Shri Shivaji Mahavidyalaya Barshi Department of Chemistry Report on State Level Seminar Chemistry the Mirror of Industry (CMI-2018)

A state level seminar "Chemistry the Mirror of Industry (CMI-2018) was organized by the Department of chemistry in collaboration with IQAC, Shri Shivaji Mahavidyalaya Barshi On 30 June 2018 which was supported by DBT Star College scheme, Shri Shivaji Mahavidyalaya, Barshi and Solapur University Chemistry Teachers Association.

The Chief guest of the inaugural function was Prof. Dr. P. P. Wadgaonkar, National Chemical Laboratory, Pune and chaired by Principal Dr. P. R. Thorat. A preparatory speech was given by Dr. T. N. Lokhande emphasizing the need of chemistry in industry and human life.

Resource persons from recognized Institutes, Universities and Industry were invited for delivering the talks.

- Guest Speaker of first session was Prof. Dr. P. P. Wadgaonkar, National Chemical Laboratory, Pune. He highlighted application and utility of polymer chemistry in industry.
- Speaker of the second session was Prof. Dr. G. S. Rashinkar, Department of Chemistry, Shivaji University, Kolhapur who is the eminent alumni of this college.
- In third session, Mr. Madan Shinde, Senior Manager, Emcure Pharmaceuticals, Pune (alumni of this college) commented on Pharma Industry related curriculum and opportunities to student in pharma industry.
- While in last session, Dr., P. V. Anbhule, Department of Chemistry, Shivaji University, Kolhapur who is the eminent alumni of this college stressed Industrial necessity of chemistry.
- On this occasion, Dr. S. S. Vibhute of our chemistry department was felicitated for his superannuation.

One hundred and fifty (150) delegates and participants from various institutes and college were participated in the seminar. It was an outstanding event.





PRINCIPAL Shri Shivaji Mahavidyalaya, Barshi, Disi Solapur-413411

About the Institution: Late Karmveer Dr. Mamasaheb Jagdale established Shri Shivaji Shikshan Prasarak Mandal, Barshi in 1934. The institution aims at imparting liberal and vocational education up to university level embodying social, cultural, agricultural, scientific, commercial and industrial education to the downtrodden and rising generation of India. The sanstha runs 7 colleges, 14 high schools, 4 primary and 2 pre-primary schools including two boardings and one well equipped hospital with 300 beds.

About the college: Shri Shivaji Mahavidyalaya, Barshi is one of the leading colleges in Maharashtra. The area of the college premises is 10.67 acres. It is affiliated to Solapur University, Solapur. The college, right from its inception has shown academic excellence and students have won meritorious awards and have maintained top ranks in the university examination as well as in extracurricular activities. Shri Shivaji Mahavidyalaya, Barshi is full-fledged Arts and Science college having 19 under graduate departments, 8 post graduate departments and 10 recognized research centers. Recently Maharashtra State government and Solapur University Solapur have approved M. Sc. Analytical Chemistry and M. Sc. Nano-Physics to our college and these courses will be started from 2018-19. The college has well developed junior, MCVC and bifocal wing. Total student strength of college is about 5000. College has total 164 teaching staff and 75 non-teaching staff. Recently 26 research projects have been granted by UGC. We have highly qualified staff and well equipped laboratories. In 2012 NAAC Bangalore has re-accredited the college with 'A' Grade. Solapur University Solapur has also awarded the college 'A' grade with second rank (273 marks out of 300) in academic and administrative audit conducted by the university. The College has been approved as "Star College by DBT, MST, New Delhi" and "Community College by UGC, New Delhi". College has also secured the position in rank band 101-150 in NIRF ranking 2017.

Patron Hon. Dr. B. Y. Yadav (Chairman, SSSPM Barshi) Hon. Mr. N. N. Jagdale(Vice Chairman, SSSPM Barshi) Hon. Mr. J. C. Shitole (General Secretary, SSSPM Barshi) Hon. Mr. P. T. Patil (Joint Secretary, SSSPM Barshi) Hon. Mr. V. S. Patil (Treasurer, SSSPM Barshi)

Organizing Committee

Prin. Dr. P. R. Thorat (Director CMI-2018) Prof. Dr. Bharati Revadkar (Co-ordinator, Arts) Dr. D. D. Karad (Co-ordinator, Science) Dr. S. D. Pawar (Co-ordinator, IQAC) Dr. T. N. Lokhande (Convener, CMI-2018) Mobile No. 9881629962 Dr. S. H. Gaikwad (Organizing Secretary, CMI-2018) Mobile No. 9881426929 Dr. S. S. Vibhute (Co-ordinator, CMI-2018) Mobile No. 9850852057 Mr. S. G. Jadhav (Co-ordinator, CMI-2018) Mobile No. 9850278932 Dr. A. B. Shaikh (Treasurer, CMI-2018) Mobile No. 9822487107 **Dr. V. M. Gurame** (Co-ordinator, DBT Star College Scheme) Members Mr. S. H. Patil Dr. M. T. Bachute Mr. D. K. Jamale Mr. S. N. Battin Ms. R. S. Jangale Mr. M. D. Kambale

Dr. L. V. Nimbalkar Dr. A. N. Phadkule Dr. S. K. Chavan Mr. A. S. Chopade Mr. M. M. Patil bers Dr. M. T. Bachute Mr. S. N. Battin Mr. M. D. Kambale Mr. P. S. Patil Mr. R. S. Gaikwad Mr. V. N. Modi Ms. V. S. Shinde Mr. V. N. Kadam Shri Shivaji Shikshan Prasarak Mandal Barshi's Shri Shivaji Mahavidyalaya, Barshi (NAAC Re-accredited "A" Grade)





Department of Chemistry & IQAC Organize <u>State Level Seminar</u> "Chemistry the Mirror of Industry" (CMI-2018), 30th June 2018

Under the Auspices of Star College Scheme, Department of Biotechnology, New Delhi & Solapur University Chemistry Teachers' Association <u>VENUE</u> Hall No. 14, Shri Shivaji Mahavidyalaya, Barshi.

Registration Fee: Rs. 100/- (Student)

Rs. 200/- (Teacher/industry representative) Please send details of participants along with the appropriate registration fee by RTGS/NEFT/ bank drafts in favor of Principal, Shri Shivaji Mahavidyalaya Barshi. BANK OF MAHARASHTRA, SSPM Shivajinagar Barshi. Dist: Solapur. (Maharashtra) A/C No. 20159389880, IFS Code : MAHB0001174 About the Department: Our department is one of the leading departments in the college. The faculty of the department is actively engaged in research and extension activities. Many of our alumni have secured significant positions in academic and research institutions as well as in industries and administration. Alumni have also developed a continuous pool and linkage with department through guest lecture series.

About the Seminar: This seminar will be a very promising platform where the students, industrialists, academicians, researchers and scientist will discuss different aspects of chemistry and industry. It will also highlight the utility of "chemistry and allied industries in day to day life". The seminar also aims at fruitful interactions between the industrialists and academicians which will help to cater the need of skilled human resources for future. The frontiers in chemical sciences and industrial science will also be discussed.

Advisory Committee

Prof. P. P. Wadgaonkar(Scientist, NCL Pune) Shri Vinay Sanghavi (Director, Sanghavi Quality Products Pvt. Ltd. Barshi) Prof. G. S. Gokavi (HOD, Chemistry, Shivaji University Kolhapur) Prof. Dr. V. B. Patil (OSD, Solapur Uni. Solapur) Dr. R. R. Kumbhar (Y. C. Institute of Science, Satara) Dr. R. B. Bhosale (Director, School of Chem. Sci., Solapur University Solapur) Dr. V. P. Ubale (Dean, Solapur Uni. Solapur & Principal, DBF Dayanand College Solapur) Mr. S. V. Gaikwad (President, Solapur University Chemistry Teachers' Association) Shri Sundarrao Jagdale (ENVICON consultant, Pune) Prof. P. V. Anbhule (Shivaji University Kolhapur) Prof. M. A. Anuse (Rtd. Professor, Shivaji University Kolhapur) Prof. G. B. Kolekar (Shivaji University Kolhapur) Prof. K. D. Sonawane (Shivaji University Kolhapur) Dr. P. N. Honkhambe (Prakash Home Care & Speciality Products Solapur) Dr. G. S. Rashinkar (Shivaji University Kolhapur) Shri Madan Shinde (Senior Manager, Emcure Pharmaceuticals Pune) Shri Arjun Balgude (QC Manager, Cipla, Patalganga, Raigad) Dr. Omprakash Yemul (SRTM University Nanded) Dr. H. R. Parbat (Wilson College Mumbai) Shri N. A. Borade (Kirti College Mumbai)

Shri Shivaji Mahavidyalaya, Barshi

State Level Seminar

'CMI-2018'

30th June 2018

Registration form

(use xerox copy also)

1	Full Name:	
	Name of College/ Industry:	
	Email:	
	Mobile Number:	
2	Registration Category	
	(student/teacher/ industry representative)	
3	Payment details of registration:	
	Amount in Rs.:	
	RTGS/NEFT/DD/By Cash:	
	Date:	Signature

State Level Seminar: "Chemistry the Mirror of Industry" (CMI-2018) Date: 30-06-2018



Presidential Speech of Principal Dr. P. R. Thorat



Inaugural Speech by Prof. Dr. P. P. Wadgaonkar, NCL, Pune

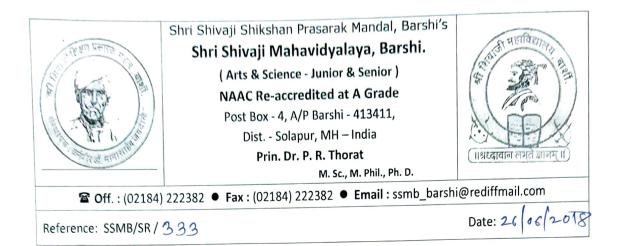
State Level Seminar: "Chemistry the Mirror of Industry" (CMI-2018) Date: 30-06-2018



Resource Person: Prof. Dr. G. S. Rashinkar, Shivaji University, Kolhapur



Resource Person: Mr. Madan Shinde, Senior Manager, Emcure Pharmaceuticals, Pune



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To.

Prof. P. P. Wadgaonkar, Chief Scientist CSIR-National Chemical Laboratory. Pune.

Subject : Invitation as resource person for the state level seminar on "Chemistry the Mirror of Industry"

Respected Sir,

It gives us an immense pleasure to invite you as a resource person for the state level seminar on **"Chemistry the Mirror of Industry"** jointly organized by Department of Chemistry, DBT-Star College Scheme and Solapur University Chemistry Teachers' Association on 30th June 2018 at 10:00 AM. We feel, your expertise in this field will enlighten the participants in all respect. We are waiting for your esteemed presence on this occasion.

Thanking You.

Dr. T. N. Lokhande M. Sc. Ph. D. Head, Dept. of Chemistry Shri Shivaji Mahavidyalaya Garshi - 413411, Dist. Solapu

Yours Faithfully

Dr. P. R. Thorat PRINCIPAL Shri Shivaji Mahavidyalaya, Barshi-413 411, Disa-Solapur

Shri Shivaji Shikshan Prasarak Mandal Barshi's

Shri Shivaji Mahavidyalaya, Barshi

Department of Chemistry & IQAC,

State Level Seminar

"Chemistry the Mirror of Industry"

In Collaboration with

Program Schedule

DBT Star College Scheme & Solapur University Chemistry Teachers Association

Date: 30.06.2018

Hall No: 14 Time: 10.00 AM- 02.00 PM

Dr. B.Y. Yadav Saheb : Chief Guest Prin, Dr. P.R. Thorat : President All Dignitaries : Tribute (Pooja) Dr. T. N. Lokhande Preparatory Speech ÷ Dr. S. H. Gaikwad Introduction of All Guest ÷ Felicitation Prin. Dr. P.R. Thorat : Prof. P. P. Wadgaonkar Dr. T. N. Lokhande : Prof P.V. Anbhule Dr. A. B. Shaikh Dr. G. S. Rashinkar · Mr. S. G. Jadhav Mr. Madan Shinde : Prin. Dr. P.R. Thorat Dr. S. S. Vibhute : Dr. B.Y. Yaday Saheb Guidance by Chief Guest : Prin, Dr. P.R. Thorat Presidential Speech : Session- I /chair person, A : Prof. P. P. Wadgaonkar Dr. G. S. Rashinkar Session- II/chair person, B : Session- III/chair person,C Mr. Madan Shinde : Prof P.V. Anbhule Session- IV/chair person,D : Vote of Thanks Dr. V. M. Gurame : Anchoring : Ms Gavali and Ms Mandrupkar Lunch 1:30 to 2:15 PM Visit to Museum 2:15 to 3:00 PM

Shri Shivaji Shikshan Prasarak Mandal Barshi's

Shri Shivaji Mahavidyalaya, Barshi Felicitation of Dr. S. S. Vibhute

By Department of Chemistry, Alumni Association &

Solapur University Chemistry Teachers Association

Date: 30.06.2018

Hall No: 14 Time: 03.00 PM- 05.00 PM Program Schedule

Chief Guest	:	Shri Vinayji Sanghavi		
President	:	Prin. Dr. P. R. Thorat		
Special Invitee		Dr S. S. Vibhute		
Tribute (Pooja)	:	All Dignitaries		
Preparatory Speech	:	Mr S H Patil		
Introduction of Guest	:	Dr. S. H. Gaikwad		
		Felicitation		
Shri Vinayji Sanghavi	:	Prin. Dr. P.R. Thorat		
Prin. Dr. P. R. Thorat	:	Dr. T. N. Lokhande		
	:	Dr. A. B. Shaikh		
Mr. S. V. Gaikwad	:	Mr. S. G. Jadhav		
Shri & Sou. Vibhute	:	Shri Vinayji Sanghavi , Prin. Dr. P.R. Thorat, Prin.		
		Dr. V. P. Ubale, Dr. T. N. Lokhande, Ms R S Jangale		
Dr. S. S. Vibhute	:	Alumni 1, 2, 3, 4,		
		Speech / Opinion		
Al				
A 2	:			
A 3	:			
A 4	:			
A 5	:			
SUCTA Representative 1	:			
SUCTA Representative 1	:			
Speech By Guest		Shri Vinayji Sangvi		
Speech By President :		Prin. Dr. P.R. Thorat		
Answer to Felicitation		Dr. S. S. Vibhute		
Vote of Thanks	:	Mr. D. K. Jamale		
Anchoring	:	Ms Gavali and Ms Mandrupkar		

Shri Shivaji Mahavidyalaya Barshi

Department of Zoology

Report on One day workshop

Title of Workshop: One Day Work shop on "Entrepreneurship in Aquaculture"

Date 18/08/20018

The Department of Zoology, in association with the DBT Star Status Scheme, organized a one-day workshop on "Entrepreneurship in Aquaculture" on 18th August 2018. The workshop was designed for entrepreneurs, researchers, and students, focusing on the introduction of entrepreneurship and recent innovations in aquaculture. The event aimed to provide participants with knowledge, skills, and networking opportunities.

The workshop began with an introduction by Dr. Gurme V.M., Coordinator of the DBT Star Status Scheme, who explained the aims and objectives of the workshop. In the first session, Prof. Dr. Bhilave M.B. from the Department of Zoology, Shivaji University, Kolhapur, highlighted the growth prospects and opportunities in the aquaculture industry. The second session was led by Dr. Somnath Yadav, Head of the Department of Fishery Science, Udgir, who focused on modern technological innovations in aquaculture. Dr. Yadav provided detailed information on initial investment, profitability, and government subsidies for establishing aquaculture businesses. A total of 73 participants attended the workshop.

The Presidential address was delivered by Principal Prof. Dr. Thorat P.R., who encouraged all participants to consider entrepreneurship in the field. The workshop concluded with a vote of thanks by Dr. Salunkhe S.S., Head of the Department of Zoology, who expressed gratitude to the trustees of the institution, the college principal, and the teaching and supporting staff for their efforts in organizing the workshop.

This workshop proved to be beneficial for all participants, providing valuable insights into developing and managing agro-based businesses in aquaculture.

Department of Zoslogy Shri Shivaji Mahavidyalaya Barsi. Dist Solapur



Chief Guest Dr. Sakhare delivering the speech on Aquaculture



Chief Guest Dr. Madhav Bhilawedelivering the lecture on Aquaculture



Certificate of Programme

Shri Shivaji Mahavidyalaya Barshi

Department of Zoology

Report on One day workshop

Title of Workshop One Day Work shop on "Basics of Intellectual Property act and filing of Patent"

Date of Workshop conducted: 05/12/20018

The Department of Zoology and IQAC of the college organized a one-day workshop on "Basics of Intellectual Property and Patent Filing" in collaboration with the DBT Star College Status Scheme on 5th December 2018. The workshop was designed for research students and teachers to create and enhance awareness about IPR, copyright, and related topics. It also aimed to strengthen the learning and understanding of intellectual property among teachers and students.

The workshop covered various themes, including types of patents, ownership, licensing, and commercialization of patents. A total of 68 participants attended the workshop.

The event began with a preliminary speech by Dr. Pawar S.D., IQAC Coordinator, who outlined the aims and objectives of the workshop. In the first session, Mrs. Archana Joshi provided insights into protecting innovations and understanding intellectual property rights. The second session was conducted by Mr. Ashutosh Prachand, who guided participants through the patent filing procedures.

The Presidential address was delivered by our Principal, Dr. Thorat P.R., who encouraged the faculty to actively pursue patent applications. The workshop concluded with a vote of thanks proposed by Dr. Salunkhe S.S., Head of the Department of Zoology.

We extend our sincere gratitude to the trustees of the institution, our Principal Dr. Thorat P.R., and all departmental faculty members and supporting staff for their valuable guidance and support in organizing the workshop.

Head Department of Zoology Shri Shivaji Mahavidyalaya Barsi. Dist Solapur



Mrs. Archana Joshi provided insights into protecting innovations and understanding intellectual property rights



Certificate of Programme

Shri Shivaji Mahavidyalaya, Barshi **Department of Music** Folk Heritage of Maharashtra : One Day Workshop 21 Feb. 2019 (2019-20)

One day workshop on Folk Heritage of Maharashtra was organised by Music Department and IQAC. The workshop was sponsored by Solapur University, Solapur Dt. 21 Feb. 2019. The invited guests ware Bharudkar Hamid Sayyad, Ahamdnagar and Kishor Sukale, Mumbai. They explained about various Lokkala Bharud, Lavani, Powada, Gondhal etc.

The students of Music Department, Jijamata Vidyamandir, Mahatma Phule and Maharashtra Vidyalaya, Barshi were benefited by the workshop. Dr. Sulakhe A. A. and aluminai of Music Departmenttook efforts for the same. 55 students participated in the workshop.

Head of the Music Dept. Shri Shivaji Mahavidyalaya, Bar





Kishor Sukale, Hamid Sayyad, Dr. Sulakhe A.A.



Shri Shivaji Mahavidyalaya, Barshi **Department of Music** Work Shop by Alumni Madhura Panase : 07 to 11Feb. 2019 (Music and Drama) 2019-20

The department of music organised five days workshop on music and drama from 07 to 11 February 2019. Alumni of music department Ku.Madhura Panse gave various sessions on music and drama as games, language, dialogue, presentation of music for drama etc. The students benifited by the lecture and practical presentation given by Ku. Madhura Panse.

Dr. Sulakhe A. A. felicitated Ku. Madhura Panse. Dr. Sulakhe A. A. explained about the importance of music in drama, theatre, cinema etc. Ku. Madhura Panse is a sincere student of music department. She has acted in the one act play event of youth festival of Solapur University, Solapur. Around 20 students participated in five days workshop.

Head of the Music Dept. Shri Shivaji Mahavidyalaya, Bar



during workshop ku, Madhura panse demonstrate



Shri Shivaji Mahavidyalaya Barshi Dist Solapur

Department of Economics

Organized workshop on Awareness in Consumer Rights and Financial Literacy

* Key Highlights

* 1) Sponsored- Consumer Guidance Society of India Mumbai 2) Topic-Awareness in Consumer Rights and Financial Literacy

* 3) 28 Feb 2019

4) Resource Persons- Mrs. Milan Mestry, Mrs. Kamat.

Chairperson - Prof.Dr.Mrs.Bharati Revadkar

Principal Shri Shivaji Mahavidyalaya Barshi

The Departments of Economics organized workshop on the topic of Awareness in Consumer Rights and Financial Literacy on 28 Feb 2019. For this workshop the resource persons were Mrs. Kamat. And Mrs. Milan Mistry, and Chairperson of the programme was Prof. Dr. Mrs. Bharati Revadkar. About the 156 participants were attended the programme.

In the workshop fruitful discussion was carried on Awareness in Consumer Rights and Financial Literacy. This workshop proved to be beneficial for all participants, faculty and students.

Department

Shri. Shivaji Mahavidyalaya Bansi, Dist-Solapur



Figure 1 Upper :Inaugural function of Workshop, Lower :Felicitation of Chief guest by prof. Dr. Revadkar madam

Shri Shivaji Mahavidyalaya Barshi Department of Physics <u>Report on "Workshop on E-content Development"</u>

<u>2018-19</u>

The Department of Physics, in collaboration with Ahmednagar I-Institute, organized a Workshop on E-content Development on 24th March 2019, with 85 participants in attendance. The workshop was inaugurated by our Institute President, Dr. B. Y. Yadav Saheb, who delivered a keynote speech emphasizing the growing importance of digital tools in education. The first session highlighted the significance of e-content in modern teaching, setting the stage for the practical sessions that followed. In the second session, Mr. Bhushan Kulkarni provided hands-on training on tools and techniques such as Moodle and Camtasia for content creation. Mr. Eknath Kore also supported the session, assisting participants in exploring various video recording and capturing systems essential for developing high-quality e-content, many of which were later purchased by the attendees.

The third session focused on best practices for creating interactive e-learning modules and strategies for effective content delivery. Participants engaged in active discussions and shared their experiences. The workshop concluded with a valedictory function, presided over by our college Principal, Prof. Dr. P. R. Thorat, who also delivered closing remarks. The event wrapped up with a Q&A session, where participants discussed practical challenges and received valuable insights from the resource persons.

Overall, the workshop was well-received, with attendees appreciating the hands-on approach and practical insights offered throughout the sessions.

neebbur Dept.of Physics (Sr.) Shri Shivaji Mahavidyalaya,Baroh



Barshi, Dist. Solapur-4

FLEX OF THE WORKSHOP



SHRI SHIVAJI MAHAVIDYALAYA, BARSHI [DBT-MST, INDIA, STAR STATUS, IQAC, SCIENCE ASSOCIATION] DEPARTMENT OF PHYSICS

Workshop on E-content Development

Date: 24th March 2019

Resource Person: Mr. Bhushan Kulkarni President: Dr. B. Y. Yadav Special Attendance

Prof. Dr. P. R. Thorat



Dr. S. D. Waghmare (Assistant Professor)

Prof. Dr. R. R. Kothawale (Chairman, Science Association)

Prof. Dr. S.M. Kabbur (Head of Department)

महावि

।। ग्रद्धावान लभते ज्ञानम ।।

Mr. R. K. Rajure, Mrs. V. M. Mane, Miss. S. I. Landge, Miss. M. L. Gund

PHOTOS OF THE WORKSHOP



Mr. Bhushan Kulkarni delivered a talk on 'E-Content Development' on 24th March 2019, offering valuable insights into the processes and strategies for creating digital learning materials. After his informative session, Principal Dr. Prakash Thorat honored him with a felicitation for his contribution to advancing modern educational techniques.

Shri Shivaji Mahavidyalaya Barshi DEPARTMENT OF BOTANY

Workshop on Flower decoration Program (04-02-2019)

Report

Department of Botany, Shri Shivaji Mahavidyalaya, organized workshop on "Flower Decoration" on 4th February 2019. Prof. Dr. P. R. Thorat Sir the principal of the college chaired the session, Dr. S. S. Gaikwad (Head of department) preface the function. Dr. B. Y. Yadav visited the function. Students were actively participated in flower arrangement. In the valedictory function prizes were given to the student. Prof. Dr. P. R. Thorat sir given presidential speech and programm was concluded. Total number of 227 participants was participated in the function.



PRINCIPAL Shri Shivaji Mahavidyaleya, Barshi, Dist. Solapur-413411



President of (S. S. P.M Barshi) Visit to Flower Exhibition



Flower Rangoli



Flower arrangement by the students



Principal Prof. Dr. P. R. Thorat Visit to Flower Exhibition



Prize Distribution of the Function

Shri Shivaji Mahavidyalaya Barshi

Department of Zoology

Report on Zoo-festival

Date of Zoo-festival conducted: 01/02/2019

On the occasion of the 116th Birth Anniversary of Late Karmveer Dr. Mamasaheb Jagdale, the Department of Zoology and the Karmveer Nature Club organized "Zoo-Fest" on 1st January 2019. The event saw enthusiastic participation from more than 250 students.

Five different competitions were organized for students, including Model Making, Rangoli, Poster, Sketch, and Wildlife Photography competitions. The key requirement was that all topics had to be related to zoology. The first session of "Zoo-Fest" featured an address by Shri Anna Gophane, Assistant Professor at Shivaji University, Kolhapur, who delivered an informative lecture on "Marine Diversity." The event was inaugurated by the chief guest, Shri Anna Gophane, along with Dr. B.Y. Yadav, President of S.S.P.M Barshi; Shri Jaykumar Shitole, President of the Cultural Department, S.S.P.M Barshi; Prof. Dr. Thorat P.R., Principal of Shri Shivaji Mahavidyalaya, Barshi; and Dr. Salunkhe S.S., Head of the Department of Zoology. Teachers and students from various high schools visited the fest and were impressed by the diverse range of activities. They interacted with the college students and were inspired by the zoological-themed models, rangolis, posters, and sketches on display.

Mrs. Sadhana Tambe and Shri Anna Gophane evaluated the entries in the Model, Poster, Rangoli, Sketch, and Wildlife Photography competitions. The valedictory function was held at 4:00 p.m., with Dr. Karad D.D., Associate Professor in the Department of Microbiology at Shri Shivaji Mahavidyalaya, Barshi, serving as the chief guest. Students were honored with First, Second, Third, and Consolation prizes in each event, which were presented by the esteemed guests.

The event was attended by HOD of Zoology Dr. Salunkhe S.S., Dr. Gavhane U.V., Dr. Chati R.S., Dr. Gaikwad A.M., Dr. Fartade A.M., Mr. Pawar N.A., Mrs. Jadhav S.S., Mrs. Pawar S.C., Shri Mane R.T., Shri Raut S.V., and Shri Raut S.A., who contributed to the success of the fest.

Event conducted during Zoo-festival Workshop

- 1. Zoological model: No. of student which are participated in this event 36
- 2. Rangoli: No. of student which are participated in this event 48.
- 3. Poster presentation: No. of student which are participated in this event 49.
- 4. Sketch: No. of student which are participated in this event 49.
- 5. Wild Life photography: No. of student which are participated in this event 27.

Department of Zoslogy Shri Shivaji Mahavidyalaya Barsi. Dist Solapur



Inauguration of Zoo-fest 2019



Chief Guest delivering the lecture on Biodiversity Conservation



Student Chief guests and Participants



Inauguration of Workshop



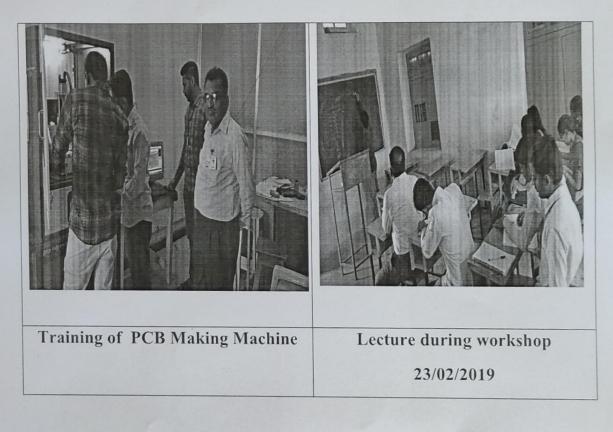
Rangoli Exhibition and competition



Scientific model preparation, Exhibition and competition

Shri Shivaji Mahavidyalaya, Barshi Academic Year 2018-19

Report on Workshop on Hands on Practice on Automatic PCB Making Machine (23/02/2019)



Report on "One day Workshop on Hands-on Practice on Automatic PCB making Machine"

A one-day workshop was organized on 23/02/2019 to train the students of Electronics Department for "Hands-on Practice on Automatic PCB Making Machine". This training helped the students to play with a CNC machine which requires special skills to operate it. The machine requires initial manual settings for proper mechanical motions otherwise it may result into damage of the drilling bits. So all the requirements to start using the machine were explained by the Trainer Dr. Vaibhav Bacchuwar and he demonstrated the actual settings to be performed and the computer interface and the manual settings to be performed in the machine software. This hands on training gave the students to handle a CNC machine widely used in mechanical industries having Electronic and Computer based drive. 23 students of B.Sc.II and B.Sc. III and the faculty members participated in the one-day workshop. The certificates were distributed amongst the student participants with the auspicious hands of Trainer and Head of Electronics Department.

Electronics Department o Shiri Shivaji Mahavidyalaya, Barshi. Dist.-Solapur.

Shri Shivaji Mahavidyalaya Barshi Department of Chemistry Report on State Level Workshop Applications of Chemistry in Forensic Science (ACFS-2019)

A state level workshop "Applications of Chemistry in Forensic Science" (ACFS-2019) was organized by the Department of chemistry on 21 February 2019 under the auspices of DBT Star College scheme, Shri Shivaji Mahavidyalaya, Barshi and Solapur University, Solapur.

The Chief guest of the inaugural function was Principal Dr. P. R. Thorat Shri Shivaji Mahavidyalaya, Barshi and chaired by Dr. T. Lokhande, Head, Department of Chemistry. A preparatory speech was given by Dr. S. H. Gaikwad highlighting the need of chemistry in Forensic Science.

Resource persons from Government Institute of Forensic Science, Aurangabad were invited for delivering the talks.

- Guest Speaker of first session was Dr. S. G. Narwade, Government Institute of Forensic Science, Aurangabad. He highlighted about chemistry in Forensic Science.
- Speaker of the second session was Prof. Dr. D. D. Gaikwad, Government Institute of Forensic Science, Aurangabad.
- In third session, Dr. Rajesh Kumar, Government Institute of Forensic Science, Aurangabad commented on various applications analytical techniques in Forensic Science.
- This function was anchored by Mrs. R. S. Jangale and Mrs. Ashwini Gawali
- · At the conclusion, vote of thanks was expressed by Dr, V. M. Gurame.

One hundred and sixty (160) delegates and student participant ant were participated in the seminar. Such kind of workshop on Forensic Science was first time organized under Solapur University area by our college.

Hear Department of Chemistry Shri Shivaji Mahavidyalaya, Barshi-413211



PRINCIPAL Bitvi Shivaji Mahavidyalaya, Barshi, Durt, Summer 41 3411

About the Institution: Late Karmveer Dr. Mamasaheb Jagdale established Shri Shivaji Shikshan Prasarak Mandal, Barshi in 1934. The institution aims at imparting liberal and vocational education up to university level embodying social, cultural, agricultural, scientific, commercial and industrial education to the downtrodden and rising generation of India. The sanstha runs 7 colleges, 14 high schools, 4 primary and 2 pre-primary schools including two boardings and one well equippedhospital with 300 beds. About the college: Shri Shivaji Mahavidyalaya, Barshi is one of the leading colleges in Maharashtra. The area of the college premises is 18 acres. It is affiliated to Solapur University, Solapur. The college, right from its inception has shown academic excellence and students have won meritorious awards and have maintained top ranks in the university examination as well as in extra-curricular activities. Shri Shivaji Mahavidyalaya, Barshi is fullfledged Arts and Science college having 19 under graduate departments, 8 post graduate departments and 10 recognized research centres. Recently Maharashtra State government and Solapur University Solapur have approved M. Sc. Analytical Chemistry and M. Sc. Nano-Physics to our college and these courses will be started from 2018-19. The college has well developed junior, MCVC and bifocal wing. Total Student strength of college isabout 5000. College has total 114 teaching staff and 75 non-teaching staff. Recently 26 research projects have been granted by UGC. We have highly qualified staff and well equipped laboratories. In 2012 NAAC Bangalore has re-accredited the college with 'A' Grade. Solapur University Solapur has also awarded the college 'A' grade with second rank (273 marks out of 300) in academic and administrative audit conducted by the university. The College has been approved as "Star College by DBT, MST, New Delhi" and "Community College by UGC, New Delhi". College has also secured the position in rank band 101-150 in NIRF ranking 2017. The College is awarded with Best College Award by Solapur University in 2018.

Patron Hon. Dr. B. Y. Yadav (Chairman, SSSPM Barshi) Hon. Mr. N. N. Jagdale (Vice Chairman, SSSPM Barshi) Hon. Mr. V. S. Patil (General Secretary, SSSPM Barshi) Hon. Mr. P. T. Patil (Joint Secretary, SSSPM Barshi) Hon. Mr. D. S. Revadkar (Treasurer, SSSPM Barshi)

Organizing Committee

Prin. Dr. P. R. Thorat (Director ACFS-2019)
Prof. Dr. Bharati Revadkar (Co-ordinator, Arts)
Dr. D. D. Karad (Co-ordinator, Science)
Dr. S. D. Pawar (Co-ordinator, IQAC)
Dr. T. N. Lokhande (Convener, ACFS-2019)
Mobile No. 9881629962
Mr. S. G. Jadhav (Co-ordinator, ACFS-2019)
Mobile No. 9850278932
Dr. A. B. Shaikh (Organizing Secretary, ACFS-2019)
Mobile No. 9822487107
Dr. S. H. Gaikwad (Treasurer, ACFS-2019)
Mobile No. 9881426929
Dr. V. M. Gurame (Co-ordinator, DBT Star College Scheme)

Members

Mr. S. H. Patil Mr. D. K. Jamale Ms. R. S. Jangale Dr. L. V. Nimbalkar Dr. A. N. Phadkule Dr. S. K. Chavan Mr. A. S. Chopade Mr. M. M. Patil Dr. M. T. Bachute Mr. S. N. Battin Mr. M. D. Kambale Mr. P. S. Patil Mr. R. S. Gaikwad Mr. V. N. Modi Ms. V. S. Shinde Mr. V. N. Kadam

Shri Shivaji Shikshan Prasarak Mandal Barshi's Shri Shivaji Mahavidyalaya, Barshi (NAAC Re-accredited "A" Grade)





Organizing <u>State Level Workshop</u> "Applications of Chemistry in Forensic Science" (ACFS-2019), 21st Feb. 2019

Under the Auspices of Star College Scheme, Department of Biotechnology, New Delhi & Solapur University Solapur <u>VENUE</u> Hall No. 14, Shri Shivaji Mahavidyalaya, Barshi.

Registration Fee:Rs. 100/-(Student) Rs. 200/- (Teacher) Please send details of participants along with the appropriate registration fee by RTGS/NEFT/ bank drafts in favour of Principal, Shri Shivaji Mahavidyalaya Barshi. BANK OF MAHARASHTRA ShivajinagarBarshi. Dist: Solapur. (Maharashtra) A/C No. 20159389880, IFS Code : MAHB0001174

 About the Department: Our department is one of the leading departments in the college. The faculty of the department is actively engaged in research and extension activities. Many of our alumni have secured significant positions in academic and research institutions as well as in industries and administration. Alumni have also developed a continuous pool and linkage with department through guest lecture series. Aims of the Workshop: The workshop aims, To motivate budding chemists with the opportunities in forensic sciences To make awareness about the different techniques in forensic investigation To provide the platform where the students, forensic experts and academicians 	Shri Shivaji Mahavidyalaya, Barshi State Level Workshop 'ACFS-2019' 21 st Feb. 2019
 will discuss different aspects of chemistry and forensic science. It will also highlight the societal applications of chemistry and forensic science To through a light on frontiers in chemical sciences and forensic science. To create academic linkage with the forensic science institutes. To imbibe the cyber security among the participants. 	Registration form(use xerox copy also)11Full Name, Official address, email and Mobile Number
Advisory CommitteeProf. Dr. S. I. Patil (Pro-Vice Chancellor, Solapur University, Solapur)Dr. S. G. Narwade, (Government Institute of Forensic Science, Aurangabad)Mr. Abhilash Sukhdeve, (Government Institute of Forensic Science, Aurangabad)Dr Rajesh Kumar, (Government Institute of Forensic Science, Aurangabad)Dr. F. I. Shaikh, (Government Institute of Forensic Science, Aurangabad)Dr. D. D. Gaikwad, (Government Institute of Forensic Science, Aurangabad)Prof. P. P. Wadgaonkar (Scientist, NCL Pune)Prof. G. S. Gokavi (HOD, Chemistry, Shivaji University Kolhapur)Dr. R. R. Kumbhar (Prin. Jaysingpur College Jaysingpur)Dr. R. B. Bhosale(Director, School of Chemical Science Solapur University Solapur)Prof. P. V. Anbhule (BF Dayanand College of Arts and Science Solapur)Prof. M. A. Anuse (Rtd. Professor, Shivaji University Kolhapur)	 2 Registration Category (student/teacher.) 3 Payment details of registration: Amount, RTGS/NEFT/DD date
 Prof. G. B. Kolekar (Shivaji University Kolhapur) Dr. G. S. Rashinkar (Shivaji University Kolhapur) Dr. Omprakash Yemul (SRTM University Nanded) Dr. H. R. Parbat (Wilson College Mumbai) Shri N A. Borade (Kirti College Mumbai) 	Signature

State Level Workshop on "Applications of Chemistry in Forensic Science" (ACFS-2019) Date: 21-02-2019



Resource Person: Prof. Dr. D. D. Gaikwad, Government Institute of Forensic Science, Aurangabad



Resource Person: Dr. Rajesh Kumar, Government Institute of Forensic Science, Aurangabad

Shri Shivaji Shikshan Prasarak Mandal Barshi's Shri Shivaji Mahavidyalaya, Barshi Department of Chemistry & IQAC, State Level Seminar on "Applications of Chemistry in Forensic Science" (21st Februray 2019) Program Schedule

Inauguration	10:30 to 11:45 AM	Chair person	Introduction
Lecture 1 (Dr. S. G. Narwade)	12:00 AM to 1:30 PM	А	SHG
	Lunch 1:30 to 2:15 PM		
Lecture 2 (Dr. D. D. Gaikwad)	2:15 PM to 3:30 PM	В	VMG
Lecture 3 (Dr. Rajesh Kumar)	3:30 PM to 4:45 PM	С	SHG

Shri Shivaji Mahavidyalaya Barshi Department of Chemistry Report on One Day Workshop on Career in Nuclear Science

To develop interest about the nuclear science among the UG and PG students of the rural area like Barshi, we have organized **One Day Workshop on Career in Nuclear Science**. The workshop was organized by Department of Chemistry and IQAC, Shri Shivaji Mahavidyalaya Barshi On 27 September 2019 which was supported by DBT Star College scheme, Shri Shivaji Mahavidyalaya, Barshi.

The Chief guest of the inaugural function was Dr. Gulshan Relhan, Ex-Scientist, Babha Atomic Research Centre, Mumbai and chaired by Principal Dr. P. R. Thorat. A preparatory speech was given by Dr. T. N. Lokhande, Head, Department of Chemistry highlighting the need of nuclear science in human life.

The chief guest Dr. Gulshan Relhan put insights on various applications of nuclear chemistry such as nuclear chemistry for agriculture, medicine, medical diagnosis, nuclear energy for sustainable development, analytical tracers techniques, radiation processing of materials, space exploration etc. This function was anchored by Mrs. R. S. Jangale and at the conclusion, vote of thanks was expressed by Dr, A. B. Shaikh.

More than one hundred students of B.Sc. (Chemistry), B.Sc. (Physics), M.Sc. (Chemistry) and M.Sc. (Physics) were participated in the workshop. The workshop was fruitful to the students.

Department of Chemistry Shri Shheali Mahavidyziaya

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Shri Shivaji Mahavidyalaya, Barshi, Dist. Solapur-413411

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Shri ShivajiShikshanPrasarak Mandal Barshi's

Shri Shivaji Mahavidyalaya, Barshi (NAAC Re-accredited "A" Grade)



Department of Chemistry & IQAC

Organize

One Day Workshop

"Career in Nuclear Science"

27th September 2019

Under the Auspices of

Star College Scheme,

VENUE Hall No. 14, Shri Shivaji Mahavidyalaya, Barshi.

About the Department: Our department is one of the leading departments in the
college. The faculty of the department is actively engaged in research and
extension activities. Many of our alumni have secured significant positions in
academic and research institutions as well as in industries and administration.
Alumni have also developed a continuous pool and linkage with department
through guest lecture series.

About the Workshop: This workshop will be a very promising platform where the students, industrialists, academicians, researchers and scientist will discuss different aspects of chemistry and industry. It will also highlight the utility of "chemistry and allied industries in day to day life". The workshop also aims at fruitful interactions between the industrialists and academicians which will help to cater the need of skilled human resources for future. The frontiers in chemical sciences and industrial science will also be discussed.

Advisory Committee

Prof. G. S. Gokavi (HOD, Chemistry, Shivaji University Kolhapur)

Dr. V. P. Ubale (Dean, Solapur Uni. Solapur & Principal, DBF Dayanand College Solapur)

Mr. S. V. Gaikwad (President, Solapur University Chemistry Teachers' Association)

Prof. P. V. Anbhule (Shivaji University Kolhapur)

Prof. M. A. Anuse (Rtd. Professor, Shivaji University Kolhapur)

Prof. G. B. Kolekar (Shivaji University Kolhapur)

Prof. K. D. Sonawane (Shivaji University Kolhapur)

Shri Arjun Balgude(QC Manager, Cipla, Patalganga, Raigad)

Dr. OmprakashYemul(SRTM University Nanded)

Dr. H. R. Parbat (Wilson College Mumbai)

Shri N. A. Borade(Kirti College Mumbai)

Shri Shivaji Mahavidyalaya, Barshi
One Day State Level Workshop
"Career in Nuclear Science"
27 th September 2019
Registration form
(use xerox copy also)
1 Full Name:
Name of College/ Industry:
Email:
Mobile Number:
² Registration Category
(student/teacher/industry representative)
Date: Signature

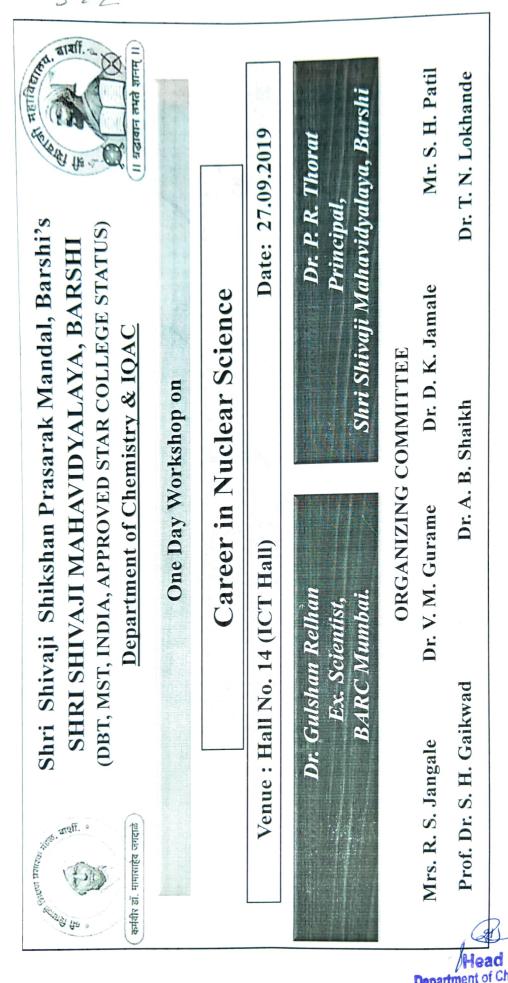


One Day Workshop on "Career in Nuclear Science" Date: 27-09-2019

Resource person: Dr. Gulshan Relhan, Ex-Scientist, Babha Atomic Research Centre, Mumbai



Resource person: Dr. Gulshan Relhan, Ex-Scientist, Babha Atomic Research Centre, Mumbai



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Department of Chemistry Shri Shivaji Mahavidyalaya, Barshi- 413411