### Shri Shivaji Mahavidyalaya Barshi Department of Physics <u>Report on "Physica Festival"</u>

#### <u>2019-20</u>

The Department of Physics organized the 'Physica Festival' on 25th January 2020, with 97 participants from various schools and colleges. The event featured three sessions designed to promote hands-on learning and enthusiasm for physics. In the first session, the festival was inaugurated by the chief guest Dr. R. S. Patil, Vivekanand College, Kolhapur, setting an exciting tone for the day. The second session was packed with demonstrations of physics experiments and research-related practicals. Our students and faculty took the lead in explaining and conducting these experiments. Participants were highly engaged, asking numerous questions and interacting with the demonstrators, which added to the dynamic learning experience. Both students and faculty were praised for their clear explanations and hands-on approach. The third session wrapped up the event with a prize distribution ceremony, recognizing participants for their involvement and enthusiasm. The festival concluded with a vote of thanks, expressing gratitude to all who contributed. The event was a great success, with attendees enjoying and learning from the interactive demonstrations.

Head Dept.of Physics (Sr.) Shri Shivaji Mahavidyalaya,Barshi



Dist. Solapur-413411

### FLEX OF THE PHYSICA FESTIVAL



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

Date: 25th January 2020

*Resource Person:* Dr. R. S. Patil, Vivekanand College, Kolhapur

President: Prof. Dr. P. R. Thorat

Dr. S. D. Waghmare (Assistant Professor) ORGANIZING COMMITTEE

Prof. Dr. R. R. Kothawale (Chairman, Science Association) Prof. Dr. S.M. Kabbur (Head of Department)

महाहि

।। श्रद्धावान लभते ज्ञानम् ।।

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

### PHOTO OF THE PHYSICA FESTIVAL



"Dr. R. S. Patil from Vivekanand College, Kolhapur, delivered a special address on 25<sup>th</sup> January 2020, emphasizing the importance of scientific inquiry and education in shaping young minds during the festival's celebrations."

#### Shri Shivaji Mahavidyalaya Barshi Dist Solapur

#### **Department of Economics**

#### Organized seminar on "Students Research paper writing"

Department of Economics shri Shivaji Mahavidyalaya Barshi, orgnizwed seminar of Students Research paper writing" on dated 07/01/2020. Prof. Dr. Subhash Jagdmabe was the chief guest and resource person from TISS Tuljapur Campaus, he delivered the lecture on how to write research paper. About 50 stuendent were participated.

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

Department of Economics Shri. Shivaji Mahavidyalaya Bansi, Dist-Solapur

Find text or to



#### **Programme outline**



Certificate distribution

### Shri Shivaji Mahavidyalaya Barshi Department of Physics <u>Report on "Workshop on Disaster Management and Laboratory Safety"</u>

<u>2019-20</u>

The Department of Physics organized a Workshop on Disaster Management and Laboratory Safety on 12th February 2020, attracting 227 participants from various institutions. The workshop aimed to enhance awareness of disaster preparedness and laboratory safety protocols. The event began with an inauguration ceremony, presided over by the college Principal, Dr. Prakash Thorat, who emphasized the importance of safety measures in academic environments. Dr. S.M. Kabbur delivered the prefatory speech, addressing the audience and recognizing the contributions of Prof. V.B. Patil. During the second session, resource persons Dr. G.S. Grover and Mr. Makrand Kulkarni provided detailed instructions on disaster management, followed by a live demonstration on lab safety protocols, covering essential practices like chemical handling, emergency procedures, and the use of protective equipment.

The interactive demonstration allowed participants to engage with the material practically, reinforcing the day's learnings. Prof. D.S. Revadkar, the institute's treasurer, also attended the event, underscoring the college's commitment to safety and preparedness. The final session was a valedictory function, with Dr. R.R. Kothavale expressing gratitude to the organizers, resource persons, and participants for their contributions. The workshop concluded with positive feedback, highlighting the practical importance of the knowledge shared. Prof. Rahul Palke anchored the event, ensuring a smooth flow of sessions and interactions throughout the day. Overall, the workshop was a resounding success, equipping attendees with critical skills for both disaster management and lab safety.

Head Dept.of Physics (Sr.) Shri Shivaji Mahavidyalaya,Bare



Shri Shivaji Mahavidyalaya, Barshi, Dist. Solapur-413411

### **BROCHURE OF WORKSHOP**

The workshop is practically meant for andergraduate students, post graduate student, egchers, enthusiast researches, industry personal nd all students of science subjects. The mair hierdrive of workshop is to create awareness o aboratory safety and also manage any disasters

which come as hurdles in life. About the college: The college has seen reaccredited with A shade by NAAC with score 1.14 and is a full-pledged college in this rural part

College stands up among the 150 Colleges in India under National Intentional Ranking ramework (NIRF) declared by HRD ministry. About Physics Dept.: Physics Dept. is one of the founder departments of the college with well qualified Staff and well equipped Lab. From the ear 2019 M.Sc. (Nanophysics) has been introduced as post graduate course for the

introduced as post graduate course for an students of rural areas in and around Barshi. Material research Lab is installed for Ph.D Students. Sophisticated instruments like He-Ne aser, Four- probe resistively setup, G.M. ounter, Spin Coating Setup Michelson Interferometer, Millikan's oil drop Expt are in use in the dept. Two minor research projects

**Organizing Committee** President Dr. Prakash Thorat

Mrs. Dr. S. M. Kabbur Mobile No. 9421025178

Dr. R. R. Kothawale Head. Department of Computer Science. Mobile No. 8087538884

Secretary Dr. S. D. Waghmare, Assistant. Professor Department of Physics Mobile No. 9850490823

Treasurer Mr. R. K. Rajure Assistant. Professor, Department of Physics Mobile No. 6281480885

> Members Dr. V. M. Mane, Miss. S. I. Landge Miss. P. L. Kshirsagar

Local Advisory Committee Mr. S. D. Deokar, Head, Dept. of Microbilog Mr. D.B. Bendre, Head, Dept. of Statistics Mr. M.Y. Shinde, Head, Dept. of Mathematic Dr. V. M Gurme, DBT Star College S.S.M.B -: Contact Details :-

Convener

Email : sadhanakabbur@yahoo.in Mob. 8087538884 Mob. 9850490823 Mob. 6281480885



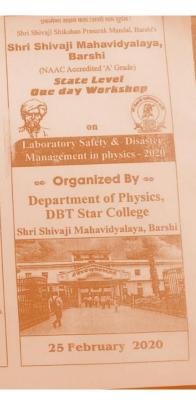
	State Level One day Workshop On LABORATORY SAFETY AND DISASTER MANGEMENT
	REGISTRATION FORM
	Name:
1	Designation:
	Name of Institute:
	Address:
	Mob. No.:
	E-mail ID:
	Date: / /2020
	Signature:
	Spot Registration
	Registration fee for Teachers Rs.200/-
	Registration fee for Students Rs. 100/-
	Time: 8.00am - Registration Time: 9.30 am - Inauguration
	Time .7.50 am manganation

Address for correspondence :-Mrs. Dr. S.M. Kabbur Head, Department of Physics, Shri Shivaji Mahavidyalaya, Barshi Email - sadhanakabbur@yahoo.in Mobile No. 9421025178

Γo,

-: From :-Dr. P.R. Thorat Principal, Shri Shivaji Mahavidyalaya, Barshi

-: Patrons :-Hon. Dr. B.Y. Yadav Shivaii Shikshan Prasa Hon. Mr. N. N. Jagdale Hon. Mr. V. S. Patil , Shri Shivaji Shikshan P Hon. Mr. P. T. Patil Hon. Prof. D. S. Revadkar rer, Shri Shivaji Shikshan Prasarak Mandal, Bars



### **INVITATION LETTER**

### Workshop on Laboratory Safety & Disaster Management organized by Department of Physics (25-2-2020)



, Dr. Prakesh K. Thorat Office : 02184 - 222382 Web : www.simbarshi.org M.Sc., M.Phil, Pk. 0 Fax : 02184 - 222382 Enail : sumb\_barshi@rediffmail.com

Outward No: 55 MT19 /58 /1111

To, Dr. G.S. Grover Task Group Chair, Safety Training Program India Reginal Project 2018 International union of pure and Applied Chemistry

Subject:- Resource person for State Level workshop on "Lab Safety and Disaster Management"

R/Sir.

We are immensely happy to bring to your kind notice that we are Conducting State Level Workshop for UG and PG Science Students on "Lab Safety and Disaster Management". We will be happy and also pleased to have you as a Resource Person and also Students will be benefited by your long and valuable experience as an expart in safety training program.

Kindly accept our invitation & oblige.

Thanking you,

Your's faithfully

Date: 18/02/2020

Dr.P.R. Degraf PRINCIPAL Shel Sheine Matewidgebaya She Bardal, Old. Solapul-412411.

### **PHOTO OF THE FUNCTION**



Keynote address delivered by Dr. G.S. Grover, Chief Scientist (Scientist G), CSIR-National Chemical Laboratory, Pune. Dr. Grover highlighted the significance of laboratory safety and disaster preparedness, providing invaluable insights into risk mitigation through proactive safety measures.

# Shri Shivaji Mahavidyalaya Barshi Department of Chemistry Report on Pharma Workshop by Sparksprout Pharma Training Institute

A Pharma Workshop was organized by the Department of chemistry in collaboration with by Sparksprout Pharma Training Institute, Solapur and IQAC, Shri Shivaji Mahavidyalaya Barshi on 17 February 2020 which was supported by DBT Star College scheme, Shri Shivaji Mahavidyalaya, Barshi.

The resource persons of the workshop were Mr. Sachin M. Patil and Mr. Kalidas Masalkar, Sparksprout Pharma Training Institute, Solapur and chaired by Principal Dr. P. R. Thorat. A preparatory speech was given by Dr. T. N. Lokhande highlighting the need of phrama training for career in pharmaceutical industries.

Trainer Mr. Sachin Patil emphasized various points regarding pharma industries like change control, deviations, CAPA, laboratory incidence, and market complaints. While another trainer Mr. Kalidas Masalkar was pointed on pharmaceutical development, quality risk management, pharmaceutical quality systems, good documentation practices, good chromatographic practices

One hundred and forty (140) students of B. Sc.-III (Chemistry) and M.Sc (Analytical Chemistry) were participated in the workshop. This training can lead to many career options, including pharmaceutical companies, research and development, quality control, and healthcare management.

Shri Shivaji Mahavidyalay Barshi- 413¢11



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

Shri ShivajiShikshanPrasarak Mandal Barshi's About the Institution: Late Karmveer Dr. **Patron** Hon. Dr. B. Y. Yadav(Chairman, SSSPM Barshi) Mamasaheb Jagdale established Shri Shivaji Shri Shivaji Mahavidyalaya, Barshi Shikshan Prasarak Mandal, Barshi in 1934. The Hon. Mr. N. N. Jagdale (Vice Chairman, SSSPM Barshi) (NAAC Re-accredited "A" Grade) institution aims at imparting liberal and vocational Hon. Mr. J. C. Shitole (General Secretary, SSSPM Barshi) education up to university level embodying social, HE Hon. Mr. P. T. Patil (Joint Secretary, SSSPM Barshi) स्वाक्षण प्रसारक cultural, agricultural, scientific, commercial and industrial education to the downtrodden and rising Hon. Mr. D. S. Revadkar (Treasurer, SSSPM Barshi) generation of India. The sanstha runs 7 colleges, 14 **Organizing Committee** high schools, 4 primary and 2 pre-primary schools Prin. Dr. P. R. Thorat (Director SPTI-2020) including two boardings and one well equippedhospital with 300 beds. संस्थापक: कर्मवीर डॉ. मामासाहेब जगदाळे Dr. T. N. Lokhande (Co-ordinator, Science) ।। श्रद्धावान लभते ज्ञानम ।। About the college:Shri Shivaji Mahavidyalaya, Prof. Dr. Bharati Revadkar (Co-ordinator, Arts) Barshi is one of the leading colleges in Maharashtra. The **Department of Chemistry & IQAC** Dr. S. D. Pawar (Co-ordinator, IOAC) area of the college premises is 10.67 acres. It is affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Dr. S. G. Jadhav (Convener, SPTI-2020) **Organize** Solapur. The college, right from its inception has shown Mobile No. 9850278932 academic excellence and students have won meritorious **One Day State Level Workshop** awards and have maintained top ranks in the university Dr. S. H. Gaikwad (Organizing Secretary, SPTI-2020) examination as well as in extra-curricular activities. Shri Mobile No. 9881426929 "Sparksprout Pharma Training Institute, Shivaji Mahavidyalaya, Barshi is full-fledged Arts and Science college having 19 under graduate departments,8 Mr. D. K. Jamale (Co-ordinator, SPTI-2020) post graduate departments and 10 recognized research 17<sup>th</sup> February 2020 Mobile No. 9422006587 centers. Recently Maharashtra State government and Dr. A. B. Shaikh (Treasurer, SPTI-2020) Punyashlok Ahilyadevi Holkar Solapur University **Under the Auspices of** Solapur have approved M. Sc. Analytical Chemistry Mobile No. 9822487107 and M. Sc. Nano-Physics to our college and these Star College Scheme, Dr. V. M. Gurame(Co-ordinator, DBT Star College Scheme) courses will be startedfrom 2018-19. The college has well developed junior, MCVC and bifocal wing. Total "Sparksprout Pharma Training Institute, **Members** student strength of college isabout 5000. We have highly Solapur" Mr. S. H. Patil Dr. M. T. Bachute qualified staff and well equipped laboratories. In 2012 NAAC Bangalore has re-accredited the college with 'A' Mr. D. K. Jamale Mr. M. M. Patil **Resource Person:** Mr. Sachin M. Patil Grade. Solapur University Solapur has also awarded the Mr. Kalidas Masalkar Ms. R. S. Jangale Mr. M. D. Kambale college 'A' grade with second rank (273 marks out of 300) in academic and administrative audit conducted by Dr. L. V. Nimbalkar Mr. P. S. Patil VENUE the university. The College has been approved as "Star Mr. V. N. Kadam Mr. R. S. Gaikwad Hall No. 14. College by DBT, MST, New Delhi" and "Community Mr. A. S. Chopade Ms. V. S. Shinde College by UGC, New Delhi". College has also secured Shri Shivaji Mahavidyalaya, Barshi. the position in rank band 101-150 in NIRF ranking 2017.

<ul> <li>bout the Department: Our department is one of the leading departments in the ollege. The faculty of the department is actively engaged in research and tension activities. Many of our alumni have secured significant positions in cademic and research institutions as well as in industries and administration. lumni have also developed a continuous pool and linkage with department rough guest lecture series.</li> <li>bout the Workshop: This workshop will be a very promising platform where the students, industrialists, academicians, researchers and scientist will discuss afferent 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 utiful interactions between the industrialists and academicians which will help to atter the need of skilled human resources for future. The frontiers in chemical ciences and industrial science will also be discussed.</li> <li>Advisory Committee</li> </ul>	Shri Shivaji Mahavidyalaya, Barshi One Day State Level Workshop "Sparksprout Pharma Training Institute, 17 <sup>th</sup> February 2020		
	Registration form         (use xerox copy also)         1       Full Name:		
<ul> <li>Prof. P. P. Wadgaonkar (Scientist, NCL Pune)</li> <li>Prof. G. S. Gokavi (HOD, Chemistry, Shivaji University Kolhapur)</li> <li>Dr. V. P. Ubale (Dean, Solapur Uni. Solapur &amp;Principal, DBF Dayanand College Solapur)</li> <li>Mr. S. V. Gaikwad (President, Solapur University Chemistry Teachers' Association)</li> <li>Prof. P. V. Anbhule (Shivaji University Kolhapur)</li> <li>Prof. M. A. Anuse (Rtd. Professor, Shivaji University Kolhapur)</li> <li>Prof. G. B. Kolekar (Shivaji University Kolhapur)</li> <li>Prof. K. D. Sonawane (Shivaji University Kolhapur)</li> </ul>	<ul> <li>Name of College/ Industry:</li> <li>Email:</li> <li>Mobile Number:</li> <li>2 Registration Category (student/teacher/industry representative)</li> </ul>		
<ul> <li>Dr. G. S. Rashinkar(Shivaji University Kolhapur)</li> <li>Shri Arjun Balgude(QC Manager, Cipla,Patalganga, Raigad)</li> <li>Dr. OmprakashYemul(SRTM University Nanded)</li> <li>Dr. H. R. Parbat (Wilson College Mumbai)</li> <li>Shri N. A. Borade(Kirti College Mumbai)</li> </ul>	Date: Signature		

Prof. Dr. T. N. Lokhande Professor & Head, Dept. of Chemistry Date 98.02.2020

To The Principal, Shri Shivaji Mahavidyalaya, Barshi.

# Subject : Regarding the Seminar for B. Sc. III Chemistry and M. Sc. Analytical Chemistry students.

Respected sir,

With reference to the above cited subject, Department of chemistry has planning to organize one day seminar of Mr. Kalidas Masalkar and his team, Sparksprout Pharma Training Institute, Solapur for B. Sc III Chemistry and M. Sc. Analytical Chemistry students on the topic "Techniques in Pharmaceutical Industries and Job Opportunities", on Monday 17.02.2020 at 01.00 pm in ICT Hall No. 14. I kindly request you to give the permission for the same.

Thanking you.

Yours faithfully

J (Prof. T. N. Lokhande) ( & S. H. Gailevie)

Attraced 17 of 2020



#### Permission for workshop

2 messages

Spark sprout <hr.sparksprout@gmail.com>

Thu, Feb 13, 2020 at 7:35 PM

Cc: lokhandetn@gmail.com, smp031213@gmail.com

To: rasayanshg@gmail.com

Respected Sir.

Myself Kalidas Masalkar from sparksprout pharma training institute, Solapur. We are requesting you to provide permission for Pharma workshop at your college on Monday 17/02/2020. As per telephonic discussion we will impart training in below mentioned topics by considering current requirements in Pharma Industry.

> We will impart theoretical as well as practical knowledge about the major instrument like HPLC, GC and KF Titrator etc.

> We will impart the training on QC as well as QA topics like-

1. Change Controls.

2. Deviations

3.CAPA

- 4.Laboratory incidents
- 5.00S
- 6.Market Complaints
- 7. Pharmaceutical Development
- 8. Quality Risk Management
- 9. Quality system regulations
- 10.Pharmaceutical Quality System
- 11.Good Documentation Practices.
- 12.Good Chromatographic Practices etc.

Sparksprout Technical Team is as below.

1.Sachin M Patil (10+ Yrs. Experience in Quality) 2.Mr. Kalidas D Masalkar (9+ Yrs. Experience in Quality) 3.Mr. Ritesh Taralkar (10+ Yrs. Experience in Quality) 4.Mr. Rohith K P (9+ Yrs. Experience in Quality) 5.Mr. Ganesh Khandagale (10+ Yrs. Experience in Quality) 6.Madhavaji (10+ Yrs.Experience in IT)

Trainer Name:Sachin Patil Training Time: at 11:00AM Duration: 3 to 4 hrs.

To attend this training session the following candidates are eligible. 1.B.Sc. (Chemistry/Microbiology) 2.M.Sc. I & II (Chemistry/Microbiology) \*3.Previous year passing candidates

So kindly give the permission to impart the training at your college on date 17/02/2020 (Day:Monday)

Regards and Thanks Kalidas Masalkar **Technical Director** Sparksprout pharma training institute mission for workshop

To: Spark sprout <hr.sparksprout@gmail.com> Cc: Tukaram Lokahnde <lokhandetn@gmail.com>, smp031213@gmail.com

Dear Sir, Thanks for the mail. We will proceed further as per the discussion. Meet your team soon.

[Quoted text hidden]

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DR. SHASHIKANT H GAIKWAD ASSOCIATE PROFESSOR, DEPT OF CHEMISTRY, SHRI SHIVAJI MAHAVDYALAYA, BARSHI. MAHARASHTRA(INDIA) 413411

### SHRI SHIVAJI MAHAVIDYALAYA BARSHI Department of History <u>Report on One Day Workshop-2020</u>

#### <u>"Political and Social contribution of Loknete Balasaheb Desai in</u> <u>Maharashtra"</u>

A One-day workshop was organized by the Department of History, Shri Shivaji Mahavidyalaya, Barshi in Collaboration with Loknete Balasaheb Desai Study centre, Shivaji University, Kolhapur on "Political and Social contribution of Loknete Balasaheb Desai in Maharashtra" On 27th January, 2020. The Chief Guest of the inauguration function was Prof. Dr. Arun Bhosale, Ex. Head, Department of History, Shivaji University, Kolhapur. He delivered a keynote address on "Political and social thoughts of Balasaheb Desai". Honourable Principal Dr. Prakash Thorat of Shri Shivaji Mahavidyalaya, Barshi chaired as the president of the function.

A welcome speech was delivered by Principal. Dr. P. R. Thorat on social work of Loknete Balasaheb Desai in Maharashtra. Various resource persons from recognized Institutes and Universities were called for delivering the talks on Loknete Balasaheb Desai Education, cooperative, Political, Social thoughts. Ex. Principal Dr. Vilas Powar, D. D. Shinde Sarkar College, Kolhapur, delivered a talk on Cooperative work of Loknete Balasaheb Desai". Dr. V.G. Panaskar, Member of Advisory Committee, Loknete Balasaheb Desai Study centre, Shivaji University, Kolhapur and Dr. Avanish Patil, Coordinator, Loknete Balasaheb Desai Study centre, Shivaji University, Kolhapur addressed the participants with their profound knowledge on the subject.

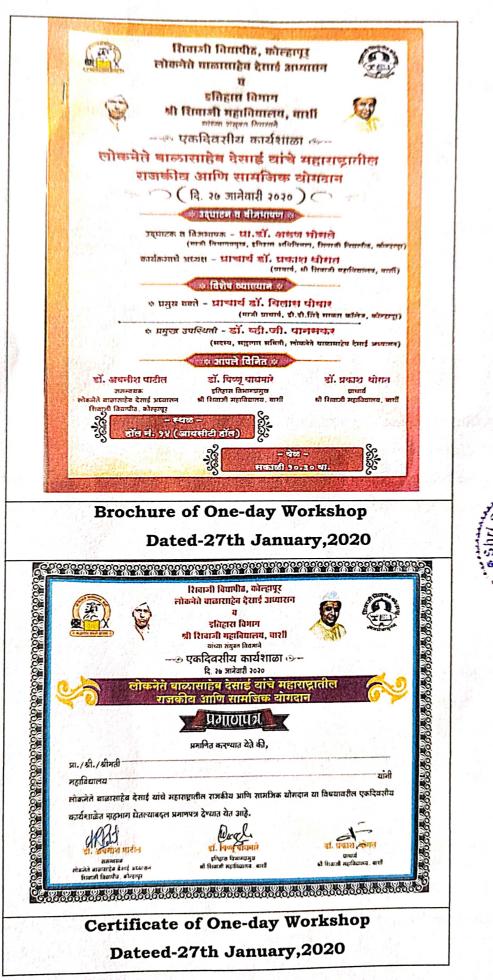
210 delegates and participants from various institutes and colleges of Solapur University, Solapur, participated in the workshop. Dr. Avanish Patil, Coordinator, Loknete Balasaheb Desai Study centre, Shivaji University, Kolhapur addressed the function with valedictory speech and Principal. Dr. P. R. Thorat briefed this workshop to the participants. Prof. Dr. V. B. Waghmare Head, Department of History, expressed vote of thanks. It was a grand success.



Seal and sign of HOD

PRINCIPAL Shri Shivaji Mahavidyalaya, Barshi,Dist.Solapur

### Brochure of One- day Workshop program





### One-Day Workshop-2020

On

### "Political and Social contribution of Loknete Balasaheb Desai in Maharashtra"



Chief Guest of the Inauguration Function was Prof. Dr. Arun Bhosale and other Resource persons Date- 27 January,2020



Loknete Balasaheb Desai Konshila board and Honourable Chief Guest Prof. Dr. Arun Bhosale and other Date- 27 January,2020



Inauguration Function President Dr. P. R. Throat and Chief Guest. Date- 27 January, 2020



Delegates and students Date- 27 January, 2020

# Shri Shivaji Mahavidyalaya Barshi Department of Chemistry

Report on Seminar on

"Techniques in Pharmaceutical Industries and Job Opportunities"

To inculcate interest of chemistry students in pharmaceutical and chemical industries, a one-day seminar on, "Techniques in Pharmaceutical Industries and Job Opportunities", was organised for UG and PG students of chemistry. A seminar was organized by the Department of chemistry and IQAC on 20 February 2020 which was supported by DBT Star College scheme, Shri Shivaji Mahavidyalaya, Barshi.

The resource persons of the seminar was Mr. Popat Baraskar, General Manager, Quality, Micro Labs Ltd., Bangalore and chaired by Principal Dr. P. R. Thorat. A preparatory speech was given by Dr. T. N. Lokhande stressed the necessity of learning techniques in pharmaceutical Industries.

Mr. Popat Baraskar highlighted various ideas about pharmaceutical industries like Pharmacy practice, Drug development, Sales and marketing, Pharmacovigilance, Analysis and testing, Regulatory training, Food and Drug Administration (FDA) regulations, Good manufacturing practice and Investigational medicinal products. He also explored various job opportunities for chemistry students in pharmaceutical industries.

One hundred and forty (117) students of B. Sc.-III (Chemistry) and M.Sc (Analytical Chemistry) were participated in the seminar. This seminar was very fruitful and much beneficial for students for their carrier. This workshop was anchored by Mrs. R. S. Jangale and at the conclusion, vote of thanks was expressed by Dr. D. KJamale.

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Department of Chemistry Shri Shivaji Mahavidyalay Barshi- 413411



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PRINCIPAL Shri Shivaji Mahavidyalaya, Barshi, Dist. Solapur-413411 Sear and sear of 1000

Shri ShivajiShikshanPrasarak Mandal Barshi's About the Institution: Late Karmveer Dr. **Patron** Hon. Dr. B. Y. Yadav(Chairman, SSSPM Barshi) Mamasaheb Jagdale established Shri Shivaji Shri Shivaji Mahavidyalaya, Barshi Shikshan Prasarak Mandal, Barshi in 1934. The Hon. Mr. N. N. Jagdale (Vice Chairman, SSSPM Barshi) (NAAC Re-accredited "A" Grade) institution aims at imparting liberal and vocational Hon. Mr. J. C. Shitole (General Secretary, SSSPM Barshi) education up to university level embodying social, महा Hon. Mr. P. T. Patil (Joint Secretary, SSSPM Barshi) क्ष शिक्षण प्रसारक मेंडे cultural, agricultural, scientific, commercial and industrial education to the downtrodden and rising Hon. Mr. D. S. Revadkar (Treasurer, SSSPM Barshi) generation of India. The sanstha runs 7 colleges, 14 **Organizing Committee** high schools, 4 primary and 2 pre-primary schools Prin. Dr. P. R. Thorat (Director TPIJO-2020) including two boardings and one well equippedhospital with 300 beds. Dr. D. D. Karad (Co-ordinator, Science) ।। श्रद्धावान लभते ज्ञानम ।। संस्थापक: कर्मवीर डॉ. मामासाहेब जगदाळे About the college: Shri Shivaji Mahavidyalaya, Prof. Dr. BharatiRevadkar (Co-ordinator, Arts) Barshi is one of the leading colleges in Maharashtra. The **Department of Chemistry & IOAC** Dr. S. D. Pawar (Co-ordinator, IQAC) area of the college premises is 10.67 acres. It is affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Dr. T. N. Lokhande (Convener, TPIJO-2020) **Organize** Solapur. The college, right from its inception has shown Mobile No. 9881629962 academic excellence and students have won meritorious **State Level Seminar** awards and have maintained top ranks in the university Dr. S. H. Gaikwad (Organizing Secretary, TPIJO-2020) examination as well as in extra-curricular activities. Shri Mobile No. 9881426929 **"Techniques in Pharmaceutical** Shivaji Mahavidyalaya, Barshi is full-fledged Arts and Science college having 19 under graduate departments,8 Mr. S. G. Jadhav(Co-ordinator, TPIJO-2020) **Industries and Job Opportunities**" post graduate departments and 10 recognized research Mobile No. 9850278932 centers. Recently Maharashtra State government and 20<sup>th</sup> February 2020 Dr. A. B. Shaikh (Treasurer, TPIJO-2020) Punyashlok Ahilyadevi Holkar Solapur University Solapur have approved M. Sc. Analytical Chemistry Mobile No. 9822487107 **Under the Auspices of** and M. Sc. Nano-Physics to our college and these courses will be startedfrom 2018-19. The college has Dr. V. M. Gurame(Co-ordinator, DBT Star College Scheme) **Star College Scheme** well developed junior, MCVC and bifocal wing. Total **Members** student strength of college isabout 5000. We have highly **Resource Person:** Mr. Popat Baraskar Dr. M. T. Bachute Mr. S. H. Patil qualified staff and well equipped laboratories. In 2012 **General Manager** NAAC Bangalore has re-accredited the college with 'A' Mr. D. K. Jamale Mr. S. N. Battin Quality, Micro Labs Ltd. Banglore Grade. Solapur University Solapur has also awarded the Ms. R. S. Jangale Ms. V. S. Shinde college 'A' grade with second rank (273 marks out of **VENUE** Dr. L. V. Nimbalkar 300) in academic and administrative audit conducted by Mr. P. S. Patil the university. The College has been approved as "Star Hall No. 14, Mr. M. M. Patil Mr. R. S. Gaikwad College by DBT, MST, New Delhi" and "Community Dr. S. K. Chavan College by UGC, New Delhi". College has also secured Mr. V. N. Modi Shri Shivaji Mahavidvalava, Barshi. the position in rank band 101-150 in NIRF ranking 2017.

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Mr. S. V. Gaikwad (President, Solapur University Chemistry Teachers' Association)	2	Mobile Number:
<ul> <li>Prof. P. V. Anbhule (Shivaji University Kolhapur)</li> <li>Prof. M. A. Anuse (Rtd. Professor, Shivaji University Kolhapur)</li> <li>Prof. G. B. Kolekar (Shivaji University Kolhapur)</li> <li>Prof. K. D. Sonawane (Shivaji University Kolhapur)</li> <li>Dr. G. S. Rashinkar (Shivaji University Kolhapur)</li> <li>Shri Arjun Balgude (QC Manager, Cipla,Patalganga, Raigad)</li> <li>Dr. Omprakash Yemul(SRTM University Nanded)</li> <li>Dr. H. R. Parbat (Wilson College Mumbai)</li> </ul>	2	Registration Category      (student/teacher/industry representative)      Date:      Signature
Shri N. A. Borade (Kirti College Mumbai)		

### Seminar on "Techniques in Pharmaceutical Industries and Job Opportunities" Date: 20-02-2020



Resource Person: Mr. Popat Baraskar, General Manager, Quality, Micro Labs Ltd., Bangalore



Participant students and faculty in seminar

# Shri Shivaji Mahavidyalaya Barshi Department of Chemistry Report on Science Fair-2020 for VII, IX and X Students

To inculcate scientific attitude among college and high school students, Department of chemistry in collaboration with IQAC, Shri Shivaji Mahavidyalaya Barshi was organized Science Fair-2020 for VII, IX and X Students of various high schools of Barshi city on 13 and 14 February 2020 which was supported by DBT Star College scheme.

The function was inaugurated by Dr. B. Y. Yadav, President, Shri Shivaji Shikshan Prasarak Mandal, Barshi and Mr. J. C. Shitole, Treasurer, Shri Shivaji Shikshan Prasarak Mandal, Barshi and chaired by Principal Dr. P. R. Thorat. A preparatory speech was given by Dr. T. N. Lokhande, Head, Department of Chemistry.

- A science fair is a great tool that engages students in learning new experiments. It develops in them the curiosity to learn more which and also provides a platform for the students to use their scientific knowledge. It also allows students to work together in groups and learn from each other.
- In this Science fair, undergraduate students of our college demonstrated various high school level science experiments to VII, IX and X Students of many high schools of Barshi city.
- Undergraduate students from chemistry, botany, zoology, microbiology, physics and electronics department were actively participated as a demonstrator.
- About 1450 students of VIII, IX and X standard from various schools like Maharashtra Vidyalaya, Barshi, Jijamata Vidyamandir, Barshi, Sulakhe high school, Barshi, Sadhana Kanya Prashala, Barshi etc were benefited with this Science Fair-2020. It was an outstanding event.

Head Department of Chemistry Shri Shivaji Mahavidyalay Barshi- 413411



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

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#### **Organizing Committee**

Prof. Dr. P. R. Thorat (Director SF-2020)
Prof. Dr. B. D. Revadkar (Co-ordinator, Arts)
Dr. T. N. Lokhande (Co-ordinator, Science)
Dr. S. D. Pawar (Co-ordinator, IQAC)
Dr. S. G. Jadhav (Organizing Secretary, SF-2020)
Mobile No. 9850278932
Dr. A. B. Shaikh (Treasurer, SF-2020)
Mobile No. 9822487107

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 ShivajiShikshanPrasarak Mandal Barshi's

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





#### **Department of Chemistry & IQAC**

#### Organize

"Science Fair-2020"

13<sup>th</sup>-14<sup>th</sup> February 2020 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.

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#### **Advisory Committee**

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### Shri Shivaji Mahavidyalaya, Barshi

State Level Workshop

"Science Fair-2020" 13<sup>th</sup>-14<sup>th</sup> February 2020

#### **Registration form**

#### (use xerox copy also)

Full Name:
Name of College/ Industry:
Email:
Mobile Number:

2 Registration Category

(student/teacher/industry representative) .....

Date:

1

Signature

### Science Fair-2020 for VII, IX and X Students (Date: 13-02-2020)



Inauguration of Science Fair-2020 by Dr. B. Y. Yadav, President, SSPM, Barshi



Undergraduate student of our college demonstrating chemistry models to high school students

#### Science Fair-2020 for VII, IX and X Students (Date: 14-02-2020)



Science Fair-2020: Mr. J. C. Shitole, Treasurer, SSPM, Barshi, Prin. Dr. P. R. Thorat and Dr. S. H. Gaikwad



Undergraduate student of our college demonstrating electronics models to high school students

## Shri Shivaji Mahavidyalaya Barshi Department of Chemistry Report on One Day Workshop on Lab Safety

To aware the students, teaching and laboratory staff regarding laboratory safety, Department of Chemistry and IQAC, Shri Shivaji Mahavidyalaya Barshi was organized One Day Workshop on Lab Safety on 08 February 2020 which was supported by DBT Star College scheme, Shri Shivaji Mahavidyalaya, Barshi.

The resource person for the workshop was Dr. G.S. Grover, Chief Scientist (Scientist G), National Chemical Laboartory, Pune and chaired by Dr. B. Y. Yadav, President, Shri Shivaji Shikshan Prasarak Mandal, Barshi. A preparatory speech was given by Dr. T.N. Lokhande.

Dr. Grover delivered his speech on laboratory safety measurements. In his speech, he awared about personal protective equipment, personal hygiene, avoiding direct contact with chemicals, not eating or drinking in the laboratory, storage and disposal of laboratory waste, risk assessment, situational awareness, emergency procedures, equipment maintenance, work practices etc. He also demonstrated the use of fire extinguisher, precautions during LPG gas cylinder handling, handling of hazardous chemicals such as concentrated acids, explosive chemicals like alcohols and ethers. This workshop was anchored by Dr. V.M. Gurame and at the conclusion, vote of thanks was expressed by Mr. S.H. Patil.

About 117 students, teaching and laboratory staff were participated in the workshop. The workshop was very informative for many of us and all the participants were awared about laboratory safety.

YHead Department of Chemistry Shri Shivaji Mahavidyalaya Barshi- 413411



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#### **Organizing Committee**

Prof. Dr. Bharati Revadkar (Director LS-2020)
Prof. Dr. B. D. Parase (Co-ordinator, Arts)
Dr. D. D. Karad (Co-ordinator, Science)
Dr. S. D. Pawar (Co-ordinator, IQAC)
Dr. S. H. Gaikwad (Organizing Secretary, LS-2020)
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#### Shri Shivaji Mahavidyalaya, Barshi (NAAC Re-accredited "A" Grade)





Department of Chemistry & IQAC Organize One Day Workshop

"Lab Safety"

08<sup>th</sup> February 2020 Under the Auspices of

Star College Scheme Resource Person: Dr. G. S. Grover Chief Scientist, National Chemical Laboratory, Pune

#### **VENUE**

Hall No. 14,

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State Level Workshop

"Lab Safety" 08<sup>th</sup> February 2020

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Full Name:	

Name of College/ Industry:.....

Email:.....

- Mobile Number:
- 2 Registration Category

(student/teacher/industry representative) .....

Date:

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#### Signature

### One Day Workshop on Lab Safety (Date: 08-02-2020)



Dr. G. S. Grover, Chief Scientist (Scientist G) CSIR- NCL, Pune delivering lecture on workshop on lab safety on 08.02.2020



Faculty and students participated in workshop on Lab Safety: 08-02-2020