

PHARMADARPPAN

2015-16



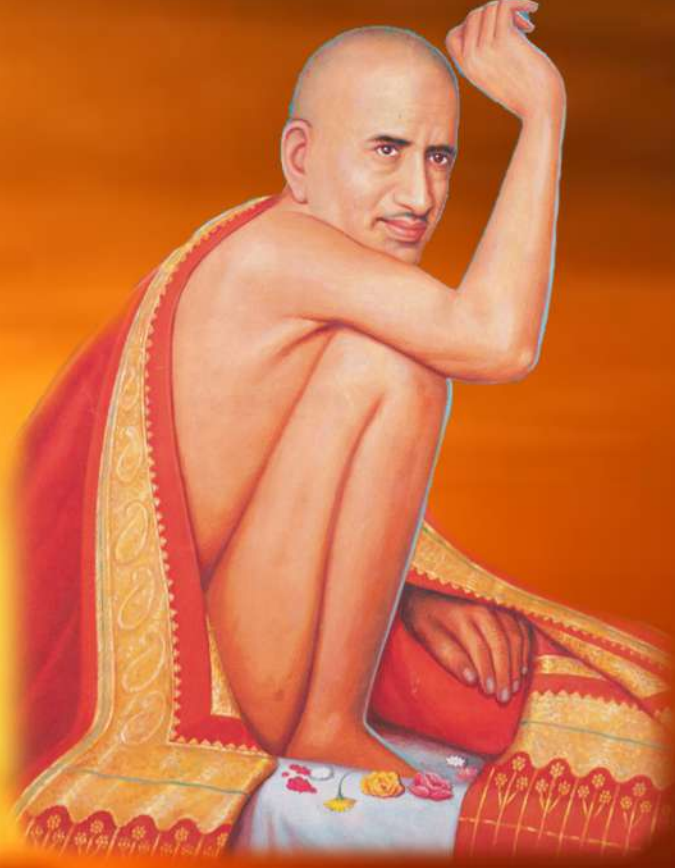
Shree Gajanan Maharaj Shikshak Prasarak Mandal's

**Sharadchandra Pawar College Of Pharmacy**

At: Dumberwadi (Otur), Post: Khamundi,  
National Highway No.61, Tal: Junnar, Dist: Pune, Maharashtra

Estd. 9th Aug 1990

# BLESSINGS



परमपूज्य

श्री गजानन महाराज

(शेगाव, महाराष्ट्र)

झुकवूनि मस्तक तुझ्या पाऊली  
नाम घेतो तुझे गजानन माऊली  
वरदहस्त लाभो तुझा सकलासी  
सुखे ठेवा सदैव आम्हा लेकरासी

# INDEX

➤ Vision, Mission & PEOs.....	1
➤ Editorial Board.....	3
➤ Activities	
a) Curriculum Activity.....	4
b) General Activity .....	16
c) Cultural Activity .....	21
➤ Articles by Staff and Students .....	29

**Estd. 9th Aug 1990**

# SHARADCHANDRA PAWAR COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

## PHARMA DARPAN

College Magazine

Academic Year 2015-16

### VISION

“To develop a center for academic excellence and get recognized globally in the field of value-added based pharmaceutical education building competent pharmacist imparting quality pharmacy education to them”.

### MISSION

“To ensure achieving of the potential and growing needs of higher technical education, inspiring pharmacy students from both rural and urban areas with updated technologies, methodologies, well acquainted knowledge and training skill-sets, serving needs of pharmacy discipline and society in future”.

A brief statement of mission mentioned here is applied to the B. Pharmacy program. A few important keywords are identified and defined in order to formulate program educational objectives (PEOs).

### PROGRAM EDUCATIONAL OBJECTIVES (PEOs).

The program is intended to impart pharmaceutical education. The highlights are: a) **International standards, M1:** To produce qualified and competent pharmacists of international standards through outcome-based and self-learning strategies. b) **Pharmacists of highest caliber, M2:** To promote innovation-oriented and problem-based research capabilities in the young pharmacists to foster the progress of the society.

c) **Upholding human values, M3:** To inculcate strong ethical values and good professional behavior, so as to adapt and absorb emerging changes in the field of

#### 1.1 Programme Educational Objectives (PEO's)

Process of defining Program Educational Objectives (PEOs) of the B. Pharmacy attends the following expansive aspects.

*“How our graduates becomes Life Long Learners absorbing updated pharmacy knowledge”*

*“What values our graduates should have, to foster the progress of society”*

*“How our graduates would play a leadership role in multidisciplinary healthcare team”*

**PEO 1:** The budding pharmacists shall well familiar with the armaments of **scientifically updated knowledge**, research aptitude, scholastic temperament, developing proactive and technically sound professionals, enduring **competitive world of industry** and **higher studies** like M. Pharm., Pharma. MBA, MS, etc.

**PEO 2:** The students shall infuse with the **ethics, moral values** and veracity of human touch and sense of responsibility towards **social deliberations**.

**PEO 3: Contribution** of students for the cause of community and societal needs to mitigate **social obligation** and benefits through pharmacy education.

**PEO 4: Life-long learning** of pharmacy education by the students with more relevant current and contemporary needs including hands on laboratory experience to compete successfully in **local, national and global pharmaceutical field**.

**Estd. 9th Aug 1990**



## **Editorial Board** **Members**

1. *Dr. Ganesh Y Dama*
2. *Dr. Harer S.L*
3. *Mrs. Bidkar SJ*
4. *Mr. Waghmare Deepak*
5. *Miss Waghmare Varsha*
6. *Mr. Niwdunge Akshya*

## **EDITORIAL**

*The edition of the annual college magazine is brought to you mark Sharadchandra pawar college of pharmacy's 12 years of excellence.*

*This statement has proved to be true in our case. Sharadchandra Pawar College of pharmacy's 12 years of establishment has shown that it has come a long way in fulfilling the expectations of many through its Academic excellence. Every year which has passed, has always added to its growth. To re-live some such memories of the past years, efforts have been made to show the enthusiasm of the students in various fields.*

*The magazine continues to expand its reach to achieve its vision of being a truly representative of the Sharadchandra Pawar College of pharmacy.*

*The Editorial Board hopes to build on this ethos just as much during the upcoming academic years.*

# CURRICULUM ACTIVITY

## 1. DEVELOPMENT OF POWERFUL MEMORY AND GREAT CONCENTRATION

Prof. Tare harshal L. of SGMSPM's Shri Sharadchandra Pawar College of pharmacy, Dumberwadi, Otur Delivered lecture in National level research conference on topic "Current Scenario of Pharmaceutical Industries in India", organized by Rajgad Dnyanpeeth's college of Pharmacy, Bhor on dates 26<sup>th</sup> and 27<sup>th</sup> January 2016 Sponsored by Savitribai Phule Pune University, Pune. Prof. Tare harshal L. was invited as resource person

by Honorable Principal Dr. R. V. Shete for the research conference. He had delivered the lecture on the topic "Development of Powerful Memory and Great Concentration" on Wednesday, 27<sup>th</sup> January 2016. The lecture was very much appreciated by Delegates and Students. He advised the delegates for some herbal foods and Dincharya for enhancement of sharp memory and concentration.



## 2. INTELLECTUAL PROPERTY RIGHTS (IPR) - AN OVERVIEW

SGMSPM's, Sharadchandra Pawar College of Pharmacy has organized a one day seminar on dated 25-09-2015, titled as "Intellectual Property Rights (IPR) - An Overview". Mr. Nagarkar A. G. who presently working as an Senior Scientist, at Savitribai phule pune university, Pune and Nagarkar Ankita A. has a student of JSPM's Rajashri Shahu College of Engineering. Principal Dr. Ganesh Dama presents the keynote address of the

program where in he explained the background of seminar. Mr. Tare H. L. has given brief introduction to resource person in presence of teaching faculty members and students of Final year B Pharm. Mr. Nagarkar A. G. and Miss. Ankita A. Nagarkar has discussed about Intellectual Property Rights, about Patent remedies for patent Infringement, Difference between US Patent and Indian Patent. They also elaborated the information regarding

## CURRICULUM ACTIVITY

World Trade Organization, TRIPS and TRIMS. Ankita discussed about various up gradations in the field of IPR. Sneha A. Nagarkar informed to the students about ongoing patent cases of various projects. Comparison of all rules & regulations, patent filling & different in the fees structure of Indian & US patents. Mr.

Nagarkar A. G. specifically focused and guided to students regarding Pharma Patent and information related to pharma Trade. He discussed recent up gradations of IPR in Pharmaceutical industries. Both have delivered thorough & Valuable knowledge to all students which will be beneficial in their future life.



### 3. STUDENTS AWARENESS PROGRAMME 2015-16

In the premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy has arranged seminar on 'Implication of sexual harassments in

society' in association with Otur police Department. The Students Awareness program was held with the view to make the girl students aware about the grievance regarding molesting from boys or males in



## CURRICULUM ACTIVITY

and out of college premises. Boy's students were made aware about the legal actions likely to be taken to maintain Law and Order and further complications which are likely to be arising which may spoil their life. The program was conducted in presence of Secretary, Shri Gajanan Maharaj Shikhan Prasarak Mandal, Mr. Vaibhav Tambe & Asst. Police Inspector of

Otur Police Station Mr. Mujawar P.Y. A.P.I. Mr. Mujawar shared his views and guided students regarding ethical behavior in the society as well as in the college. Principal Dr. Ganesh Dama presents the keynote address of the program wherein he explained the background and purpose of arrangement of the program.



#### 4. WOMEN SAFETY AWARENESS

In the premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy has arranged seminar on 'Woman Safety' in association with Otur police Department. The Woman Safety program was held with the view to make the girl students aware about the grievance regarding molesting from boys or males in and out of college premises. The program was conducted in presence of Secretary, Shri Gajanan Maharaj Shikhan Prasarak

Mandal, Mr. Vaibhav Tambe & Asst. Police Inspector of Otur Police Station Mr. Thorat R.B. He shared his views and guided students regarding ethical behavior in the society as well as in the college. Women's safety means a safer, healthier community for everyone. He added to feel free to approach police in case of any grievance where police force will be always ready helping them in all aspects & also gives his contact number to all students. Principal Dr. Ganesh Dama

# CURRICULUM ACTIVITY

presents the keynote address of the program wherein he explained the

background and purpose of arrangement of the program.



## 5. MOTIVATIONAL SPEECH

All the Students and teaching and nonteaching staff gather together for celebration of Cultural Programs In premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy. Cultural Incharge Mrs. Bidkar S.J. presents the keynote address and given introduction of our honorable guest Prof. M.N. Haral. She explained the background and purpose of arrangement of the program is not only comedy as well as motivational programme by Prof. M.N. Haral. Sir shared his views and deliver the

lecture for students Motivation and increase the enthusiasm of student. Prof. M. N. Haral motivational speech show is very popular on television. He presents his popular inspirational stories In front of all student and staff. He present number of poems and gave motivational speech. He explain his opinions about education deliver motivational poems. He motivates staff and student to healthy enjoyment with reading books poems. In this Way programme was celebrated with the Social awareness. We thanked for Prof. M.N. Haral's kind attendance to this program

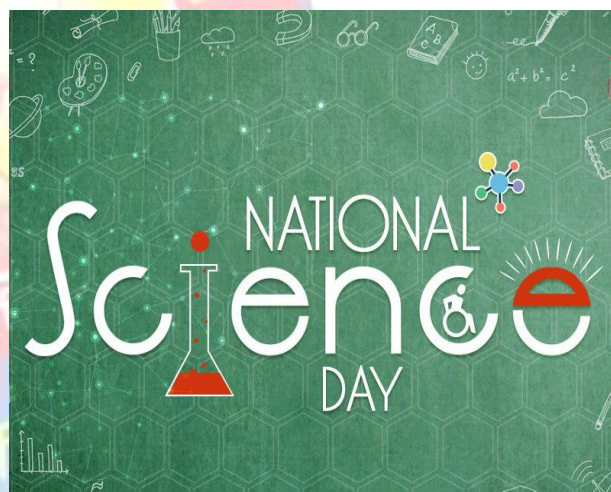


# CURRICULUM ACTIVITY

## 6. CELEBRATION OF SCIENCE'S DAY

Science's Day is celebrated annually on 28<sup>th</sup> February in premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy. On this day all the teaching and nonteaching Faculty comes together and celebrate this day. It is an important occasion for all of us to pause for a moment to reflect on ourselves to appreciate how much has been done and what more needs to be done the field of Science. 28<sup>th</sup> February is celebrated as National Science Day (NSD) in India. Every year on this day Student of SPCOP

visit at GMRT science exhibition situated at khodad, Tal.-Junnar, Dist.-Pune. Moreover it is the day to acknowledge all the Student in the world for making this world a better place for everyone to live in. On this day few staff member deliver speech on Science day includes the action of raising the status of human being through Science education. At the end Principal sir guided regarding Importance of Science in our day today life to all the students, teaching and nonteaching faculty of SPCOP.



## 7. FREE EYE CHECKUP CAMP

On the Occasion of 70<sup>th</sup> birth anniversary of Shikshan Maharshi Late. Vilasrao Tambe sir. Shri Gajanan Maharaj Shikshan Prasarak Mandal's under all institute has organize "Free Eye check up Camp" on 10<sup>th</sup> march 2016 at Pandhara Maruti Temple, Otur. Institute was organized free eye check programme & 231 persons

which residing nearby Otur were found suffering from some eye problems and cataract surgery would be provided free of cost to 50 persons. This program was inaugurated by MLA of Junnar Taluka Mr. Sharad dada sonawane. Delivering the keynote address at the function by Dr. Manohar Dole (Medical foundation),

# CURRICULUM ACTIVITY

Mohan Thuse (eye hospital) and research institute Narayangaon. Students including staffs of SPCOP, Otur were involved in this activity to take the advantage of free Eye Check up. Hence this camp was very

## 8. CONVOCATION CEREMONY

Convocation ceremonies to award the degree to 2014-15 pass out B. Pharm. students was organised on April 30<sup>th</sup>, 2016 in the premises of Sharadchandra Pawar College of Pharmacy. Secretary of Shree Gajanan Maharaj Shikshan Prasarak Mandal Mr. Vaibhav Tambe was present for the ceremony to deliver the convocation speech as a management representative for the ceremony. Principal Dr. G. Y. Dama, the chief guest delivered the key note address. In this he focused on the future prospect for the pass candidate and assured to help them for their professional career in future.

helpful to each and every member involved in this camp. The program was ended with vote of thanks by Mr. Manik Borhade.

The management representative Mr. Vaibhav Tambe in his convocation speech advised the awardees to work hard and to highlight their skills while building their professional career. He also added that they should make a habit to learn beyond their duties and responsibilities. After expression of vote of thanks by Dr Ajit Dale, event of distribution of the Degree Certificates was conducted. Certificates were distributed by the dignitaries, Principal and other invitees. The event is followed by the National Anthem. Then the ceremony was concluded by the return procession.



# CURRICULUM ACTIVITY

## 9. FREE HEALTH CHECK UP CAMP

A free health check up camp was organised by Sharadchandra Pawar college of Pharmacy, Otur on occasion of birth anniversary of Honourable Vishal Tambe, president of Shri Gajanan Maharaj Shikshan Prasarak Mandal on 4<sup>th</sup> September 2015 at Savitribai Phule Kanya Vidyala, Otur and Sharadabai Pawar Vidyalaya, Ambegavan. Main purpose of the camp was to evaluate and maintain proper health in students. Principal Dr. G. Y. Dama Principal Sharadchandra Pawar college of Pharmacy gave an advisory speech to the school students and staff of the school. He advised on the daily diet which is helpful for maintaining health. He also advised about the habits which must

be avoided by the students in day to day life for the proper health. A team of 25 students of Third year B. Pharm. along with two faculty of Pharmacy, equipped with all the required instruments for the check up like Weight balance, Stethoscope, Blood group kit, sphygmomanometer, RBC, WBC counting kit, Haemocytometer etc., approached to the school. All the students and staff of school took the benefit of this check up camp. = The teaching staff members of the school Mr. Hande, Mr. Santosh Zaware Mr. Wakchaure and Mr. Popat Ghanwat helped the team SPCOP for smooth organization of the camp.



# CURRICULUM ACTIVITY

## 10. ENVIRONMENT FIELD TRIP

Sharadchandra Pawar college of pharmacy Otur arranged the environment field trip for Second year B. Pharm students at Shivneri Fort. A total number of sixty students were taken for the field work. The purpose of visit was to study the various natural resources available nearby forest and to collect plastic material on Fort. We explained about harmful health effect of plastic on human health like it may pollute Groundwater and soil. Burning of plastic results into formation of a class of flame

retardants called as Halogens. Collectively, these harmful chemicals are known to cause the following severe health problems: cancer, endometriosis, neurological damage, endocrine disruption, birth defects and child developmental disorders, reproductive damage, immune damage, asthma, and multiple organ damage. After explaining all this things students collected the plastic material from the region.



# CURRICULUM ACTIVITY

## 11. EFFECTIVE PHARMA INTERVIEW TECHNIQUE

A Guest lecture was prepared through Sharadchandra Pawar college of pharmacy on the topic "Effective Pharma Interview Technique" on 18th January 2016. Dr. S. S. Ubale who is Director, Matrix School of business management at Pune. The program was opened up with Felicitation of guest by the Principal Dr. G.Y. Dama by offering flower bouquet and wherein he explained the background of seminar. Mr. Tare H. L. has given brief introduction to resource

members and students of Final year B Pharm. He motivated students for post interview E-mail and better English communication. He also discussed with students about different rounds of interview as like written skills, group discussion and personal interview and its preparation. The session was ended up by oral feedback of students and queries arise by them. Session was co-ordinate by Prof. Gurjar P. and it was concluded by putting vote of thanks to the management, principal, and students.



# CURRICULUM ACTIVITY

## 12. INDUSTRIAL VISIT (BIOERA LTD., PUNE)

Industrial visit was carried out at BioEra Ltd., Pune on 30th September, 2015 especially for semester fifth students. The main objective behind the visit was to make student aware about various activities of industry especially in relation to marketing, financing and human resource etc. which are carried out in company and give them feel of employees as soon as they start their career. After introduction all students were divided in four groups of 20 students and were headed by one manager of company who helped them to understand how operations

are carried out in company and how company reaches their customers. Maximum production in company is carried out by means of machinery subdivide in various activities like inception of raw material, processing of materials towards the product and then converting it into finished goods. Finally Finished goods are packed and are sealed where production batch no is embossed for its future verification required. Students took almost two hours to see complete set of Research and Development Unit which was followed by questions of students



## 13. GUEST LECTURE ON: PREPARATION OF CIVIL SERVICES EXAMINATION AND MPSC-UPSC COURSE

A guest lecture for B. Pharm students was organized by Sharadchandra Pawar college of pharmacy on 20/10/2015. Mr. Patil was invited as guest lecture. And he nicely explained the importance, different steps of civil services exams, MPSC –UPSC

syllabus, recruitment to various Civil Services of the Government of India including the Indian Administrative Service (IAS), Indian Foreign Service (IFS), Indian Police Service (IPS). He also gave same tips how to do the study, time



# CURRICULUM ACTIVITY

management, which types of books students have to refer. He also provided very good guidance and information regarding preparation of civil services. Students gained a lot of knowledge which

will definitely help to build up a good future. Event was concluded with vote of thanks by Prof P. N. Gurjar to the Management, Principal, teaching & non teaching staff, students.



## 14. SOFT SKILL DEVELOPMENT, COMMUNICATION AND PERSONALITY DEVELOPMENT

A Three month's training program was organized on the topic of "Soft Skill Development, Communication and personality Development". It was organized over the Final Year B. Pharm. students in the month of August to October 2015. The training program was delivered by Mrs. Afreen Mokashi, a resource person from Planet Angel English Medium School, Junnar, Pune. Inauguration of the program was done at the hands of Principal, Dr. G. Y. Dama sir & Director of the Planet Angel English Medium School. Key note address was put forth by Principal, Dr. G. Y. Dama Sir and further opening of session was performed by Mrs. Afreen Mokashi. The training was

provided for 5 hours every Saturday continued for consecutive three months. The programme also aimed to teach participants to work with various professionals, people and groups to understand the meaning of life and work in the present context; to enhance their communication skills and interpersonal skills in order to function in professional and social settings effectively; to enrich the academic language skills or academic writing and presentations; to understand effective planning etc. Event was concluded with vote of thanks by Prof P. N. Gurjar to the Management, Principal, teaching & non teaching staff, students.

# CURRICULUM ACTIVITY

## 15. GPAT AND PHARMACY HIGHER EDUCATION COUNSELING

Dr. Millind Wagh, Associate Professor, NDMVP College of Pharmacy, Nashik, Maharashtra was invited as a speaker on 10th January, 2016 for delivering seminar on the topic “GPAT and Pharmacy Higher Education “for Third Year & Final Year B.Pharmacy students. Dr. G. Y. Dama, Principal, Sharadchandra College of Pharmacy welcome the speaker with introductory speech. Dr. Millind Wagh conducted this informative session which includes 1) To create awareness of GPAT competitive examinations among the students. 2) To provide necessary information and guidance for the preparation of GPAT examinations. 3) To orient the student for GPAT examinations.

4) To ensure proper utilization of time spent side out the classroom by students. 5) To support the students in the development of soft skills and communication ability to challenge the rigors of GPAT competitive tests. 6) To create a homogeneous group among teachers to translate this vision and carry out its healthy functions as an institutional imperative. 7) To develop a resource center of information, guidance and counseling with free accessibility and Internet based connectivity and exchange of information on GPAT. This One Day seminar was ended with Vote of thanks by Mr. Jayant Bidkar.

**Estd. 9th Aug 1990**

# GENERAL ACTIVITY

## 16. SAI BABA PALKHI

In the premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy took this wonderful opportunity of presenting this traditional Sai baba palkhi. The Shri Sai baba palkhi starts from Shirdi Sangamner Alephata Narayaongaon Manchar Bhimashankar, Sawargaon, Junner, Ozar, Otur, Alephata & ends with Shirdi. This event was brought into existence to sensitize the young minds with traditional integrity

amongst each other. The participation of all B.Pharm students in this palkhi event gave a message of social awareness. This program was conducted in presence of Secretary, Shri Gajanan Maharaj Shikhan Prasarak Mandal, Mr. Vaibhav Tambe Sir and Dr. Ganesh Dama. Principal Dr. Ganesh Dama presents the keynote address of the program wherein he explained the background and purpose of arrangement of the program



## 17. CELEBRATION OF CONSTITUTION DAY

Constitution's Day is celebrated annually on 26<sup>th</sup> November in premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy. All the teaching and nonteaching Staff gather together for celebration of Constitution's day. All the staff shares their views with each other regarding the social, economic, cultural and political achievement of Sanvidhan

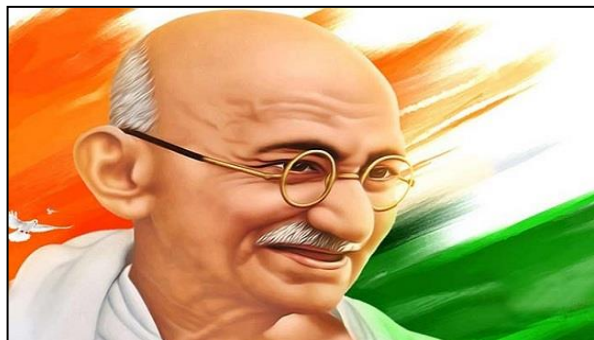
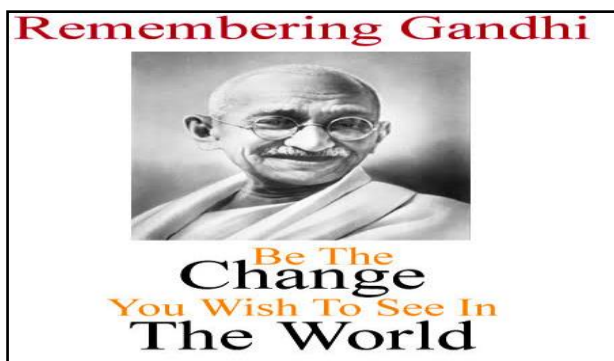
rules for equality. Constitution Day (National Law Day), also known as Samvidhan Divas, is celebrated in India on 26<sup>th</sup> November every year to commemorate the adoption of the Constitution of India. At the time of celebration few teaching and nonteaching staff delivers speech on importance of Constitution. In this way Constitution's day was celebrated in SPCOP.

# GENERAL ACTIVITY

## 18. GANDHI JAYANTI CELEBRATION

SGMSPM'S Sharadchandra Pawar college of pharmacy, Otur celebrate the national festival, as Gandhi Jayanti on 2<sup>nd</sup> October 2015. The Celebrations commenced with garlanding of Gandhiji's Portrait by Students and faculty members. At the starting of the Programme Dr.G.Y. Dama sir, Principal of sharadchandra Pawar College of Pharmacy, spread the timeless message of non-violence and satya of great

leader mahatma Gandhi. He is a symbol of peace and truth. Later, some students of Pharmacy college shared incidence from Gandhiji's life. After completion of his speech sir declared for Swachta Abhiyan to be conducted by SPCOP students in the premisses of college. All the students actively participated in this event. Sir explained about significance of cleanliness and hygiene in our day today life.



## 19. INDEPENDENCE DAY CELEBRATION

It was a red letter day in the history of India when the country got her freedom on August 15, 1947. It took hundreds of years for us to break shackles of slavery. People of the country celebrate this festival every year with great pomp and show. The main Programme is celebrated at the SGMSPM's Sharadchandra Pawar College

of Pharmacy on 15<sup>th</sup> August 2015. The Chief Guest of the Programme was Vaibhav Tambe - Secretary of institute, Shri Shrihari Tambe- Vice president of SGMSPM, Principal of SPCOP, faculty and students. The ceremony began with the hoisting of the tricolour the pride of Nation by the revered Secretary. The

## GENERAL ACTIVITY

students and teachers saluted the flag and then sang the National Anthem with nobody moved honoring it. Everyone took

a ledge to uphold the honor, integrity, dignity and uniqueness of our nation.



### 20. CELEBRATION OF MAHARASHTRA DAY

Maharashtra Day is celebrated annually in premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy. All the teaching and nonteaching staff gathers together for celebration of Maharashtra day. Maharashtra Day is celebrated on 1<sup>st</sup> May every year to mark the Maratha speaking region attaining statehood on 1st May 1960. Maharashtra Diwas or Maharashtra Din signifies the victory celebration for a Marathi political movement based on linguistics. Our honorable Principal Dr.

G.Y.Dama Sir shared his views and deliver the lecture on "Maharashtra Day". He explain Maharashtra day is being celebrated every year to widely spread a message about the Importance of state culture used in the daily life of the people. To display all the activities, efforts and achievements in the field for human welfare. Maharashtra Day is celebrated every year on 1<sup>st</sup> of may. In college premises we organized different events, activities and competition to achieving importance of State.



# GENERAL ACTIVITY

## 21. CELEBRATION OF REPUBLIC DAY

The Fervor of Freedom The 26<sup>th</sup> January, on the nostalgic occasion of this red-letter day. Republic Day was celebrated with pride and patriotism at SGMSPM's Sharadchandra Pawar College of Pharmacy on 26<sup>th</sup> January 2016. The ceremony took place in the presence of Vaibhav Tambe-Secretary of institute, Gulabanna Dumbre, Principal of SPCOP Dr. Dama G.Y., faculty and students. The

Principal Dr. Dama Sir in his speech exhorted us to maintain the dignity of being a citizen of a Republic. The Sir underlined that it is very important to realize the difference between war and peace. Everyone took a ledge to uphold the honour, integrity, dignity and uniqueness of our nation. A vote of thanks was tabled by the Mr. Bidkar sir at the end. The sweets distributing on the occasion.



## 22. CELEBRATION OF WOMEN'S DAY

International Women's Day is celebrated annually on 8<sup>th</sup> March in premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy. On this day all the ladies teaching and nonteaching Faculty comes together and celebrate this day. It is an important occasion for all of us to pause for a moment to reflect on ourselves to

appreciate how much has been done and what more needs to be done the field of gender equally. Moreover it is the day to acknowledge all the men and women in the world for making this world a better place for everyone to live in. On this day few staff member deliver speech on women empowerment includes the action of raising the status of women through

## *GENERAL ACTIVITY*

education, raising empowerment is all about equipping allowing women to make

life determining decision through the different problems in society.



## CULTURAL ACTIVITY

### 23. CELEBRATION OF SHIV JAYANTI

Shiv Jayanti was celebrated by students of Sharadchandra Pawar College of Pharmacy, with great enthusiasm and respect to Chattrapati Shivaji Maharaj on 19<sup>th</sup> February, 2016. The Shiv-Jyot was brought from Shivneri, Junnar by our students. Various cultural programs & student lectures took place during this

function. In 2016 Annual Gathering was conducted on 13<sup>th</sup> of February, so Shiv Jayanti also celebrated during gathering schedule. Students performed various cultural programmes on the occasion of Shiv Jayanti. All students of SPCOP actively participated in the Shiv Jayanti Programme.



### 24. TEACHER'S DAY CELEBRATION

The Teachers Day celebration was held on 5<sup>th</sup> September 2015 in premises of Shri Gajanan Maharaj Shikshan Prasarak Mandals Sharadchandra Pawar College Of

Pharmacy, Otur. It was organized by our Gymkhana committee & cultural committee (Third Year B.Pharm). Teacher Day is celebrated in India in order to mark



## *CULTURAL ACTIVITY*

the birth anniversary of Dr. Sarvapalli Radhakrishnan who was well known diplomat, scholar president of India. The efforts of students were appreciated by teachers thus making the event a grand success. At 3:00 p.m. student & all teaching staff gathered in seminar hall. This was followed by a few words by our

principal Dr.G.Y.Dama sir & appreciate all participated students.General Secretary & Gymkhana committee member felicitated All the teaching & Non-teaching staff with love & respect. In this way we celebrate teacher's day with full of satisfaction.



### **25. GANESH UTSAV CELEBRATION**

In order to let the students stay rooted with Indian culture, Sharadchandra Pawar college of Pharmacy celebrates various festivals on campus. Ganesh Festival is one of it. On 17<sup>th</sup> Sep. 2015 on the occasion of 'Ganesh Chaturthi' with full enthusiasm SPCOP staff and students installed the 'Ganesh idol' in the institute for 5 days. The multi-talented students of SPCOP started preparations for decorations before 2 days only, glittery papers, beautiful flowers, attractive decoration

pieces, witnessed student's enthusiasm. On fourth day Pooja has been organized in a traditional manner. These 5 days were filled with grand 'aartis', delicious prashad and lots of blessing from 'Ganpati Bappa'. On 5<sup>th</sup> day, traditionally dressed SPCOP students and staff with 'Fhetas' participated in Ganpati immersion rally. In the sound of 'Dhol' and 'Taasha' SPCOP immersed its Ganesh idol. These 5 days were indeed the most enchanting days on the campus. The entire event was covered

## CULTURAL ACTIVITY

by the Third Year B. Pharm. Gymkhana committee members with the guidance of Principal Dr. Dama sir & cultural Incharge

Mrs. Shital J. Bidkar with their excellent photography skills.



### 26. CELEBRATIONS OF DANDIYA

Garba Night celebrated during Navaratri festival. Students understood the importance of unity while SPCOP is organizing such kind of event. Sharadchandra Pawar college of Pharmacy has conducted Dandiya Celebration on 17<sup>th</sup> September 2015 at SPCOP ground. The chief guest of the event was Honourable secretary of Shri Gajanan Maharaj Prasarak Mandal, Mr. Vaibhav Tambe Sir. All the students of SPCOP took part in the celebration. In and around 230 students

participated in the same event including teaching and nonteaching staff of SPCOP. Function was started at 6.00 pm to 9.30 pm. It was symbol of unity and worship towards goddess Durga. At the end of the programme delicious refreshment and D. J. has been organized for the students. The entire event was covered by the Third Year B. Pharm. Gymkhana committee members with the guidance of Principal Dr. Dama sir & cultural Incharge Mrs. Shital J. Bidkar with their excellent photography skills.



# CULTURAL ACTIVITY

## 27. FRESHER'S PARTY CELEBRATIONS

'UDAN' the Fresher's Party was an event organised by second year senior for the new comers. They are to introduce the freshers to their senior as well "Welcome Party" in Sharadchandra Pawar College of Pharmacy is an event for which every FRESHER eagerly awaits from their time of admission. The 16<sup>th</sup> of August 2015 was as a memorable day in the life of every fresher of B. Pharm. First year batch 2015-16 at Sharadchandra Pawar college of Pharmacy. Honourable secretary of Shri Gajanan Maharaj Prasarak Mandal, Mr. Vaibhav Tambe was invited as a chief guest, & he was also introduced. Before starting of programme, all the Freshers were welcomed by seniors with roses and Pharmacy Oath. Event started with key note address by Honourable Principal Dr. G.Y. Dama sir. He guided the newcomers about all the rules and regulations of college. He instructed to freshers about discipline within the campus. He explained overall scope of pharmacy in various fields like marketing, production, research, business.



On the basis of overall performance of the year students results were declared and out of 60 contestants, 2 of them including 1 boy and 1 girl were finally selected for Mr. Fresher & Miss. Fresher. The entire event was covered by the Second Year B. Pharm. team with the guidance of Principal Dr. Dama sir & Cultural Incharge Mrs. Shital J. Bidkar with their excellent photography skills. At the end of the programme all the students enjoyed with delicious food and D. J.



## *CULTURAL ACTIVITY*

### **28. CELEBRATIONS OF ANNUAL FEST**

‘SAPTARANG’ the Annual Fest 2015-16 has been organized in Sharadchandra Pawar college of Pharmacy, Otur as a part of curriculum. This year Annual Fest, ‘SAPTARANG’ has been conducted in Sharadchandra Pawar college of Pharmacy, during 5<sup>th</sup> Feb to 13<sup>th</sup> February 2016. During this period schedule for the various sports and cultural activities has been prepared and events were conducted according to the schedule only. Various sports like cricket, volley ball, badminton, carrom, chess has been conducted for students. This year Principal Dr. Dama sir

invited a Famous Marathi Drama Actress of Famous Drama, ‘Gadhvachelagn’ Mrs. Jaymala Inamdar for prize distribution ceremony. Prize distribution ceremony was held on 13<sup>th</sup> February 2016. For this function President of SGMSPM, Mr. Vishal Tambe Sir was also present. The chief guest gave away prizes to brilliant students and sportsmen. She congratulated the Principal and staff on the progress made by the college. The Principal thanked the chief guest and the function came to a close with the delicious food and D.J.



# CULTURAL ACTIVITY

## 29. FAREWELL CEREMONY

A farewell ceremony 'UTURN' was arranged in honour of the outgoing students of Sharadchandra Pawar College of Pharmacy College on 31<sup>st</sup> March 2016. Farewell party was organized for the Final Year B. Pharm students at MTDC Resort, Malshej Ghat, Dist. Thane. The students of Third year along with other junior students organized it. The function began at 6 p.m. with the Sarasvati Pooja. Principal Dr. Dama G. Y. sir wished good luck to the final year students for their future. He also expressed his hope that students will continue holding best positions in

upcoming university exams. Sir motivated students by sharing his own experience in his life. College has awarded Best outgoing students from Degree. Best outgoing student has Mr. Pratik Dighe was awarded by Best Outgoing Student of the year 2015-16 of SPCOP. been selected on the basis of their Academic ranking throughout four years, research contribution, cultural as well as sports participation, sincerity or punctuality and overall behaviour with teaching faculty and students. At last D.J. has been provided for full enjoyment of students.



# CULTURAL ACTIVITY

## 30. CELEBRATION OF NATIONAL YOUTH DAY

On the occasion of Swami Vivekananda's 153<sup>th</sup> birth anniversary, in premises of Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy celebrated "National Youth Day" with students. "Swami Vivekananda" always said that youth is the best time and the way in which you utilise your time will decide the coming years that lie ahead of you. The collegians narrated the life of Swami Vivekananda as a child, student and a monk to the students. The students learnt how to "face the brutes" i.e to

overcome their fears and inhibitions, to speak the truth always and be courageous to do the same, to multi-task, utilize time wisely and be alert of your surroundings, to respect your elders, and help the ones who actually are in dire need of help. In addition, we also shared how Swamiji made an impact at the Parliament of World Religions in Chicago and his famous speech. Lastly the college students garlanded Swamiji's photograph as a mark of remembrance on his 153<sup>th</sup> birth anniversary.



# CULTURAL ACTIVITY

## 31. ALUMNI MEET REPORT 2015-16

Alumni Association of Sharadchandra Pawar college of Pharmacy, Otur, Pune, was conducted on 13<sup>th</sup> of February 2016. Alumni association is the primary communication link between the college and our alumni. It is our goal to encourage and foster lifelong alumni involvement and commitment. Beginning of the programme was done by Saraswati pooja and lamp lightening by the Dignitaries. The program started with a welcome address by Mr. Jayant S. Bidkar, Associate Professor, Department of Pharmacognosy, SPCOP, Otur followed by a video presentation showcasing the growth of the campus over the years. Dr. Dama G.Y., Principal,

SPCOP, Otur, addressed the gathering and gave a brief report on the achievements of the campus including achievements of present students & teaching faculty. Dr. Dama Sir also stressed on the need of alumni to actively come forward for initiatives for connecting with each other and sharing more information related to placements for fellow alumni as they can be a great networking resource. The entire event was covered by the Third Year B. Pharm. Gymkhana committee members with the guidance of Principal Dr. Dama sir & cultural Incharge Mrs. Shital J. Bidkar with their excellent photography skills.



## **RAINWATER HARVESTING**

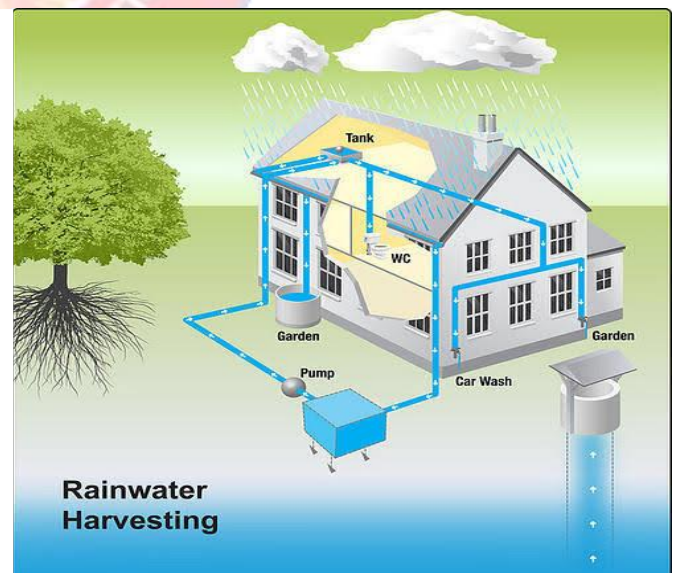
*Mr. Kiran Chandrakant Mahajan  
Department of Pharmaceutics,  
Assistant professor, SPCOP*

Rain water harvesting is a technique of collection and storage of rainwater into natural reservoirs or tanks, or the infiltration of surface water into subsurface aquifers (before it is lost as surface runoff). One method of rainwater harvesting is rooftop harvesting. With rooftop harvesting, mostly any surface- tiles, metal sheets, plastics, but not grass or palm leaf, can be used to intercept the flow of rainwater and provide a household with high-quality drinking water and year-round storage. Other uses include water for gardens, livestock, irrigation and domestic use with proper treatment, indoor heating for houses, etc.etc.

Rooftop rain water harvesting structure is a unique system. This system will be allowed to enter into filter media of water harvesting structure. The clear water / filtered rain water is allowed to occupy or fill the bottom chamber. Bottom chambers bottom surface is made with porous concrete (porous concrete means concrete without sand that means metal + Concrete + water). Activated carbon traps also used, to trap pollutant molecules within its pore structure and removes the taste and smell of the rain water. When water travels through the sand and gravel, small impurities and pathogens get trapped. The slower the water travels, the more impurities are taken out.

### **MERITS OF RAIN WATER HARVESTING**

- (1) Outsourcing is reduced as it allows use of rainwater in case of scarcity.
- (2) Solution to all water problems.
- (3) Effective rise in ground water levels.
- (4) Inexpensive and simple technology.
- (5) Provides high quality water, having low mineral content.
- (6) Easy operation & maintenance.
- (7) Reduces soil erosion.



### **NOTES**

Water is essential for the environment, for ensuring agriculture growth and for ensuring food security. Rainwater harvesting is a technique to utilize and store precious water that otherwise would go waste. Freshwater resources are limited and rainwater harvesting helps in utilizing precipitation water that can be reused.



## **MARS: OUR NEXT HOME?**

*Deepak Wagmare  
B.Pharm. Third Year*

Have you ever wondered? If human would travel to different planet and make living on it. Earth is the planet which provides all the favourable conditions and resources required for living beings. But by our day to day needs we are using most of the resources and soon we will be running out of it. Directly or indirectly we are polluting our environment, our mother earth.

### **Have you ever thought of the alternatives of these resources?**

The possibility of life on mars is a subject of significant interest as it is quite similar to earth to date, no proof have been found of past or present life on Mars. Cumulative evidence shows that during the ancient Noachian time period, the surface environment of mars had liquid water and may have been habitable for microorganisms. Mars is the fourth planet from the sun and the second smallest planet in the solar system after mercury. Mars is often referred to as ‘red planet’ as it has reddish iron oxide prevalent on its surface gives it a reddish appearance that is distinctive among the astronomical bodies visible to the naked eyes. Mars is a terrestrial planet with a thin atmosphere having surface features reminiscent both of the impact craters of the moon and valleys, deserts and polar ice caps of earth. The Rotational period and Seasonal cycles of mars are likewise similar to those of earth beside all this let’s see how likely is life on Mars. Whenever we think of life, we think of water. The most astrobiologist agree that water is key for living and all forms of terrestrial life requires water. But there are some problems in mars .the planet today is dry and barren with most of its water locked up in polar icecaps. The planet thin atmosphere allows radiation from the sun to irradiate the surface of the plant adding to the environments challenges. Evidence for water first showed up in 2000, when image from NASA’S Mars global surveyor found gullies that appeared to have formed from flowing water. Scientist think that in past water may have flowed across the surface in rivers and streams and that vast ocean covered the planet. Over time the water was lost into the space but all the condition on the wetter planet could have been right for to evolve. One estimate suggest that an ancient ocean could have covered as much as 19% of planet`s surface, compared to the 17% covered by earth`s Atlantic ocean.

**“BRING A CHANGE IN YOURSELF TO CHANGE THE WORLD”**

