Hon'able guests were present for the program were Shri Anandrao Adsul, MP Amravati, Shri. Pravin Pote, Guardian Minister, Amravati, District Collector. Shri Abhijit Bangar, Chief Conservator of Forests, Shri P.D. Chavan and many more local leaders. The cadets not only planted the trees but also watered and took necessary care every Sunday. Also on 11th July Tree Plantation was conducted on occasion of environment day. In all 67 cadets participated.

Beti Bachao Abhiyan

The "walk for the cause" Beti Bachao Abhiyan rally was organized by Doctors' Association, Irwin Hospital, NGO and cadets of NCC on the 2nd Jan. 2019. The rally began from Irwin hospital to Zilla stadium. All the participants forming the chain demonstrated by holding the hand of each other in Zilla stadium. The prominent guests present for the Rally were, District collector, Omprakash Deshmukh, Brig. S.M.Dalvi, SM, Col Richard Blaze and Civil surgeon Amravati.



Celebration of Surgical Strike

On 29th September 2018 surgical strike day was celebrated in which Capt Sunil Ingale delivered a lecture on this occasion and explained the term surgical strike. SM Surendra Singh of 8

Mah Bn guided the cadets on surgical strike. He informed cadets about the operation of surgical strike. Shri Hele Presided over the function. Lt. Anil Bharti, Lt Vaishali Takode and Lt Revati Khokale were also present on this occasion . On 2nd October 2018 cadets conducted street play on swachata abhiyan in college and on railway station. In all 67 cadets participated. Ms Nikita S. Dange of BSc IInd yr was selected for Thal Sena Camp at New Delhi. She bagged gold medal in map reading and silver medal in tent pitching. Following cadets participated in NIC Nasik Cadet. Ms. Sayali Atkare bagged gold medal in anchoring and silver medal in declamation, Cadet Anchali Pillai bagged silver medal in declamation, and Cadet Vaishnavi Adsad and Vaishnavi Deshmukh participated in NIC Aurangabad.

Career Guidance

Zep: A Talk Show with UPSC Champs

This was an interactive Talk Show with the UPSC conquerors from the very own region of Amravati. Mr. Hemant Bhorkahde, from the city of Amravati, who secured a position in IAS merit list and Ms. Punam Thakare from the rural place of Takarkheda, who attained a place in IRS, were invited to



exchange strategic ideas to crack the topmost examination in India. In the interactions with the students, Mr. Hemant addressed the grave need of maintaining a safe distance from the social media and framing order of preference to succeed in apex examination in India. Ms. Punam also motivated students by sharing her own example of the dreams brought into reality with genuine and huge efforts with strong determination. On this occasion both were felicitated by the Principal Dr. V. G. Thakare and inspired the students to work very hard to achieve the success in the competitive exams. Convener Dr. D. D. Khedkar introduced the guests and expressed the importance of the programme.

Professional Opportunities for Youth in Japan

To explore job and Entrepreneurship opportunities in Japan and make our students employable globally, Career Counselling Cell has organised Motivational and Expert Guidance Session. The professional counselor Mrs Sujata Kolekar, Associate Director, Cognizant India Private Limited was invited for the same. The skills required for job and Entrepreneurship seeker youths and in Japan were explained in very lucid interactions by Mrs. Sujata. She also revealed hundreds of opportunities available in the ultramodern country of Japan. Many students were present for the programme. Dr. D. D. Khedkar explained the objective of the programme.



Alumni Association Activities

Felicitation of the Alumni

The alumni Miss **Sayali Verulkar** was felicitated on 16th August 2018 on her achievement of being awarded on International Architect presentation at London, UK.

Alumni Meet : On 23rd August 2018 Alumni Meet of 1984



B.Sc. passed out batch was organized and felicitated at the hands of their teachers. On this occasion the retired teachers too were present. The alumni visited all the departments and appreciated the development and academic progress of the college since 1984.

Some of the prominent alumni such as Satyajeet Deshmukh, Indore, Pramod Nagalkar, Kolhapur, Rajshree Raut Pune, Gajanan Pawar, Nagpur, Sandhya Kale Pune and others were present on the occasion.

Lecture on New Avenues in Career: A lecture of Dr. Sanjay Kaptan, former Head of the Department of Management, SGBAU, Amravati was organized on 5th December 2018. Dr. Kaptan presented through power point and video presentation the recent opportunities in the field of Higher education. He also guided students how to select the course of your interest and gave the information about national international institutions. On this occasion President of



Alumni Association, Sh. Milind Chimote also expressed his views on career opportunities. Dr. Kaptan was felicitated by the Principal Dr. V. G. Thakare. The secretary Dr. A.W. Asole, Dr. H. S. Lunge, Dr. Vinay Labde had taken the efforts for successful organization of the programme.

Teachers Achievements

Ph. D. Awardee

Mr. Anand V. Oke, a fix pay teacher from department of Botany was awarded Ph.D. degree by SGBAU, under the

guidance of Dr. D.D. Khedkar.

Ku. Sampada P. Patharkar was awarded Ph.D. degree in the subject Botany, by SGBAU under the guidance of Dr. G. B. Hedawoo.

Mr. Nikhil K. Agrawal was awarded **Ph.D** degree in Microbiology, under the guidance of HOD Dr. Mrs C. S. Ukesh.

Latika S. Shendre was awarded **Ph.D** degree in Microbiology under the guidance of Ex HOD Dr. S. D. Patil.

Ms. Alka Vikhar and **Mr. Rahul Kajalkar** were awarded Ph.D. in Zoology under the guidance of Dr. R. G. Jadhao

Resource Persons

Librarian Dr Revati R. Khokale visited Arts, Commerce and Science College Kiran Nagar Amravati and delivered lecture on E-Libraries on 29 August 2018.

Dr. D. V. Hande chaired the session during International Symposium on Fungal Biology: Advances, Applications and Conservation & 45th Annual Meeting of the Mycological Society of India organized by National Fungal Culture Collection of India (NFCCI) (DST - National Facility), MACS' Agarkar Research Institute, Pune, on November 19-21, 2018.

Dr. Rekha Maggirwar gave an interview for Akashvani Amravati (FM Radio) in the capacity of "Coordinator of Ecofriends".

Students' Achievements

Merits at SGBAU examination 2018

Ku. Mitali Babarao Ghormade and **Ku. Ujjwala Marotrao Pakade** secured 1st rank and **Ku. Komal Suresh Pathrikar** stood 2nd in the merit position in M.Sc. Bioinformatics.

Ms. Mayuri Gobade stood 1st and **Ms. Kalyani Bansod** secured 4th rank in the merit list of SGBAU in M.Sc. Environmental Science examination 2018.

Miss Neha Khandelwal secured 3rd rank in M.Sc. Zoology in SGBAU, S-2018

Ku Amita Arun Jawanjaj of B. Sc. III secured 4th Rank in SGBAU, S-2018

Ku Pragati Anil Kadu of B. Sc. III secured 10th Rank in SGBAU, S-2018

Ms. Komal Vijay Sharma, Ku. Anuja Satish Deshmukh & Ku. Sonali Kishor Barad have secured First, Second & Third ranks in the M.Sc. Computer Software SGBAU examination S-2018 respectively.

Other Achevements

Shri Himanshu Jaiswal has passed CSIR- NET examination and secured all India Ranking -10

Mukund Fiske and Urvashi Joshi were selected for State level Avishkar in SGBAU team.

Ms. Ritika Sharma of B.Sc. II (MEB) bagged Second Prize in Intercollegiate Seminar competition organized by SSSKRI college, Karanja Lad in association with Amravati University Chemistry Teachers' Association.

Ms Vaishnavi Khalokar (B.Sc I) stood second in the district in `Gandhian Thoughts Exam`. She made college proud by winning Silver Medal in the exam.

Ms Rutuja Harne (B.Sc I) secured the second rank in elocution competition which was held on 20th December 2018 at Matroshri Vimalabai Deshmukh Mahavidyalaya, Amravati.

Ms Sakshi Pawar (B.Sc I) secured the first rank in debate competition which was held on 12th January 2019 at Sipna Engineering College, Badnera.

Mr. Nikil Borode, a student of M. Sc. II Zoology, qualified NET 2018.

Ku. Vaishnavi Tidke & Ku. Nashita A. Deshmukh of B.Sc.

Computer Science were selected by Wipro Technologies Pvt. Ltd. Pune during the campus placement drive organized at Vidyabharati Mahavidyalaya, Amravati.

Mr. Prem Makwana and Ku. Sheetal Wahane of B.Sc. Computer Science & **Ku. Dhanashri Kashikar** of BCA have been selected and placed at Cognizant Technologies, Pune & ICICI campus during placement drives.

Mukund Fiske , Neeraj Dwivedi, Urvashi Joshi, Sneha Rathod , Raksha Mishra and Maseera Naqvi were selected for SGBAU university level Avishkar festival.



Mr. Prathamesh Tiwari and Mr. Mohit Kale received the first prize whereas **Ms. Pooja Warhade and Ms. Vaishnavi Kuralkar** received the second prize in seminar competition in Zoology.

Geological Poster presentation in which Ist prize was won by **Neha Bansod** and IInd prize by the **Group of four students** Rohit M. More, Rajani P. Makar, Komal N. Kadu and Snehal A. Ikhar. First prize in Geological Model Presentation bagged by **Dnyaneshwari S. Fendar**.

Sports Achievements

Ganraj Gorakhnath Mane participated in Basketball in 22nd Maharashtra State Inter University Sports Meet Krida Mahotsav-2018, at University of Mumbai.

Varun Choudhari secured 3rd place in Swimming at All India Inter University Tournaments, held at Jain University, Bangalore.

Poonam Ramesh Sadaphale participated in Handball at West Zone Inter University Tournament, Pune.

Brijesh Suresh Rathod secured 3rd place in Softball at All India Inter University Tournaments, at Nanded.

Vaishnavi Thakare, Shashank Santosh Rukhane and Tanish Arvind Bodhankar participated in Table Tennis at West Zone Inter University Tournaments, at Nanded.

Saurabh Kalmegh and Shreya Mahesh Kolhe participated in Ball Badminton at All India Inter University Tournaments, held at Vijaywada.

Sukhada Pradip Deshmukh and Sampada Pradip Deshmukh participated in Basket ball at West Zone Inter University Tournaments, Gwalior and 22nd Maharashtra State Inter University Sports Meet Krida Mahotsav-2018, Mumbai.

Saurabh Kalmegh participated in Handball at West Zone Inter University, at Solapur University.

Superannuation of the Staff



Sh. Ashok Mohod, laboratory attendant of Botany department retired on 31st July 2018 after serving a long period of 38 years in this college.



Dr. R. M. Kedar, Associate Professor from the Department of Chemistry retired on 31st August 2018 after successfully serving in the institution for 36 long years. He was a popular teacher of chemistry. He was engaged in research activities and also worked as a coordinator of post graduate department of chemistry.



Sh N. R. Bondre, mathematics teachers from junior college retired on 31st October 2018. He served in various junior colleges run by Shri Shivaji Education Society and retired after serving 32 years. He was popular teacher amongst the students. He also served as a supervisor of the junior college and was awarded with Best Teacher award by the college.

Upcoming Events

- Year 2019 will be celebrated as Golden Jubilee year of the College.
- National Science Day
- Celebration of College Day-Annual Social Gathering
- First Degree Distribution Ceremony

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