

Self Assessment Report (SAR)

Degree Pharmacy Programme

Submitted to



National Board of Accreditation

By

Shri Vithal Education and Research Institute's



College of Pharmacy, Pandharpur

P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Tal - Pandharpur- 413 304,

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**(Approved by AICTE, New Delhi, affiliated to Solapur University, Solapur;
approved by PCI, New Delhi)**



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S
COLLEGE OF PHARMACY, PANDHARPUR.
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(Approved by PCI AICTE, New Delhi and Affiliated to Solapur University Solapur)



Ref :- COPPI/2018-19/325

Date:- 17/03/2019

To
The Member Secretary,
National Board of Accreditation,
NBBC Place, East Tower, 4th Floor
New Delhi 110003, India.

Subject: Submission of Self Assessment Report (SAR)

Ref: Application Number 2887-28/04/2018

Institute: Shri Vithal Education and Research Institute's College of Pharmacy, Pandharpur
(Maharashtra)

With reference to the aforesaid subject, herewith we are submitting the Self Assessment Report of B. Pharm. (Degree). The said SAR has been uploaded on the NBA website www.nbaind.org and on our institute website [http:// www.sveri.ac.in](http://www.sveri.ac.in). The SAR copy hereby submitted for kind consideration of Programme Assessment and Accreditation by NBA through the Peer Team.

Tentative suggested dates for Peer Team Visit:

1. 01/07/2019 – 03/07/2019
2. 18/07/2019 – 20/07/2019
3. 25/07/2019 – 27/07/2019

Thanking You
Yours Faithfully

Principal

PRINCIPAL

SVERI'S College of Pharmacy
Pandharpur.



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A glimpse into SVERI (Shri Vithal Education and Research Institute) Trust

Shri Vithal Education & Research Institute (SVERI) is a charitable trust established by a group of experienced technocrats in the year 1995, with the motto of promoting professional education. At present, SVERI has focused its activities in rural area and as on today it has following four professional colleges under its umbrella providing education to around 4000 students (~2000 girl students) in its Gopalpur Campus: College of Engineering, College of Pharmacy, College of Engineering (polytechnic), College of Pharmacy (polytechnic), Pandharpur. Institute has shown an academic excellence in diploma and undergraduate courses. Institute has postgraduate and Ph.D. programs in engineering and pharmacy. Along with professional academic activities, SVERI is actively involved in science and technology based rural development. As a part of the same, institute has set up in campus Rural Human and Resource Development Facility (RHRDF), sponsored by RGSTC, Government of Maharashtra, with the technical inputs from well known Bhabha Atomic Research Centre (BARC), Mumbai under the MoU signed with BARC on September 15, 2011. The Engineering College is accredited by NBA and TCS, The institute of Engineers (India), Kolkata and ISO 9001:2015 certificate.

Pillars of SVERI

Sr. No.	Name of the Trust Member	Qualification	Designation
1	Prof. C. B. Nadagouda	M.E. (Hyc.)	Chairman
2	Shri. R. B. Riswadkar	B.E. (Civil)	Vice-Chairman
3	Prof. Dr. B. P. Ronge	M. Tech (I.M.)Ph.D.	Founder Secretary
4	Shri. D. D. Ronge	B.E. (Civil)	Member
5	Shri. N. S. Kagade	Entrepreneur	Member
6	Shri. H. M. Bagal	B.E. (Civil)	Member
7	Shri. S. T. Raut	B. Tech. (Civil)	Member
8	Shri. B. D. Ronge	B.E. (Civil)	Member
9	Shri. A. L. Bhosale	B.E. (Civil)	Member
10	Shri. D. S. Salvitthal	B.E. (Mechanical)	Member
11	Shri. V. S. Shelar	Entrepreneur	Member
12	Shri. N. M. Patil	B.E. (Civil)	Member
13	Shri. A. V. Jadhav	B.E. (Civil)	Member
14	Shri. H. H. Shaikh	B.E. (Mechanical)	Member
15	Shri. S. B. Ronge	B.E.(Chemical), MBA	Member

About institute

Shri Vithal Education and Research Institute's College of Pharmacy, Pandharpur came into being in 2006 to impart degree level pharmacy education for students in rural area nearby Pandharpur. Shri Vithal Education and Research Institute's College of Pharmacy has approval from All India Council of Technical Education (AICTE), New Delhi, Pharmacy Council of India besides having affiliation from Solapur University, Solapur with a sanctioned intake of 60.



Location of the college

The nearest airport is Pune. Buses for Pandharpur are available from Swargate and Shivajinagar bus stations of Pune. It is just 72 km from its district place Solapur. Excellent road conveyance makes you to reach Pandharpur comfortably. College is located at just 6 km from Pandharpur bus station.

About Pandharpur

Pandharpur is not a common piece of land. It is popularly known as "South Kashi" of India and also considered as "Spiritual Capital" of Maharashtra. It's an epicenter of inspiration to lakhs of devotees from throughout the country. Lord Vitthal (the incarnation of Vishnu- Shrikrishna) had appeared in Pandharpur. Shrikrishna is held in Hindu mythology as the complete symbol of devotion to the work. A Karmayogi, who taught that only the devotion to the duty is the final answer to any difficulty. Pleased with the devotion of Pundlik towards his duty for taking care of his parents, Lord Vitthal appeared at Pundlik's doorsteps. Pundlik preferred to stick up to his duty and made Lord Vitthal to wait. It is believed that the Lord Vitthal was pleased with this and is still gladly waiting here. Pandharpur, thus, is an icon of virtues. Commitment towards the duty is the message that fills the air of this holy region. Pandharpur is eight hours from Mumbai and Hyderabad by road, and hardly four hours from Pune. Like its rich historical heritage, it is also rich with natural resources, surrounded by irrigated land and river Chandrabhaga. This nature of the city has provided insulation from a number of social evils, which have, otherwise threatened other metropolitan cities. Pandharpur, therefore, provides a perfect environment for education. Creating an environment for learning makes the difference in education.

Institute's achievements

Since 2015 institute is getting more than 900 applications (Admission receipt center approved by Director of Technical Education, Maharashtra.

S. No.	Academic year	Applications received for admission in B. Pharm. program	No. of admissions done	Closing cut off score	Opening cut off score
1	2016-2017	952	60	47	138
2	2017-2018	1010	60	39	118
3	2018-2019	1371	60	46	196

For our sanctioned intake of 10 % seats for lateral entry following is the scenario:

S. No.	Academic year	Applications received for lateral entry	No. of admissions done
1	2016-2017	85	6
2	2017-2018	67	6
3	2018-2018	80	6

S. No.	Recognition granted to institute/trust
1	Approved research center for Ph. D. by Solapur university, Solapur
2	Approved evaluation center (university answer scripts) by Solapur University, Solapur for B. Pharm program.
3	Admission receipt center approved by Director of Technical Education (DTE), Maharashtra
4	Recently (24/02/2019) awarded with best trust prize by <i>Bahujan Kranti Mahasangh and Lingayat Pratisthan</i> , Maharashtra

Since 2014 institute is continuously producing merit holders (B. Pharm. program) as per the criterion of Solapur university, Solapur

University merit holder 2013-14 onwards

Sr. No.	Name of Student	Passing Year	Total students who secured merit	Merit Rank	Percentage
01.	Ms. Chakorkar Snehal Shashikant	2013-14	4	2	75.73
02.	Mr. Pawar Rajan Chandrakant			4	75.41
03.	Ms. Khilare Punam Vijay			5	74.14
04.	Mr. Dole Sandip Shrikant			8	72.64
05.	Mr. Jagatap Vilas Raghunath	2014-15	6	1	77.32
06.	Mr. Chavan Pooja Shankar			5	72.91
07.	Ms. Nibhalkar Dhanashri Rajesh			6	72.86
08.	Ms. Thombare Jaya Dada			7	72.00
09.	Ms. Pathan Sana Samsheer			8	71.91
10.	Ms. Nanavare Puja Pradipkumar	2015-16	2	10	71.50
11.	Ms. Vitekari Shrutika Ravindra			2	75.64
12.	Ms. Pawar Swati Dattatraya			3	75.32
13.	Ms. Chopade Sarika Laxman	2016-17	1	2	73.27
14.	Ms. Salunkhe Komal Dnyaneshwar	2017-18	2	1	77.07
15.	Mr. Deokar Suhas Machindra			2	76.53

Faculties' achievements

Sr. No.	Name of faculty	Year	Achievement
1	Dr. R. D. Bendgude	2018	Completed Ph. D. while being in service
2	Dr. S. D. Sonawane	2018	Completed Ph. D. while being in service
3	Mr. M. G. Maniyar	2019	About to submit Ph. D. dissertation
4	Mr. V. V. More	2019	About to submit Ph. D. dissertation
5	Ms. P. K. Khule	2019	About to submit Ph. D. dissertation
6	Ms. S. S. Chakorkar	2019	Recently registered for Ph. D.
7	Mr. H. B. Bansode	2019	Recently registered for Ph. D
8	Mr. V. V. More	2018	Filed a patent
9	Mr. V. V. More	2018	Presented a paper in an international conference in Singapore
10	Dr. S. D. Sonawane	2016	Represented Solapur university in state level research event "Aviskar 2016"
11	Dr. R. D. Bendgude	2017	Represented Solapur university in state level research event "Aviskar 2017"
12	Mr. M. G. Maniyar	2018	Represented Solapur university in state level research event "Aviskar 2018"
ABP Maza, the Marathi news channel honored Ms. S. S. Chakorkar for making eco friendly Ganpati.			
Various conferences, seminars & workshops have been attended by faculties as shown in table below.			

Sr . No.	Acad emic year	Name of faculty	Workshops /Conferences/S eminars	Title of program	Place	Date
1	2015-16	Mr. R. S. Naiknaware	One day workshop	Outcome Based Education	SVERI's College of Engineering Pandharpur	16 March 2016
2	2016-17	Mr. R. S. Naiknaware	International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	20-21 December 2016
		Mr. R. S. Naiknaware	State level Seminar	Health Service Management for Pharmacy Students & Personality Development Programme	College of Pharmacy (Poly), Mayani, Dist - Satara	2 December 2016
3	2018-19	Mr. R. S. Naiknaware	2 nd International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	14-15 December 2018
4	2015-16	Mr. V. D. Chipad e	One Week FDP	Self-Motivation and Team Work- Key to Deliver Result	SVERI's College of Engineering Pandharpur	20-24 June 2015
		Mr. V. D. Chipad e	One day workshop	Outcome Based Education	SVERI's College of Engineering Pandharpur	16 March 2016
		Mr. V. D. Chipad e	One day National workshop	Open Source Software and Content Management System	Sangameshwar College, Solapur	17 July 2016

5	2016-17	Mr. V. D. Chipade	International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	20 - 21 Dec. 2016
		Mr. V. D. Chipade	A Two Days National workshop	Recent Trends in Chromatographic Techniques	DSTS Mandal's College of Pharmacy, Solapur	4-5 Feb. 2017
6	2018-19	Mr. V. D. Chipade	2 nd International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	14-15 Dec. 2018
		Mr. V. D. Chipade	2 nd International conference	Antioxidant activity of Copper oxide towards the anions in air or water	SVERI's College of Engineering Pandharpur	14-15 Dec. 2018
7	2015-16	Mr. M. G. Maniyar	International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	20 - 21 Dec. 2016
8	2016-17	Mr. M. G. Maniyar	National Level Paper Presentation	Formulation of Single step Spray dried Liposomes of Loonavir.	Shivligeshwar College of Pharmacy, Nanded.	10 Feb-2017
9	2018-19	Mr. M. G. Maniyar	Two days State Level Seminar	Spray dried Liposomes of Loonavir. (Recent trends In Formulation)	Shankarrao Ursal College of Pharmaceutical Sciences & Research Center Kharadi, Pune	21-22 Sept. 2018
		Mr. M. G. Maniyar	State Inetr-Universirty Research Convention	Presented the research Work in the theme area of Medicine And Pharmacy, representing the Solapur university, Solapur.	Gondwana university, Gadchiroli	15-18 Jan. 2019

		Mr. M. G. Maniyar	2 nd International conference	Design and Development of haloperidol mouth dissolving Strips	SVERI's College of Engineering Pandharpur	14-15 Decemb er 2018
		Mr. M. G. Maniyar	2 nd International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	14-15 Dec. 2018
10	2015-16	Mr. S. R. Mane	Two days State Level Seminar	Advanced Techniques of Pharmaceutical Analysis	Savitribai Phule university, Pune	8-9 January 2016
11	2016-17	Mr. S. R. Mane	International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	20 - 21 Decemb er 2016
		Mr. S. R. Mane	One day workshop	Outcome Based Education	SVERI's College of Engineering Pandharpur	16 March. 2016
12	2017-18	Mr. S. R. Mane	National Conference	Emerging Prospects in Pharmaceutical Industry	Mitcon Institute of management	10 February 2018
13	2018-19	Mr. S. R. Mane	Two days national Level Seminar	Emerging Trends in Analytical Techniques.	Shankarrao Ursal College of Pharmaceutical Sciences & Research Center Kharadi, Pune	19-20 Septemb er 018
		Mr. S. R. Mane	One Day Seminar	Importance of Pharmacovigilance, Its Scope and Further Opportunities	Ashokrao Mane College of Pharmacy, Peth -Vadagaon	4 August 2018
		Mr. S. R. Mane	2 nd International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	14-15 Decemb er 2018
14	2018-19	Ms. Lata Patil	Two Days National Workshop	A Hands-on Training on the Effective Use of ICT in Teaching -learning	DSTS Mandal's College of Pharmacy, Solapur	5-6 January 2019

15	2018-19	Ms. L. N. Patil	One Day Seminar	Research and innovation: Opportunities in Intellectual Property Rights.	College Of Pharmacy, Pandharpur	1 June 2018
16	2018-19	Ms. L. N. Patil	2 nd International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	14-15 December 2018
17	2017-18	Ms. L. N. Patil	Faculty Development program	Foundation Program in ICT for Education	IIT Bombay	3-7 September 2017
18	2016-17	Mr. V. V. More	One day workshop	Outcome Based Education	SVERI's College of Engineering Pandharpur	16 March 2016
19	2016-17	Mr. V. V. More	1 st International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	20-21 December 2018
20	2018-19	Mr. V. V. More	2 nd International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	14-15 December 2018
21	2018-19	Ms. P. K. Khule	Two days State Level Seminar	Recent trends In Formulation	Shankarrao Ursal College of Pharmaceutical Sciences & Research Center Kharadi, Pune	21-22 September 2018
		Ms. P. K. Khule	International conference	Annual Pharmaceutical Biotechnology Congress	Singapore	16-17 May 2018
		Ms. P. K. Khule	2 nd International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	14-15 December 2018
22	2018-19	Ms. J. S. More	2 nd International conference	Advanced Technologies for Societal Application	SVERI's College of Engineering Pandharpur	14-15 December 2018

23	2015-16	Dr. S. D. Sonawane	State level Seminar	Recent Advances in Computational Medicinal Chemistry	Smt. Kashibai Navale College Of Pharmacy ,Kondhawa (BK) Pune	
24	2016-17	Dr. S. D. Sonawane	National workshop	Recent Trends in Chromatographic Techniques	D.S.T.S. Mandal's College of Pharmacy ,Solapur	4-5February 2017
25	2016-17	Dr. S. D. Sonawane	One day workshop	Training Programme on Sexual Harassment of Women at Workplace	Solapur University ,Solapur	06 February 2017
26	2017-18	Dr. S. D. Sonawane	Two days National level seminar	Red and Green Biotechnology-A Wonder of pharmaceutical Sciences	Rajarambapu College of Pharmacy, Kasegaon	18-19 August 2017

Various facilities in campus

Sr. No.	Name of Facilities
1.	Amphitheater
2.	Backup electric supply
3.	Beauty salon
4.	Boys hostel
5.	Centralized PA system
6.	Centralized RO water supply
7.	Complete CCTV surveillance
8.	Conference hall
9.	General store
10.	<i>Divyang</i> friendly construction (Barrier free built environment)
11.	e- journals
12.	Earn & learn schemes for select students
13.	Elevator
14.	First aid
15.	Girls common room
16.	Girls hostel
17.	GPAT classes & online tests
18.	Gym
19.	High speed internet
20.	Indoor stadium
21.	Language laboratory
22.	LCD projectors
23.	Medical centre
24.	Medicinal garden
25.	Mess & Canteen
26.	Museum
27.	National knowledge network for nearby schools
28.	NSS
29.	Parking area
30.	Pharmacy
31.	Play ground
32.	Post box
33.	Principal & staff quarters
34.	Rain water harvesting system
35.	Reprographic machine
36.	Sanitary napkin vending machine
37.	Security guards
38.	Seminar hall
39.	Sewage disposal system
40.	Smart board
41.	Solar panel

42.	State Bank of India ATM
43.	Student counselor (Mentor-Mentee system)
44.	Suggestion box
45.	Tea coffee vending machine
46.	Transport facility
47.	Various scholarship

Financial assistance to promote industry institute interactions and research

Following types of financial assistance are provided by trust to students and faculties, regardless of recipients' financial status:

1. 50 % financial burden is borne by trust for industrial visit each year.
2. 3000 Rs. and 7000 Rs. are provided to faculties for publishing research article in peer reviewed national and international journals respectively.
3. Full financial support is provided for attending, participating and presenting paper in national seminars/conferences/workshops.
4. Maximum assistance of 100000 Rs. provided for attending, participating and presenting paper in international seminars/conferences/workshops.

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Part A

Institutional Information

1. Name and Address of the Institution

Shri Vithal Education & Research Institute's College of Pharmacy, Pandharpur,
P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Tal - Pandharpur- 413304
Dist. Solapur (Maharashtra)

2. Name and Address of the Affiliating University

Solapur University, Solapur
Address; Solapur Pune Highway, Kegaon, Solapur Maharashtra 413255

3. Year of Establishment of the Institution: 2006**4. Type of the Institution:**

University
Deemed University
Autonomous
Affiliated √
Any Other (Please Specify)
University
Deemed University

5. Ownership Status:

Central Government
State Government
Grant-in-Aid
Self-Financing √
Trust √
Society
Section 25 company
Any other (Please Specify)

6. Other Academic Institutions of the Trust/Society/etc., if any

Name of the Institution	Year of Establishment	Program of Study	Location
SVERI's College of Engineering	1998	Under Graduate	Gopalpur Ranjani Road, Gopalpur, P. B. No 54, Tal Pandharpur 413304 Dist Solapur Maharashtra, India
SVERI's College of Pharmacy (Polytechnic)	2006	Diploma	
SVERI's College Of Engineering	2008	Post Graduate	
SVERI's College Of Engineering	2008	Diploma	
SVERI's College of Engineering, Department of Master of Business Administration	2008	Post Graduate	

7. Details of all the Programs being offered by the Institution under consideration

Sr. No.	Program Name	Year of Start	Intake Capacity	Increase in intake, if any	Year of increase	AICTE Approval	Accreditation Status
1	B. Pharm.	2006	60	No	NA	YES	Applying first time
2	M. Pharm.	2010	15	No	NA	YES	Not eligible

8. Programs to be considered for Accreditation vide this application

Sr. No	Program Name
1	B. Pharm.

9. Total number of employees:**A. Regular*Faculty and Staff:**

Items		CAY (2018-2019)		CAYm1 (2017-2018)		CAYm2 (2016-2017)	
		Min	Max	Min	Max	Min	Max
Faculty In	M	10	15	14	15	18	18
Pharmacy	F	07	09	08	09	02	02
Faculty In	M	0	0	0	0	0	0
Science & Humanities	F	0	0	0	0	0	0
Non-Teaching Staff	M	13	20	15	17	15	21
	F	03	03	02	03	02	02

B. Contractual staff

ITEMS		CAY (2018-2019)		CAYm1 (2017-2018)		CAYm2 (2016-2017)	
		MIN	MAX	MIN	MAX	MIN	MAX
Faculty in	M	00	00	00	00	00	00
Pharmacy	F	00	00	00	00	00	00
Faculty in	M	00	02	00	03	00	03
Science & Humanities	F	00	01	00	00	03	00
Non-teaching staff	M	00	00	00	00	00	00
	F	00	00	00	00	00	00

10. Total number of Pharmacy students: UG

Student Numbers	CAY (2018-2019)	CAYm1 (2017-2018)	CAYm2 (2016-2017)
Total no. of boys	82	80	83
Total no. of girls	165	180	176
Total no. of students	247	260	259

Total number of Pharmacy students: PG

Student Numbers	CAY (2018-2019)	CAYm1 (2017-2018)	CAYm2 (2016-2017)
Total no of boys	10	8	6
Total no of girls	6	5	8
Total no of students	16	13	14

11. Vision of the Institution:

“To be nationally recognized for excellence in Pharmacy Education”

12. Mission of the Institution:

“To impart value based pharmacy education and nurture research activities by inculcating personal touch and mutual respect amongst the stakeholders”

13. Contact Information of the Head of the Institution and NBA coordinator, if designated**Head of the institution**

Name: Dr. Sonawane Savita Dattatray

Designation: Principal

Mobile no.: 9545553694

Email: cobp@sveri.ac.in

Coordinator

Name: Mr. V. D. Chipade

Part B

Criteria summary

Criterion 1

Vision, Mission, Program Educational Objectives

Criterion 1: Vision, Mission and Program Educational Objectives**50****1.1: State the Vision and Mission****5****Vision**

“To be nationally recognized for excellence in Pharmacy Education”

Mission

“To impart value based pharmacy education and nurture research activities by inculcating personal touch and mutual respect amongst the stakeholders”

1.2 State the Program Educational Objectives (PEOs)**5****Table1.1: Upon completion of the course, graduates will be able to:**

S. No.	PEOs
1	Utilize professional expertise to resolve and overcome problems in the field of pharmacy
2	Demonstrate leadership qualities and communication skills to work at individual level and as a team member
3	Inculcate ethical and social responsibilities as a trained health care personnel for professional growth
4	Respond to emerging and demanding challenges of pharmaceutical field with the ability of lifelong learning skills

1.3 Indicate where and how the Vision, Mission and PEOs are published and disseminated among stakeholder

15

Table 1.2: The Vision, Mission and PEOs are published/disseminated at various places viz.

Sr. No	Title	How are they displayed
1	Institute's website: (http://www.cobp.sveri.ac.in/index.php)	Acrylic boards/color prints/hand written/printed/metallic nameplates and others
2	Entrance of the Institute	
3	Principal's cabin	
4	College notice board	
5	Course file of each faculty	
6	Practical journal of each student	
7	Assignment diary of each student	
8	Class notebook of each student	
9	Faculty diary	
10	Institute's annual magazine "Pharmatab"	
11	Biannual newsletter "PharmaNuz"	
10	Library	
11	Corridors	
12	Training and Placement Office	
13	All classrooms	
14	Printing on college letter head	
15	Certificates	
16	College letter head	

Apart from this, vision and mission statements are disseminated to all the stakeholders through faculty meetings, student induction programs, alumni meeting and parent meetings and other relevant interactions. Moreover each faculty in his/her first class (theory and practical as well) dictate vision, mission, PEOs and POs. All the students jot down these in respective note books. To ensure reach of vision, mission, PEOs and POs to maximum number of stakeholders; from February 2019, institute has

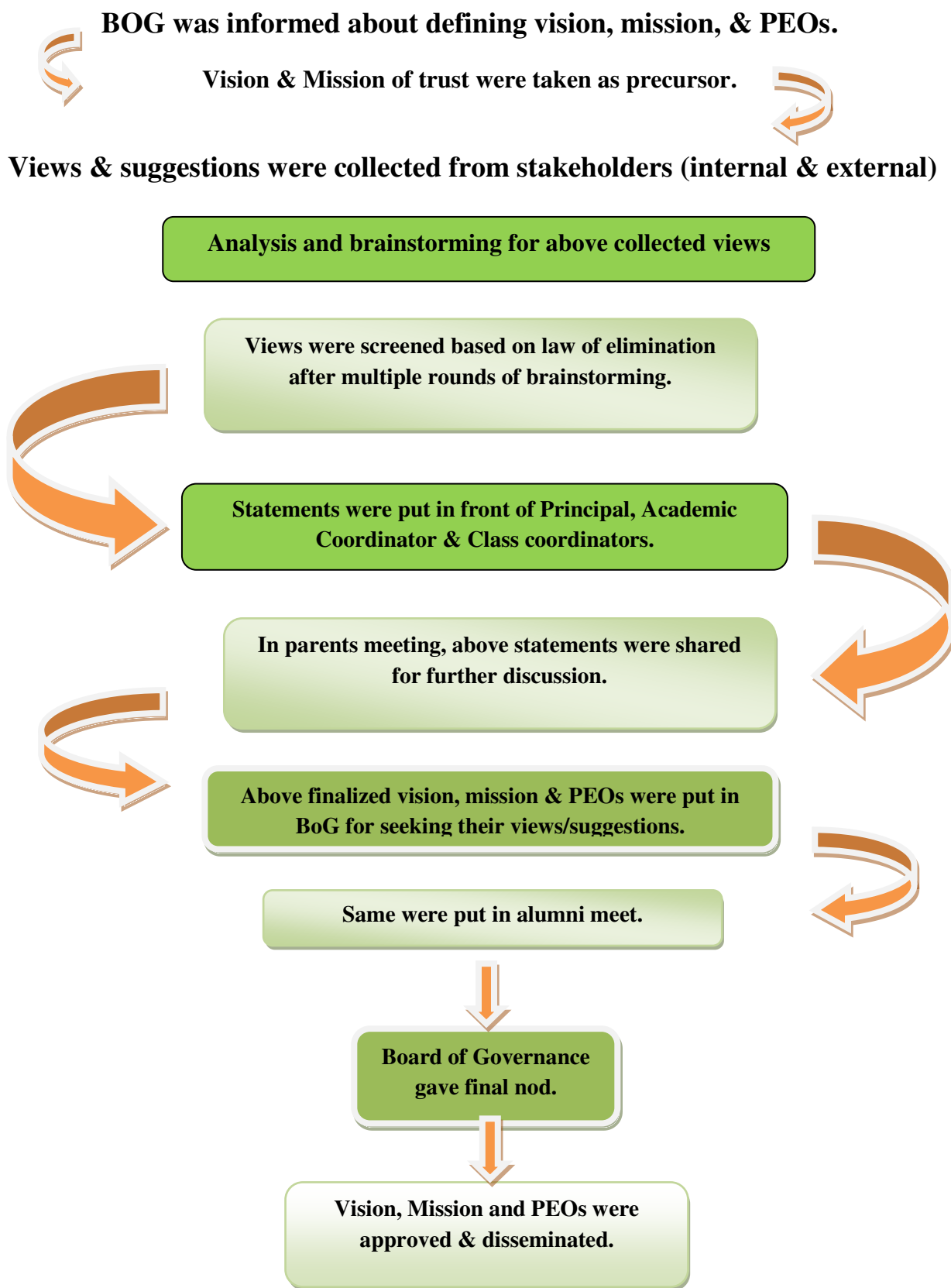
decided to print vision and mission on its letter head. In each parents meet, alumni meet and during interaction with other stakeholders we remind and update them about our vision, mission and PEOs. Information about vision, mission, PEOs and POs are shared with students in various ways like publishing the same on their stationeries, dictating the same in various teaching and learning processes.

1.4 State the process for defining the Vision & Mission and PEOs of the Program 10

The institute established the vision, mission and PEOs through a consultative process involving various stakeholders like management, faculties, students, alumni, parents etc. In establishing the vision, mission and PEOS of the institute, following steps were followed:

Table 1.3: Chronology for defining vision, mission and PEOs

Sr. No.	Event	Date
1	Trust's Vision and Mission statements were taken as such as precursor.	
2	BOG was informed about defining vision, mission and PEOs.	25/08/2012
3	It was followed by constitution of stakeholders' committee.	24/11/2012
4	First meeting was held with stakeholders to discuss trust's vision and mission as precursor to set a tone for discussion about institute's vision, mission and PEOs.	27/12/2012
5	Second brain storming session was held to take last discussion to next level. Suggestions were collected.	19/04/2013
6	In third round vision, mission and PEOs were finalized.	30/09/2013
7	Above finalized statements were put in parents meet.	09/03/2014
8	Statements were put in BOG for seeking their views/suggestions.	17/03/2014
9	Same were put in alumni meet.	23/03/2014
10	BoG was updated about sharing with alumni. Finalized and approved by BOG.	07/12/2014



1.5 Establish consistency of PEOs with Mission of the Institute**15**

Our PEOs are highly consistent with our mission statements to produce theoretically and practically competent pharmacists with research motivation, continuous learning capabilities and high ethical standards

Mission

“To impart value based pharmacy education and nurture research activities by inculcating personal touch and mutual respect amongst the stakeholders”

Table 1.4: Consistency of PEOs with Mission of the Institute



Mission components   PEOs	M1	M2	M3
	Pharmacy Education	Nurture research	Personal touch and mutual respect
Utilize professional expertise to resolve and overcome problems in the field of Pharmacy	3	3	3
Demonstrate leadership qualities and communication skills to work at individual level and as a team member.	3	1	3
Inculcate ethical and social responsibilities as a trained health care personnel for professional growth	3	2	3
Respond to emerging and demanding challenges of pharmaceutical field with the ability of lifelong learning skills	2	3	2

Table 1.5: Justification

Sr. No.	Justification
1	PEO1 is highly consistent with all the mission components. It is justified through practical and theory sessions, mini projects, university results, product development, placements, expert lectures, seminars, industry-institute interactions.
2	PEO2 is highly consistent with two of the mission components. It is justified through technical paper presentations, various case studies, their implementation in the form of mini projects, professional bodies, various committees at institute level and workshops where student work in team and learn various team building activities.
3	PEO3 is highly consistent with all mission components. It is justified through various extra and co-curricular activities such as health campaigns, blood donation camps, hospital visits, newsletters preparation, which facilitates and motivate student to develop for various competitive events of different genre.
4	PEO4 is consistent with mission components. It is justified through encouraging students to participate in various intra and inter institute level technical events to further hone their field related skills.

Criterion 2

Program Curriculum and Teaching-Learning Process

2. Program Curriculum and Teaching-Learning Processes 150**2.1. Program Curriculum 40****2.1.1 Delivery of Syllabus Contents and compliance of the curriculum for attainment of POs 10**

1. Shri Vithal Education and Research Institute's (SVERI) College of Pharmacy, Pandharpur, Dist-Solapur is affiliated to Solapur university Solapur, since its inception 2006. All the courses B. Pharm. and M. Pharm. (one specialization) are affiliated to Solapur university. Therefore, institute follows the syllabus prescribed by the Solapur university. The curriculum of undergraduate course in pharmacy is provided by the Solapur university, Solapur, Maharashtra and PCI, New Delhi. It is a four years degree program conducted in 8 semesters. Total two syllabi patterns are being used as mentioned in table 2.1 to 2.9.
2. Institute implemented PCI curriculum which is an outcome based education system, which helps in attainment of POs. The courses are arranged for examination to maintain the alignment as per the pre-defined COs of PCI. This is an step towards ensuring improvement in cognitive skills.
3. The teaching and examination schemes' specify the duration and marks of internal and external theory and practical examinations.
4. The internal tools are linked with COs of each course. The attainment of COs using internal tools are calculated after each internal evaluation. The CO attainment is utilized for taking corrective steps in teaching – learning process; if required.
5. Program outcome attainments are calculated after completion of all the course attainments of each semester.
6. Each subject is considered against the POs defined by NBA. Gaps have been identified and efforts were made to fill it as mentioned in subsequent sections.

Table 2.1: The semester wise structure of the curriculum is as given below (Solapur university)

Course code	Course title	Total number of contact hours				Credits / Marks
		Lecture (L)	Tutorials (T)	Practical's (P)	Total	
1.1.1	Pharmaceutics-I	3	1	-	4	4
1.1.2	Pharmaceutical Inorganic Chemistry	3	-	-		3
1.1.3	Biochemistry –I	3	1	-	4	4
1.1.4	Anatomy, Physiology and Health Education-I	3	1	-	4	4
1.1.5	Pharmacognosy-I	3	-	-	3 3	3
1.1.6	Pharmaceutics-I	-	-	3		1
1.1.7	Pharmaceutical Inorganic Chemistry	-	-	3	3	1
1.1.8	Biochemistry –I	-	-	3	3	1
1.1.9	Anatomy, Physiology and Health Education-I	-	-	3	3	1
1.1.10	Pharmacognosy-I	-	-	3	3	1
1.2.1	Pharmaceutics-II	3	1	-	4	4
1.2.2	Modern Dispensing and Hospital Pharmacy	3	-	-	3	3
1.2.3	Organic Chemistry-I	3	1	-	4	4
1.2.4	Biochemistry-II	3	-	-	3	3
1.2.5	Anatomy, Physiology and Health Education-II	3	1	-	4	4
1.2.6	Communicative Skills in English	2	-	-	2	2
1.2.7	Pharmaceutics-II	-	-	3		1
1.2.8	Modern Dispensing and Hospital Pharmacy	-	-	3	-	1
1.2.9	Organic Chemistry-I	-	-	3	-	1
1.2.10	Biochemistry-II	-	-	3	-	1
1.2.11	Anatomy, Physiology and Health Education-II	-	-	3	-	1
2.3.1	Physical Pharmacy-I	3	1	-	4	4
2.3.2	Pharmaceutical Engineering	3	-	-	3	3
2.3.3	Organic Chemistry-II	3	1	-	4	4
2.3.4	Pharmaceutical Analysis-I	3	-	-	3	3
2.3.5	Pathophysiology and Clinical	3	1	-	4	4
2.3.6	Biochemistry-I	2		-	2	2
2.3.7	Physical Pharmacy-I	-	-	3	3	1
2.3.8	Pharmaceutical Engineering	-	-	3	3	1

2.3.9	Organic Chemistry-II	-	-	3	3	1
2.3.10	Pharmaceutical Analysis-I	-	-	3	3	1
2.3.11	Pathophysiology and Clinical Biochemistry-I	-	-	3	3	1
2.3.12	Computer Application	-	-	2	2	1
2.4.1	Physical Pharmacy-II	3	1	-	4	4
2.4.2	Microbiology	3	-	-	3	3
2.4.3	Organic Chemistry-III	3	1	-	4	4
2.4.4	Pharmaceutical Analysis-II	3	-	-	3	3
2.4.5	Pathophysiology & Clinical Biochemistry-II	3	1	-	4	4
2.4.6	Environmental Sciences	2	-	-	2	2
2.4.7	Physical Pharmacy-II	-	-	3	3	1
2.4.8	Microbiology	-	-	3	3	1
2.4.9	Organic Chemistry-III	-	-	3	3	1
2.4.10	Pharmaceutical Analysis-II	-	-	3	3	1
2.4.11	Pathophysiology & Clinical Biochemistry-II	-	-	3	3	1
2.2.12	Environmental Sciences	-	-	2	2	1
3.5.1	Solid Dosage Forms	3	-	-	3	3
3.5.2	Biopharmaceutics	3	1	-	4	4
3.5.3	Medicinal Chemistry-I	3	1	-	4	4
3.5.4	Pharmaceutical Analysis-III	3	-	-	3	3
3.5.5	Pharmacology-I	3	1	-	4	4
3.5.6	Biotechnology	3	-	-	3	3
3.5.7	Solid Dosage Forms	-	-	3	3	1
3.5.8	Medicinal Chemistry-I	-	-	3	3	1
3.5.9	Pharmaceutical Analysis-III	-	-	3	3	1
3.5.10	Biotechnology	-	-	3	3	1
3.5.11	Project	-	-	3	3	1
3.6.1	Semi-Solid Dosage Forms	3	-	-	3	3
3.6.2	Medicinal Chemistry-II	3	1	-	4	4
3.6.3	Pharmaceutical Analysis-IV	3	-	-	3	3
3.6.4	Pharmacology-II	3	1	-	4	4
3.6.5	Clinical Pharmacology	3	1	-	4	4
3.6.6	Pharmacognosy-II	3	-	-	3	3
3.6.7	Semi-Solid Dosage Forms	-	-	3	3	1
3.6.8	Medicinal Chemistry-II	-	-	3	3	1
3.6.9	Pharmaceutical Analysis-IV	-	-	3	3	1
3.6.10	Pharmacognosy-II	-	-	3	3	1
3.6.11	Project	-	-	3	3	1
4.7.1	Sterile Dosage Forms	3	1	-	4	4
4.7.2	Pharmaceutical Jurisprudence	3	-	-	3	3
4.7.3	Medicinal Chemistry-III	3	1	-	4	4
4.7.4	Pharmaceutical Analysis-V	3	-	-	3	3
4.7.5	Pharmacology-III	3	1	-	4	4
4.7.6	Pharmacognosy-III	3	-	-	3	3

4.7.7	Sterile Dosage Forms	-	-	3	3	1
4.7.8	Medicinal Chemistry-III	-	-	3	3	1
4.7.9	Pharmaceutical Analysis-V	-	-	3	3	1
4.7.10	Pharmacology-III	-	-	3	3	1
4.7.11	Pharmacognosy-III	-	-	3	3	1
4.8.1	Novel Drug Delivery System	3	1	-	4	4
4.8.2	Pharmaceutical Business Management	3	-	-	3	3
4.8.3	Medicinal Chemistry-IV	3	1	-	4	4
4.8.4	Pharmaceutical Analysis-VI	3	-	-	3	3
4.8.5	Pharmacology-IV	3	1	-	4	4
4.8.6	Herbal Technology	3	-	-	3	3
4.8.7	Novel Drug Delivery System	-	-	3	3	1
4.8.8	Medicinal Chemistry-IV	-	-	3	3	1
4.8.9	Pharmaceutical Analysis-VI	-	-	3	3	1
4.8.10	Pharmacology-IV	-	-	3	3	1
4.8.11	Herbal Technology	-	-	3	3	1

The semester wise structure of the curriculum is as given below (PCI)

Table 2.2: Course of study for semester I

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I–Theory	3	1	4
BP103T	Pharmaceutics I– Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills –Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I–Practical	4	-	2
BP109P	Pharmaceutics I–Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills –Practical*	2	-	1
BP112RBP	Remedial Biology –Practical*	2	-	1
Total		32/34/36[#]	4	27/29[#]/30[#]

Table 2.3: Course of study for semester II

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP201	Human Anatomy and Physiology II –Theory	3	1	4
BP202	Pharmaceutical Organic Chemistry I–Theory	3	1	4
BP203	Biochemistry–Theory	3	1	4
BP204	Pathophysiology–Theory	3	1	4
BP205	Computer Applications in Pharmacy – Theory *	3	-	3
BP206	Environmental sciences –Theory *	3	-	3
BP207	Human Anatomy and Physiology II –Practical	4	-	2
BP208	Pharmaceutical Organic Chemistry I–Practical	4	-	2
BP209	Biochemistry–Practical	4	-	2
BP210	Computer Applications in Pharmacy –	2	-	1
Total		32	4	29

Table 2.4: Course of study for semester III

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP301	Pharmaceutical Organic Chemistry II –Theory	3	1	4
BP302	Physical Pharmaceutics I –Theory	3	1	4
BP303	Pharmaceutical Microbiology –Theory	3	1	4
BP304	Pharmaceutical Engineering –Theory	3	1	4
BP305	Pharmaceutical Organic Chemistry II –	4	-	2
BP306	Physical Pharmaceutics I –Practical	4	-	2
BP307	Pharmaceutical Microbiology –Practical	4	-	2
BP	Pharmaceutical Engineering –Practical	4	-	2
Total		28	4	24

Table 2.5: Course of study for semester IV

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP401	Pharmaceutical Organic Chemistry III–Theory	3	1	4
BP402	Medicinal Chemistry I –Theory	3	1	4
BP403	Physical Pharmaceutics II –Theory	3	1	4
BP404	Pharmacology I –Theory	3	1	4
BP405	Pharmacognosy and Phytochemistry I–Theory	3	1	4
BP406	Medicinal Chemistry I –Practical	4	-	2
BP407	Physical Pharmaceutics II –Practical	4	-	2
BP408	Pharmacology I –Practical	4	-	2
BP409	Pharmacognosy and Phytochemistry I –	4	-	2
Total		31	5	28

Table 2.6: Course of study for semester V

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial PharmacyI–Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II–Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial PharmacyI – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
Total		27	5	26

Table 2.7: Course of study for semester VI

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP601	Medicinal Chemistry III – Theory	3	1	4
BP602	Pharmacology III – Theory	3	1	4
BP603	Herbal Drug Technology – Theory	3	1	4
BP604 T	Biopharmaceutics and Pharmacokinetics - Theory	3	1	4
BP605	Pharmaceutical Biotechnology – Theory	3	1	4
BP606	Quality Assurance – Theory	3	1	4
BP607	Medicinal chemistry III – Practical	4	-	2
BP608	Pharmacology III – Practical	4	-	2
BP609	Herbal Drug Technology – Practical	4	-	2
Total		30	6	30

Table 2.8: Course of study for semester VII

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP701	Instrumental Methods of Analysis –Theory	3	1	4
BP702	Industrial PharmacyII – Theory	3	1	4
BP703	Pharmacy Practice –Theory	3	1	4
BP704	Novel Drug Delivery System –Theory	3	1	4
BP705	Instrumental Methods of Analysis – Practical	4	-	2
BP706P	Practice School*	12	-	6
Total		28	5	24

Table 2.9: Course of study for semester VIII

Course code	Name of the course	No.of hours	Tutorial	Credit points
BP801	Biostatistics and Research Methodology	3	1	4
BP802	Social and Preventive Pharmacy	3	1	4
BP803	Pharma Marketing Management	3+3=6	1 + 1 = 2	4 + 4 = 8
BP804	Pharmaceutical Regulatory Science			
BP805	Pharmacovigilance			
BP806	Quality Control and Standardization of			
ET	Herbals			
BP807	Computer Aided Drug Design			
BP808	Cell and Molecular Biology			
BP809	Cosmetic Science			
BP810	Experimental Pharmacology			
BP811	Advanced Instrumentation Techniques			
BP812	Dietary Supplements and Nutraceuticals			
BP813P	Project Work	12	-	6
Total		24	4	22

Though the Solapur university and PCI syllabi are well designed and defined as well to address most of the POs, which is evident from table 2.11; but still through our rigorous analysis & brainstorming, we reached to the conclusion that some seminars / sessions by experts should be arranged to empower students from view point of core knowledge, societal relevance and ethics, recent advances, continuous learning beyond syllabus. These sessions were arranged to boost the learning and hence following additional steps were taken (table 2.12 & 2.13). Following methods were employed to identify the gaps in curriculum:

1. Syllabus based gap analysis

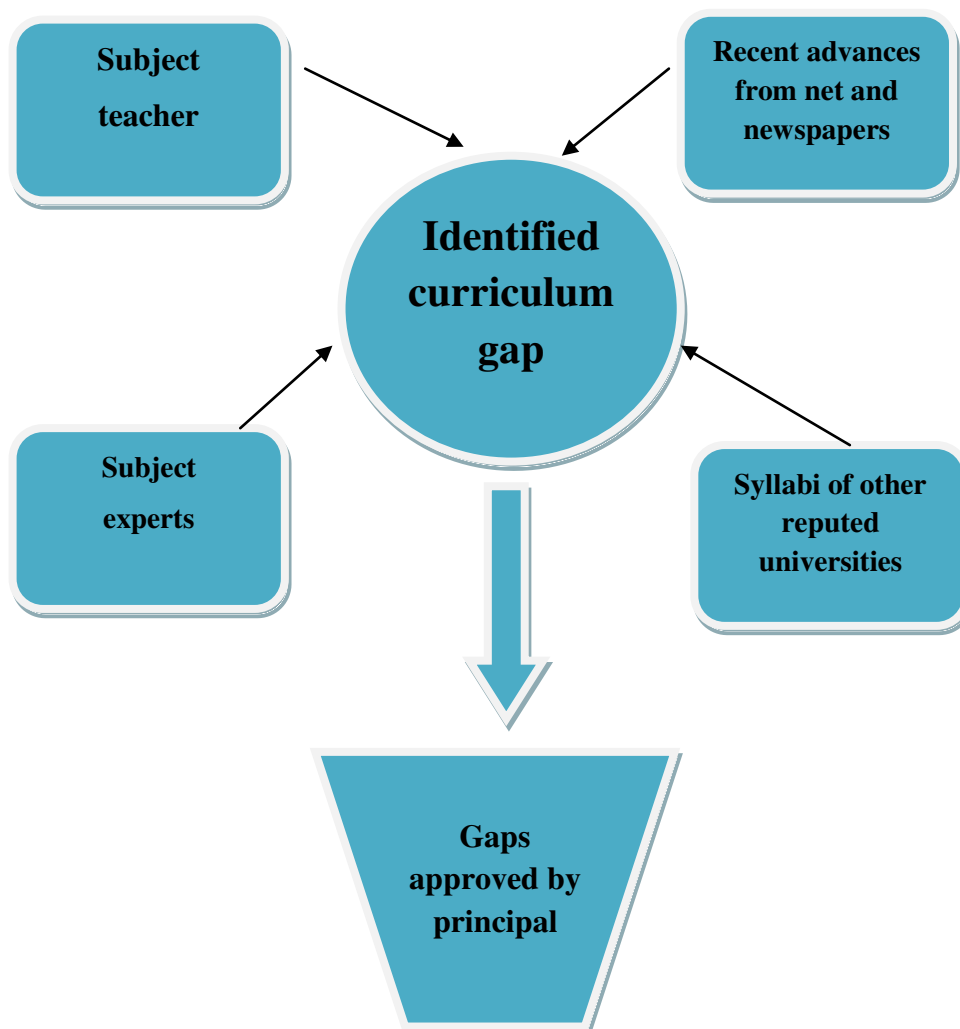


Table 2.10: Curriculum gap

Sr. No.	Name of course	Gap
1	Pharmacognosy-I	Planning & problem analysis in herbal science technology
2	Pharmaceutics-II	Nil
3	Modern Dispensing and Hospital Pharmacy	Nil
4	Organic Chemistry-I	Metal assisted nucleophilic substitution reaction.
5	Biochemistry-II	Nil
6	Communicative Skills in English	Confidence building for effective communication
7	Physical Pharmacy-I	Nil
8	Pharmaceutical Engineering	Environmental pollution and safety hazards.
9	Organic Chemistry-II	Analysis of oil (acid , iodine & saponification value)
10	Pharmaceutical Analysis-I	Nil
11	Pathophysiology and Clinical Biochemistry-I	Cretinism
12	Microbiology	Nil
13	Organic Chemistry-III	Demonstration of stereo models.
14	Pharmaceutical Analysis-II	Nil
15	Environmental Sciences	Impact of technology on climate
16	Solid Dosage Forms	Vitamins as solid formulations
17	Biopharmaceutics	Bio- analytical process
18	Medicinal Chemistry-I	Recent trends in anti-malarial drug
19	Pharmaceutical Analysis-III	Nil
20	Pharmacology-I	Pharmacology of ANS / CNS overview.
21	Biotechnology	Nil
22	Semi-Solid Dosage Forms	Live process of finished products.
23	Pharmaceutical Analysis-IV	Recent advancement in spectroscopy
24	Pharmacology-II	Cellular approach of various drugs in CNS.
25	Clinical Pharmacology	Nil
26	Sterile Dosage Forms	Nil
27	Pharmaceutical Jurisprudence	Impact of advanced technology on society
28	Medicinal Chemistry-III	Opportunities in drug discovery
29	Pharmaceutical Analysis-V	Advanced technology in spectroscopy
30	Pharmacology-III	Chronopharmacology
31	Novel Drug Delivery System	Nil
32	Pharmaceutical Business Management	IPER Regulatory affairs in pharma industry Recent trend in pharma market
33	Medicinal Chemistry-IV	Recent trends in drug design Learning attitude towards research and development

34	Pharmaceutical Analysis-VI	Nil
35	Pharmacology-IV	Nil
36	Herbal Technology	Nutraceuticals.

2. CO-PO attainment analysis through various assessment tools

Table 2.11: Compliance of the curriculum for attainment of POs

Course code	Course Name	Course attainment	Programme outcomes										
			1	2	3	4	5	6	7	8	9	10	11
111	Pharmaceutics-I	2.97	2.97	2.97	2.97	1.98	1.98	1.98	-	1.98	1.98	1.98	2.97
112	Pharmaceutical Inorganic Chemistry	2.75	2.75	1.83	2.75	2.75	-	1.83	1.83	-	1.83	1.83	2.75
113	Biochemistry –I	2.88	2.88	-	1.92	-	-	1.92	-	-	-	-	2.88
114	Anatomy, Physiology and Health Education-I	2.98	2.98	1.98	-	-	-	-	1.98	-	-	1.98	1.98
115	Pharmacognosy-I	2.86	2.86	0.95	0.95	0.95	-	-	-	-	1.90	1.90	2.86
116	Pharmaceutics-I-Lab	3	3	3	3	2	2	2	-	3	3	2	3
117	Pharmaceutical Inorganic Chemistry- Lab	3	3	3	3	2	2	2	-	3	3	2	3
118	Biochemistry –I-Lab	3	3	3	3	2	2	2	-	3	3	2	3
119	Anatomy, Physiology and Health Education-I Lab	3	3	3	3	2	2	2	-	3	3	2	3
1110	Pharmacognosy-I Lab	3	3	3	3	2	2	2	-	3	3	2	3
121	Pharmaceutics-II	2.17	2.17	2.17	2.17	2.17	1.45	0.72	1.45	-	-	1.45	2.17
122	Modern Dispensing and Hospital Pharmacy	2.93	2.93	2.93	1.95	2.93	1.95	2.93	1.95	1.95	1.95	2.93	2.93
123	Organic Chemistry-I	2.82	2.82	-	-	2.82	1.88	-	1.35	-	2.82	2.82	2.82
124	Biochemistry-II	2.97	2.97	2.97	1.98	1.98	-	1.98	-	-	-	1.98	2.97
125	Anatomy, Physiology and Health Education-II	2.87	2.87	2.87	2.87	1.91	1.91	1.91	-	2.87	2.87	1.91	2.87

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127	Pharmaceutics-II -Lab	3	3	3	3	2	2	2	-	3	3	2	3
128	Modern Dispensing and Hospital Pharmacy-Lab	3	3	3	3	2	2	2	-	3	3	2	3
129	Organic Chemistry-I-Lab	3	3	3	3	2	2	2	-	3	3	2	3
1210	Biochemistry-II-Lab	3	3	3	3	2	2	2	-	3	3	2	3
1211	Anatomy, Physiology and Health Education-II-Lab	3	3	3	3	2	2	2	-	3	3	2	3
231	Physical Pharmacy-I	2.17	2.17	1.45	2.17	1.45	-	0.72	-	-	1.45	1.45	2.17
232	Pharmaceutical Engineering	2.98	2.98	2.98	-	2.98	2.98	2.98	2.98	-	2.98	1.99	2.98
233	Organic Chemistry-II	2.77	2.77	1.84	0.92	-	-	1.84	-	-	1.84	1.84	2.77
234	Pharmaceutical Analysis-I	3	3	2	3	2	-	3	-	-	2	2	3
235	Pathophysiology and Clinical Biochemistry-I	2.10	2.10	1.4	1.4	1.4	1.4	1.4	-	-	1.4	1.4	2.1
237	Physical Pharmacy-I-Lab	3	3	3	3	2	2	2	-	3	3	2	3
238	Pharmaceutical Engineering-Lab	3	3	3	-	3	3	3	3	-	3	2	3
239	Organic Chemistry-II-Lab	3	3	3	-	3	3	3	3	-	3	2	3
2310	Pharmaceutical Analysis-I-Lab	3	3	2	3	2	-	3	-	-	2	2	3
2311	Pathophysiology and Clinical Biochemistry-I-Lab	3	3	3	2	1	1	3	2	2	3	3	3
2312	Computer Application-Lab	3	1	-	3	2	2	-	-	-	1	2	3
241	Physical Pharmacy-II	2.17	2.17	1.45	2.17	1.45	-	0.72	-	-	1.45	1.45	2.17
242	Microbiology	3.00	3	2	-	-	2	3	2	-	3	3	3
243	Organic Chemistry-III	2.90	2.9	1.93	1.93	0.96	-	1.93	-	-	-	1.93	2.9
244	Pharmaceutical Analysis-II	2.20	2.20	1.47	2.2	1.47	0.73	0.73	-	-	-	-	2.2
245	Pathophysiology & Clinical Biochemistry-II	2.97	2.97	1.98	1.98	1.98	0.9	1.98	0.9	-	2.97	2.97	2.97
247	Physical Pharmacy-II-Lab	3	3	3	3	2	2	2	-	3	3	2	3
248	Microbiology-Lab	3	3	2	-	-	2	3	2	-	3	3	3
249	Organic Chemistry-II-Lab	3	3	3	-	3	3	3	3	-	3	2	3
2410	Pharmaceutical Analysis-II-Lab	3	3	2	3	2	-	3	-	-	2	2	3
2411	Pathophysiology & Clinical Biochemistry-II-Lab	3	3	3	3	2	2	2	-	3	3	2	3

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351	Solid Dosage Forms	2.20	2.2	2.17	2.17	1.44	1.44	1.44	-	2.17	2.17	1.44	2.17
352	Biopharmaceutics	2.97	2.97	1.98	1.98	-	-	-	1.98	-	2.97	2.97	2.97
353	Medicinal Chemistry-I	2.94	2.94	1.96	1.96	-	-	2.94	-	-	2.94	2.94	2.94
354	Pharmaceutical Analysis-III	2.13	2.13	1.42	2.13	1.42	-	2.13	-	-	1.42	1.42	2.13
355	Pharmacology-I	3	3	2	2	-	2	3	-	-	3	3	3
356	Biotechnology	2.95	0.98	1.96	1.96	-	1.96	1.96	1.96	-	2.95	2.95	2.95
357	Solid Dosage Forms-Lab	3	3	3	3	2	2	2	-	3	3	2	3
358	Medicinal Chemistry-I-Lab	3	3	3	-	3	3	3	3	-	3	2	3
359	Pharmaceutical Analysis-III-Lab	3	3	2	3	2	-	3	-	-	2	2	3
3510	Biotechnology-Lab	3	3	1	2	2	-	2	2	-	3	3	3
361	Semi-Solid Dosage Forms	2.2	2.2	2.2	2.2	2.2	1.47	0.73	1.47	-	-	1.46	0.73
362	Medicinal Chemistry-II	2.88	2.88	1.92	1.92	-	-	2.88	-	-	2.88	2.88	2.88
363	Pharmaceutical Analysis-IV	2.2	2.2	1.47	2.2	1.47	-	2.2	-	-	1.47	1.47	2.2
364	Pharmacology-II	3.00	1.4	0.93	0.93	-	0.93	1.4	-	-	1.4	1.4	1.4
365	Clinical Pharmacology	3	3	2	2	-	2	3	2	-	3	3	3
366	Pharmacognosy-II	2.2	2.2	1.47	1.47	0.73	-	-	-	-	1.47	1.47	2.2
367	Semi-Solid Dosage Forms-Lab	3	3	3	3	3	2	1	2	-	-	2	3
368	Medicinal Chemistry-II-Lab	3	3	2	2	-	-	3	-	-	3	3	3
369	Pharmaceutical Analysis-IV-Lab	3	3	2	3	2	-	3	-	-	2	2	3
3610	Pharmacognosy-II-Lab	3	3	2	2	1	-	-	-	-	2	2	3
3611	Project	3	3	3	3	3	3	3	3	3	3	3	3
471	Sterile Dosage Forms	2.08	2.08	2.08	2.08	2.08	1.39	0.69	1.39	-	-	1.39	2.08
472	Pharmaceutical Jurisprudence	2.75	2.75	1.83	2.75	-	2.75	2.75	2.75	1.83	0.92	-	2.75
473	Medicinal Chemistry-III	2.85	2.85	1.9	1.9	-	-	2.85	-	-	2.85	2.85	2.85
474	Pharmaceutical Analysis-V	2.80	2.8	1.87	2.8	1.87	-	2.8	-	-	1.87	1.87	2.8
475	Pharmacology-III	2.90	2.9	1.93	1.93	-	1.93	2.9	-	-	2.9	2.9	2.9
476	Pharmacognosy-III	2.85	2.85	1.9	1.9	0.95	-	-	-	-	1.9	1.9	2.85
477	Sterile Dosage Forms-Lab	3	3	3	3	3	2	1	2	-	-	2	3
478	Medicinal Chemistry-III-Lab	3	3	2	2	-	-	3	-	-	3	3	3

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479	Pharmaceutical Analysis-V-Lab	3	3	2	3	2	-	3	-	-	2	2	3
4710	Pharmacology-III-Lab	3	3	2	2	-	2	3	-	-	3	3	3
4711	Pharmacognosy-III-Lab	3	3	2	2	1	-	-	-	-	2	2	3
481	Novel Drug Delivery System	2.82	2.82	2.82	2.82	2.82	1.88	1.88	-	-	2.82	2.82	2.82
482	Pharmaceutical Business Management	2.90	2.9	-	-	-	2.9	2.9	2.9	-	2.9	2.9	2.9
483	Medicinal Chemistry-IV	2.92	2.92	1.95	1.95	-	-	2.92	-	-	2.92	2.92	2.92
484	Pharmaceutical Analysis-VI	2.77	2.77	1.84	2.77	1.84	-	2.77	-	-	1.84	1.84	2.77
485	Pharmacology-IV	2.82	2.82	1.88	1.88	-	1.88	2.82	-	-	2.82	2.82	2.82
486	Herbal Technology	2.80	2.80	1.86	2.8	1.86	1.86	2.8	1.86	-	2.8	2.8	2.8
487	Novel Drug Delivery System-Lab	3	3	3	3	3	2	1	2	-	-	2	3
488	Medicinal Chemistry-IV-Lab	3	3	2	2	-	-	3	-	-	3	3	3
489	Pharmaceutical Analysis-VI-Lab	3	3	2	2	-	2	3	-	-	3	3	3
4810	Pharmacology-IV-Lab	3	3	2	2	-	2	3	-	-	3	3	3
4811	Herbal Technology-Lab	3	3	2	2	1	-	-	-	-	2	2	3
Direct Attainment (A)			2.84	2.25	2.37	1.97	1.92	2.24	2.13	2.75	2.15	2.24	2.81
80 % of Direct Attainment (B)			2.27	1.8	1.89	1.57	1.58	1.79	1.7	2.2	1.7	1.8	2.25
Indirect Attainment (C)			2.63	2.39	2.59	2.04	2.20	2.41	1.39	2.70	2.01	1.66	2.74
20% Indirect Attainment (D)			0.53	0.48	0.52	0.41	0.44	0.48	0.28	0.54	0.40	0.33	0.55
Total Attainment Achieved (B + D)			2.8	2.28	2.41	1.98	2.02	2.27	1.98	2.74	2.1	2.13	2.8

Table 2.12: Total attainment of POs

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
Total attainment	2.8	2.28	2.41	1.98	2.02	2.27	1.98	2.74	2.1	2.13	2.8

All POs are reasonably attained with a range 1.98 - 2.8.

PO attainment based gap analysis

Table 2.13: PO attainment based gap analysis

Sr. No.	Name of PO	Attainment level
1	Modern tool usage	1.98
2	Leadership skills	2.02
3	Lifelong learning	2.8
4	Pharmaceutical ethics	7

2.1.2 State the delivery details of the contents beyond the syllabus for the attainment of POs

20

Though the Solapur university and PCI syllabi are well designed and defined as well to address most of the POs, but still through our rigorous analysis and studying CO-PO mapping in a thorough manner we reached to the conclusion that some seminars by experts should be arranged to empower students from view point of core knowledge, societal relevance and ethics, recent advances, continuous learning beyond syllabus. These sessions were arranged to boost the learning and hence following additional steps were taken (table 2.12 & 2.13):

Table 2.14

Sr. No.	Gap	Action taken (seminars/guest lecture)	Date Month Year	Resource person with Designation	No. of students present	Relevance to POs
(2018-2019)						
1	Nutraceuticals	Arranged industrial visit to Mapro foods Pvt. Ltd. Wai, Satara.	15/02/2019	Mr. Vijay Chavan Production Head Mapro Foods Wai, Satara.	58	2, 3, 4, 5, 6, 8, 10 & 11
2	Vitamins as solid dosage forms	Arranged industrial visit to Piramal Enterprises Ltd. Mahad, Raigad.	16/02/2019	Mr. Shashikant Ray Plant head Piramal Enterprises Ltd. Mahad, Raigad	58	1, 2, 3, 5, 6, 7, 8, 10 & 11
3	Impact of technology on climate	“Nuclear energy for peace”	05/01/2019	Dr. Peter Kuznik, Professor, Dept. of History, Washington University, USA	252	1, 2, 3 & 9
4	Recent advancement in spectroscopy	“Recent trends in IR & NMR spectroscopy”	19/01/2019	Dr. S. V. Gandhi, Professor AISSMS college of pharmacy,	57	2, 4, 9, 10

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Pune						
5	Lifelong learning	“Time and stress management”	19/08/2018	Mr. Arvind Joshi, Achievers Training and Consultancy, Solapur	60	11
(2017-2018)						
6	Recent trends in anti-malarial drugs	Conducted extra lecture	08/10/2017	Mr. R. S. Naiknaware Asst. Prof. College of Pharmacy Pandharpur	65	1, 4, 9 & 11
7	Cretinism	Conducted guest lecture	18/08/2017	Ms. S. S. Chakorkar Asst. Prof. College of Pharmacy (Poly) Pandharpur	65	1, 3 & 4
8	Advanced technology in spectroscopy	Conducted Demo of HPLC instrument	24/09/2017	Mr. S. R. Mane Asst. Prof. College of Pharmacy Pandharpur	63	1, 4, & 11
9	Demonstration of stereo model	Conducted extra lecture	29/09/2017	Mr. V. D. Chipade Asst. Prof. College of Pharmacy Pandharpur	65	1, 4, 9 & 11
10	Environmental pollution and safety hazards	“Industrial waste management and effluent treatment”	24/09/2017	Mr. K. N. Tarkasband, GM, Aheri Healthcare Pvt. Ltd., Karad	60	2, 4, 9
11	Arranged industrial visit to Glenmark Pharmaceuticals Ltd., Nashik	Glenmark Pharmaceuticals Ltd., Nashik	24/09/2017		54	1, 2, 3, 5, 6, 7, 8, 10 & 11
12	Pharmacology of CNS & ANS	“Pharmacology of Drugs on ANS: Cellular and molecular approach”	22/09/2017	Mr. Chandra Praksah K. Assistant Professor, Dept of Pharmacology, Adichunchungi	60	1 & 3

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				ri college of pharmacy, B. G. Nagara (Karnataka)		
13	Opportunities in drug discovery	Conducted guest lecture for students of B. Pharma classes on “Drug Discovery, research a avenue towards entrepreneurship”	20/02/2018	Dr. Narsinha Murthy Jawali, Director, Scinva Chemicals and Pharmaceutical Pvt. Ltd. Bangalore	200	4, 11
14	Metal Assisted substitution reaction	Conducted guest lecture for students of II and III year B. Pharm. on Scope of catalysis in drug synthesis	28/03/2018	Dr. Mohan K. Dongare Director Malti Fine Chemicals Pvt. Ltd. Kurkumbh MIDC Pune	101	4, 11
15	Development of ethical pharmacist for sustainable growth	Arranged industrial visit to Sydler Pharma, Pune	21/01/2018	Mr. Prabhakar Choudhari, Plant Head	62	1, 2, 3, 5, 6, 7, 8, 10 & 11
2016-2017						
16	Lifelong learning	“Interview skill, aptitude and layout”	18/09/2016	Mr. K. N. Tarkasband, GM, Aheri Healthcare Pvt. Ltd., Karad	58	11
17	Analysis of oils for different values	Conducted a session on analysis of oils	14/08/2016	Mr. V. D. Chipade Asst. Prof. College of Pharmacy Pandharpur	64	2, 3 & 11
18	Pharmacology of CNS & ANS	“Pharmacology of ANS/CNS”	30/07/2016	Dr. K. Prashant Kumar, Dept of Pharmacology and Toxicology, NIPER, Hyderabad	55	1 & 3
19	Recent trends in drug design	“Drug Design”	26/03/2017	Dr. P. B. Chaudhari, Assistant	62	3, 4, 5, 11

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				Professor, Bharati Vidhapeeth's College of Pharmacy, Kolhapur		
20	Confidence building skills in communication	Conducted Session on confidence building activities and communication and its importance	22/3/2017	Mr. Kalyan Kumar V.	66	8
2015-2016						
21	Modern tools	"Innovation and culture challenges in science and technology"	16/07/2015	Dr. Gulshan Rehlan, BARC, Mumabi	60	4
22	Regulatory affairs in pharma industry	"International regulatory affairs"	21/07/2015	Mr. Altaf Ahmad Kotwal, Regulatory Associates, NAVITAS Life Sciences, Bangalore	125	4, 5, 7
23	Bio-analytical process	"Bio-analytical review"	22/07/2015	Mr. P. T. Barbole Senior Research Associate , Workhardt Ltd. Biopark, Waluj MIDC, Aurangabad	75	4, 5, 11
24	Recent trends in pharma market	"Modern Marketing"	28/09/2015	Mr. P. S. Patil	127	2, 3, 4, 10
25	Learning attitude towards research and development	"General process research"	16/12/2015	Prof. V. V. Mahajani, ICT, Mumbai	62	4, 11

Generation of self-learning facilities, and availability of materials for learning beyond syllabus

Above table correlates each guest lecture with relevant PO or POs; besides these external resource person to fill the gap, there are other efforts as well as mentioned below:

Table 2.15: Summary of industrial visits

Academic Year	Date	Name of Industry	Class	No. of Students Participated	Relevance to POs
2018-19	15/02/2019	Mapro Foods Pvt. Ltd., Satara	Third Year B. Pharm.	58	2, 3, 4, 5, 6, 8, 10 & 11
	16/01/2019	Piramal Enterprises Ltd., Raigad	Third Year B. Pharm.	58	1, 2, 3, 5, 6, 7, 8, 10 & 11
2017-18	21/01/2018	Sydler Pharma, Pune	Third Year B. Pharm.	62	1, 2, 3, 5, 6, 7, 8, 10 & 11
2017-18	24/09/2017	Glenmark Pharmaceuticals Ltd., Nashik	Final Year B. Pharm.	54	1, 2, 3, 5, 6, 7, 8, 10 & 11
2016-17	21/01/2017	Ajantha Pharma Ltd., Aurangabad	Third Year B. Pharm.	69	1, 2, 3, 5, 6, 7, 8, 10 & 11

1. ICT Facility: Use of ICT is extensive in the Institute. Institute has a 1Gbps internet line through national knowledge network (NKN). The campus is well connected by Wi-Fi and LAN facilities. Facility required for downloading books, technical papers, important information helpful for self learning is made available. Weekly two hours session for internet browsing is provided in the timetable (during library session).
2. Library: The library of the college has a collection of more than 8175 books. The College has subscribed more than 16 Indian journals in hard copies and 23 online journals. The investment in books and journals has crossed the figure of Rs. 5985149/-. Library sessions are part of the timetable to ensure students use the facility effectively. Library has a separate section for personality development with around 233 titles and 359 copies. Each student is required to take a personality development book for reading during vacation. At the start of the following semester, students are required to submit a report accordingly and give presentation. There is a separate section in the library for competitive examination preparation consisting of more than 200 books on GPATE, GRE, TOEFL and various competitive examinations. Digital Library facility is provided through

DELNET. Access is provided to e-journals. National and local newspapers are provided in the library as well in the hostel.

3. Institute organizes industrial visit for pre final year students. Institute extends financial support (50 %) facility to all the students for the same, irrespective of their financial status.
4. Extended learning hours after academic hours are over: About three hours are allotted to students in the evening for self study in campus only.
5. Practice sessions are arranged to address the doubts of students. .
6. Newsletter: Staff as well as students actively participate in the publication of bi-annual newsletter.
7. B. Pharm curriculum offers major project and industrial visit. This is compulsory for all the students to undergo these two. For project, students are encouraged to select few topics on their own as part of self learning and introspection. From chosen few, one final topic is decided mutually by the student and his/her project supervisor.
8. Routinely seminars, workshops are arranged in our campus. Students are motivated, guided and supported to participate as delegate and volunteer as well in such events.
9. III year and IV year students are advised and mentored to attend all the career guidance sessions so that they could come to know about their strengths and weakness before embarking upon working on weakness through self learning.
10. Before a chapter is started in theory session, it is compulsory for all the faculties to assign minimum 5 to 10 multiple choice questions along with home assignment questions. At the end of chapter students are required to get the answers checked/discussed in presence of faculty in subsequent class.
11. Questions from last six years university question papers are dictated to students before chapter commences so that students can understand/attend rest of the classes from those questions point of view. This just helps in understanding chapter from concept building and exam (university and competitive as well) point view as well.
12. Before commencement of each semester, it is mandatory for all the students to give a presentation in theory class on what he has learned from the motivating novel, book, biography (which he has to get from library any how before going for post exam vacation). If I/C faculty is not convinced then he may instruct the respective student to repeat the presentation after proper editing/amendments.
13. Various out of class events are arranged periodically to instill a sense of responsibility and self learning like social events under NSS banner, disaster management skills to list a few.

14. Separate language laboratory is there for improving communication skills.
15. An in-house developed system is in force, proctor system. In this system each students writes five meaningful sentences in English and get it checked/corrected as per the instructions of allotted faculty member.

2.1.3 Adherence to Academic Calendar**10**

The Solapur university provides almanac (calendar of events) for each semester in the beginning of the academic year. Hence, the institute compiles with the guidelines of university. Academic calendar is prepared in accordance with the university academic calendar. Subject allotment is done well in advance by academic head for the staff to prepare teaching plan, practical plan and their subject files. Subject file is prepared as per the circular of institute (trust). Teaching plan is prepared by the staff to complete the theory syllabus as well as practicals on time. Following tables give detail information about adherence to academic calendar:

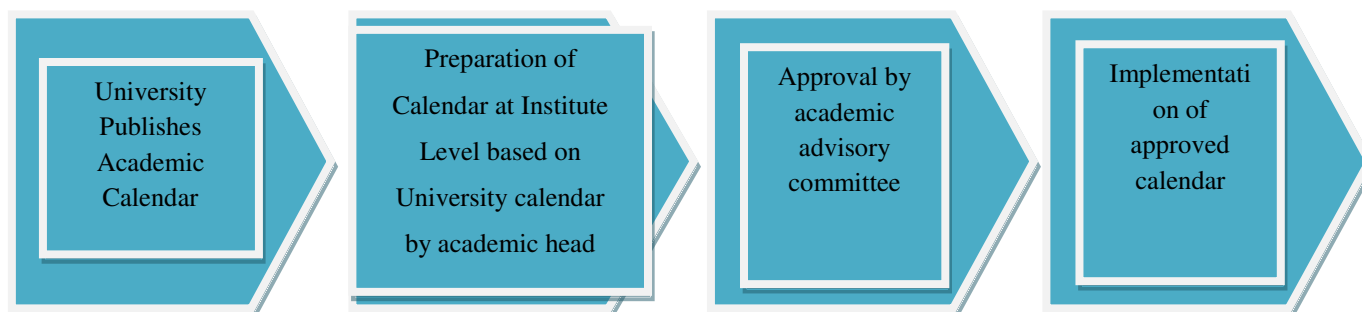
**Process of finalizing academic calendar**

Table 2.16: Academic year 2015-16 (Odd Semester)

Semester Start / Activity	Date of Commencement		I - ISE Exam date		II - ISE Exam date		III - ISE / Sessional Exam date	
	University	Institute	Planned	Actual	Planned	Actual	Planned	Actual
I	10/08/2015	01/08/2015	1/8/2015	23/08/2015	6/9/2015	18/09/2015	08/10/2015	15/10/2015
III	01/07/2015	29/06/2015	1/8/2015	1/8/2015	6/9/2015	6/9/2015	08/10/2015	15/10/2015
V	01/07/2015	29/06/2015	NA	NA	NA	NA	08/10/2015	15/10/2015
VII	01/07/2015	29/06/2015	NA	NA	NA	NA	08/10/2015	15/10/2015

Table 2.17: Academic year 2015-16 (Even Semester)

Semester Start / Activity	Date of Commencement		I - ISE Exam date		II - ISE Exam date		III Sessional /Sessional Exam date	
	University	Institute	Planned	Actual	Planned	Actual	Planned	Actual
II	01/01/2016	26/12/2015	29/01/2016	28/1/2016	27/02/2016	28/2/2016	28/03/2016	17/3/2016
IV	01/01/2016	26/12/2015	29/01/2016	28/1/2016	27/02/2016	28/2/2016	28/03/2016	17/3/2016
VI	01/01/2016	26/12/2015	NA	NA	NA	NA	28/03/2016	17/03/2016
VIII	01/01/2017	26/12/2015	NA	NA	NA	NA	28/03/2016	17/03/2016

Table 2.18: Academic year 2016-17 (Odd Semester)

Semester Start / Activity	Date of commencement		I - ISE Exam date		II - ISE Exam date		III- ISE / Sessional Exam date	
	University	Institute	Planned	Actual	Planned	Actual	Planned	Actual
I	10/08/2016	01/08/2016	Depends on DTE	10/09/2016	Depends on DTE	07/10/2016	Depends on DTE	22/10/2016
III	01/07/2016	23/06/2016	04/08/2016	4/8/2016	01/09/2016	10/9/2016	26/10/2016	20/10/2016
V	01/07/2016	23/06/2016	04/08/2016	4/8/2016	01/09/2016	10/9/2016	26/10/2016	20/10/2016
VII	01/07/2016	23/06/2016	04/08/2016	4/8/2016	01/09/2016	10/9/2016	26/10/2016	20/10/2016

Table 2.19: Academic year 2016-17 (Even Semester)

Semester Start / Activity	Date of Commencement		I - ISE Exam date		II - ISE Exam date		III - ISE / Sessional Exam date	
	University	Institute	Planned	Actual	Planned	Actual	Planned	Actual
II	1/1/2017	26/12/2016	29/1/2017	29/1/2017	27/2/2017	2/3/2017	6/4/2017	29/3/2017
IV	1/1/2017	26/12/2016	29/1/2017	29/1/2017	27/2/2017	2/3/2017	6/4/2017	01/4/2017
VI	1/1/2017	26/12/2016	29/1/2017	29/1/2017	27/2/2017	2/3/2017	6/4/2017	01/4/2017
VIII	1/1/2017	26/12/2016	NA		NA		6/4/2017	30/3/2017

Table 2.20: A. Y. 2017-18 (Odd Semester)

Semester Start / Activity	Date of		I - ISE		II - ISE		III - ISE / Sessional	
	Commencement		Exam date		Exam date		Exam date	
	Almanac	Actual	Planned	Actual	Planned	Actual	Planned	Actual
I	10/08/2017	01/08/2017	Depends on DTE	18/9/2017	Depends on DTE	24/10/2017	NA	NA
III	1/7/2017	23/06/2017	3/8/2017	3/8/2017	10/9/2017	10/9/2017	10/10/2017	9/10/2017
V	1/7/2017	23/06/2017	3/8/2017	3/8/2017	10/9/2017	10/9/2017	10/10/2017	9/10/2017
VII	1/7/2017	23/06/2017	3/8/2017	3/8/2017	10/9/2017	10/9/2017	10/10/2017	9/10/2017

Table 2.21: Academic year 2017-18 (Even Semester)

Semester Start / Activity	Date of		I - ISE		II - ISE		III - ISE / Sessional	
	Commencement		Exam date		Exam date		Exam date	
	Almanac	Actual	Planned	Actual	Planned	Actual	Planned	Actual
II	1/1/2018	26/12/2017	21/2/2018	14/02/2018	06/04/2018	05/04/2018	NA	NA
IV	1/1/2018	26/12/2017	01/02/2018	01/02/2018	11/03/2018	12/03/2018	05/04/2018	05/04/2018
VI	1/1/2018	26/12/2017	01/02/2018	01/02/2018	11/03/2018	12/03/2018	05/04/2018	05/04/2018
VIII	1/1/2018	26/12/2017	01/02/2018	01/02/2018	11/03/2018	12/03/2018	05/04/2018	05/04/2018

2.2 Teaching-Learning Processes**110****2.2.1 Initiatives in teaching and learning process****25**

Our teaching-learning process is student centric and based on indigenously developed pattern called Pandharpur Pattern in Professional Education (PPPE). It is supported by the relevant circulars and System Manual. The pattern along with the circulars explicitly states the method of delivering lectures including the necessary elements to be covered in the class viz. course objectives and outcomes, title and central idea of chapter etc.

Table 2.22: Teaching-Learning Processes

Teaching-Learning Processes			
At Academic Front		Non Academic Front	
Class room and Laboratory Sessions	Off Class room Sessions	Competitive Exam Sessions (non pharmacy)	Societal Context
<ul style="list-style-type: none"> Theory Classes (each of 60 minutes) Practical Sessions (each of 3 or 4 hours) Assignments Tutorial/Practice sessions Project Sessions (collaborative work) GPAT classes Seminars by experts 	<ul style="list-style-type: none"> PPPE Proctor Sessions Extended hours for learning, after academic hours Library sessions Industrial visit Industrial internship 	<ul style="list-style-type: none"> Awareness sessions 	<ul style="list-style-type: none"> NSS Earn & learn <i>Pranayam</i> Visit to various places involved in social welfare Cultural events Newsletter Annual magazines

The Solapur university provides almanac (calendar of events) for each semester in the beginning of the academic year. Hence, the institute compiles with the guidelines of university. Academic calendar is prepared in accordance with the university academic calendar. Subject allotment is done well in advance by academic head for the staff to prepare teaching plan, practical plan and their subject files. Subject file is prepared as per the circular of institute (trust). Teaching plan is prepared by the staff to complete the theory syllabus as well as practicals on time. Following are the content in faculty file:

A. Contents of the file:

1. Name of the subject in bold letters on front cover of file
2. Copy of circulars
3. Copy of time table, duly signed by principal
4. Roll list of student (Hostelite/localite, if localite mode of travelling) duly signed by HOD/authority and class coordinator
5. Copy of teaching plan duly signed by principal
6. Copy of PPPE
7. Copy of System Manual
8. Six recent question papers of university
9. Notes as per B (see below)
10. Notes as per C (see below)
11. Roll call book

B. Point to be observed by the teachers while preparing general and subject related notes and delivering initial lectures of the semester

1. Introduction of teacher
2. Vision, Mission, POs and PEOs
3. Handwritten syllabus of subject including teaching scheme and list of recommended book
4. About title of subject
5. About central idea of subject
6. Importance of course in the program
7. Subject objectives

C. Point to be observed by the teacher while preparing the chapter wise notes and delivering lectures during semester:

1. Handwritten syllabus of the chapter along with recommended books
2. Assignment questions/MCQ
3. About title of chapter
4. About central idea of chapter
5. Importance of chapter in the subject /pharmacy
6. Chapter objectives/outcomes (topic outcomes)
7. Bit by bit notes of the syllabus without skipping any bit
8. Content beyond the syllabus
9. Explanation on solution to MCQ
10. Model Solution to assignment questions
11. After completing the chapter, review is to be taken whether chapter objectives/ outcomes are achieved.
12. The above point numbers from 1 to 11 is implemented for all chapters.

Continuous evaluation of the students is done through, assignments, manuals, internal exams and university examinations. For better understanding of concepts, faculty members use various audio visual tools. Other initiatives are:

1. Training on aptitude, communication and soft skills
2. Organizing various sessions from industry persons for providing awareness about latest technologies in the market
3. Self- learning mechanism as mentioned earlier.
4. Students are encouraged to participate in competitions like technical paper presentation, poster presentation, quiz etc.
5. Invited talks and seminars on the current trends are done regularly from the industry persons.
6. Industrial visits are conducted at least once a year to reduce the gap between industry and institute.
7. Four week compulsory industrial internship develops an understanding of industrial requirements.

Mentoring system to help at individual level

Following table summarizes mentoring system:

Table 2.23: Mentoring system

Sr. No.	Mentoring by	Nature of Mentoring	Number of Students	Frequency of Meeting
1.	Proctor teacher	Mentoring and monitoring in respect of aptitude, group discussion, communication, presentation, personal problems and, general problems.	Approximately 20-25	Daily
2	Subject teacher	Practice sessions are conducted as mentioned in time table.	Around 60-70	Once in a week
3	Class coordinator	Interaction with students to understand and help to solve their problems.	One or few as the case may be	As per the need
4	Training and placement officer	Mentoring and guiding the students about career and higher studies.	Mainly III and IV year students	As and when required by students and deem suitable to TPO
5	Principal	Induction program	B. Pharm. First year student	Once in a year
		In student council meetings, making the members to understand role effectively and act accordingly. Also guiding them about how to face problems/ challenges and handle them effectively.	All student council members	Twice in a semester
Besides these sessions, students are free to discuss any of their issues pertaining to academic or nonacademic worlds to any of the faculty or member of concerned committee.				

Following table is a specimen copy of mentor sheet:

Table 2.24: Students information sheet

Students information sheet			
Name of student			
Class and roll no.			
Father's name and contact no.			
Address			
Date of birth and blood group			
Previous marks	10 th	12th	CET
External marks (SEM-I/III/V/VI)	Subject		
	Obtained Marks		
	Max. Marks		
External marks (SEM-II/IV/VI/VIII)	Subject		
	Obtained Marks		
	Max. Marks		
Percentage of previous semester			
Parameters	1		
1. Conference	2		
2.Workshop	3		
3.Sport	4		
4.Health Event	5		
5.Social event	6		
6.Cultural Event	7		
7.Competitive examination details	8		
8.Details of internship and industrial training	9		
9.Scholarship received			
Rewards/Prize received in last semester			

Any special
issues/suggestion/complaints
(For Mentor)

Improving instructions' method using pedagogical initiatives

1. Lectures/Presentations: Lectures are the effective ways of achieving the program outcomes (POs) and course outcomes (COs). The course outcomes can not be better achieved without these. Lectures are the best ways to get facts, make students to think and understand the concepts. The teacher is readily available to clear the doubts. Thus these make a platform to cover and improve the ability to design, formulate and solve problems. Mode of delivery of lectures is majorly with chalk and board method but nowadays power point presentations are also followed effectively. To make teaching and learning more interactive and fruitful various initiatives have been taken like sharing real life examples, group learning, ICT supported learning through interactive classroom and others.
2. Laboratory component: Laboratory is an important component that allows the students to acquire practical skills. In addition, students are trained to collect the data, transformation of data as per the scientific principles, analysis, interpretation and drawing conclusions. All experiments are conducted smoothly and results are recorded. These skills also allow the students to appreciate and correlate theoretical principles. It is a place where several PO's can be attained, because of high contact time in a one to one fashion. To ensure continuous assessment in laboratory, institute follows internal continuous assessment system of affiliating university.
3. Self-learning is promoted in the institute by generating various self-learning facilities and providing material for learning beyond syllabus. All those points have already been covered.

Feedback analysis and reward / corrective measures taken, if any

10

Feedback from the students is collected about each faculty, they were taught by, twice in each semester; first within three weeks of commencement of the session and second one at the end of session. Second feedback mainly focuses on syllabus completion reasonably before the commencement of final internal exam. Feedback collection is done exclusively by Principal of the institute. Class representative provide feedback in general to principal directly. No other staff member is present. Besides this exercise, in regular interaction with students; Principal, academic head and class coordinator also enquires students about their understanding of subject, concept clearance, syllabus completion.

Reward/corrective action taken

All the feedback forms are thoroughly analyzed by Principal and without being lopsided and without taking into consideration seemingly superb or worst feedback into consideration, letter of appreciation

is given to faculties if majority of the students are satisfied and academic result is satisfactory. The teachers lacking in good teaching skills as well as in general approach are counseled. On the other hand depending on comments of majority of students (if they have submitted unsatisfactory remark), respective faculty is handed over with warning letter/memos; if repeated attempts to improve/counsel/guide him/her proved futile.

Table 2.25: List of actions taken in the previous 3 years

Term	Letters of appreciation	Memo	Counseled
2018-19 (Odd sem)	5	2	6
2017-18 (Even sem)	3	3	5
2017-18 (Odd sem)	4	2	5
2016-17 (Even sem)	3	-	-
2016-17 (Odd sem)	3	-	-
2015-16 (Even sem)	1	-	-
2015-16 (Odd sem)	2	1	-

Process to identify and action plan for bright and weak students

Initially the class coordinator, subject teacher and proctor teacher come together to identify the bright and weak students in the respective class. This identification is carried out with reference to the performance/result of individual student in university theory as well as practical examinations and internal assessment. The process is called result analysis. Moreover routine/undocumented way to observe students' routine activities, performance, and participation also empower faculties to judge students' potential and area of improvement. On the basis of the inputs received from above process, segregation of the students are done in two categories. In this process it is ensured that weak students should not feel victim. The same has been communicated to parents of respective students through routine phone calls and in parents meet. From March 2019 we have started communicating with parents through Whatsapp group as well. This is besides calling them and meeting them personally.

Action plan for weak students:

- Regular assignments for clearing their concepts
- About three hours are allotted to students in the evening for self study in study hall facility.
- Practice sessions

- In proctor session, such students are further counseled to address their common or peculiar issue to bring him/her in mainstream.

Action plan for bright students:

- Motivation for extra and co-curricular activities and competitive examinations
- Merit cash prizes of Rs. 25,000/- for university ranker, Rs. 15,000/- for first ranker and Rs. 10,000/- for second and third ranker.
- University answer scripts of toppers are requested from university and kept in library for those who want to analyze the same.
- Free book bank facility for toppers (which is otherwise a paid service)
- Felicitation in front of various stakeholders
- Media coverage of such students' achievements and sharing with their parents through social media
- Felicitation for attending highest number of classes
- From January 2019 institute started giving questions requiring higher cognitive skills to such students as part of special assignments.
- From academic year 2018-2019, institute has started Student of the Year award.

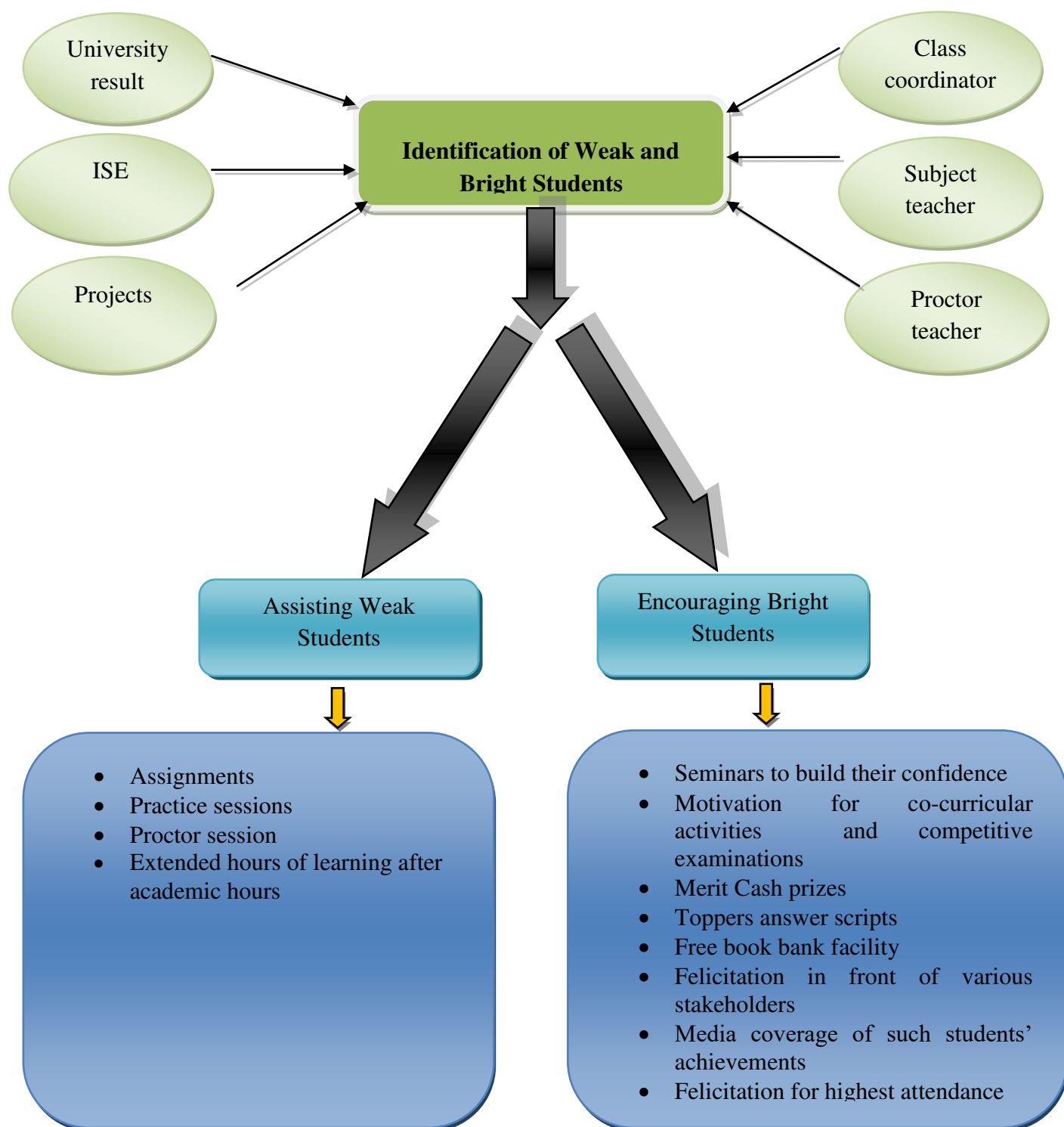


Figure 2.2.1: Process Diagram for Encouraging Bright and Assisting Weak Students

Impact analysis

- Majority of students are coming from rural background, but the teaching learning process which is based on institutes own PPPE system gives excellent result in university examination.
- Improvement in overall performance of students thus improves the placement and higher studies.
- Few students qualified GPAT with good AIR.

Table 2.26: University merit holder 2013-14 onwards

Sr. No.	Name of Student	Passing Year	Total students who secured merit	Merit Rank	Percentage (%)
01.	Ms. Chakorkar Snehal Shashikant	2013-14	4	2	75.73
02.	Mr. Pawar Rajan Chandrakant			4	75.41
03.	Ms. Khilare Punam Vijay			5	74.14
04.	Mr. Dole Sandip Shrikant			8	72.64
05.	Mr. Jagatap Vilas Raghunath	2014-15	6	1	77.32
06.	Mr. Chavan Pooja Shankar			5	72.91
07.	Ms. Nibhalkar Dhanashri Rajesh			6	72.86
08.	Ms. Thombare Jaya Dada			7	72.00
09.	Ms. Pathan Sana Samsher			8	71.91
10.	Ms. Nanavare Puja Pradipkumar			10	71.50
11.	Ms. Vitekari Shrutika Ravindra	2015-16	2	2	75.64
12.	Ms. Pawar Swati Dattatraya			3	75.32
13.	Ms. Chopade Sarika Laxman	2016-17	1	2	73.27
14.	Ms. Salunkhe Komal Dnyaneshwar	2017-18	2	1	77.07
15.	Mr. Deokar Suhas Machindra			2	76.53

2.2.2 Quality of internal semester question papers, assignments and evaluation

10

- The institute conducts two / three internal assessment exam as per PCI/Solapur university
- Each test covers 2 to 4 COs.
- The tests are conducted for a maximum of 30/25 marks depending on exam scheme
- The duration of the test is 60/90 minutes.

Initiatives, implementation and impact analysis


The framing of internal examination question paper is done to assess all the COs. Based on the COs questions are designed. It is ensured by the peer review (we started from academic year 2017-18) that the designed question paper assesses the COs and learning level is attained.

While setting question paper following points are kept in mind by faculties:

- COs covered
- Overall COs defined by authorities
- Total COs
- MCQs discussed at the end of chapter
- University guidelines/PCI guidelines
- PEOs, POs
- Demand of the industry
- According to level of toughness, the questions (MCQs, long essay and short essay type of questions) are prepared (viz. analyzing the problems, implementation of modern tools, formulating the problems etc), which is termed as Bloom's Taxonomy.
- The questions are usually of following types:
 1. Straight and can be answered by all students.
 2. Need analysis and use of content covered as per syllabus.
 3. Remaining questions are not straight. Certain amount of thinking and analysis are required to attempt them.

Specimen copy of question paper (started from 2017-2018)

As per PCI Syllabus (B. Pharm. I, II year)


	<p align="center">SVERI'S COLLEGE OF PHARMACY, PANDHARPUR I / II / III SESSIONAL THEORY EXAMINATION- 2018-19</p> <p>SUBJECT: _____</p> <p align="center"> Date: / / Class: Year B. Pharmacy (Sem-) Max. Marks: 30 Time: 60 minutes </p>
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In this question paper following course outcomes are covered.

CO No.	Course outcomes	Bloom's level
C123.1		
C123.2		

Q. No. I. Write the appropriate answer from following multiple choice questions.				Mapped CO	Marks (1×16)
A					1
a)	b)	c)	d)		
B					1
a)	b)	c)	d)		
C					1
a)	b)	c)	d)		
D					1
a)	b)	c)	d)		
E					1
a)	b)	c)	d)		
F					1
a)	b)	c)	d)		
G					1
a)	b)	c)	d)		
H					1
a)	b)	c)	d)		
I					1
a)	b)	c)	d)		
J					1
a)	b)	c)	d)		
Q. No. II. Attempt any one. (Long answer questions)				(10x1)	
A					10
B					10
Q. No. III. Attempt any two. (Short answer questions)				(5x2)	
A					05
B					05
C					05

As per Solapur University Syllabus (B. Pharm. III and IV year)

	SVERI'S COLLEGE OF PHARMACY, PANDHARPUR I / II / III SESSIONAL THEORY EXAMINATION- 2018-19		
	SUBJECT:		
	Date: / /	Class: Year B. Pharmacy (Sem-) Max. Marks: 30	Time: 90 minutes

In this question paper following course outcomes are covered.

CO No.	course outcomes	Bloom's level
C123.1		
C123.2		

Q.No.I. Write the appropriate answer from following multiple choice questions.					Mapped CO	Marks (1×05)
A						1
a)	b)	c)	d)			
B						1
a)	b)	c)	d)			
C						1
a)	b)	c)	d)			
D						1
a)	b)	c)	d)			
E						1
a)	b)	c)	d)			
Q.No. II. Attempt any Three. (Short answer questions)					(05x03)	
A						05
B						05
C						05
D						05
Q.No. III. Attempt any one. (Long answer questions)					(10x01)	
A						10
B						10

Table 2.27: Internal theory sessional examination pattern (As per PCI)

Sr. No.	Question	Options	Marks
1.	Multiple Choice Questions (MCQs)	Solve 10 out of 10 each carries 01 mark	10
	Objective Type Questions	Solve 05 out of 05 each carries 02 marks	10
2.	Long Answers	Answer 1 out of 2 each carries 10 marks	10
3.	Short Answers	Answer 2 out of 3 each carries 05 marks	10
Total			30

Table 2.28: Question paper pattern for internal practical sessional examinations

Sr. No.	Question	Marks
1.	Synopsis	10
2.	Experiments	25
3.	Viva voce	05
Total		40

Table 2.29: Internal theory sessional examination pattern (As per Solapur university)

Sr. No.	Question	Options	Marks
1	Multiple Choice Questions (MCQs)	Solve 05 out of 05 each carries 01 mark	05
2	Short Answers	Answer 3 out of 4 each carries 05 marks	15
3	Long Answers	Answer 1 out of 2 each carries 10 marks	10
Total			30

Pattern for internal continuous assessment

There is no defined guideline by affiliating university. There is provision of ICA for 30 marks. Rubric analysis is employed for this purpose.

Assignments

- Chapter wise assignments are given by subject teacher as part of continuous assessment.
- Assignments are given at the start of each chapter as per well defined COs.
- Assignment are checked as per given time slots and corrective steps are advised.

Impact analysis

- Very good results in university examination

Table 2.30: University merit holder 2013-14

Sr. No.	Name of Student	Passing Year	Total students who secured merit	Merit Rank	Percentage (%)
01.	Ms. Chakorkar Snehal Shashikant	2013-14	4	2	75.73
02.	Mr. Pawar Rajan Chandrakant			4	75.41
03.	Ms. Khilare Punam Vijay			5	74.14
04.	Mr. Dole Sandip Shrikant			8	72.64
05.	Mr. Jagatap Vilas Raghunath	2014-15	6	1	77.32
06.	Mr. Chavan Pooja Shankar			5	72.91
07.	Ms. Nibhalkar Dhanashri Rajesh			6	72.86
08.	Ms. Thombare Jaya Dada			7	72.00
09.	Ms. Pathan Sana Samsher			8	71.91
10.	Ms. Nanavare Puja Pradipkumar			10	71.50
11.	Ms. Vitekari Shrutika Ravindra	2015-16	2	2	75.64
12.	Ms. Pawar Swati Dattatraya			3	75.32
13.	Ms. Chopade Sarika Laxman	2016-17	1	2	73.27
14.	Ms. Salunkhe Komal Dnyaneshwar	2017-18	2	1	77.07
15.	Mr. Deokar Suhas Machindra			2	76.53

2.2.3 Quality of students' projects

- Few good quality projects (research, product, review and others) are finalized each year.
- Every third year student undertakes project which is spread over a period of two semesters.
- A group of 4-5 students are formed in 5th semester and a faculty is allotted as a guide.
- Students are provided with brief idea of various fields for selecting the project based on recent advances in the field. The list of previous year projects is also available in library to avoid repetition.
- Each faculty suggests 4 to 5 topics of his/her specialty to allotted students. Students are also free to come up with his topic/idea/suggestions. The topics cover wide range of components, product, research, review, applications of pharmaceutical sciences, safety, ethics etc. The topic, student name, facilitator name and date of seminar presentation are finalized and displayed in the notice board. Chemicals, labware and facilities are provided as per the requirement of the project.
- For continuous monitoring an exclusive printed project diary is given by institute to every group of student to maintain and track progress. Weekly monitoring of project is ensured by faculty. The same has been mentioned and displayed in respective time table.

Evaluation

Projects are utilized to teach students higher level of planning, problem solving ability like analysis, evaluation and creativity. While selecting project, it is ensured that students will widen their horizon to enhance their learning level. Some POs are highly mapped like PO 2, 3, 4, 5, 8 and 11. The rubric system is used to evaluate students' performance for awarding the marks.

Table 2.31: Evaluation scheme for Projects:

Sr. No.	Performance Indicator
1	Aim of the work
2	Methods used
3	Results & discussions
4	Conclusions

Table 2.32: Evaluation of Presentation:

Sr. No.	Performance Indicator
1	Presentation
2	Communication skills
3	Defense

List of projects and their relevance with respect to POs

Table 2.33: Academic Year 2017-18

Name of Student	Project Name	Project Guide	POs										
			1	2	3	4	5	6	7	8	9	10	11
Ms. Pawar SJ Ms. Pawar JJ Ms. Patil AB	Formulation & evaluation of oral sustained release ciprofloxacin hydrochloride microspheres prepared by ionotropic gelatin technique	Mr. Jadhav S. M.	1	3	2	2							2
Mr. Gambhire. S.S Ms. Gaikwad M .P. Ms. .Gonjari R.P.	Prodrug synthesis and uses	Mr Naiknaware R.S.	1	3	2	2							2
Ms. .Kadam. S.R.	Formulation & evaluation of domperidone suspension using various suspending agents	Prof. Gurav P.B.	1	3	2	2							2
Ms. .Kharade .M.M. Ms. Kshirsagar .S.K. Ms. .Kulkarni A.A.	Quality by design in pharmaceutical development	Prof. Khandekar M. J.	1	3	2	2							2
Ms. Dighe N.R. Ms .Dabhekar A.S. Ms. Deshmukh A.S.	Antioxidant study of Cu oxide	Dr. Sonawane S.D.	2	2	2	3	2	1	3	2	3	2	3
Ms. Botre .S.S Ms. Dabak K.V. Mr. Chormale M.D.	Evaluation test of creams	Mr .Maniar M.G.	1	3	3	2	1		1		2	2	3
Ms. .Bagal S.D. Ms. Ayare P.P.	Synthesis of chloroacetyl aniline as a intermediate of antibacterial & antimicrobial agent	Dr. Kulkarni R.G.	2	2	3	3			1		2	1	1
Ms. Gulumkar P. S. Mr. Jadhav R. N. Ms. Jadhav P. N. Ms. Inamdar G. K.	Synthesis , Characterization and analysis of Paracetamol	Mr. Mane S. R.	2	2	3	3			1		2	1	1
Ms. Sonawane V. R. Ms. Suryakar A. C. Mr. Teli S. D. Mr. Tuljapure S. S Ms. Vasekar S. A.	Medicated Nail Lacquer	Ms. Patil L. N.	1	3	2	2							2
Ms. Lade A.M. Ms. Lamkane S.L. Ms. Lawate L. M. Ms. Lawate P. P.		Mr. V. D. Chipade	2	2	3	2							3

Self Assessment Report (SAR) for UG

Ms. Lokare P. S. Ms. Mangeni S. R. Ms. Mane U. R. Ms. Mulani V. Z.	Formulation and evaluation of salbutamol sulphate microsphere	Mr. Yadav D. J.	2	2	3	3			1		2	1	1
Ms. Naiknaware M. B. Ms. Nalawade B. A. Ms. Nalawade A. D. Mr. Narsale S. K.	Formulation and evaluation of salbutamol sulphate loaded EC microsphere for pulmonary delivery by multiple emulsion	Mr. Bansode H. B.	2	2	3	3			1		2	1	1
Mr. Phade S. S. Ms. Pise K. S. Ms. Ragade K. N. Mr. Randiwe G. B.	Review on HPLC	Mr. M.D. Mitkal	1	3	2	2							2
Ms. Mali S. P. Ms. Salunkhe S. S.	Allopathic treatment of lung cancer diseases	Ms. Chaugule S. S.	1	3	2	2							2

Table 2.34: Academic Year 2016-17

Name of Student	Project Name	Project Guide	POs										
			1	2	3	4	5	6	7	8	9	10	11
Raut D. B.	Design & in vitro evaluation of carbamazepine solid dispersion by using Mannitol as carrier.	Mr. P.B. Gurav	1	3	2	2							2
Potdar M. A.	Design & in vitro evaluation of carbamazepine solid dispersion by using PEG 4000 as carrier.	Mr. P.B. Gurav	1	3	2	2							2
Rupnar S. S.	Design & in vitro evaluation of carbamazepine solid dispersion by using urea as carrier.	Mr. P.B. Gurav	1	3	2	2							2
Masugade A. B.	Design & in vitro evaluation of carbamazepine solid dispersion by using PEG 6000 as carrier.	Mr. P.B. Gurav	1	3	2	2							2
Godase D. K. Gaigopal C.K. Gawali V. S. Godase P. N.	A survey report on Pharmacy practice in our college surrounding rural area and community pharmacy	Mr. V. D. Chipade	2	2	2	3	2	1	3	2	3	2	3
Devmare A. R. Dhobale V. S. Dethe R. D. Dhage S. S.	Herbal oil used in skin diseases	Ms. S. D. Sonawane	1	3	3	2	1		1		2	2	3
Sutar Sontakke K.	Review of hair herbs	Mr. M. D. Mitakal	2	2	3	3			1		2	1	1
Jadhav P. M.	Preparation of natural indicator	Mr. R. D. Bendagude	3	3	1		1				3	1	1
Khurd K. G. Kulkarni P. B. Kalel P. S.	Review on vascular drug system	Mr. M. G. Maniyar	3	2	2		2				1	1	1
Vathare D. B. Unale A. R. Yadav M. M.	Preparation & evaluation fast drug releasing buccal dosage form of caffeine	Dr. S.N. Sakarkar	1	3	2	2							2
Pailwan P.S.	Phytochemical and physical evaluation of gokhru	Mr. G. S. Shinde	3	2	3		2				1	1	1
Parkale P. N.	Standardization of guggul	Mr. G. S. Shinde	3	2	3		2				1	1	1
Patil M.M.	Phytochemical investigation of shatavari root	Mr. G. S. Shinde	3	2	3		2				1	1	1
Pakhare V.S.	Standardization of black paper	Mr. G. S. Shinde	3	2	3		2				1	1	1
Bagal S. L. Bhagwat P. A.	Preparation and evaluation of diclofenac sodium micro sponge	Mr. D. J. Yadav	3	2	3		2				1	1	1
Bangar S. S.	Standardization of black paper	Mr. G. S. Shinde	3	2	3		2				1	1	1
Mithari A. A. Mujawar	A Review on Floating Drug Delivery System.	Mr. S.M. Jadhav	3			1					1	2	1

Self Assessment Report (SAR) for UG

S. T. Mane S. S.									
Nangare K. S.	Review on herbal Shampoo	Mr. R. S. Naiknaware	3	3	1		1	1	
Gangthade S. B. Gaikwad R. G. Gaikwad S. G.	Review on malaria and anti-malarial drugs	Mr. H. B. Bansdoe	3	3	1		1	1	
Salunkhe K. D. Saudagar A. D. Sargar K. S.	Formulation and evaluation of fast dissolving tablet of sumatriptan succinate with natural super disintegrant.	Mr. V. V. More	3	2	3	2	1	1	1
Pawar K. B. Patil M. S.	Synthesis of 2-amino-4-phenyl thiazole	Dr. R. G. Kulkarni	3	3	1		1	1	
Deokar S. M. Pingale S. S.	Synthesis of 5-amino-3-tert butyl-1- pyrazole	Mr. S.J. Joshi	2	2	3	3	1	2	1 1
Choramale A. B. Chaudhari R. S. Chopade R. N. Chavan P. N.	Simultaneous estimation method for UV spectroscopy	Mr. S. R. Mane	3	2	3	2	1	1	1
Nanavare M. T.	A review on floating drug delivery system	Mr. S. M. Jadhav	3	3	1		1	1	

Table 2.35: Academic Year 2015-16

Name of Student	Project Name	Project Guide	POs										
			1	2	3	4	5	6	7	8	9	10	11
Mokashi P. V. More S. S.	Design & in vitro evaluation of paracetamol by using co-processor natural gum tragacanth & TSP as suspending agents.	Mr. P.B. Gurav	1	3	2	2							2
Mulay R. S. Pandit C. P.	Design & in vitro evaluation of paracetamol by using co-processor natural gum acacia & Moringa as suspending agents.	Mr. P.B. Gurav	1	3	2	2							2
	Microencapsulation: A review	Mr. V. D. Chipade	3	2	2	2	2					1	2
Dhandore S. S.	A literature survey on free Radicals and antioxidant enzymes	Dr. G. Krishnamurthy	3	2	3		2				1	1	1
Ghadge R. R.	Stem cell therapy a brief review	Mr. R. D. Bendagude	3	2	2	2	2					1	2
Lalbondre K. V. Mahimkar R. R. Lawate T. A. Kulkarni N. N.	New drug application	Mr. R.S. Naiknaware	3	2	2	2	2					1	2
Kedar C. A. Keawre P.L. Kapane A.D. Karande P.R.	Review on phytochemical investigation of some selected herbal drugs.	Mr. G. S. Shinde	3	2	3		2				1	1	1
Pise S. N.	Quinoline containing anti-malarial drugs ; A brief review	Ms. M. J. Khandekar	3		3	1					1	1	
Rakhunde S. M. Raskar R. C.	Concise review on antitubercular drugs and their analogues	Ms. Ms. M. J. Khandekar	3		3	1					1	1	
Patil U. M. Raskar C. R. Pise S. N.	Concise review on anti-malarial drugs.	Ms. M. J. Khandekar	3		3	1					1	1	
Shaha S. P.	Review on patent	Mr. V. V. More	3		3	1					1	1	
Mali N.D. Mhetre A. S. Maske R.A. Metkari A.B.	Review on international regulatory affairs.	Mr. Mane S.R.	3	2	3		2				1	1	1

Self Assessment Report (SAR) for UG

Takale A. P.	A concise review on advances in Biosensors	Ms. Shaikh S. I.	3	2	3		2				1	1	1
Swami P. P.	A concise review on cell engineering and application for monoclonal antibodies.	Ms. Shaikh S. I.	3	2	3		2				1	1	1
Thorat A. S.	Heart failure : Treatment	Ms. Shaikh S. I.	3	2	3		2				1	1	1
Toraskar S. D.	Review on spindal tuber viroid in potato.	Ms. Shaikh S. I.	3	2	3		2				1	1	1
Dashrath K. V. Fartade A. M.	A literature survey on Free radicals and Antioxidants enzyme.	Dr. Krishnamurthy	3	2	3		2				1	1	1

2.2.4 Initiatives related to Industry and/or Hospital interaction**20**

To strengthen interaction with industries and to keep our students updated with the latest trends in pharmaceutical science, institute has been doing/arranging following activities:

- Industrial visit
- YouTube videos are shown to students for various industry updates
- Organization of seminars by resource persons/industry expert
- Minimum 4 week internship in industries
- Entered into various agreement with the following companies/hospitals and educational consultants
- Encouraging students to participate in various community pharmacist event under the banner of Pandharpur Taluka Chemist Druggist Association, Pandharpur
- Sharing latest news from newspapers in classrooms like recall of batches, changing of business strategies, portfolio expansion by pharma companies etc.

Table 2.36 List of MoU's

Sr. No.	Name of the organization	MOUs Signed Date	Validity (years)
1	Pandharpur Taluka Chemist and Druggist Association	10/03/2014	05
2	Scinva Chemical and Research Lab, Banglore.	12/07/2016	05
3	Gawali Clinic and Netralaya, Pandharpur.	18/08/2016	05
4	Sewa Hospital , Pandharpur	08/12/2016	05
5	Malati Fine Chemicals LTD. Kurkumbh MIDC Pune.	12/02/2017	05
6	IPA-CPD, Mumabi	01/01/2019	01
7	In addition, our trust has signed MoU with BARC, Mumbai for establishing Rural Human and Resource Development (RHRDF) for deployment and modification of BARC technologies through entrepreneurs developed in the process. Some of the activities are: Nisargruna Biogas Plant, Vibro Thermal Disinfector Foldable Solar Dryer, Soil Organic Carbon Testing, Water Technology Seed Bank, Raisin Making Facility, Laser Land Leveler, Weather Forecasting.		

Table 2.37 Implementation

Sr. No.	Initiatives related to Industry	Academic Year			
		2018-2019	2017-2018	2016-17	2015-16
1	Guest lectures by industry experts	01	03	02	03
2	Industrial visit	02	02	01	00
3	Industry internship	July 2019	35	41	53

Table 2.38 Guest lectures by industry experts

Sr. No.	Program Details	Date-Month-Year	Resource Person / Name of Industry with Designation	No. of students present	Relevance to POs
1	Intellectual property right	25/05/2018	Mr. Sachin G. Lokapure Chairman and founder SAGLO Research Equipment's, Miraj Sangali	50	4
2	Scope of catalysis in drug synthesis and guideline for entrepreneurship	28/03/2018	Dr. Mohan K. Dongare Director Malti Fine Chemicals Pvt. Ltd. Kurkumbh MIDC Pune	101	11
3	Drug Discovery, research a avenue towards entrepreneurship	20/02/2018	Dr. Narsinha Murthy Jawali Director Scinva Chemicals and Pharmaceuticals Pvt. Ltd. Bangalore	200	11
4	Industrial waste management and effluent treatment	24/09/2017	Mr. K. N. Tarkasband GM Aheri Health Care Pvt. Ltd. Taswade Karad	60	9
5	Mr. K. N. Tarkasband	11/03/2018	Troubleshooting in production department	59	3, 4, 11
6	Mr. K. N. Tarkasband	18/03/2018	Safety measurement in pharma industry	58	9, 11
7	GMP and QC	18/09/2016	Mr. K. N. Tarkasband GM Aheri Health Care Pvt. Ltd. Taswade Karad	56	11
8	Mr. K. N. Tarkasband	18/09/2016	Interview skills, aptitude and layout	57	8, 11
9	Semisolid Formulation	29/02/2016	Mr. K. N. Tarkasband QA Manager, MEDITAB Specialties Ltd, Satara	74	1
10	Mr. K. N. Tarkasband	20/09/2015	ICH guidelines: Stability studies of drug substance and products	108	4

11	Mr. K. N. Tarkasband	05/03/2016	Scope and role of pharmacists	58	9,11
12	International regulatory affairs	21/07/2015	Altaf Ahmad Kotwal Regulatory associates NAVITAS Life Sciences, Bangalore	74	4
13	Bioanalytical Review	22/07/2015	Mr. P. T. Barbole Senior research Associate, Workhardt Ltd. Aurangabad	69	4

Table 2.39 List of industrial visits

Academic Year	Date	Name of Industry	Class	No. of Students Participated
2018-19	15/02/2019	Mapro Foods Pvt. Ltd. Wai Dist – Satara (Maharashtra)	B. Pharm. Third Year	58
	16/01/2019	Piramal Enterprises Ltd. Mahad Raigad. (Maharashtra)	B. Pharm. Third Year	58
2017-18	21/01/2018	Sydler Pharma, MIDC Bhosari, Pune (Maharashtra)	B. Pharm. Third Year	62
2017-18	24/09/2017	Glenmark Pharmaceuticals Ltd. Nashik – (Maharashtra)	B. Pharm. Final Year	54
2016-17	21/01/2017	Ajantha Pharma Ltd. Chitegaon, Aurangabad – (Maharashtra)	B. Pharm. Third Year	69

Impact analysis

The students have expressed their happiness and satisfaction for all the events. These guest lecturers supported them for improving the knowledge base and motivate for higher studies. These helped students realize the importance of practicals, higher studies and valuation. It was also found that students start correlating theory sessions with practicals post industry visit.

Financial assistance to promote industry institute interactions and research

Following types of financial assistance are provided by trust to students and faculties, regardless of recipients' financial status:

1. 50 % financial burden is borne by trust for industrial visit each year.
2. 3000 Rs. and 7000 Rs. are provided to faculties for publishing research article in peer reviewed national and international journals respectively.

3. Full financial support is provided for attending, participating and presenting paper in national seminars/conferences/workshops.
4. Maximum assistance of 100000 Rs. provided for attending, participating and presenting paper in international seminars/conferences/workshops.

2.2.5 Initiatives related to skill development programs/ industry internship/summer training

10

Initiatives

Institute's training and placement cell facilitates arrangements for four week industry internship for B. Pharm. IV year students. Various other skill development sessions are arranged throughout the academic year as mentioned in below table. Few more related events are listed in criterion 8.

Table 2.40 Implementation:

Date	Title of skill development program	Name of expert	No. of students attended	Class
21/02/2019	Soft skills and aptitude	Mr. Akshay Khandekar	65	Final Year B. Pharm
22/02/2019	Aptitude	Mr. Sanir Kittur	64	Final Year B. Pharm
23/02/2019	Group Discussion	Ms. Twinkle Pajwani	63	Final Year B. Pharm
03/03/2019	Personality development and stress management	Mr. Rajesh Chavan, Satara	55	B. Pharm. I year
07/03/2019	“Some of the best motivational Bollywood dialogues” through YouTube	Dr. Amit Gangwal, Professor, Shri Vithal Education and Research Institute’s College of Pharmacy, Pandharpur	36	Final Year B. Pharm.
08/03/2019	“Why Samsung failed to beat Chinese mobile companies”: Interview of D. J. Koh, Global President, Samsung. (From Times of India 07/03/2019)	Dr. Amit Gangwal, Professor, Shri Vithal Education and Research Institute’s College of Pharmacy, Pandharpur	45	Final Year B. Pharm.
12/03/2019	Importance of logical reasoning	Dr. Amit Gangwal, Professor, Shri Vithal Education and Research Institute’s College of Pharmacy, Pandharpur	10	Final year B. Pharm
30/09/2018	Soft Skills and carrier guidance Training Program	Achievers Training and consultancy	250	B. Pharm.
21/03/2018	Personality development	Mr. Rajesh Chavan, Satara	250	B. Pharm.
02/12/2017	Entrepreneurship Skills	Dr. Smita Lele	250	B. Pharm.
20/03/2017	Leadership skill, team building, activity for PD	Mr. Kalyan Kumar V.	72	Final Year B. Pharm.

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21/03/2017	Interview Skill & GD	Mr. Kalyan Kumar V.	72	Final Year B. Pharm.
22/03/2017	Confidence Building activities and communication and its importance	Mr. Kalyan Kumar V.	66	Third Year B. Pharm.
23/03/2017	Preparing for interview and public speaking etiquettes	Mr. Kalyan Kumar V.	66	Third Year B. Pharm.
24/03/2017	Boost your self-esteem, confidence building, communication and its importance	Mr. Kalyan Kumar V. Treezec E. Solution Pvt. Ltd.	66	Second Year B. Pharm.
27/09/2015	Importance of Effective communication	Mr. Shirish Sahastrbudhe, Director, ELITS-SIFIS, Symbiosis , Pune	261	B. Pharm.
12/09/2015	Module for self-awareness and developing positive attitude	Mr. Ramesh Sood Soft skill trainer, Master Practitioner NLP, Pune	64	T. Y. B. Pharm
23/10/2015 to 26/10/2015	Modules for Aptitude, Quantitative aptitude and data interpretation	Mr. Sanir Kittur API-TECH solution, Kolhapur	150	T. Y. and Final year
	Gateway to corporate world and effective communication in Interviews skills	Mr. R. S. Devpuje Manager, Corporate Relations, MITCON, Pune.	248	All B. Pharma
	Campus recruitment training program	Mr. Vikrant Sukhatankar	129	T. Y. and Final year
	Interview skills	Mr. P. R. Bhagwat	66	Final year

A list of students, their summer industrial training for the last three years is listed below:

Table 2.41 Four week summer training (internship) for 2017-18

Sr. No.	Name of Student	Company
1.	Sandhyarani S. Rupnar	Sydler Remedies Pvt. Ltd. Pune.
2.	Sumaiyya T. Mujaawar	Sydler Remedies Pvt. Ltd. Pune.
3.	Dipika B. Vathare	Sydler Remedies Pvt. Ltd. Pune.
4.	Ashwini D. Saudagar	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli
5.	Arati S. Shinde	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli
6.	Priyanka N. Parkale	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli
7.	Chhakuli K. Gaygopal	Sydler Remedies Pvt. Ltd. Pune
8.	Payal N. Chavan	Sydler Remedies Pvt. Ltd. Pune
9.	Shaddha S. Choudhari	Sydler Remedies Pvt. Ltd. Pune
10.	Nitta Dandage	Sydler Remedies Pvt. Ltd. Pune.
11.	Swaranjali R. Deokar	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
12.	Mega S. Nimbalkar	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
13.	Manjusha Patil	Ipca Laboratories Ltd. Kandivli.
14.	Mayuri M. Yadav	Aditi Pharmaceuticals
15.	Vanita S. Dhobale	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
16.	Amruta R. Devmare	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
17.	Komal C. Chavan	Sydler Remedies Pvt. Ltd. Pune.
18.	Sneha B. Gangthade	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
19.	Gaikwad Reshma G.	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
20.	Dipika B. Raut	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
21.	Dipali K. Godase	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
22.	Ankasha R. Unhale	Sydler Remedies Pvt. Ltd. Pune.
23.	Shraddha G. Gaikwad	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
24.	Sai T. Sardar	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
25.	Mrunal Potadar	Sydler Remedies Pvt. Ltd. Pune.
26.	Pratiksha N. Godase	Sydler Remedies Pvt. Ltd. Pune.
27.	Shital N. Bhosale	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
28.	Priya H. Kapase	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
29.	Pallavi D. Patil	Sydler Remedies Pvt. Ltd. Pune.
30.	Komal D. Salunkhe	Sydler Remedies Pvt. Ltd. Pune.
31.	Akshata A. Mithari	Sydler Remedies Pvt. Ltd. Pune.
32.	Nishigandha N. Kale	Sydler Remedies Pvt. Ltd. Pune.
33.	VaishnaviS. Pakhare	Sydler Remedies Pvt. Ltd. Pune.
34.	Kulkarni Priyanka B.	Maxkos Pharmaceutical Pvt. Ltd. Solapur
35.	Komal G. Khurd	Maxkos Pharmaceutical Pvt. Ltd. Solapur

Table 2.42 Four week summer training (internship) for 2016-17

Sr. No.	Name of Student	Company
1	Mr. Lalbondre Kiran Vishnu	Aditi Pharmaceuticals Pvt. Ltd, Solapur
2	Mr. Choundwar Nitin Rajendra	Aditi Pharmaceuticals Pvt. Ltd, Solapur
3	Mr. Mhetre Amit Sanjay	Aditi Pharmaceuticals Pvt. Ltd, Solapur
4	Mr. Mali Nilesh Dattatraya	Aditi Pharmaceuticals Pvt. Ltd, Solapur
5	Ms. Kambale Sonal Suryakant	Dips Bioscience Pvt. Ltd, Thane
6	Mr. Sonwane Amit Madhukar	SDS Nutraceuticals Pvt. Ltd, Karad
7	Ms. Kulkarni Neha Nandakumar	Syclone Pharmaceutical Pvt. Ltd, Pune
8	Mr. Sushant Shamrao Dhandore	Dips Bioscience Pvt. Ltd, Thane
9	Mr. Raskar Ramkrishnahari Chandrakant	Everest Pharma Pvt. Ltd, Pune
10	Ms. Shinde Sarika Hari	Aditi Pharmaceuticals Pvt. Ltd, Solapur
11	Mr. Ingole Omkar Shrikant	Aditi Pharmaceuticals Pvt. Ltd, Solapur
12	Mr. Sanket Subhash Vibhute	Aditi Pharmaceuticals Pvt. Ltd, Solapur
13	Mr. Chittaranjan Anadrao Kedar	Dips Bioscience Pvt. Ltd, Thane
14	Mr. Sidhanath Acchindra Waghmare	Aditi Pharmaceuticals Pvt. Ltd, Solapur
15	Ms. Salunkhe Shivani	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
16	Ms. Sarika Chopade	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
17	Ms. Rutuja Mahimkar	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
18	Ms. Priyanka Ghodake	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
19	Ms. Rajeshri Maske	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
20	Ms. Ashwini Upase	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
21	Ms. Sonam Sawant	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
22	Ms. Pratiksha Swami	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
23	Ms. Seema Kharade	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
24	Ms. Amruta Metkari	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
25	Ms. Pooja Koli	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
26	Ms. Priyanka Mokashi	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
27	Ms. Mohini Sargar	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
28	Ms. Kanchan Dashrath	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
29	Ms. Kajal Sawant	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
30	Ms. Sonam Toraskar	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
31	Ms. Pradnya Jagtap	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
32	Ms. Ankita Waghmare	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
33	Ms. Sharaddha More	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
34	Ms. Ashwini Thorat	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
35	Ms. Reshma Bhosale	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
36	Ms. Renuka Mule	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
37	Ms. Ujvala Patil	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
38	Ms. Priyanka Salunkhe	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
39	Ms. Srushti Shaha	Aaheli Healthcare Pvt. Ltd, Navi Mumbai
40	Mr. Sneha Pise	Aaheli Healthcare Pvt. Ltd, Navi Mumbai

Table 2.43 Four week summer training (internship) for 2015-16

Sr. No.	Name of Student	Company
1	Shraddha C. Pandit	Enicar Pharmaceutical Pvt. Ltd. Tarapur, Palghar.
2	Mulla Heena M.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
3	Neha N. Kulkarni	Cyclone Pharmaceuticals Pvt. Ltd. Pune.
4	Dune Jyoti M.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
5	Gavhane Vinaya V.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
6	Khatik Sana. Y	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
7	Khatik Archana C.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
8	Vidya U. Sakhare	Aditi Pharmaceuticals Pvt. Ltd. Solapur
9	Parkhe Pooja D.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
10	Ingole Abhiruchi V.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
11	Sarate Pooja D.	Alpine Laboratories Pvt. Ltd. Solapur
12	Gauri K. Kevale	Emcure Pharmaceutical Pvt. Ltd. Pune
13	Virkar Shubhangi S.	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
14	Yasmin M. Shaikh	Aditi Pharmaceuticals Pvt. Ltd. Solapur
15	Mr. Tadkase Rohan S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
16	Mr. Kolekar Sunit D.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
17	Mr. Gaikwad Digambar K.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
18	Mr. Patil Swapnil S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
19	Mr. Surwase Ajinkya R.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
20	Mr. Waghmode Anil S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
21	Mr. Kolle Shirkant M.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
22	Mr. Lawate Anand N.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
23	Mr. Kathale Vinayak R.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
24	Mr. Aldar Akash S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
25	Mr. Gurav Ravindra S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
26	Mr. Aagawane Rohan. D	Aditi Pharmaceuticals Pvt. Ltd. Solapur
27	Mr. Bhusnar Sunil. D	Aditi Pharmaceuticals Pvt. Ltd. Solapur
28	Upase Pranjaili S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
29	Mr. Waghe Babasaheb C.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
30	Shinde Vinayakee R.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
31	Mr. Umesh G. Tambade	Aditi Pharmaceuticals Pvt. Ltd. Solapur
32	Pawar Anuja S.	Vamsi Labs Ltd Solapur
33	Bangar Shital N.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
34	Bhusnar Sima V.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
35	Mr. Chavan Pravin.P	Aditi Pharmaceuticals Pvt. Ltd. Solapur
36	Shinde Archana N.	Alpine Laboratories Pvt. Ltd. Solapur
37	Kamble Arati. P	Aditi Pharmaceuticals Pvt. Ltd. Solapur
38	Mada Tejswini V.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
39	Ghadage Dipali S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
40	Yadav Anagha A.	Aditi Pharmaceuticals Pvt. Ltd. Solapur

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41	Khapale Prajwala R.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
42	Kulkarni Arati V.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
43	Yadav Anagha A.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
44	Khapale Prajawala R.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
45	Chakorkar Arati S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
46	Surwase Joty T.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
47	Bochare Gauri V.	Vamsi Labs Ltd Solapur
48	Mangire Snehal S.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
49	Pawar Priyanka P.	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
50	Ohal Sayali H.	Aditi Pharmaceuticals Pvt. Ltd. Solapur
51	Keetanjali Vilas Khirsagar	Meditab, Specialties , Satara
52	Metakari Malan D.	Symbiosis Co-Op Pharmaceuticals Ltd. Sangli.
53	Snehal Haridas Kadam	Aditi Pharmaceuticals Pvt. Ltd. Solapur

Impact Analysis:

1. The training period is long and provided awareness, understanding the processes and real life situations and environment.
2. This internship helps in bridging industry academia gap.

2.2.6 Continuous Evaluation Process

10

- The faculty members read the instructions at the start of the semester in the classrooms and copy of the same circular is displayed on the student's notice-board.
- Students are clearly made aware of the eligibility conditions (like minimum attendance requirement, submission etc.) to appear in the final examination.
- They are informed the criterion of the internal assessment. The college ensures transparency in the evaluation process by displaying marks, university marks on notice boards.
- The university publishes the semester examination marks and internal marks on the university website.
- Progress of students are routinely shared with their wards.

Table 2.44 Continuous Evaluation Process

Sr. No.	Evaluation Tool		Description of the evaluation process	Evaluation Frequency	Evaluated By
1	Exams	In semester exam (ISE)	Subject wise tests are conducted and assessment is done about the knowledge gained in respective subject.	In every semester three ISE	Subject Teacher
		Improvement – ISE/ sessional	Re- ISE is conducted for the students who have weak performance during unit test to strengthen their knowledge.	After last ISE assessment	Subject Teacher
		Journal and viva voce	Continuous evaluation of each student throughout the semesters is done for each practical course	Every week	Subject Teacher
		University Practical Examinations	Assessment of theory and practical knowledge of students is achieved.	Once in a semester	External Examiner and Internal Examiner
		Semester Examinations	University exams are conducted at the end of every semester to assess knowledge gained by students in subjects.	Once in Semester	University
2	Assignments	Chapter Wise Objective (MCQs) Assignments	To assess the knowledge gained in theory sessions	For every chapters	Subject Teachers
		Chapter Wise Descriptive Assignments		For every chapters	Subject Teachers
4	Project Work	Project Report	Project is decided based on various factors.	Once in B. Pharm.	By project mentor through rubrics

Impact Analysis:**Table 2.45: List of university merit holders**

Sr. No.	Name of Student	Passing Year	Total students who secured merit	Merit Rank	Percentage (%)
01.	Ms. Chakorkar Snehal Shashikant	2013-14	4	2	75.73
02.	Mr. Pawar Rajan Chandrakant			4	75.41
03.	Ms. Khilare Punam Vijay			5	74.14
04.	Mr. Dole Sandip Shrikant			8	72.64
05.	Mr. Jagatap Vilas Raghunath	2014-15	6	1	77.32
06.	Mr. Chavan Pooja Shankar			5	72.91
07.	Ms. Nibhalkar Dhanashri Rajesh			6	72.86
08.	Ms. Thombare Jaya Dada			7	72.00
09.	Ms. Pathan Sana Samsher			8	71.91
10.	Ms. Nanavare Puja Pradipkumar			10	71.50
11.	Ms. Vitekari Shrutika Ravindra	2015-16	2	2	75.64
12.	Ms. Pawar Swati Dattatraya			3	75.32
13.	Ms. Chopade Sarika Laxman	2016-17	1	2	73.27
14.	Ms. Salunkhe Komal Dnyaneshwar	2017-18	2	1	77.07
15.	Mr. Deokar Suhas Machindra			2	76.53

2.2.7 Quality of experiment

The syllabus of B. Pharm. by regulatory authorities has been defined in terms of content, schemes, credits and type and list of experiments. All these experiments are conducted smoothly by employing required instruments, apparatus and glasswares. All the laboratories, machine room, instrument room are testimony to it.

1. Students are given demonstration and hands-on training on various equipments. Thus, students can correlate theoretical concepts with practical knowledge, enabling them to have a better understanding of the subject.
2. The practicals of the overall program taken together from semester I to Semester VIII involve skills like tabulation of readings, calculations, plotting graphs, interpretation of results and comment on the results. Faculties ensure proper training, demonstration, explanation of practicals before students actually start performing the experiments.
3. Safe handling of chemicals, instruments and equipments is taught, wherever applicable.
4. After conduction of every practical, results obtained are discussed.
5. The simulation experiments for pharmacology are conducted using software.
6. Each student is given opportunity to perform the experiments independently. For this reason, the practical batch size is limited to 20 to 25 students.
7. Sufficient number of systems are maintained in the computer lab.
8. Students are guided to refer standard operating procedures before using any instrument or equipment.

Table 2.46: List of laboratories

Lab Description	Batch size	Availability of Manuals	Quality of instruments	Safety measures
Pharmaceutics I	25	Available	Excellent	Yes
Microbiology (with aseptic room)/ Biotechnology	25	Available	Excellent	Yes
Pharmaceutical Analysis	25	Available	Excellent	Yes
Machine room	25	Available	Excellent	Yes
Instrument room	20	Available	Excellent	Yes
Pharmaceutical Chemistry-I	25	Available	Excellent	Yes
Pharmaceutical Chemistry-II	25	Available	Excellent	Yes
Computer and language lab	30	Available	Excellent	Yes
Anatomy and Physiology	25	Available	Excellent	Yes
Pharmaceutics-II	25	Available	Excellent	Yes
Pharmaceutics-III	25	Available	Excellent	Yes
Pharmacology	25	Available	Excellent	Yes
Pharmacognosy	25	Available	Excellent	Yes

Table 2.47: Instrument room

Sr. no.	Particulars	Bill No. & Date	Name of Supplier	Quantity	Price/unit	Sop's
1.	Photoelectric colorimeter	92171 16.4.2009	Systronics	01	8100	Yes
2.	Digital PH Meter	931721 16.4.09	Systronics	01	12500	Yes
3.	UV/VIS Spectrophotometer (Double beam)	92171 16.4.09	Systronics	01	194250	Yes
	CUVETTE SET	001 07.04.09	Systronics	02	2256	Yes
4.	Photofluorimeter	INV09/185 8.10.09	Space Lab. Nasik	01	24750	Yes
5.	UV/VIS Spectrophotometer (Single beam)	81646 20.12.07	Systronics	01	29449	Yes
6.	Nephelometer	INV09/185 08.10.09	Space Lab. Nasik	01	6675	Yes
7.	Potentiometer (E1118)	INV09/185 08.10.09	Space Lab. Nasik	01	5495	Yes
8.	Digital Conductivity meter	92171 16.04.2009	Systronics	01	9700	Yes
9	HPLC (Simdazu)	SPL/B.6719 /09 29.10.09	Spincotech	01	655250	Yes
10	UV-3200 double beam spectrophotometer.	IN73 TG 13/2730000 9 24/04/12	Lab India	01	2,47,619	Yes
11	Alpha T FT-IR	INO1TG – 20100116 30/07/12	Lab India	01	7,33,845	Yes
12	HPLC 1260 Binary pump.	INO J959015- 435 70398773	Agilent Technology.	01	12,33,750	Yes

Table 2.48: Machine room

Sr. no.	Particulars	Bill No. & Date	Name of Supplier	Quantity	Price/unit	Sop's
1)	Ampoule Washing machine	05-10-09 0001172	Rajesh Chemicals Co. Mumbai.	01	2126	Yes
2)	Ampoule Filling and Sealing Machine	06-10-09 448	SM. Enterprises, Solapur.	01	6188	Yes
3)	Ball Mill	06-01-09 448	SM. Enterprises, Solapur.	01	6131	Yes
4)	Double Cone Blender	08-10-09 INV.09/185	Space lab, Nashik.	01	11813	Yes
5)	Bottle Washing machine	08-10-09 INV.09/185	Space lab, Nashik.	01	15609	Yes
6)	Tray Dryer	08-10-09 INV.09/185	Space lab, Nashik.	01	49781	Yes
7)	Ointment Filling Machine	05-10-09 0001172	Rajesh Chemicals Co. Mumbai	01	7875	Yes
8)	Liquid Filling Machine	08-10-09 INV.09/185	Space lab, Nashik.	01	19828	Yes
9)	Tablet Coating Pan with Blower	09-07-09 INV.84	Space lab, Nashik	01	8000	Yes
10)	B.O.D Incubator	11-06-09 04A	Samruddhi Enterprises, Kolhapur.	01	55463	Yes
11)	Humidity Control Oven (Stability Chamber)	30-11-09 SM-326	SM Enterprises, Pune.	01	54000	Yes
12)	Bottle Sealing Machine	08-10-09 INV.09/185	Space lab, Nashik	01	6328	Yes
13)	16 Station Tablet Punching Machine	2010-2011 M-418	Cadmach Machinery, Co. Pvt.Ltd.	01	271528	Yes

Criterion 3

Course Outcomes and Program Outcomes

Criterion 3: Course Outcomes (COs) and Program Outcomes (POs)	100
3.1. Establish the correlation between the courses and the Program Outcomes	20
3.1.1. Course Outcomes (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses)	05

Table 3.1: Course Outcomes

Academic year 2016-17	
Course name and code	Course outcomes
C112 Pharmaceutical Inorganic Chemistry	<p>The students should be able to-</p> <p>C112.1-Express the contents of monographs of official compounds.</p> <p>C112.2-Recognize the sources of impurity in Pharmaceutical inorganic compounds and state varies limit tests.</p> <p>C112.3-Describe method of preparation of Pharmaceutical inorganic compounds.</p> <p>C112.4-Outline physical and chemical properties of Pharmaceutical inorganic compounds.</p> <p>C112.5-List out varies uses and storage condition of Pharmaceutical inorganic compounds.</p> <p>C112.6-State the test for identity, purity and assay of Pharmaceutical inorganic compounds.</p>
C112 is in the first semester, 112 is the subject code for Pharmaceutical Inorganic Chemistry and C 112.1 to C 112.6 are the outcomes of this course.	
C114 Anatomy Physiology and health education I	<p>The students should be able to-</p> <p>C114.1-Describe the terminology used in anatomy and physiology.</p> <p>C114.2-illustrate components of blood and its functions and theory.</p> <p>C114.3-State the components of lymphatic system and its functions.</p> <p>C114.4-Describe internal anatomy of heart and its conducting system relevant to the cardiac cycle and electrophysiology of heart.</p> <p>C114.5-Summarize the role of functional anatomy of respiratory system to explain pulmonary ventilation and gaseous exchange.</p>

	C114.6-Describe functional anatomy of G.I.T. and relevant histology and summarize the processes of digestion and absorption.
C114 is in the first semester, 114 is the subject code for Anatomy Physiology and health education I and C114.1 to C114.6 are the outcomes of this course.	
C 123 Organic Chemistry-I	The students should be able to-
	C123.1-State the basic concept of core topics in organic chemistry including resonance, inductive effect, tautomerism and electronegativity and polarity of molecules.
	C123.2-Outline the concepts of electron availability in bonds and at individual atoms; acid-base theories, basic structures and IUPAC nomenclature.
	C123.3- Summarize the preparation methods and Reaction intermediates like carbocation etc.
	C123.4- Describe the preparation methods of Alkyl halides, Alkynes, Dienes, Alkenes, and Alkynes.
	C123.5- Recall the concept of reactions involved in Alkyl halides, Alkynes, Dienes, Alkenes, and Alkynes.
	C123.6-Describe the preparation methods & reactions of Alcohols and Ethers
C123 is in the second semester, 123 is the subject code for Organic Chemistry-I and C123.1 to C123.6 are the outcomes of this course.	
C 124 Biochemistry-II	The students should be able to-
	C124.1-Outline the importance of amino acids and Classify it.
	C124.2-Discuss Proteins in cellular biology including their classification, structure, metabolism and biological functions.
	C124.3-Describe various protein biosynthesis.
	C124.4-Explain DNA/RNA, Replication, construction and biochemical functions of genes.
	C124.5-Memorize the importance of various enzymes with special reference to Kinetics of enzyme catalyzed reactions and specific biologic roles of various enzymes.
	C124.6-Predict the electron transport chain
C124 is in the second semester, 124 is the subject code for Biochemistry-II and C124.1 to C124.6 are the outcomes of this course.	

<p align="center">232 Pharmaceutical Engineering-II</p>	<p>The students should be able to-</p> <p>C232.1- Explain the concept of mass balance and energy balance in unit operation and processes</p> <p>C232.2-Describe principles of fluid flow.</p> <p>C 232.3-Identify material handling system.</p> <p>C 232.4-Summarize drying technology.</p> <p>C 232.5-Apply the concept of evaporation.</p> <p>C 232.6-Express distillation processes & apply concept of McCabe Thieles.</p>
<p>C232 is in the third semester, 232is the subject code for Pharmaceutical Engineering-II and C 232.1 to C 232.6 are the outcomes of this course.</p>	
<p align="center">235 Pathophysiology and clinical biochemistry-I</p>	<p>The students should be able to-</p> <p>C235.1-Explain concept, definition and scope of Pathophysiology and allied branches, principles of Cell Injury, features of cell injury, Cellular Adaptations & Apoptosis.</p> <p>C235.2- Describe the concept and importance of Water, Electrolyte and Acid-Base Imbalances.</p> <p>C 235.3-Summarise concept related pain and inflammation along with inflammatory joint diseases.</p> <p>C 235.4-Summarize the basic Pathophysiology including etiology, pathogenesis, clinical manifestations, complications, diagnostic approaches of GIT disorders.</p> <p>C 235.5-Illustrate basic pathophysiology including etiology, pathogenesis, clinical manifestations, complications, diagnostic approaches of renal disorders</p> <p>C 235.6-Review of benign and malignant tumor.</p>
<p>C 235 is in the third semester, 235 is the subject code for Pathophysiology and clinical biochemistry-I and C 235.1 to C235.6 are the outcomes of this course.</p>	
	<p>The students should be able to-</p> <p>C242.1-Explain the introduction and history of Microbiology.</p> <p>C242.2-Distinguish different microscopes along with its working principal.</p>

<p align="center">242 Microbiology</p>	<p>C242.3-Describe different types of microorganisms and their significance</p> <p>C 242.4-Write the classification, structure, growth cycle, multiplication and disease caused by viruses.</p> <p>C242.5-Illustrate different methods of sterilization disinfection, sanitization procedures and infection control.</p> <p>C242.6-Demonstrate the immunological & microbiological fundamental.</p>
<p>C 242 is in the fourth semester, 242 is the subject code for Microbiology and C 242.1 to C242.6 are the outcomes of this course.</p>	
<p align="center">244 Pharmaceutical Analysis-II</p>	<p>The students should be able to-</p> <p>C244.1-Describe theory and assay by employing complexometric titration.</p> <p>C244.2-Write principle and drug purity of non-aqueous and sodium nitrite titrations.</p> <p>C244.3-Summarize the skills to analyze chemicals by principles of gravimetric analysis.</p> <p>C244.4-Explain principles and applications of radio immunoassay techniques.</p> <p>C244.5-Generalize the concept of raw material analysis</p> <p>C244.6-Apply skills to techniques of Karl Fischer, gasometry, Kjeldahl's method and various miscellaneous methods of analysis.</p>
<p>C 244 is in the fourth semester, 244 is the subject code for Pharmaceutical Analysis-II and C 244.1 to C244.6 are the outcomes of this course.</p>	
<p align="center">352 Biopharmaceutics</p>	<p>The students should be able to-</p> <p>C352.1-Illustrate the importance of bio pharmaceutics in formulation development.</p> <p>C352.2-Revise the mechanisms of ADME and different factors which affect drug transport in biological systems.</p> <p>C352.3-Employ kinetics of ADME in biological system and its significance in drug/product development.</p> <p>C352.4-Analyze pharmacokinetic parameters like Cmax, Tmax and AUC of bioavailability employed in pharmaceutical product development studies with various models.</p>

	<p>C352.5-Practice and summarize various causes of non linear pharmacokinetics.</p> <p>C352.6-Explain and practice ICH guidelines and regulatory requirements essential for bioequivalence studies.</p>
	<p>C 352 is in the fifth semester, 352 is the subject code for Biopharmaceutics and C352.1 to C 352.6 are the outcomes of this course.</p>
<p align="center">353 Medicinal Chemistry - I</p>	<p>The students should be able to-</p> <p>C353.1-Show influence of various physiochemical parameters affecting on drug action.</p> <p>C353.2-Revise receptors and theories of drug-receptor interactions.</p> <p>C 353.3-Write drug metabolism process and explain factor affecting on it.</p> <p>C353.4-Explain the structure activity relationship needed for desired mechanism of action.</p> <p>C 353.5-Illustrate scheme for synthesis of the drugs.</p> <p>C353.6-Sketch the structure of various medicinal agents with nomenclature and uses.</p>
	<p>C 353 is in the fifth semester, 353 is the subject code for Medicinal Chemistry - I and C 353.1 to C 353.6 are the outcomes of this course.</p>
<p align="center">365 Clinical pharmacology</p>	<p>The students should be able to-</p> <p>C365.1-Summarize basics of Clinical pharmacology.</p> <p>C365.2-Apply the concept of Clinical Pharmacokinetics in dosage adjustments, Individualization of drug therapy & Therapeutic drug monitoring.</p> <p>C365.3-Analyze basic principles of preclinical & clinical drug studies in Evaluation of drugs in humans.</p> <p>C365.4-Explain concept of unwanted effects and adverse drug reactions along with safety data reporting and drug interactions.</p> <p>C365.5-Write the various concepts of clinical pharmacology to solve case studies.</p> <p>C365.6-Setup drug therapy in Pregnancy, Neonates, Children & Elderly.</p>
	<p>C 365 is in the sixth semester, 365 is the subject code for Clinical pharmacology and C365.1 to C</p>

365.6 are the outcomes of this course.	
366 Pharmacognosy-II	The students should be able to-
	C366.1-Explain quantitative Microscopy with reference to leaf constants.
	C366.2-Summarize general biosynthetic pathway of phytoconstituents along with various metabolites.
	C366.3-Write Systematic Pharmacognostic study: Carbohydrates and derived products.
	C366.4-Revise Systematic Pharmacognostic study: Resins and their combinations.
	C366.5-Illustrate Systematic Pharmacognostic study: Tannins.
	C366.6-Design Systematic Pharmacognostic study: Lipids and Volatile Oils.
C 366 is in the sixth semester, 366 is the subject code for Pharmacognosy-II and C366.1 to C 366.6 are the outcomes of this course.	
473 Medicinal Chemistry-III	The students should be able to-
	C 473.1-Summarize Medicinal Chemistry approaches for rational development of drug.
	C 473.2-Categorize drugs based on structure with belonging to various category.
	C 473.3-Sketch the structures and describe the nomenclature of drugs of various classes.
	C 473.4-Write the mechanism of action of various classes of drug.
	C 473.5-Predict SAR of various classes of drug.
	C 473.6-Explain the scheme for synthesis of varies classes of drugs.
C 473 is in the seventh semester, 473 is the subject code for Pharmacognosy-II and C 473.1 to C 473.6 are the outcomes of this course.	
	The students should be able to-
	C 475.1-Explain general considerations about neurotransmitters and Alcohols along with their mechanisms.
	C 475.2-Evaluate pharmacological account of drugs acting on Central Nervous System.

<p align="center">475 Pharmacology-III</p>	<p>C 475.3-Describe principles of pain management in hospitalized/ ambulatory patients w. r. t. narcotic and non-narcotic analgesics and NSAIDs.</p> <p>C 475.4-Relate the role of immunopharmacological drugs including vaccines and sera, Immunostimulants and immunosuppressants and Management of Organ Transplant Rejection.</p> <p>C 475.5-Summarize the pharmacology of drugs used in treatment of endocrine disorders including diabetis mellitus: (Insulin,It's Analogues and Oral Hypoglycemics agents), thyroid diseases, Hormone and related drugs: Androgen, estrogen and Oxytocin.</p> <p>C 475.6-Explain toxicology.</p>
<p>C 475 is in the seventh semester, 475 is the subject code for and Pharmacology-III 475.1 to C475.6 are the outcomes of this course.</p>	
<p align="center">481 Novel drug delivery systems</p>	<p>The students should be able to-</p> <p>C481.1-Judge the fundamentals of novel drug delivery systems and their specific advantages over conventional dosage form.</p> <p>C481.2-Summarize important physiological and drug parameters considered for NDDS.</p> <p>C481.3-Write various modified drug release systems such as osmotic, gastroretentive, ion-exchange, colon target, aerosols, etc. begin from selection of drug candidates, dose calculation and their design and evaluation.</p> <p>C481.4-Justify the use of polymers in prescribed drug delivery systems.</p> <p>C481.5-Explain recent advances in novel drug delivery systems such as iontophoresis, sonophoresis, implants, resealed RBCs etc.</p> <p>C481.6-Estimate prototype formula for modified drug delivery systems.</p>
<p>C 481 is in the eight semester, 481 is the subject code for and Novel drug delivery systems 481.1 to C481.6 are the outcomes of this course.</p>	
<p align="center">482 Pharmaceutical Business Management</p>	<p>The students should be able to-</p> <p>C482.1-Explain management levels and give its functions.</p> <p>C482.2- Choose various business organization.</p> <p>C482.3-Evaluate channels of distribution.</p>

C482.4-Compare pharmaceutical product management of generic and branded drugs.

C482.5-Judge pharmaceutical marketing in quantitative and qualitative aspect.

C482.6- Predict market and market behavior of pharmaceuticals.

C 482 is in the eighth semester, 481 is the subject code for Pharmaceutical Business Management and C482.1 to C482.6 are the outcomes of this course.

3.1.2. CO-PO matrices of courses selected in 3.1.1 (four matrices to be mentioned; one per semester from 1st to 8th semester; at least one per year)

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Table 3.2 to 3.17: CO-PO matrices

C112 Pharmaceutical Inorganic Chemistry											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C112.1	3	2	3	-	-	3	-	-	3	2	3
C112.2	3	3	2	2	-	-	3	-	-	2	3
C112.3	3	2	3	3	-	2	-	-	-	2	3
C112.4	3	2	3	3	-	2	2	-	-	2	3
C112.5	3	2	3	-	-	2	2	-	2	2	3
C112.9	3	2	3	3	-	2	2	-	2	2	2

C114 Anatomy Physiology and Health Education I											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C114.1	3		-	-	-	-	2	-	-	2	3
C114.2	3	2	-	-	-	-	-	-	-	2	3
C114.3	3	2	-	-	-	-	-	-	-	2	3
C114.4	3		-	-	-	-	2	-	-	2	3
C114.5	3	2	-	-	-	-	2	-	-	2	3
C114.6	3	2	-	-	-	-	2	-	-	2	3

C123 Organic Chemistry-I											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C123.1	3	2	-	-	-	3	2	-	3	3	2
C123.2	3	2	-	-	-	3	2	-	3	3	2
C123.3	3	2	-	-	-	3	2	-	3	3	2
C123.4	3	3	2	-	-	3	2	-	3	3	2
C123.5	3	3	-	-	-	3	2	-	3	3	3
C123.6	3	2	-	-	-	3	2	-	3	3	2

C124 Biochemistry-II											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C124.1	3	3	2	2	-	2	-	-	-	2	3
C124.2	3	3	2	2	-	2	-	-	-	2	3
C124.3	2	2	2	2	-	3	-	-	-	-	3
C124.4	3	2	2	2	-	2	-	-	-	-	3
C124.5	3	2	2	2	-		-	-	-	2	3
C124.6	3	3	3	3	-	3	-	-	-	3	3

C232 Pharmaceutical Engineering-II											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C232.1	3	3	-	3	3	3	3	-	3	2	3
C232.2	3	3	-	3	3	3	3	-	3	2	3
C232.3	3	3	-	3	3	3	3	-	3	2	3
C232.4	3	3	-	3	3	3	3	-	3	2	3
C232.5	3	3	-	3	3	3	3	-	3	2	3
C232.6	3	3	-	3	3	3	3	-	3	2	3

C235 Pathophysiology and clinical biochemistry-I											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C235.1	3	2	2	-	2	2	-	-	-	2	3
C235.2	3	2	2	-	2	2	-	-	3	-	3
C235.3	3	2	2	-	-	2	-	-	2	2	3
C235.4	3	2	3	2	-	2	-	-	2	2	3
C235.5	3	2	3	2	-	2	-	-	2	2	3
C235.6	3	2	3	2	2	3	-	-	2	2	3

C242 Microbiology											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C242.1	3	-	-	-	-	3	2	-	3	3	3
C242.2	3	-	-	-	-	3	2	-	3	3	3
C242.3	3	2	-	-	-	3	2	-	3	3	3
C242.4	3	2	-	-	-	3	2	-	3	3	3
C242.5	3	2	-	-	2	3	2	-	3	3	2
C242.6	3	-	-	-	-	3	2	-	3	3	3

C244 Pharmaceutical Analysis-II											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C244.1	3	3	-	2	3	3	2	-	3	3	3
C244.2	3	3	-	2	3	3	2	-	3	3	3
C244.3	3	3	-	2	3	3	2	-	3	3	3
C244.4	3	3	-	2	3	3	2	-	2	2	3
C244.5	3	3	-	2	3	3	2	-	2	2	3
C244.6	3	3	-	2	3	2	2	-	2	2	3

C352 Biopharmaceutics											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C352.1	3	-	2	3	-	3	-	-	3	2	3
C352.2	3	-	2	3	-	3	-	-	3	2	3
C352.3	3	-	2	3	-	3	-	-	3	2	3
C352.4	3	-	2	3	-	3	-	-	3	2	3
C352.5	3	-	2	3	-	3	-	-	3	2	3
C352.6	3	-	2	3	-	3	-	-	3	2	3

C353 Medicinal Chemistry - I											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C353.1	3	-	3	-	-	2	-	-	3	3	3
C353.2	3	-	2	-	-	3	-	-	3	3	3
C353.3	3	2	2	-	-	3	-	-	3	3	3
C353.4	3	-	2	-	-	3	-	-	3	3	3
C353.5	3	-	2	-	-	3	-	-	3	3	3
C353.6	3	2	2	-	-	3	-	-	3	3	3

C365 Clinical Pharmacology											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C365.1	3	-	2	-	-	-	-	-	-	3	3
C365.2	3	3	3	-	-	-	-	-	3	2	3
C365.3	3	2	3	2	3	-	3	-	3	2	3
C365.4	3	-	3	-	-	2	-	2	3	-	2
C365.5	3	-	3	-	-	-	-	-	-	-	3
C365.6	3	2	-	-	-	-	-	-	-	2	3

C366 Pharmacognasy-II											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C366.1	3	-	3	2	-	2	-	-	2	-	3
C366.2	3	-	3	2	-	2	-	-	2	-	3
C366.3	3	-	2	2	-	2	-	-	2	-	3
C366.4	3	-	2	3	-	2	-	-	2	-	3
C366.5	3	-	2	3	-	2	-	-	2	-	3
C366.6	3	-	2	3	-	2	-	-	2	-	3

C473 Medicinal Chemistry-III											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C473.1	3	2	3	-	-	-	-	-	3	2	3
C473.2	3	-	2	3	-	-	-	-	-	2	3
C473.3	3	2	-	3	-	2	-	-	-	2	3
C473.4	3	-	-	3	-	2	2	-	-	2	3
C473.5	3	2	3	-	-	2	2	-	2	2	3
C473.6	3	-	3	-	2	2	2	-	2	2	2

C475 Pharmacology-III											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C475.1	3	-	-	2	2	3	-	-	3	2	2
C475.2	3	-	-	2	-	3	-	-	-	-	2
C475.3	3	-	-	2	-	-	3	-	-	-	2
C475.4	3	-	-	2	-	-	-	-	3	-	3
C475.5	3	2	3	2	-	-	-	-	3	3	3
C475.6	3	-	-	3	-	-	-	-	3	3	3

C481 Novel drug delivery systems											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C481.1	3	-	2	-	-	2	-	-	3	3	3
C481.2	3	-	-	3	-	-	-	-	3	2	3
C481.3	3	-	-	-	-	-	-	-	-	-	-
C481.4	3	-	2	3	-	-	-	-	3	3	3
C481.5	3	-	-	3	-	-	-	-	3		3
C481.6	3	-	-	3	-	-	-	-	3	3	3

C482 Pharmaceutical Business Management											
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C482.1	3	-	-	-	3	3	3	-	3	3	3
C482.2	3	-	-	-	3	3	3	-	3	3	3
C482.3	3	-	-	-	3	3	3	-	3	3	3
C482.4	3	-	-	-	3	3	3	-	3	3	3
C482.5	3	-	-	-	3	3	3	-	3	3	3
C482.6	3	-	-	-	3	3	3	-	3	3	3

3.1.3. Course-PO matrix of courses for all four years of study

Table: 3.18 Course-PO matrix of courses for all four years of study

Programme outcomes												
Course Outcomes	Course Name	PO										
		1	2	3	4	5	6	7	8	9	10	11
111	Pharmaceutics-I	3	3	3	2	2	2		2	2	2	3
112	Pharmaceutical Inorganic Chemistry	3	2	3	3	-	2	2		2	2	3
113	Biochemistry –I	3	-	2	-	-	2	-	-	-	-	3
114	Anatomy, Physiology and Health Education-I	3	2	-	-	-	-	2	-	-	2	2
115	Pharmacognosy-I	3	1	1	1	-	-	-	-	2	2	3
116	Pharmaceutics-I-Lab	3	3	3	2	2	2	-	3	3	2	3
117	Pharmaceutical Inorganic Chemistry-Lab	3	3	3	2	2	2	-	3	3	2	3
118	Biochemistry –I-Lab	3	3	3	2	2	2	-	3	3	2	3
119	Anatomy, Physiology and Health Education-I Lab	3	3	3	2	2	2	-	3	3	2	3
1110	Pharmacognosy-I Lab	3	3	3	2	2	2	-	3	3	2	3
121	Pharmaceutics-II	3	3	3	3	2	1	2	-	-	2	3
122	Modern Dispensing and Hospital Pharmacy	3	3	3	2	3	2	3	2	2	3	3
123	Organic Chemistry-I	3	2	2	-	-	3	2	-	3	3	3
124	Biochemistry-II	3	3	2	2	-	2	-	-	-	2	3
125	Anatomy, Physiology and Health Education-II	3	3	2	1	1	3	2	2	3	3	3
126	Communicative Skills in English	-	-	-	-	3	-	-	3	-	-	3
127	Pharmaceutics-II -Lab	3	3	3	2	2	2	-	3	3	2	3
128	Modern Dispensing and Hospital Pharmacy-Lab	3	3	3	2	2	2	-	3	3	2	3
129	Organic Chemistry-I-Lab	3	3	3	2	2	2	-	3	3	2	3
1210	Biochemistry-II-Lab	3	3	3	2	2	2	-	3	3	2	3
1211	Anatomy, Physiology and Health Education-II-Lab	3	3	3	2	2	2	-	3	3	2	3
231	Physical Pharmacy-I	3	2	3	2	-	1	-	-	2	2	3
232	Pharmaceutical Engineering	3	3	-	3	3	3	3	-	3	2	3
233	Organic Chemistry-II	3	2	1	-	-	2	-	-	2	2	3
234	Pharmaceutical Analysis-I	3	2	3	2	-	3	-	-	2	2	3
235	Pathophysiology and Clinical Biochemistry-I	3	2	2	2	2	2	-	-	2	2	3
236	Computer application	1	-	3	2	2	-	-	-	1	2	3
237	Physical Pharmacy-I-Lab	3	3	3	2	2	2	-	3	3	2	3
238	Pharmaceutical Engineering-Lab	3	3	-	3	3	3	3	-	3	2	3
239	Organic Chemistry-II-Lab	3	3	-	3	3	3	3	-	3	2	3

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2310	Pharmaceutical Analysis-I-Lab	3	2	3	2	-	3	-	-	2	2	3
2311	Pathophysiology and Clinical Biochemistry-I-Lab	3	3	2	1	1	3	2	2	3	3	3
2312	Computer Application-Lab	1	-	3	2	2	-	-	-	1	2	3
241	Physical Pharmacy-II	3	2	3	2	-	1	-	-	2	2	3
242	Microbiology	3	2	-	-	2	3	2	-	3	3	3
243	Organic Chemistry-III	3	2	2	1	-	2	-	-	-	2	3
244	Pharmaceutical Analysis-II	3	2	3	2	1	1	-	-	-	-	3
245	Pathophysiology & Clinical Biochemistry-II	3	2	2	2	1	2	1	-	3	3	3
246	Environmental Sciences	3	3	2	3	2	2	-	3	3	3	3
247	Physical Pharmacy-II-Lab	3	3	3	2	2	2	-	3	3	2	3
248	Microbiology-Lab	3	2	-	-	2	3	2	-	3	3	3
249	Organic Chemistry-III-Lab	3	3	-	3	3	3	3	-	3	2	3
2410	Pharmaceutical Analysis-II-Lab	3	2	3	2	-	3	-	-	2	2	3
2411	Pathophysiology & Clinical Biochemistry-II-Lab	3	3	3	2	2	2	-	3	3	2	3
351	Solid Dosage Forms	3	3	3	3	2	1	2	-	-	2	3
352	Biopharmaceutics	3	2	2	-	-	-	2	-	3	3	3
353	Medicinal Chemistry-I	3	2	2	-	-	3	-	-	3	3	3
354	Pharmaceutical Analysis-III	3	2	3	2	-	3	-	-	2	2	3
355	Pharmacology-I	3	2	2	-	2	3	-	-	3	3	3
356	Biotechnology	3	1	2	2	-	2	2	-	3	3	3
357	Solid Dosage Forms-Lab	3	3	3	2	2	2	-	3	3	2	3
358	Medicinal Chemistry-I-Lab	3	3	-	3	3	3	3	-	3	2	3
359	Pharmaceutical Analysis-III-Lab	3	2	3	2	-	3	-	-	2	2	3
3510	Biotechnology-Lab	3	1	2	2	-	2	2	-	3	3	3
3511	Project	3	3	3	3	3	3	3	3	3	3	3
361	Semi-Solid Dosage Forms	3	3	3	3	2	1	2	-	-	2	3
362	Medicinal Chemistry-II	3	2	2	-	-	3	-	-	3	3	3
363	Pharmaceutical Analysis-IV	3	2	3	2	-	3	-	-	2	2	3
364	Pharmacology-II	3	2	2	-	2	3	-	-	3	3	3
365	Clinical Pharmacology	3	2	2	-	2	3	2	-	3	3	3
366	Pharmacognosy-II	3	2	2	1	-	-	-	-	2	2	3
367	Semi-Solid Dosage Forms-Lab	3	3	3	3	2	1	2	-	-	2	3
368	Medicinal Chemistry-II-Lab	3	2	2	-	-	3	-	-	3	3	3
369	Pharmaceutical Analysis-IV-Lab	3	2	3	2	-	3	-	-	2	2	3
3610	Pharmacognosy-II-Lab	3	2	2	1	-	-	-	-	2	2	3
3611	Project	3	3	3	3	3	3	3	3	3	3	3
471	Sterile Dosage Forms	3	3	3	3	2	1	2	-	-	2	3
472	Pharmaceutical Jurisprudence	3	2	3	-	3	3	3	2	1	-	3
473	Medicinal Chemistry-III	3	2	2	-	-	3	-	-	3	3	3
474	Pharmaceutical Analysis-V	3	2	3	2	-	3	-	-	2	2	3

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475	Pharmacology-III	3	2	2	-	2	3	-	-	3	3	3
476	Pharmacognosy-III	3	2	2	1	-	-	-	-	2	2	3
477	Sterile Dosage Forms-Lab	3	3	3	3	2	1	2	-	-	2	3
478	Medicinal Chemistry-III-Lab	3	2	2	-	-	3	-	-	3	3	3
479	Pharmaceutical Analysis-V-Lab	3	2	3	2	-	3	-	-	2	2	3
4710	Pharmacology-III-Lab	3	2	2	-	2	3	-	-	3	3	3
4711	Pharmacognosy-III-Lab	3	2	2	1	-	-	-	-	2	2	3
481	Novel Drug Delivery System	3	3	3	3	2	2	-	-	3	3	3
482	Pharmaceutical Business Management	3	-	-	-	3	3	3	-	3	3	3
483	Medicinal Chemistry-IV	3	2	2	-	-	3	-	-	3	3	3
484	Pharmaceutical Analysis-VI	3	2	3	2	-	3	-	-	2	2	3
485	Pharmacology-IV	3	2	2	-	2	3	-	-	3	3	3
486	Herbal Technology	3	2	3	2	2	3	2	-	3	3	3
487	Novel Drug Delivery System-Lab	3	3	3	3	2	1	2	-	-	2	3
488	Medicinal Chemistry-IV-Lab	3	2	2	-	-	3	-	-	3	3	3
489	Pharmaceutical Analysis-VI-Lab	3	2	2	-	2	3	-	-	3	3	3
4810	Pharmacology-IV-Lab	3	2	2	-	2	3	-	-	3	3	3
4811	Herbal Technology-Lab	3	2	2	1	-	-	-	-	2	2	3

3.2. Attainment of Course Outcomes	40
3.2.1. Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based	10

Table 3.19: Following table summarizes assessment processes

S. No.	Name of the tool	Marks	Description of the tool	Frequency	Evaluation
1	Internal theory sessional examination (ISE)	30/20	A question paper is set for predefined marks, consisting of MCQs, short and long answer type questions. It is ensured that questions are being asked with respect to Bloom's level of that particular CO.	3/2 in each semester (almost every month after covering two to four COs).	CO attainment is calculated within one week of each ISE. The attained COs are compared with target CO for implementing course wise corrective action; if any.
2	Internal continuous assessment (ICA practicals)	30/20	After completion of each practical, synopsis, oral examinations are conducted and marks are awarded based on his practical performance, observation & result.	Once in every week (after completion of each practical).	Rubric analysis is employed for this purpose.
3	External theory examination (UTE)	70/80	Question paper is set by university	Once in every semester as per university calendar	By university
4	External practical examination (UPE)	70/80	By university appointed external examiner	Once in every semester as per university calendar	By university appointed external examiner
5	Assignment*	10	After each course, assignment questions are given to students as self learning module to assess their understanding about the course.	After completion of each chapter	Based on content, understanding and timely submission
6	Project	50/100	Research/Review	B. Pharm. III year	Rubric analysis is employed for this purpose.

* From 2019-2020 institute will replace this tool with open book test so that higher learning and analytical abilities could be developed in students.

3.2.2. Record the attainment of Course Outcomes of all courses with respect to set attainment levels 30

40 % target level is set for all examinations. As far as university examinations are concerned, university does not provide any average or median marks so it has been decided to set target level 40. Moreover university has made it compulsory to score minimum 40 % marks in all examinations may it be internal or external theory or practical.

Table 3.20: CO attainment for year 2016-17 (UTE & UPE)

Course code	Course name	Set attainment marks (out of 70 or 80)	Attainment level
111	Pharmaceutics-I	28	3
112	Pharmaceutical Inorganic Chemistry	28	3
113	Biochemistry –I	28	3
114	Anatomy, Physiology and Health Education-I	28	3
115	Pharmacognosy-I	28	3
116	Pharmaceutics-I-Lab	28	3
117	Pharmaceutical Inorganic Chemistry- Lab	28	3
118	Biochemistry –I-Lab	28	3
119	Anatomy, Physiology and Health Education-I Lab	28	3
1110	Pharmacognosy-I Lab	28	3
121	Pharmaceutics-II	28	3
122	Modern Dispensing and Hospital Pharmacy	28	3
123	Organic Chemistry-I	28	3
124	Biochemistry-II	28	3
125	Anatomy, Physiology and Health Education-II	28	3
127	Pharmaceutics-II -Lab	28	3
128	Modern Dispensing and Hospital Pharmacy-Lab	28	3
129	Organic Chemistry-I-Lab	28	3
1210	Biochemistry-II-Lab	28	3
1211	Anatomy, Physiology and Health Education-II-Lab	28	3
231	Physical Pharmacy-I	28	3
232	Pharmaceutical Engineering	28	3
233	Organic Chemistry-II	28	3
234	Pharmaceutical Analysis-I	28	3
235	Pathophysiology and Clinical Biochemistry-I	28	2
237	Physical Pharmacy-I-Lab	28	3

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238	Pharmaceutical Engineering-Lab	28	3
239	Organic Chemistry-II-Lab	28	3
2310	Pharmaceutical Analysis-I-Lab	28	3
2311	Pathophysiology and Clinical Biochemistry-I-Lab	28	3
241	Physical Pharmacy-II	28	3
242	Microbiology	28	3
243	Organic Chemistry-III	28	3
244	Pharmaceutical Analysis-II	28	3
245	Pathophysiology & Clinical Biochemistry-II	28	3
247	Physical Pharmacy-II-Lab	28	3
248	Microbiology-Lab	28	3
249	Organic Chemistry-III-Lab	28	2
2410	Pharmaceutical Analysis-II-Lab	28	3
2411	Pathophysiology & Clinical Biochemistry-II-Lab	28	3
351	Solid Dosage Forms	28	2
352	Biopharmaceutics	28	3
353	Medicinal Chemistry-I	28	2
354	Pharmaceutical Analysis-III	28	3
355	Pharmacology-I	28	3
356	Biotechnology	28	3
357	Solid Dosage Forms-Lab	28	3
358	Medicinal Chemistry-I-Lab	28	3
359	Pharmaceutical Analysis-III-Lab	28	3
3510	Biotechnology-Lab	28	3
361	Semi-Solid Dosage Forms	28	3
362	Medicinal Chemistry-II	28	2
363	Pharmaceutical Analysis-IV	28	3
364	Pharmacology-II	28	3
365	Clinical Pharmacology	28	2
366	Pharmacognosy-II	28	3
367	Semi-Solid Dosage Forms-Lab	28	3
368	Medicinal Chemistry-II-Lab	28	3
369	Pharmaceutical Analysis-IV-Lab	28	3
3610	Pharmacognosy-II-Lab	28	3
3611	Project	70	3
471	Sterile Dosage Forms	32	3
472	Pharmaceutical Jurisprudence	32	3
473	Medicinal Chemistry-III	32	3
474	Pharmaceutical Analysis-V	32	3
475	Pharmacology-III	32	3
476	Pharmacognosy-III	32	3
477	Sterile Dosage Forms-Lab	32	3
478	Medicinal Chemistry-III-Lab	32	3

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479	Pharmaceutical Analysis-V-Lab	32	3
4710	Pharmacology-III-Lab	32	3
4711	Pharmacognosy-III-Lab	32	3
481	Novel Drug Delivery System	32	3
482	Pharmaceutical Business Management	32	3
483	Medicinal Chemistry-IV	32	3
484	Pharmaceutical Analysis-VI	32	3
485	Pharmacology-IV	32	3
486	Herbal Technology	32	3
487	Novel Drug Delivery System-Lab	32	3
488	Medicinal Chemistry-IV-Lab	32	3
489	Pharmaceutical Analysis-VI-Lab	32	3
4810	Pharmacology-IV-Lab	32	3
4811	Herbal Technology-Lab	32	3

Table 3.21: CO attainment for year 2016-17 (ISE & ICA)

Course code	Course Name	Internal Tool			
		ISE		Assignment	
		Set attainment marks (out of 30 or 20)	Attainment Level	Set attainment marks (out of 10)	Attainment Level
111	Pharmaceutics-I	12	2.67	6	3
112	Pharmaceutical Inorganic Chemistry	12	2.3	6	3
113	Biochemistry –I	12	1.75	6	3
114	Anatomy, Physiology and Health Education-I	12	3.38	6	3
115	Pharmacognosy-I	13.5	1.58	6	3
	Practical	Experiment		Synopsis & viva voce	
116	Pharmaceutics-I-Lab	15	3	6	3
117	Pharmaceutical Inorganic Chemistry- Lab	15	3	6	3
118	Biochemistry –I-Lab	15	3	6	3
119	Anatomy, Physiology and Health Education-I Lab	15	3	6	3
	Theory	ISE		Assignment	
121	Pharmaceutics-II	12	2.67	6	3
122	Modern Dispensing and Hospital Pharmacy	12	2.20	6	3
123	Organic Chemistry-I	12	1.17	6	3
124	Biochemistry-II	13.5	2.66	6	3
125	Anatomy, Physiology and Health Education-II	12	1.30	6	3
	Practical	Experiment		Synopsis & viva voce	
127	Pharmaceutics-II -Lab	15	3	6	3
128	Modern Dispensing and Hospital Pharmacy-Lab	15	3	6	3
129	Organic Chemistry-I-Lab	15	3	6	3
1210	Biochemistry-II-Lab	15	3	6	3
1211	Anatomy, Physiology and Health Education-II-Lab	15	3	6	3
	Theory	ISE		Assignment	
231	Physical Pharmacy-I	12	3	6	3
232	Pharmaceutical Engineering	12	3	6	3
233	Organic Chemistry-II	12	1.17	6	3
234	Pharmaceutical Analysis-I	12	3	6	3
235	Pathophysiology and Clinical Biochemistry-I	12	1	6	3
	Practical	Experiment		Synopsis & viva voce	
237	Physical Pharmacy-I-Lab	15	3	6	3
238	Pharmaceutical Engineering-Lab	15	3	6	3
239	Organic Chemistry-II-Lab	15	3	6	3
2310	Pharmaceutical Analysis-I-Lab	15	3	6	3
2311	Pathophysiology and Clinical Biochemistry-I-Lab	15	3	6	3
	Theory	ISE		Assignment	

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2312	Computer Application-Lab	15	3	6	3
241	Physical Pharmacy-II	12	3	6	3
242	Microbiology	12	3	6	3
243	Organic Chemistry-III	13.5	2.33	6	3
244	Pharmaceutical Analysis-II	13.5	3	6	3
245	Pathophysiology & Clinical Biochemistry-II	12	1	6	3
246	Environmental Sciences	15	3	6	3
Practical		Experiment		Synopsis & viva voce	
247	Physical Pharmacy-II-Lab	15	3	6	3
248	Microbiology-Lab	15	3	6	3
249	Organic Chemistry-III-Lab	15	3	6	3
2410	Pharmaceutical Analysis-II-Lab	15	3	6	3
2411	Pathophysiology & Clinical Biochemistry-II-Lab	15	3	6	3
Theory		ISE		Assignment	
351	Solid Dosage Forms	12	3	6	3
352	Biopharmaceutics	12	2.66	6	3
353	Medicinal Chemistry-I	12	2.41	6	3
354	Pharmaceutical Analysis-III	12	3	6	3
355	Pharmacology-I	12	3	6	3
356	Biotechnology	13.5	2.50	6	3
Practical		Experiment		Synopsis & viva voce	
357	Solid Dosage Forms-Lab	15	3	6	3
358	Medicinal Chemistry-I-Lab	15	3	6	3
359	Pharmaceutical Analysis-III-Lab	15	3	6	3
3510	Biotechnology-Lab	15	3	6	3
3511	Project	15	3	6	3
Theory		ISE		Assignment	
361	Semi-Solid Dosage Forms	12	3	6	3
362	Medicinal Chemistry-II	13.5	1.75	6	3
363	Pharmaceutical Analysis-IV	13.5	3	6	3
364	Pharmacology-II	13.5	3	6	3
365	Clinical Pharmacology	12	2.41	6	3
366	Pharmacognosy-II	12	2	6	3
Practical		Experiment		Synopsis & viva voce	
367	Semi-Solid Dosage Forms-Lab	15	3	6	3
368	Medicinal Chemistry-II-Lab	15	3	6	3
369	Pharmaceutical Analysis-IV-Lab	15	3	6	3
3610	Pharmacognosy-II-Lab	15	3	6	3
3611	Project		3	6	3
Theory		ISE		Assignment	
471	Sterile Dosage Forms	08	3	6	3
472	Pharmaceutical Jurisprudence	09	1.83	6	3
473	Medicinal Chemistry-III	09	1.5	6	3
474	Pharmaceutical Analysis-V	09	1	6	3
475	Pharmacology-III	08	1.80	6	3
476	Pharmacognosy-III	08	2	6	3
Practical		Experiment		Synopsis & viva voce	
477	Sterile Dosage Forms-Lab	10	3	6	3
478	Medicinal Chemistry-III-Lab	10	3	6	3
479	Pharmaceutical Analysis-V-Lab	10	3	6	3

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4710	Pharmacology-III-Lab	10	3	6	3
4711	Pharmacognosy-III-Lab	10	3	6	3
Theory		ISE		Assignment	
481	Novel Drug Delivery System	09	1.16	6	3
482	Pharmaceutical Business Management	10	2	6	3
483	Medicinal Chemistry-IV	09	2.1	6	3
484	Pharmaceutical Analysis-VI	08	0.66	6	3
485	Pharmacology-IV	08	1	6	3
486	Herbal technology	08	3	6	3
Practical		Experiment		Synopsis & viva voce	
487	Novel Drug Delivery System-Lab	10	3	6	3
488	Medicinal Chemistry-IV-Lab	10	3	6	3
489	Pharmaceutical Analysis-VI-Lab	10	3	6	3
4810	Pharmacology-IV-Lab	10	3	6	3
4811	Herbal Technology-Lab	10	3	6	3

Table 3.22: CO attainment for year 2016-17
(80% university examination + 20 % internal examination)

Course code	Course name	Type of exams	Assessment tools	Total attainment
111	Pharmaceutics-I	Internal	ISE	2.97
			Assignment	
		External	UTE	
112	Pharmaceutical Inorganic Chemistry	Internal	ISE	2.75
			Assignment	
		External	UTE	
113	Biochemistry –I	Internal	ISE	2.88
			Assignment	
		External	UTE	
114	Anatomy, Physiology & Health Education-I	Internal	ISE	2.98
			Assignment	
		External	UTE	
115	Pharmacognosy -I	Internal	ISE	2.86
			Assignment	
		External	UTE	
116	Pharmaceutics-I-LAB	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
117	Pharmaceutical Inorganic Chemistry-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
118	Biochemistry – I-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
119	Anatomy, Physiology and Health Education-I Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
121	Pharmaceutics-II	Internal	ISE	2.17
			Assignment	
		External	UTE	
122	Modern Dispensing and Hospital Pharmacy	Internal	ISE	2.93
			Assignment	
		External	UTE	
123	Organic Chemistry-I	Internal	ISE	2.82
			Assignment	
		External	UTE	
124	Biochemistry-II	Internal	ISE	2.97
			Assignment	

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		External	UTE	
125	Anatomy, Physiology and Health Education-II	Internal	ISE	2..87
			Assignment	
		External	UTE	
127	Physical Pharmacy-I-lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
128	Modern Dispensing and Hospital Pharmacy Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
129	Organic Chemistry-I- Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
1210	Biochemistry- II-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
1211	Anatomy, Physiology and Health Education-II- Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
231	Physical Pharmacy-I	Internal	ISE	2.17
			Assignment	
		External	UTE	
232	Pharmaceutical Engineering	Internal	ISE	2.98
			Assignment	
		External	UTE	
233	Organic Chemistry-II	Internal	ISE	2.77
			Assignment	
		External	UTE	
234	Pharmaceutical Analysis-I	Internal	ISE	3
			Assignment	
		External	UTE	
235	Pathophysiology and biochemistry I	Internal	ISE	2.10
			Assignment	
		External	UTE	
237	Physical Pharmacy-I-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
238	Pharmaceutical Engineering- Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	

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239	Organic Chemistry-II-Lab	Internal	Experiment	3
		External	Synopsis and viva voce	
2310	Pharmaceutical Analysis-I-Lab	Internal	Experiment	3
		External	Synopsis and viva voce	
2311	Pathophysiology and Clinical Biochemistry-I-Lab	Internal	Experiment	3
		External	Synopsis and viva voce	
241	Physical Pharmacy-II	Internal	ISE	2.17
		External	Assignment	
242	Microbiology	Internal	ISE	3
		External	Assignment	
243	Organic Chemistry-III	Internal	ISE	2.90
		External	Assignment	
244	Pharmaceutical Analysis-II	Internal	ISE	2.20
		External	Assignment	
245	Pathophysiology & Clinical Biochemistry-II	Internal	ISE	2.97
		External	Assignment	
247	Physical Pharmacy-II-Lab	Internal	Experiment	3
		External	Synopsis and viva voce	
248	Microbiology-Lab	Internal	Experiment	3
		External	Synopsis and viva voce	
249	Organic Chemistry-III-Lab	Internal	Experiment	3
		External	Synopsis and viva voce	
2410	Pharmaceutical Analysis-II-Lab	Internal	Experiment	3
		External	Synopsis and viva voce	
2411	Pathophysiology & Clinical Biochemistry-II-Lab	Internal	Experiment	3
		External	Synopsis and viva voce	
351	Solid Dosage	Internal	ISE	2.20

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	Forms	Assignment	
		External	UTE
352	Biopharmaceutics	Internal	ISE
		External	Assignment UTE
353	Medicinal Chemistry-I	Internal	ISE
		External	Assignment UTE
354	Pharmaceutical Analysis-III	Internal	ISE
		External	Assignment UTE
355	Pharmacology-I	Internal	ISE
		External	Assignment UTE
356	Biotechnology	Internal	ISE
		External	Assignment UTE
357	Solid Dosage Forms-Lab	Internal	Experiment
		External	Synopsis and viva voce UPE
358	Medicinal Chemistry-I-Lab	Internal	Experiment
		External	Synopsis and viva voce UPE
359	Pharmaceutical Analysis-III-Lab	Internal	Experiment
		External	Synopsis and viva voce UPE
3510	Biotechnology-Lab	Internal	Experiment
		External	Synopsis and viva UPE
361	Semi-Solid Dosage Forms	Internal	ISE
		External	Assignment UTE
362	Medicinal Chemistry-II	Internal	ISE
		External	Assignment UTE
363	Pharmaceutical Analysis-IV	Internal	ISE
		External	Assignment

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		External	UTE	
364	Pharmacology-II	Internal	ISE	3
			Assignment	
		External	UTE	
365	Clinical Pharmacology	Internal	ISE	2.14
			Assignment	
		External	UTE	
366	Pharmacognosy -II	Internal	ISE	2.80
			Assignment	
		External	UTE	
367	Semi-Solid Dosage Forms-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
368	Medicinal Chemistry-II-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
369	Pharmaceutical Analysis-IV-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
3610	Pharmacognosy -II-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
471	Sterile Dosage Forms	Internal	ISE	2.08
			Assignment	
		External	UTE	
472	Pharmaceutical Jurisprudence	Internal	ISE	2.75
			Assignment	
		External	UTE	
473	Medicinal Chemistry-III	Internal	ISE	2.85
			Assignment	
		External	UTE	
474	Pharmaceutical Analysis-V	Internal	ISE	2.80
			Assignment	
		External	UTE	
475	Pharmacology-III	Internal	ISE	2.90
			Assignment	

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		External	UTE	
476	Pharmacognosy -III	Internal	ISE	2.85
			Assignment	
		External	UTE	
477	Sterile Dosage Forms-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
478	Medicinal Chemistry-III-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
479	Pharmaceutical Analysis-V-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
4710	Pharmacology-III-Lab	Internal	Experiment	3
			Synopsis and viva voce	
		External	UPE	
4711	Pharmacognosy -III-Lab	Internal	ISE	2.82
			Assignment	
		External	UPE	
481	Novel Drug Delivery System	Internal	ISE	2.82
			Assignment	
		External	UTE	
482	Pharmaceutical Business Management	Internal	ISE	2.90
			Assignment	
		External	UTE	
483	Medicinal Chemistry-IV	Internal	ISE	2.92
			Assignment	
		External	UTE	
484	Pharmaceutical Analysis-VI	Internal	ISE	2.77
			Assignment	
		External	UTE	
485	Pharmacology-IV	Internal	ISE	2.82
			Assignment	
		External	UTE	
486	Herbal Technology	Internal	ISE	2.80
			Assignment	
		External	UTE	

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487	Novel Drug Delivery System-Lab	Internal	ISE	3
			Assignment	
		External	UPE	
488	Medicinal Chemistry-IV-Lab	Internal	ISE	3
			Assignment	
		External	UPE	
489	Pharmaceutical Analysis-VI-Lab	Internal	ISE	3
			Assignment	
		External	University Exam	
4810	Pharmacology-IV-Lab	Internal	ISE	3
			Assignment	
		External	UPE	
4811	Herbal Technology-Lab	Internal	ISE	3
			Assignment	
		External	UPE	

3.3. Attainment of Program Outcomes

40

3.3.1. Describe assessment tools and processes used for assessing the attainment of each PO 10

Direct Assessment Tools

1. Based on average internal tool assessment and external tool assessment, 20 % weightage is given to internal assessment and 80 % weightage is assigned to external assessment tools and is confirmed from PO attainment.
2. Based on course PO matrix given in table, the PO attainment is calculated through each course.
3. There are some courses which strongly cover core knowledge of pharmacy and few help in attainment of other professional skill related POs.
4. Projects, seminars and other professional events also help in attaining related POs.

Table 2.23: Direct Assessment Tools

S. No.	Name of the tool	Marks	Description of the tool	Frequency	Evaluation
1	Internal theory sessional examination (ISE)	30/20	A question paper is set for predefined marks, consisting of MCQs, short and long answer type questions. It is ensured that questions are being asked with respect to Bloom's level of that particular CO.	3/2 in each semester (almost every month after covering two to four COs).	CO attainment is calculated within one week of each ISE. The attained COs are compared with target CO for implementing course wise corrective action; if any.
2	Internal continuous assessment (ICA practicals)	30/20	After completion of each practical, synopsis, oral examinations are conducted and marks are awarded based on his practical performance, observation & result.	Once in every week (after completion of each practical).	Rubric analysis is employed for this purpose.
3	External theory examination (UTE)	70/80	Question paper is set by university	Once in every semester as per university calendar	By university
4	External practical examination (UPE)	70/80	By university appointed external examiner	Once in every semester as per university calendar	By university appointed external examiner
5	Assignment*	10	After each course, assignment questions are given to students as self learning module to assess their understanding about the course.	After completion of each chapter	Based on content, understanding and timely submission
6	Project	50/100	Research/Review	B. Pharm. III year	Rubric analysis is employed for this purpose.

Indirect Assessment Tools

Table 3.24: Few indirect assessment tools for assessing the students and the PO attained are as follows:

Assessing Tool
Parents' feedback
Students' course exit feedback

Following table 3.25 indicates calculation for students' exit feedback:

Self Assessment Report (SAR) for UG

S. N o.	Student survey for following activities	Freque ncy	PO1 (Pharm acy knowle dge)	PO2 (Plann ing ability)	PO3 (Probl em Analy sis)	PO4 (Mod ern tool)	PO5 (Leader ship Skills)	PO6 (Professi onal Identity)	PO7 (Pharmace utical ethics)	PO8 (communic ation)	PO9 (The pharma cist and society)	PO10 (Environ ment and sustainab ility)	PO11 (Life long learni ng)
1	Overall programme experience	NA	2.8	2.6	2.5	2.2	2.5	2.9	2.2	2.8	2.9	2.5	2.9
2	Industrial visit	B. Pharm. III year	3	2.5	2.5	2.8	1.9	2	1	2.8	1	1	2.9
3	Industrial internship	B. Pharm. III year	3	2.8	2.8	2.9	2.5	2.4	1	2.8	1	1	2.9
4	Social activities	5-10/semester	1.7	2.5	2.5	1.3	2.7	2.5	1	2.9	2.9	1.8	2.9
5	Seminars from guests	5-10/semester	2.8	1	2.5	2.4	1	2.5	1.5	2.4	1.8	1.5	2.5
6	Projects	B. Pharm. III year	2.9	2.9	2.9	2.9	2.7	2.8	1.4	2.6	2	1.7	2.8
7	Course outcomes	Every	2.8	2.5	2.4	2.6	2	2	1.9	2.2	2	1.5	2.5
8	Pharmacy/health events	5-10/semester	2.5	2.6	2.5	1.5	2	1.5	1.2	2.9	2.8	2.5	2.2
9	Extra-curricular events	10-15/semester	1.5	2.8	2.8	1.5	2.5	2	1	2.2	2	1.5	2
10	Overall change in your personality	NA	2.9	2.8	2.8	2.8	2.9	2.9	2.2	2.9	2.5	2.6	2.9
Total			25.9	25	26.2	20.1	22.7	23.5	14.4	26.5	20.9	17.6	26.5

Self Assessment Report (SAR) for UG

Average	2.59	2.5	2.62	2.01	2.27	2.35	1.44	2.65	2.09	1.76	2.65
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Following table 3.26 indicates calculation for parents' feedback:

Parents of	PO1 (Pharmacy knowledge)	PO2 (Planning ability)	PO3 (Problem Analysis)	PO4 (Modern tool)	PO5 (Leadership Skills)	PO6 (Professional Identity)	PO7 (Pharmaceutical ethics)	PO8 (communication)	PO9 (The pharmacist and society)	PO10 (Environment and sustainability)	PO11 (Life long learning)
B. Pharm I year	2.8	2.6	2.5	2.2	2.2	2.6	2.2	2.8	2.5	2.0	2.9
B. Pharm II year	3	2.5	2.5	2.6	1.9	2.4	1	2.8	1	1	2.9
B. Pharm III year	3	2.8	2.8	2.3	2.5	2.4	1.16	2.8	1.68	1.44	2.9
B. Pharm IV year	1.84	1.22	2.44	1.14	1.88	2.44	1	2.56	2.5	1.8	2.58
Total	10.64	9.12	10.24	8.24	8.48	9.84	5.36	10.96	7.68	6.24	11.28
Average	2.66	2.28	2.56	2.06	2.12	2.46	1.34	2.74	1.92	1.56	2.82

Table 3.27: Average of indirect assessment tools:

Assessment Tool	PO1 (Pharmacy knowledge)	PO2 (Planning ability)	PO3 (Problem Analysis)	PO4 (Mode rn tool)	PO5 (Leadership Skills)	PO6 (Professional Identity)	PO7 (Pharmaceutical ethics)	PO8 (communication)	PO9 (The pharmacist and society)	PO10 (Environment and sustainability)	PO11 (Life long learning)
Parents' feedback	2.66	2.28	2.56	2.06	2.12	2.46	1.34	2.74	1.92	1.56	2.82
Students exit Survey	2.59	2.5	2.62	2.01	2.27	2.35	1.44	2.65	2.09	1.76	2.65
Average	2.63	2.39	2.59	2.04	2.20	2.41	1.39	2.70	2.01	1.66	2.74

3.3.2. Provide results of evaluation of each PO (30)

Table: 3.28: PO attainment

Course code	Course Name	Course attainment	Programme outcomes										
			1	2	3	4	5	6	7	8	9	10	11
111	Pharmaceutics-I	2.97	2.97	2.97	2.97	1.98	1.98	1.98	-	1.98	1.98	1.98	2.97
112	Pharmaceutical Inorganic Chemistry	2.75	2.75	1.83	2.75	2.75	-	1.83	1.83	-	1.83	1.83	2.75
113	Biochemistry –I	2.88	2.88	-	1.92	-	-	1.92	-	-	-	-	2.88
114	Anatomy, Physiology and Health Education-I	2.98	2.98	1.98	-	-	-	-	1.98	-	-	1.98	1.98
115	Pharmacognosy-I	2.86	2.86	0.95	0.95	0.95	-	-	-	-	1.90	1.90	2.86
116	Pharmaceutics-I-Lab	3	3	3	3	2	2	2	-	3	3	2	3
117	Pharmaceutical Inorganic Chemistry- Lab	3	3	3	3	2	2	2	-	3	3	2	3
118	Biochemistry –I-Lab	3	3	3	3	2	2	2	-	3	3	2	3
119	Anatomy, Physiology and Health Education-I Lab	3	3	3	3	2	2	2	-	3	3	2	3
1110	Pharmacognosy-I Lab	3	3	3	3	2	2	2	-	3	3	2	3
121	Pharmaceutics-II	2.17	2.17	2.17	2.17	2.17	1.45	0.72	1.45	-	-	1.45	2.17
122	Modern Dispensing and Hospital Pharmacy	2.93	2.93	2.93	1.95	2.93	1.95	2.93	1.95	1.95	1.95	2.93	2.93
123	Organic Chemistry-I	2.82	2.82	-	-	2.82	1.88	-	1.35	-	2.82	2.82	2.82
124	Biochemistry-II	2.97	2.97	2.97	1.98	1.98	-	1.98	-	-	-	1.98	2.97
125	Anatomy, Physiology and Health Education-II	2.87	2.87	2.87	2.87	1.91	1.91	1.91	-	2.87	2.87	1.91	2.87
127	Pharmaceutics-II -Lab	3	3	3	3	2	2	2	-	3	3	2	3

Self Assessment Report (SAR) for UG

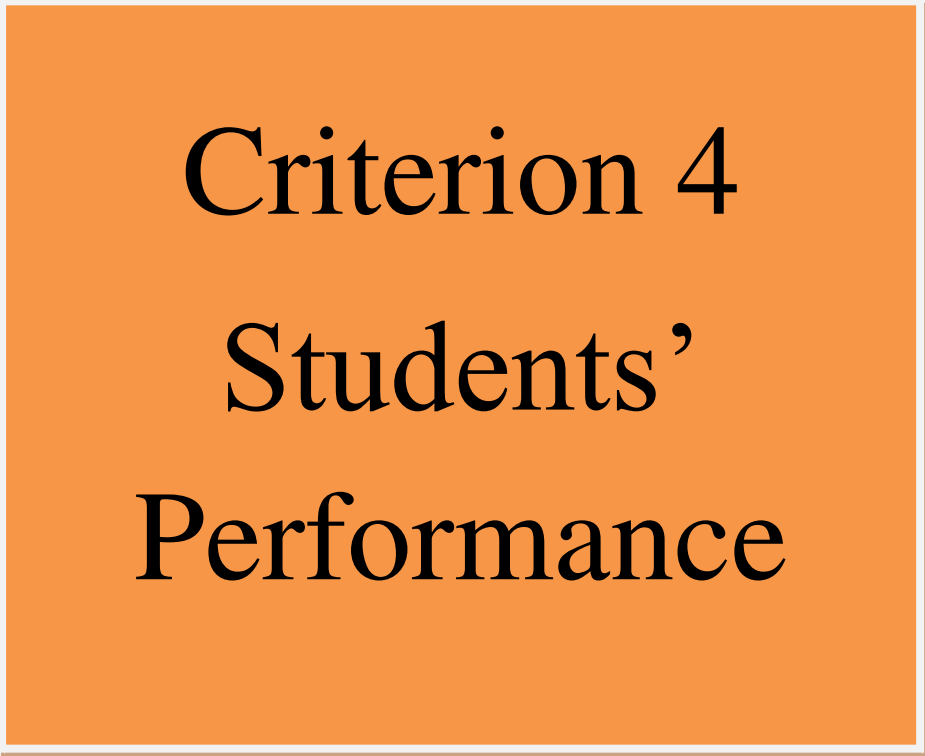
128	Modern Dispensing and Hospital Pharmacy-Lab	3	3	3	3	2	2	2	-	3	3	2	3
129	Organic Chemistry-I-Lab	3	3	3	3	2	2	2	-	3	3	2	3
1210	Biochemistry-II-Lab	3	3	3	3	2	2	2	-	3	3	2	3
1211	Anatomy, Physiology and Health Education-II-Lab	3	3	3	3	2	2	2	-	3	3	2	3
231	Physical Pharmacy-I	2.17	2.17	1.45	2.17	1.45	-	0.72	-	-	1.45	1.45	2.17
232	Pharmaceutical Engineering	2.98	2.98	2.98	-	2.98	2.98	2.98	2.98	-	2.98	1.99	2.98
233	Organic Chemistry-II	2.77	2.77	1.84	0.92	-	-	1.84	-	-	1.84	1.84	2.77
234	Pharmaceutical Analysis-I	3	3	2	3	2	-	3	-	-	2	2	3
235	Pathophysiology and Clinical Biochemistry-I	2.10	2.10	1.4	1.4	1.4	1.4	1.4	-	-	1.4	1.4	2.1
237	Physical Pharmacy-I-Lab	3	3	3	3	2	2	2	-	3	3	2	3
238	Pharmaceutical Engineering-Lab	3	3	3	-	3	3	3	3	-	3	2	3
239	Organic Chemistry-II-Lab	3	3	3	-	3	3	3	3	-	3	2	3
2310	Pharmaceutical Analysis-I-Lab	3	3	2	3	2	-	3	-	-	2	2	3
2311	Pathophysiology and Clinical Biochemistry-I-Lab	3	3	3	2	1	1	3	2	2	3	3	3
2312	Computer Application-Lab	3	1	-	3	2	2	-	-	-	1	2	3
241	Physical Pharmacy-II	2.17	2.17	1.45	2.17	1.45	-	0.72	-	-	1.45	1.45	2.17
242	Microbiology	3.00	3	2	-	-	2	3	2	-	3	3	3
243	Organic Chemistry-III	2.90	2.9	1.93	1.93	0.96	-	1.93	-	-	-	1.93	2.9
244	Pharmaceutical Analysis-II	2.20	2.20	1.47	2.2	1.47	0.73	0.73	-	-	-	-	2.2
245	Pathophysiology & Clinical Biochemistry-II	2.97	2.97	1.98	1.98	1.98	0.9	1.98	0.9	-	2.97	2.97	2.97
247	Physical Pharmacy-II-Lab	3	3	3	3	2	2	2	-	3	3	2	3
248	Microbiology-Lab	3	3	2	-	-	2	3	2	-	3	3	3
249	Organic Chemistry-II-Lab	3	3	3	-	3	3	3	3	-	3	2	3
2410	Pharmaceutical Analysis-II-Lab	3	3	2	3	2	-	3	-	-	2	2	3
2411	Pathophysiology & Clinical Biochemistry-II-Lab	3	3	3	3	2	2	2	-	3	3	2	3
351	Solid Dosage Forms	2.20	2.2	2.17	2.17	1.44	1.44	1.44	-	2.17	2.17	1.44	2.17

Self Assessment Report (SAR) for UG

352	Biopharmaceutics	2.97	2.97	1.98	1.98	-	-	-	1.98	-	2.97	2.97	2.97
353	Medicinal Chemistry-I	2.94	2.94	1.96	1.96	-	-	2.94	-	-	2.94	2.94	2.94
354	Pharmaceutical Analysis-III	2.13	2.13	1.42	2.13	1.42	-	2.13	-	-	1.42	1.42	2.13
355	Pharmacology-I	3	3	2	2	-	2	3	-	-	3	3	3
356	Biotechnology	2.95	0.98	1.96	1.96	-	1.96	1.96	1.96	-	2.95	2.95	2.95
357	Solid Dosage Forms-Lab	3	3	3	3	2	2	2	-	3	3	2	3
358	Medicinal Chemistry-I-Lab	3	3	3	-	3	3	3	3	-	3	2	3
359	Pharmaceutical Analysis-III-Lab	3	3	2	3	2	-	3	-	-	2	2	3
3510	Biotechnology-Lab	3	3	1	2	2	-	2	2	-	3	3	3
361	Semi-Solid Dosage Forms	2.2	2.2	2.2	2.2	2.2	1.47	0.73	1.47	-	-	1.46	0.73
362	Medicinal Chemistry-II	2.88	2.88	1.92	1.92	-	-	2.88	-	-	2.88	2.88	2.88
363	Pharmaceutical Analysis-IV	2.2	2.2	1.47	2.2	1.47	-	2.2	-	-	1.47	1.47	2.2
364	Pharmacology-II	3.00	1.4	0.93	0.93	-	0.93	1.4	-	-	1.4	1.4	1.4
365	Clinical Pharmacology	3	3	2	2	-	2	3	2	-	3	3	3
366	Pharmacognosy-II	2.2	2.2	1.47	1.47	0.73	-	-	-	-	1.47	1.47	2.2
367	Semi-Solid Dosage Forms-Lab	3	3	3	3	3	2	1	2	-	-	2	3
368	Medicinal Chemistry-II-Lab	3	3	2	2	-	-	3	-	-	3	3	3
369	Pharmaceutical Analysis-IV-Lab	3	3	2	3	2	-	3	-	-	2	2	3
3610	Pharmacognosy-II-Lab	3	3	2	2	1	-	-	-	-	2	2	3
3611	Project	3	3	3	3	3	3	3	3	3	3	3	3
471	Sterile Dosage Forms	2.08	2.08	2.08	2.08	2.08	1.39	0.69	1.39	-	-	1.39	2.08
472	Pharmaceutical Jurisprudence	2.75	2.75	1.83	2.75	-	2.75	2.75	2.75	1.83	0.92	-	2.75
473	Medicinal Chemistry-III	2.85	2.85	1.9	1.9	-	-	2.85	-	-	2.85	2.85	2.85
474	Pharmaceutical Analysis-V	2.80	2.8	1.87	2.8	1.87	-	2.8	-	-	1.87	1.87	2.8
475	Pharmacology-III	2.90	2.9	1.93	1.93	-	1.93	2.9	-	-	2.9	2.9	2.9
476	Pharmacognosy-III	2.85	2.85	1.9	1.9	0.95	-	-	-	-	1.9	1.9	2.85
477	Sterile Dosage Forms-Lab	3	3	3	3	3	2	1	2	-	-	2	3
478	Medicinal Chemistry-III-Lab	3	3	2	2	-	-	3	-	-	3	3	3
479	Pharmaceutical Analysis-	3	3	2	3	2	-	3	-	-	2	2	3

Self Assessment Report (SAR) for UG

	V-Lab												
4710	Pharmacology-III-Lab	3	3	2	2	-	2	3	-	-	3	3	3
4711	Pharmacognosy-III-Lab	3	3	2	2	1	-	-	-	-	2	2	3
481	Novel Drug Delivery System	2.82	2.82	2.82	2.82	2.82	1.88	1.88	-	-	2.82	2.82	2.82
482	Pharmaceutical Business Management	2.90	2.9	-	-	-	2.9	2.9	2.9	-	2.9	2.9	2.9
483	Medicinal Chemistry-IV	2.92	2.92	1.95	1.95	-	-	2.92	-	-	2.92	2.92	2.92
484	Pharmaceutical Analysis-VI	2.77	2.77	1.84	2.77	1.84	-	2.77	-	-	1.84	1.84	2.77
485	Pharmacology-IV	2.82	2.82	1.88	1.88	-	1.88	2.82	-	-	2.82	2.82	2.82
486	Herbal Technology	2.80	2.80	1.86	2.8	1.86	1.86	2.8	1.86	-	2.8	2.8	2.8
487	Novel Drug Delivery System-Lab	3	3	3	3	3	2	1	2	-	-	2	3
488	Medicinal Chemistry-IV-Lab	3	3	2	2	-	-	3	-	-	3	3	3
489	Pharmaceutical Analysis-VI-Lab	3	3	2	2	-	2	3	-	-	3	3	3
4810	Pharmacology-IV-Lab	3	3	2	2	-	2	3	-	-	3	3	3
4811	Herbal Technology-Lab	3	3	2	2	1	-	-	-	-	2	2	3
	Direct Attainment (A)		2.84	2.25	2.37	1.97	1.92	2.24	2.13	2.75	2.15	2.24	2.81
	80 % of Direct Attainment (B)		2.27	1.8	1.89	1.57	1.58	1.79	1.7	2.2	1.7	1.8	2.25
	Indirect Attainment (C)		2.63	2.39	2.59	2.04	2.20	2.41	1.39	2.70	2.01	1.66	2.74
	20% Indirect Attainment (D)		0.53	0.48	0.52	0.41	0.44	0.48	0.28	0.54	0.40	0.33	0.55
	Total Attainment Achieved (B + D)		2.8	2.28	2.41	1.98	2.02	2.27	1.98	2.74	2.1	2.13	2.8

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Criterion 4 Students' Performance

Criterion 4: Students' Performance**Table 4.1: Students' performance**

Item	CAY (2018-19)	CAYm1 (2017-18)	CAYm2 (2016-17)	CAYm3 (2015-16)
Sanctioned intake of the program (N)	60	60	60	60
Total number of students admitted in year (N1)	60	60	60	60
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	NA	12	10	08
Total number of students admitted in the Program (N1 + N2)	NA	72	70	68

4.1. Enrolment Ratio

Enrolment Ratio = N1/N

Table 4.2: Enrolment ratio

Academic year	Sanctioned intake (N)	Total number of Student Enrolled (N1)	Enrolment ratio = N1/N X 100
2018-19 (CAY)	60	60	100 > 90% students enrolled
2017-18 (CAYm1)	60	60	100 > 90% students enrolled
2016-17 (CAYm2)	60	60	100 > 90% students enrolled
2015-16 (CAYm3)	60	60	100 > 90% students enrolled

4.2 Success rate in stipulated period of the Program

Table 4.3: Success rate in stipulated period of the Program (without backlog)

Year of entry	Number of students admitted in I year + admitted via lateral entry in 2nd year (N 1 +N 2)	Number of students who have successfully graduated without backlogs in any year of study (Without backlog means no compartment/failure in any semester/year of study)			
		I Year	II Year	III Year	IV Year
2018-2019	60 + NA	NA/2019	NA/2020	NA/2021	NA/2022
2017-18	72 (60+12)	43	NA/2019	NA/2020	NA/2021
2016-17	70 (60+10)	42/2017	52/2018	NA/2019	NA/2020
2015-16	68 (60+8)	51/2016	58/2017	58/2018	NA/2019
2014-15	75 (60+15)	50 (2015)	57(2016)	47(2017)	43
2013-14 (16-17)	75 (60+15)	43	45	44	41
2012-13 (15-16)	72 (60+12)	45	56	55	55
2011-12 (14-15)	77 (60+17)	43	59	52	50

Table 4.4: Success rate in stipulated period of the Program (with backlog)

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated (students with backlog in stipulated period of study)			
		I Year	II Year	III Year	IV Year
2018-2019	60 + NA	NA/2019	NA/2020	NA/2021	NA/2022
2017-18	72 (60+12)	53	NA/2019	NA/2020	NA/2021
2016-17	70 (60+10)	50	61/2018	NA/2019	NA/2020
2015-16	68 (60+8)	57	65	65/2018	NA/2019
2014-15	75 (60+15)	57	72	70	67
2013-14 (16-17)	75 (60+15)	54	66	64	61
2012-13 (15-16)	72 (60+12)	58	68	66	63
2011-12 (14-15)	77 (60+17)	50	67	66	61

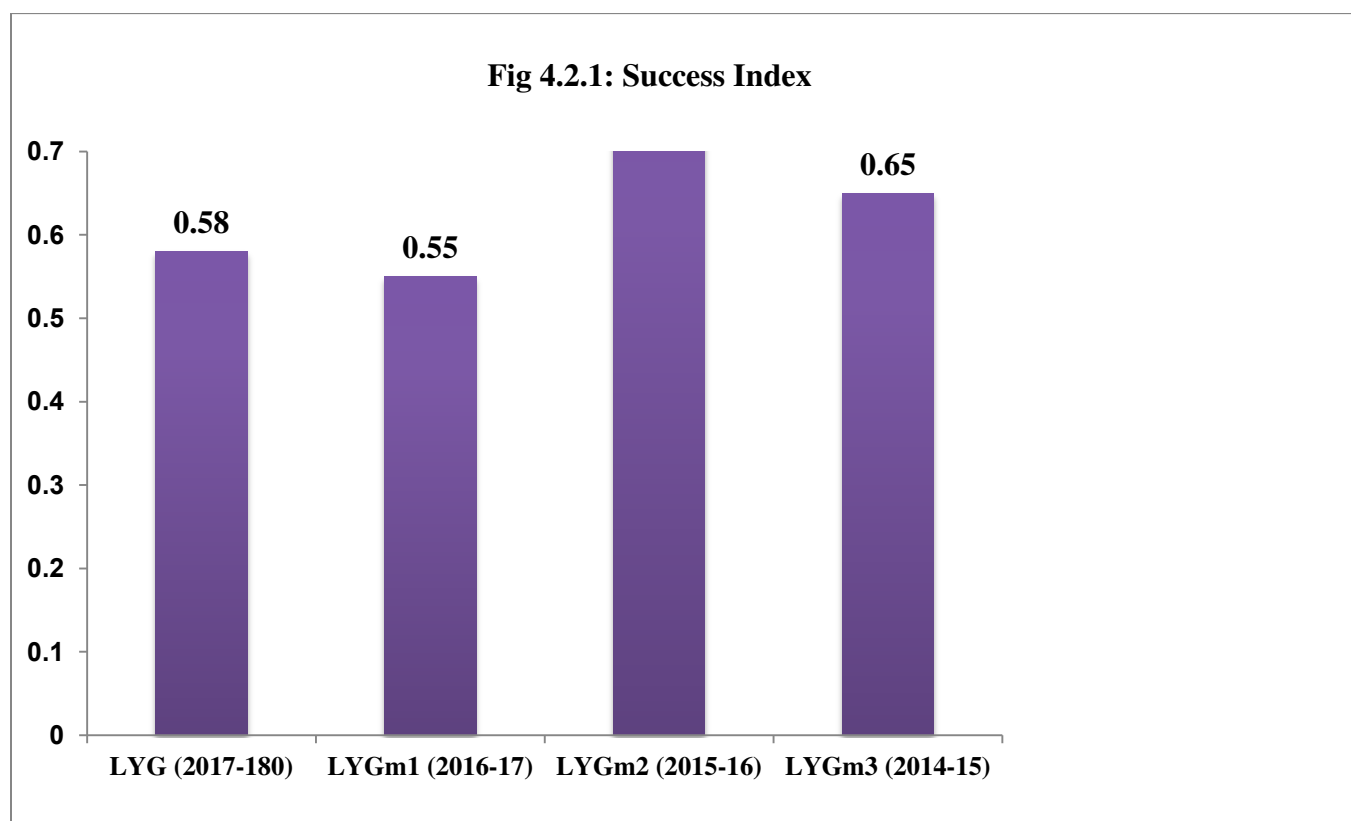
4.2.1. Success rate without backlogs in any year of study

30

Table: 4.5: Success rate without backlogs in any year of study

Item	(LYG) 2017-18	(LYGm1) 2016-17	(LYGm2) 2015-16	(LYGm3) 2014-15
Number of students admitted in the corresponding First Year+ admitted in 2nd year via lateral entry	75	75	72	77
Number of students who have graduated without backlogs in the stipulated period	43	41	55	50
Success index(SI)	0.58	0.546	0.763	0.649

Success rate= $30 \times 0.62 = 18.8$



4.2.2: Success rate with backlog in stipulated period of study**20****Table 4.6: Success rate with backlog in stipulated period of study**

Item	(LYG) 2017-18	(LYGm1) 2016-17	(LYGm2) 2015-16	(LYGm3) 2014-15
Number of students admitted in the corresponding First Year+ admitted in 2ndyear via lateral entry	75	75	72	77
Number of students who have graduated without backlogs in the stipulated period	67	61	63	61
Success index(SI)	0.89	0.813	0.875	0.792

Success rate= $20 \times 0.86 = 17.20$

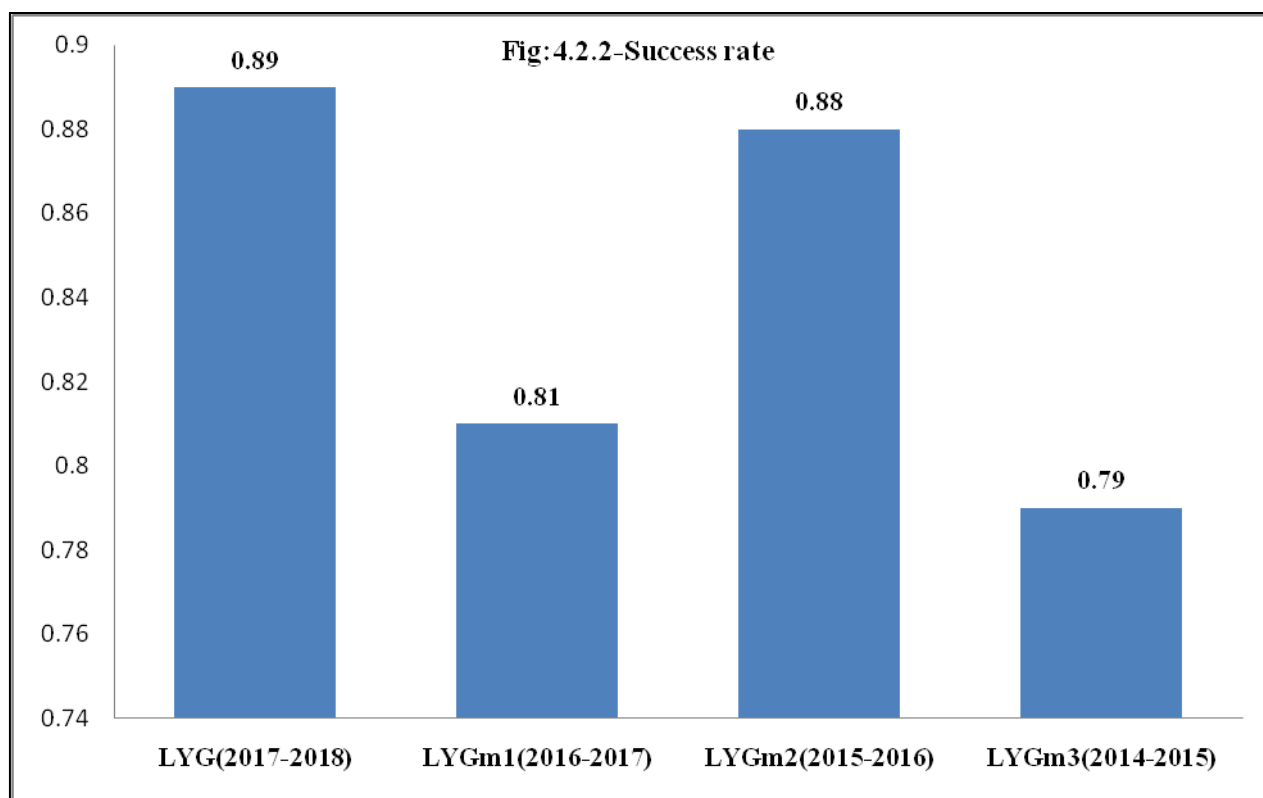
**4.3. Academic Performance in Final Year****10**

Table 4.7: Academic Performance in Final Year

Academic Performance	2017-18	2016-17	2015-16
Mean of CGPA or Mean Percentage of all successful students (X)	7.92	6.33	6.58
Total no. of successful students (Y)	70	65	66
Total no. of students appeared in the examination (Z)	73	68	73
$API = x * (Y/Z)$	7.59	6.05	5.94
Academic Performance = Average API = $(AP1 + AP2 + AP3)/3$	6.34		

4.4. Academic Performance in Third Year**10****Table 4.8: Academic Performance in Third Year**

Academic Performance	2017-2018	2016-17	2015-16
Mean of CGPA or Mean Percentage of all successful students (X)	7.51	6.87	6.60
Total no. of successful students (Y)	66	73	66
Total no. of students appeared in the examination (Z)	66	73	68
$API = x * (Y/Z)$	7.51	6.78	6.40
Academic Performance = Average API = $(AP1 + AP2 + AP3)/3$	6.89		

4.5. Academic Performance in Second Year**Table 4. 9: Academic Performance in Second Year**

Academic Performance	2017-2018	2016-17	2015-16
Mean of CGPA or Mean Percentage of all successful students (X)	7.25	6.70	6.3
Total no. of successful students (Y)	62	66	71
Total no. of students appeared in the examination (Z)	62	66	71
$API = x * (Y/Z)$	7.25	6.70	6.3
Average	6.75		

4.6. Academic Performance in First Year**Table 4.10: Academic Performance in First Year**

Academic Performance	2017-2018	2016-17	2015-16
Mean of CGPA or Mean Percentage of all successful students (X)	6.3	7.67	7.6
Total no. of successful students (Y)	54	50	58
Total no. of students appeared in the examination (Z)	54	51	58
$API = x * (Y/Z)$	6.3	7.51	7.6
Academic Performance = Average API = $(AP1 + AP2 + AP3)/3$	7.13		

4.7. Placement and Higher Studies

Table 4.11: Placement and Higher Studies

Item	LYG 2017-2018	LYGm1 2016 -17	LYGm2 2015 -16
Total No. of Final Year Students (N)	70	65	66
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship (x)	34	45	43
No. of students admitted to higher studies with valid scores in various qualifying exams (y)	16	10	14
$x + y$	50	55	57
Placement Index : $(x + y)/N$	0.71	0.84	0.86
$T = \text{Average of } (x + y)/N$	0.80		
Assessment = $40 \times T$	32		

4.7.1 Provide the placement data in the below mentioned format with the name of the program and assessment year

Table 4.12: Placement data

S. No.	Name of the student placed	Enrollment no.	Assessment year	Name of the Employer	Appointment letter reference no with date
1	Miss. Aarti Chakorkar	2013032500193834	2015-16	IT Cube, Pune	Appointment letter for the post of Data Executive-Medical ,13 th July 2016
2	Ms. Bhosale Sonali Kuber	2012032500218172		Mamta Medical Pandharpur	Entrenpenure
3	Ms. Kiran Sitaram Mali	2012032500218326		Mazgaon Chemist	Registered pharmacist
4	Mr. Shrikant Mallikarjun Kolle	2012032500218206		Aditi Pharmaceutical Pvt. Ltd.	Aprendiship
5	Miss. Jyoti Survase	2012032500217876		TCS	TCSL/DT201634067/Mumbai/BPS/BTN 05/01/2017
6	Miss. Vinayakee Shinde	2012032500217903		CMAC	Trainee medical coder, 22/11/2016
7	Miss. Prajwala Khapale	2013032500193923		CMAC	Trainee medical coder, 15 th march,2017
8	Miss. Amruta Abhang	2012032500218164		CMAC	Trainee medical coder, 08/01/2016
9	Miss. Vinaya Ghavane	2013032500193931		CMAC	Trainee medical Biller,29/07/2016
10	Miss. Shaileja Londhe	2012032500218334		CMAC	Trainee medical Biller,12/01/2017
11	Mr. Avinash Malage	2012032500218125		3 Gen consulting Services, LLP	Junior Medical Coder,01/12/2017
12	Miss.Gltanjal i Kshirsagar	2012032500217996		CMAC	Jr. medical Biller-Trainee- 01/10/2016
13	Miss.Tejaswini Mada	2013032500193873		SMSSR&RCN	Trainee Pharmacist,03/11/2016
14	Miss. Prajakta Dodmise	2012032500217787		CMAC	Trainee medical Biller,29/07/2016
15	Mr. Anil Waghmode	2011032500204406		Bliss GVS Pharma Ltd.	Trainee QA dept., 19 th January 2017
16	Mr. Swapnil	2012032500218021		Bliss GVS	Trainee QA dept,14 th Nov.2016

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	Patil			Pharma Ltd	
17	Mr. Babasaheb Waghe	2013032500193907		Bliss GVS Pharma Ltd	Assitant-QA,11/08/2016
18	Miss. Swati Pawar	2012032500218237		SYNTEL	Officer KPO,14 th July,2017
19	Miss. Sana Khatik	2012032500217892		Patki Hospital, Atpadi.	Pharmacist
20	Mr. Umesh Tambade	2012032500218005		Sun Pharmaceutical Industries,Ltd.	SPIL/HRD/REC/MAR/2018,Sales Executive, 27 th march 2018
21	Miss. Anuja Pawar	2012032500218091		SYNTEL	Officer KPO,13 th April 2017
22	Miss. Angha Yadav	2012032500218195		Omega Healthcare	CODER in Grade 1A,13 TH Dec. 2017
23	Miss. Gauri Bochara	2012032500217861		Shri Govind Medical & Gen.Store,Solapur	Pharmacist,22 nd July 2017
24	Mr. Rohan Tadkase	2012032500218005		Indoco Remedies Ltd.	Officer-Production,17/12/2017
25	Miss. Archana Khatik	2012032500218245		DJP'S COP, Aurangabad	DJP/D.Pharm/2017-18/17,01/09/2017
26	Mr. Sunil Bhusnar	2012032500217845		Vohra Medical Gen.& Ayurved, Pandharpur	Pharmacist,11/04/2017
27	Miss. Malan Metkari	2012032500218083		MGM Hospital & research center	Pharmacist,5 th sept.2017
28	Miss. Mira Deokar	2012032500218365		Sveri's COP(Poly),Pandharpur	Lecturer CODP/2018-19/31-A,17/06/2018
29	Mr. Shinde Bharat	2013032500152594	2016-17	Encube Ethical Pvt. Ltd.	Officer –QA 11/09/2018
30	Mr. Vibhute Sanket Subhash	2013032500172142		Encube Ethical Pvt. Ltd.	Officer –QA 23/10/2018
31	Mr. Ingale Vijay Arjun	2013032500152733		Encube Ethical Pvt. Ltd.	Officer –QA 16/10/2018
32	Mr. Lalbondre Kiran Vishnu	2014032500264222		Merck	Junior officer-11/06/2018
33	Miss. Kharade Pratiksha	2013032500152451		Encore Healthcare Pvt. Ltd.	Encore/HR&Admin.06/03/2018 Junior officer-QC

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Shivraj				
34	Mr. Sarate Nagesh Suresh	2013032500152385	Eris Life sciences Ltd.	Eris/inspira/17-18 dated 26/01/2017 Counselor-Trainee –Inspira division.
35	Miss. Kulkarni Neha Nandkumar	2013032500172134	Cyclone Pharmaceuticals	CPPL/OF/17-18/071 dated 27/06/2017 Trainee officer in Regulatory Dept.
36	Miss. Waghamare Ankita Rajendra	2013032500152547	Piramal Swasthya	Head Advise Officer dated 07/05/2018
37	Mr. Choundawar Nitin Rajendra	2014032500264237	Randstad India Pvt. Ltd.	Project Officer 07/12/2017
38	Miss. Chopade Sariika Laxman	2013032500152636	Randstad India Pvt .Ltd.	Project Officer 07/12/2017.
39	Miss. Koli Pooja Vilas	2013032500152586	Randstad India Pvt. Ltd.	Project Officer 07/12/2017.
40	Mr. Pasale Akash Satish.	2012032500218052	Alkem Laboratories.	Marketing Executive 09/10/17.
41	Miss. Sawant Sonam Vaman	2013032500152474	Sveri's COP (Poly).	Lecturer CODP/7- 18/OFFICE/75 26/08/2017
42	Miss. Upase Ashwini Lahu	2013032500152571	Sveri's COP (Poly).	Lecturer CODP/7- 18/OFFICE/61-C 01/08/2017
43	Miss. Kambale Sonal Suryakant	2013032500152675	Sojar COP, Khandavi,Barshi	Lecturer,2017-18/25-c 08/06/2017
44	Mr. Kedar Chittaranjan Anandrao	2013032500152555	SES Pharmacy	Ses/pharmacy/17-18/1100/E 25/06/2017
45	Mr. Shinde Dattatray Shivaji	2013032500152273	Zydus Healthcare ltd.	AC/HR(MKT)/17 11/10/2017
46	Miss. Pandit Shradha Chandrakant	2013032500152234	Glenmark	Sales-officer 27/11/2017
47	Mr. Revankar Omkar Vivekananda	2013032500152516	FDC Limited	SPE:MS:PSB:Offer-LTR:2017 08/12/2017

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48	Miss. Ghodake Priyanka Bharat	2014032500264156		SYNTEL private Ltd.	Officer –KPO 09/10/2017
49	Miss. Sawant Kajal Tatyasaheb	2013032500152741		Cipla Ltd.	Trainee U-2 –Quality control 23/10/2017
50	Mr. Sargar Rahul Mahadev	2013032500152427		Piramal Healthcare	Executive Trainee officer – production 25/09/2017
51	Mr. Gawali Vivek Sharmrao	2015032500297932	2017-18	Ajanta Pharma Ltd.	APL/PTN/HR/18-19/1154 14/01/2019 Apprentice-Quality Assurance.
52	Miss. Chavan Payal Narayan	2014032500249636		OM medical stores	Pharmacist 01/10/2018
53	Miss. Rupnar Sandhyarani Shivaji	2014032500249211		GeBBS Healthcare	Medical Coder –Trainee 24/08/2018
54	Miss. Smaiyya Tayyb Mujavar	2014032500249443		GeBBS Healthcare	Medical Coder –Trainee 17/08/2018
55	Miss. Priyanka Nabilal Parkale	2014032500249586		Sanjivani Medical & General Store Pandharpur	Pharmacist 01/12/2018
56	Miss. Aswini Dagadu Saudagar.	2014032500249466		Sanjivani Medical & General Store Pandharpur.	Pharmacist 01/12/2018
57	Miss. Manjusha Patil	2014032500249307		Piramal Swasthya	Health Advise Officer 30/10/2018
58	Miss. Pallavi Patil	2014032500249524		Piramal Swasthya	Health Advise Officer 30/10/2018
59	Miss. Mrunal Potdr	2014032500249571		Piramal Swasthya	Health Advise Officer 30/10/2018
60	Mr. Shivraj Dhage	2014032500249242		Anusaya Institute of Pharmacy(D.Pharm)	Lecturer 04/06/2018
61	Mr. Sachin Pingale	2014032500249385		Anusaya Institute of Pharmacy(D.Pharm)	Lecturer 04/06/2018.
62	Miss. Rani Nanasaheb Chopade	2014032500249555		UMEDICA Laboratories Pvt. Ltd.	Junior Officer – QADept.05/10/2018
63	Miss. Shradha	2014032500249516		Symbiosis co-op pharmaceuticals	Sym/079/18 04/10/2018

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	Gokul Gaikwad				ltd.
64	Mr. Suhas Macchindra Deokar	2014032500249331		Leiutis Pharmaceuticals Ltd.	Research Assistant 11/06/2018
65	Mr. Sachin Gulab Vhatkar	2014032500249474		Sun Pharma	Sales Executive 10/09/2018
66	Mr. Abhishek Bajrang Chromate	2014032500249613		Lupin	Marketing Trainee 17/08/2018
67	Mr. Rushikesh K. Gaikwad	2012032500218276		Regalia	Sales Manger 10/10/2018
68	Mr. Akash Laxman Bagal	2015032500297924		Mylan	Production Dept.28/06/2018
69	Mr. Rushikesh Dethe	2015032500297835		Colours Biotech Pvt .Ltd.	Business Executive 27/08/2018
70	Miss. Sharadha Suresh Choudhari	2014032500249675		GeBBS Healthcare	Medical Coder –Trainee 17/08/2018
71	Miss. Akanksha R. Unhale.	2014032500249702		GeBBS Healthcare	Medical Coder –Trainee 24/08/2018
72	Miss. Pranita Pailwan	2015032500297897		Piramal Swasthya	Health Advise Officer 15/09/2018
73	Miss. Komal D. Salunkhe	2014032500249501		Novacure India Pvt. Ltd.	Pharmacist 21/09/2018
74	Miss. Priya Kapse	2015032500297901		Sveri's COP (Poly).	Lecturer
75	Mr. Mangesh Sudam Padwale	2014032500249346		Hetero Healthcare	APPT:H- GENX:ROM:207539Trainee Territory sales Executive 05/11/2018
76	Mr. Sachin S. Bangar				Production assistant
77	Mr. ravindra Gurav			Indoco Medicine	Medical Representative

Data are still being collected from those who have not submitted or reluctant to submit the same.

4.8 Professional Activities**20**

4.8.1: Professional societies / chapters and organizing pharmacy events

05**Table 4.13: Academic Year: 2018-19**

Sr. No.	Name of Activity	Nature of Activity	Date	Venue	Associated Professional Society / Body	No. of student/ volunteers participated	PO relevance
1	Societal activity	Health campaign	December 2018	Zilha Parishad School, Tavshi	Under the banner of NSS	154	4, 5, 7
2	Avishkar	Scientific	December 2018	SVERI, Pandharpur	Solapur University	10	4, 5, 7
3	Societal activity	Health campaign	December 2018	Sadhana Vidhyalaya, Tavshi	Under the banner of NSS	42	4, 5, 7
4	Societal activity	National vector born disease control program	January 2019	SVERI, Pandharpur	SVERI, Pandharpur	210	4, 5, 7
5	Blood Donation	Health campaign	February 2019	SVERI, Pandharpur	SVERI, Pandharpur	32	5, 7
6	International Women day 2019	Activities for all the women pharmacist	March 2019	Chemist Bhavan, Pandharpur	SVERI & Pandharpur Taluka Chemist and Druggist Association, Pandharpur	35	7, 9

Table 4.14: Academic Year: 2017-18

Sr No	Name of Activity	Nature of Activity	Date	Venue	No. of student/ volunteers participated	PO relevance
1	National Pharmacy Week	Resource Person guest lecture	February 2018	SVERI, Pandharpur	185	11
2	National Pharmacy Week	Poster presentation	February 2018	SVERI, Pandharpur	25	5, 11
3	National Pharmacy Week	Blood donation	February 2018	SVERI, Pandharpur	22	5, 7
4	Pharmacist day	Guest lecture	September 2017	SVERI, Pandharpur	152	5, 7
5	AIDS Awareness Program	Campaign	October 2017	Palvi	35	5, 11
6	First Aid Awareness and Demonstrations	Campaign	October 2017	Lotus English School, Kasegaon	24	5, 11

Table 4.15: Academic Year: 2016-17

Sr. No.	Name of Activity	Nature of Activity	Date	Venue	No. of student/ volunteers participated	PO relevance
1	National Pharmacy Week	Guest lecture on entrepreneurship	February 2017	SVERI, Pandharpur	200	4, 5, 7
2	National Pharmacy Week	Debate competition	February 2017	SVERI, Pandharpur	40	4, 5, 7
3	National Pharmacy Week	Blood donation	February 2017	SVERI, Pandharpur	76	4, 5, 7
4	Pharmacist day	Guest lecture "Your pharmacist is at your service."	September 2016	SVERI, Pandharpur	75	4, 5, 7

4.8.2: Publication of technical magazines, newsletters, etc.**Table 4.16: Publication of newsletter**

Name of Newsletter	Editor	Year	Publisher	Frequency
PharmaNuz	Dr. S. D. Sonawane	2018-19	SVERI's College of Pharmacy, Pandharpur 413304	Biannual (on Independence and Republic Day)
PharmaNuz	Dr. R. G. Kulkarni	2017-18	SVERI's College of Pharmacy, Pandharpur 413304	Biannual (on Independence and Republic Day)
PharmaNuz	Dr. R. G. Kulkarni	2016-17	SVERI's College of Pharmacy, Pandharpur 413304	Biannual (on Independence and Republic Day)

Table 4.17: Annual magazine

Name of Magazine	Editor	Year	Publisher	Frequency
Pharmatab	Ms. L. N. Patil	2018-19	SVERI's College of Pharmacy, Pandharpur 413304	Annual
Pharmatab	Ms. L. N. Patil	2017-18	SVERI's College of Pharmacy, Pandharpur 413304	Annual
Pharmatab	Mr. V. D. Chipade	2016-17	SVERI's College of Pharmacy, Pandharpur 413304	Annual

4.8.3 Participation in inter-institute events by students of the Program of study 10

Following table indicates the name of students who received awards in poster/Quiz/Debate and other competitions organized by other institutes.

Table 4.18: Participation in inter-institute events

2018-2019						
Sr. No.	Name of Students	Event	Activity	Organized by	Date	Awards
1	Mr. Suraj Tuljapure Mr. Kushal Wangdale Miss. S. B. Patil Miss. M. Y. Gaikwad	National Pharmacy Week	Quiz Competition	DSTS College of Pharmacy, Solapur	January 2019	2 nd Place
2	Miss. K.A. Dabak	Aviskar (An annual event of Solapur University)	Poster presentation	Solapur University, Solapur	December 2018	2 nd Place
3	Mr. Suyash Gambhire	World Pharmacist Day	Debate Competition	School of Pharmacy, Hungudi, Bagalkot	September 2018	Ist Place
4	Karishma V. Dabak	Avishkar for student category	Poster Presentation	Solapur University, Solapur (Udaipur)	January 2019	--
5	B. Pharm. III year girls	International Women Day	Skit	SVERI and Pandharpur Taluka Chemist Association	March 2019	Cash prize (1000 Rs.)
2017-2018						
1	Miss. Komal D. Salunkhe	IPA Merit Award	University Topper	IPA Maharashtra	January 2019	1 st Rank in University
2	Mr. Suhas M. Devkar	IPA Merit Award	University Topper	IPA Maharashtra	January 2019	2 nd Rank in University
3	Mr. Tuljapure Suraj Shahaji Mr. Narsale Swapanil Kisan Ms. Narale Shital Vijay Ms. Sidwadkar Ishwari Hemant Ms. Sapate Kajal Naganath	National level seminar on Red and Green Biotechnology- A Wonder of Pharmaceutical Sciences	Poster presentation	Rajarambapu College of Pharmacy, Kasegaon	August 2017	--
4	Mr. Aman Bagwan	World Pharmacist Day	Mock interview competition	School of Pharmacy, Hungudi, Bagalkot	September 2017	--
5	Mr. Vivek Gawali Mr. Aditya Kadam Mr. Vikas Bhosale Mr. Abhishek Chormale Mr. Suhas Deokar	Scientific way to research	As delegate	Govindram Nikam College of Pharmacy, Sawarde	February 2018	--
6	B. Pharm. III year girls	Youth	Skit	Solapur	August	Trophy and

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		festival 2018		University, Solapur	2018	certificates were awarded.
2016-2017						
1	Ms. Anagha A. Yadav	Annual Magazine competition	Poetry	Solapur University, Solapur	March 2016	Cash prize (300 Rs.)
2	Mr. Nihal Shaikh	Annual Magazine competition	Poetry	Solapur University, Solapur	March 2016	Cash prize (500 Rs.)
3	Ms. Sapna Sawant	Youth festival 2017	Debate	Solapur University, Solapur	August 2017	--

Criterion 5

Faculty

Information and Contributions

Criterion 5: Faculty Information and Contributions**Table 5.1: 2016-17**

Name of the faculty Member	Qualification			Designation	Date of joining the Institution	Department	Specialization	Academic Research			Sponsored Research (Funded research)	Consultancy and Product development
	Degree (Highest Degree)	University	year of graduation					Research Paper Publications	Ph.D. Guidance	Faculty Receiving Ph. D during the Assessment Years		
Dr. R. G. Kulkarni	M.Pharm. Ph.D.	Kakatiya University Warangal	1994	Professor	01/03/2012	Pharmacy	Pharmaceutical Chemistry	24	---	---	---	---
Dr. S. N. Sakarkar	M. Pharm., Ph. D.	Nagpur University	1993	Professor	24/10/2010		Pharmaceutics	15	---	---	---	---
Dr. Krishna Murthy	M.Pharm. Ph. D.	M. S .University, Baroda	1998	Asso. Prof	24/10/2010		Pharmacognosy	04	---	---	---	---
Mr. R. D. Bendgude	M. Pharm.	Shivaji University, Kolhapur	2004	Asst.Prof	15/7/2007		Pharmaceutical Chemistry	02	---	---	---	---

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Mr. M. G. Maniyar	M. Pharm	RTM, University, Nagpur	2006	Asst. Prof.	06/09/2008		Pharmaceutics	04	---	---	---	---
Ms. S. D. Sonawane	M. Pharm	RGUHS, Bangalore	2002	Asst. Prof	01/02/2009		Pharmaceutical Chemistry	05	---	---	---	---
Mr. G.S. Shinde	M. Pharm	RGUHS Bangalore	1992	Asst.Prof	01/06/2010		Pharmacognosy	03	---	---	---	---
Mr. S.J. Joshi	M. Pharm.	Shivaji University, Kolhapur	2000	Asst.Prof	07/01/2010		Pharmacology	00	---	---	---	---
Mr. R.S Naiknaware	M. Pharm.	RGUHS Bangalore	2007	Asst.Prof	02/01/2010		Pharmaceutical Chemistry	00	---	---	---	---
Mr. S. R. Mane	M. Pharm.	Pune University	1993	Asst.Prof	06/07/2010		Pharmaceutical Chemistry	00	---	---	---	---

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Mr. P. B. Gurav	M. Pharm	RGUHS, Bangalore	2004	Asst. Prof	09/07/2010		Pharmaceutics	05	---	---	---	---
Ms. M. J. Khandekar	M. Pharm.	Dr. BAMU Aurangabad	2003	Asst.Prof	03/02/2011		Quality Assurance	00	---	---	---	---
Mr. M. B. Shete	M. Pharm.	NMIMS University	2009	Asst.Prof	08/01/2011		Pharmaceutics	00	---	---	---	---
Mr. V. D. Chipade	M. Pharm.	SGB Amravati University	2010	Asst.Prof	09/06/2012		Pharmaceutical Chemistry	06	---	---	---	---
Mr. V. V. More	M. Pharm.	Solapur University Solapur	2010	Asst.Prof	01/06/2012		Pharmaceutics	01	---	---	---	---
Mr. D. J. Yadav	M. Pharm.	Solapur University Solapur	2010	Asst.Prof	22/06/2010		Pharmaceutics	02	---	---	---	---
Mr. S. M. Jadhav	M. Pharm.	Shivaji University	2001	Asst.Prof	16/10/2016		Pharmaceutics	02	---	---	---	---

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Mr. H. B. Bansode	M. Pharm	Solapur University Solapur	2013	Asst.Prof	02/08/2016		Pharmaceutics	01	---	---	---	---
Mr. M.D. Mitkal	2011 M. Pharm.	Shivaji University, Kolhapur	2013	Asst. Prof	01/02/2017		Pharmaceutical Chemistry	00	---	---	---	

Table 5.2: 2017-18

Name of the faculty Member	Qualification			Designation	Date of joining the Institution	Department	Specialization	Academic Research			Sponsored Research (Funded research)	Consultancy and Product development
	Degree (Highest Degree)	University	year of graduation					Research Paper Publications	Ph.D. Guidance	Faculty Receiving Ph.D. during the Assessment Years		
Dr. R. G. Kulkarni	M.Pharm. Ph. D.	Kakatiya University Warangal	1994	Professor	01/03/2012	Pharmacy	Pharmaceutical Chemistry	24	---	---	---	---
Dr. R. D .Bendgude	M. Pharm.	Shivaji University, Kolhapur	2004	Asst.Prof	15/7/2007		Pharmaceutical Chemistry	05	---	Awarded	---	---
Mr. M. G. Maniyar	M. Pharm	RTM, University, Nagpur	2006	Asst. Prof	06/09/2008		Pharmaceutics	04	---	---	---	---
Dr. S. D. Sonawane	M. Pharm	RGUHS, Bangalore	2002	Asst. Prof	01/02/2009		Pharmaceutical Chemistry	07	---	Awarded	---	---

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Mr. R.S. Naiknaware	M. Pharm.	RGUHS Bangalore	2007	Asst.Prof	02/01/2010		Pharmaceutical Chemistry	00	---	---	---	---
Mr. S. R. Mane	M. Pharm.	Pune University	1993	Asst.Prof	06/07/2010		Pharmaceutical Chemistry	00	---	---	---	---
Mr. P. B. Gurav	M. Pharm	RGUHS, Bangalore	2004	Asst. Prof	09/07/2010		Pharmaceutics	08	---	---	---	---
Ms. M. J. Khandekar	M. Pharm.	Dr. BAMU Aurangabad	2003	Asst.Prof	03/02/2011		Quality Assurance	00	---	---	---	---
Mr. V. D. Chipade	M. Pharm.	SGB Amravati University	2010	Asst.Prof	09/06/2012		Pharmaceutics	07	---	---	---	---
Mr. V. V. More	M. Pharm.	Solapur University Solapur	2010	Asst.Prof	01/06/2012		Pharmaceutics	02	---	---	---	---

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Mr. D. J. Yadav	M. Pharm.	Solapur University Solapur	2010	Asst.Prof	22/06/2010		Pharmaceutics	02	---	---	---	---
Mr. H. B. Bansode	M. Pharm.	Solapur University Solapur	2013	Asst.Prof	02/08/2016		Pharmaceutics	02	---	---	---	---
Mr. M. D. Mitkal	M. Pharm.	Shivaji University, Kolhapur	2013	Asst.Prof	01/02/2017		Pharmaceutical Chemistry	00	---	---	---	---
Mr. S. M. Jadhav	M. Pharm.	Shivaji University	2001	Asst.Prof	16/10/2016		Pharmaceutics	02	---	---	---	---
Ms. S. S. Chougule	M. Pharm.	Shivaji University, Kolhapur	2013	Asst.Prof	20/06/2017		Pharmaceutical Chemistry	00	---	---	---	---
Ms. P. K. Khule	M. Pharm.	Solapur University Solapur	2011	Asst.Prof	27/06/2017		Quality Assurance	01	---	---	---	---
Ms. C. R. Dhale	M. Pharm.	Shivaji University, Kolhapur	2012	Asst.Prof	28/07/2017		Pharmaceutical Chemistry	00	---	---	---	---

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Ms. L. N. Patil	M. Pharm.	Solapur University Solapur	2013	Asst.Prof	01/07/2017		Pharmaceutics	00	--	--	--	--
Mr. S. I. Medli	M. Pharm.	RGUHS Bangalore	2009	Asst.Prof	01/08/2017		Pharmacognosy	00	--	--	--	--

Table 5.3: 2018-19

Name of the faculty Member	Qualification			Designation	Date of joining the Institution	Department	Specialization	Academic Research			Sponsored Research (Funded research)	Consultancy and Product development
	Degree (Highest Degree)	University	year of graduation					Research Paper Publications	Ph.D. Guidance	Faculty Receiving Ph. D during the Assessment Years		
Dr. R. G. Kulkarni	M. Pharm. Ph. D.	Kakatiya University Warangal	1994	Professor	01/03/2012	Pharmacy	Pharmaceutical Chemistry	24	04	---	1,00,000 /-	---
Dr. R. D. Bendgude	M. Pharm., Ph. D.	Shivaji University, Kolapur	2004	Asso.Prof	15/7/2007		Pharmaceutical Chemistry	06	---	---	---	---
Mr. M. G. Maniyar	M. Pharm	RTM, University, Nagpur	2006	Asst. Prof	06/09/2008		Pharmaceutics	05	---	---	---	---
Dr. S. D. Sonawane	M. Pharm., Ph. D.	RGUHS, Bangalore	2002	Asso. Prof	01/02/2009		Pharmaceutical Chemistry	08	---	---	---	---

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Mr. R.S. Naiknaware	M. Pharm.	RGUHS Bangalore	2007	Asst.Prof	02/01/2010		Pharmaceutical Chemistry	00	---	---	---	---
Mr. S .R. Mane	M. Pharm.	Pune University	1993	Asst.Prof	06/07/2010		Pharmaceutical Chemistry	00	---	---	---	---
Ms. M. J. Khandekar	M. Pharm.	Dr. BAMU Aurangabad	2003	Asst.Prof	03/02/2011		Quality Assurance	00	---	---	---	---
Mr. V. D. Chipade	M. Pharm.	SGB Amravati University	2010	Asst.Prof	09/06/2012		Pharmaceutical Chemistry	08	---	---	---	---
Mr. V. V. More	M. Pharm.	Solapur University Solapur	2010	Asst.Prof	01/06/2012		Pharmaceutics	05	---	---	---	---
Mr. D. J. Yadav	M. Pharm.	Solapur University Solapur	2010	Asst.Prof	22/06/2010		Pharmaceutics	02	---	---	---	---

Self Assessment Report (SAR) for UG

Mr. H. B. Bansode	M. Pharm.	Solapur University Solapur	2013	Asst.Prof	02/08/2016		Pharmaceutics	03	--	--	--	--
Ms. P. K. Khule	M. Pharm.	Solapur University Solapur	2011	Asst.Prof	27/06/2017		Quality Assurance	04	--	--	--	--
Ms. L. N. Patil	M. Pharm.	Solapur University Solapur	2013	Asst.Prof	01/07/2017		Pharmaceutics	00	--	--	--	--
Dr. T. T. Shelke	Ph.D.	Dr. BAMU Aurangabad	2001	Asso. Prof	01/04/2018		Pharmacology	08	--	--	--	--
Ms. S. S. Chakorkar	M. Pharm.	Solapur University Solapur	2014	Asst.Prof	01/01/2018		Biopharmaceutics	00	--	--	--	--
Mr. B.S. Ankalgi	M. Pharm.	Solapur University Solapur	2015	Asst.Prof	13/07/2018		Pharmaceutics	00	--	--	--	--
Ms. P.V. Salunkhe	M. Pharm.	Solapur University Solapur	2010	Asst.Prof	01/08/2018		Pharmaceutics	00	--	--	--	--

Self Assessment Report (SAR) for UG

Ms. J. S. More	M. Pharm.	Shivaji University Kolhapur	2012	Asst.Prof	20/08/2018		Pharmaceutics	00	--	--	--	--
Dr. Amit Gangwal	M. Pharm., Ph. D.	Saurashtra University	2003	Professor	03/12/2018		Pharmacy	40	--	--	--	--
Umme Kumsum Jasvi	M. Pharm.,	Dr. B.AMU Aurangabad	2018	Asst.Prof	06/01/2019		Pharmaceutics	00	--	--	--	--
Ms. P. A. Patil	M. Pharm.,	Savitribai Phule Pune university Pune	2018	Asst.Prof	25/01/2019		Pharmaceutics		--	--	--	--
Dr. Karthikeyan M.	M. Pharm., Ph. D.	Singhania University, Rajasthan	2005	Professor	02/03/2019		Pharmacology	40	--	--	--	--
Dr. Deepa M. K.	M. Pharm., Ph. D.	Singhania University, Rajasthan	2004	Asso. Prof.	02/03/2019		Pharmaceutics	27	--	--	--	--

Dr. A. Sanjeeva Kumar	M. Pharm., PhD	JNTU Hyderabad, Hyderabad	2009	Assoc. Prof	01/03/2019		Pharmacognosy & Phytochemistry	13
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5.1 Student-Faculty Ratio (SFR)

20

Table 5.4: Student-Faculty Ratio (SFR)

Year	CAY(2018-19)	CAYm1(2017-18)	CAYm2(2016-17)
u1.1	60	60	60
u1.2	60+06=66	60+06=66	60+12=72
u1.3	60+06=66	60+06=66	60+12=72
u1.4	60+06=66	60+06=66	60+12=72
UG1	258	258	276
p1.1	15	15	15
P1.2	15	15	15
PG1	30	30	30
Total No. of students in the Department(S)	288	288	306
No. of Faculty in the Department(F)	20	20	20
Students Faculty Ratio (SFR)	14.40	14.04	15.03
Average SFR	43.47/03=14.49		

5.2. Faculty Cadre Proportion**20****Table 5.5: Faculty Cadre Proportion**

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY (2018-19)	01	02	04	03	12	15
CAYm1 (2017-18)	01	02	04	02	12	16
CAYm2 (2016-17)	01	03	04	01	12	16
Average Number	RF1=01	AF1=02.33	RF2=04	AF2=02.33	RF3=12	AF3=15.66

5.3. Faculty Qualifications**20****Table 5.6: Faculty Qualifications**

Year	X	Y	F	$FQ=2*[(10X+4Y)/F]$
CAY (2018-19)	05	15	20	11.00
CAY <i>m1</i> (2017-18)	03	17	20	09.80
CAY <i>m2</i> (2016-17)	03	17	20	09.80
Average assessment				10.20

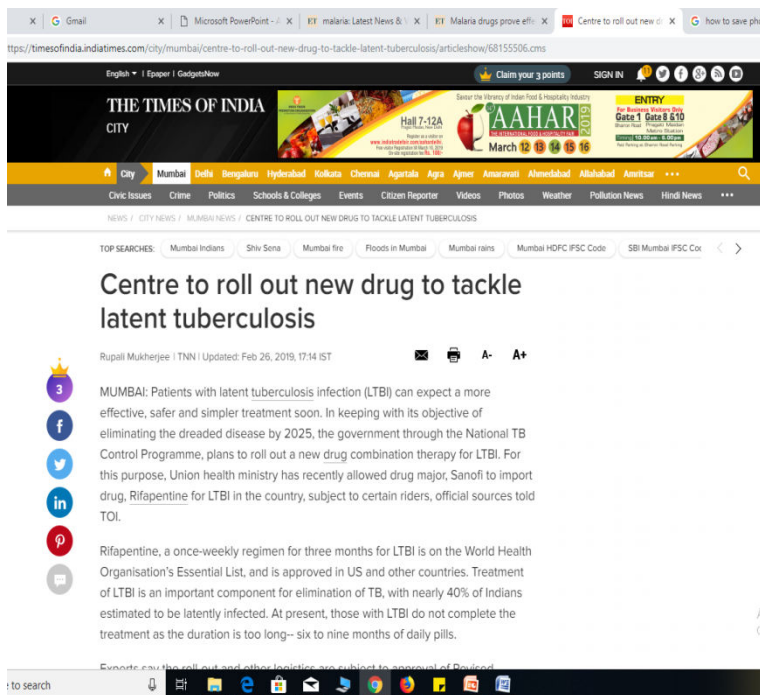
5.4. Faculty Retention**Table 5.7: Following faculty have been retained since CAYm2 (2016-17)**

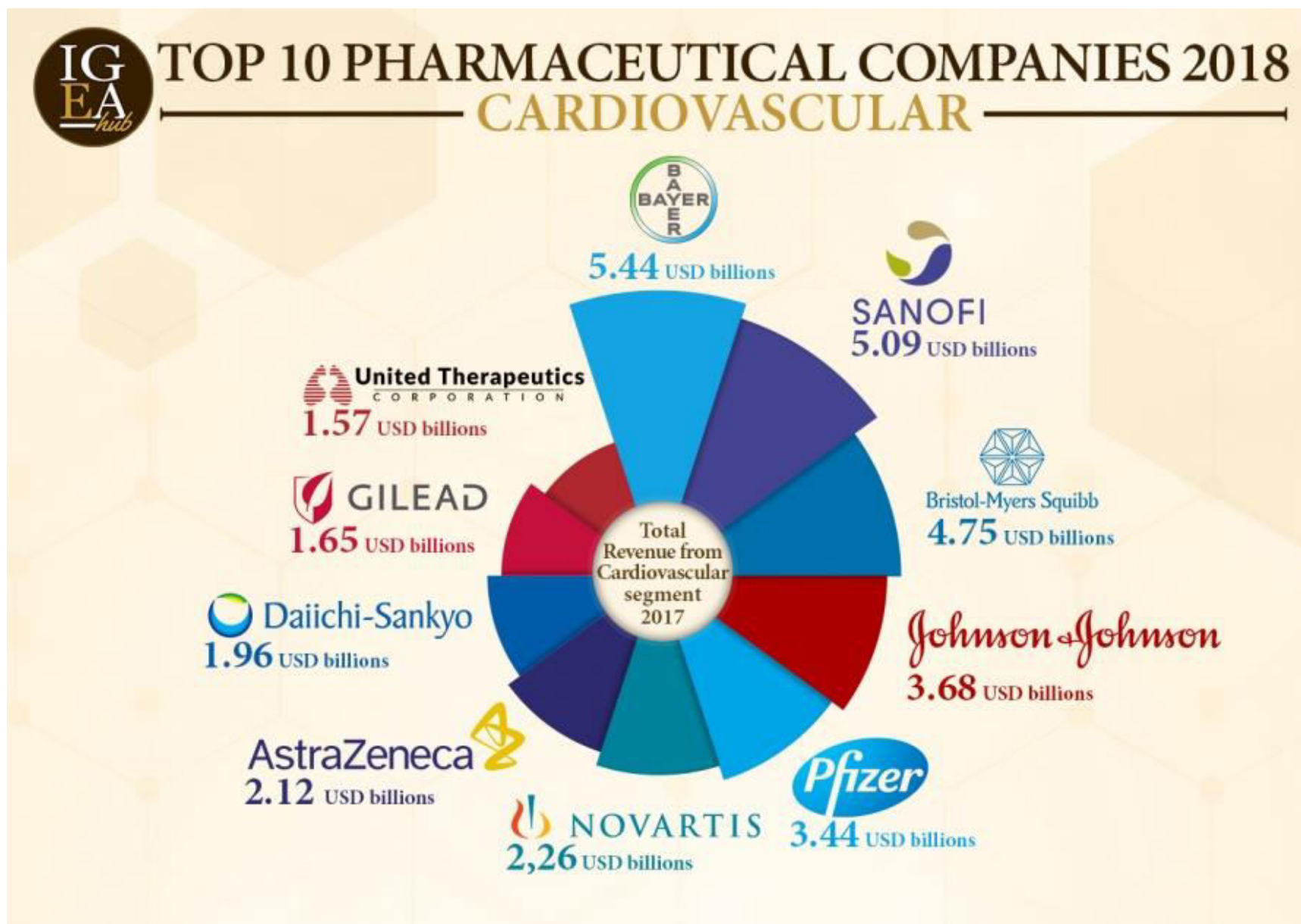
Sr. No.	Name of faculty	Date of joining
1.	Dr. R. G. Kulkarni	Professor 03/03/2012
2.	Dr. R. D. Bendgude	Asso. Prof. 15/07/2017
3.	Mr. M. G. Maniyar	Asso. Prof 06/09/2008
4.	Dr. S. D. Sonawane	Asso. Prof 01/02/2009
5.	Mr. R.S Naiknaware	Asst.Prof 01/02/2010
6.	Mr. S. R. Mane	Asst.Prof 03/09/2010
7.	Ms. M. J.Khandekar	Asst.Prof 03/02/2011
8.	Mr. V. D. Chipade	Asst.Prof 09/06/2012
9.	Mr. V. V. More	Asst.Prof 01/06/2012
10.	Mr. D. J. Yadav	Asst.Prof 01/09/2012

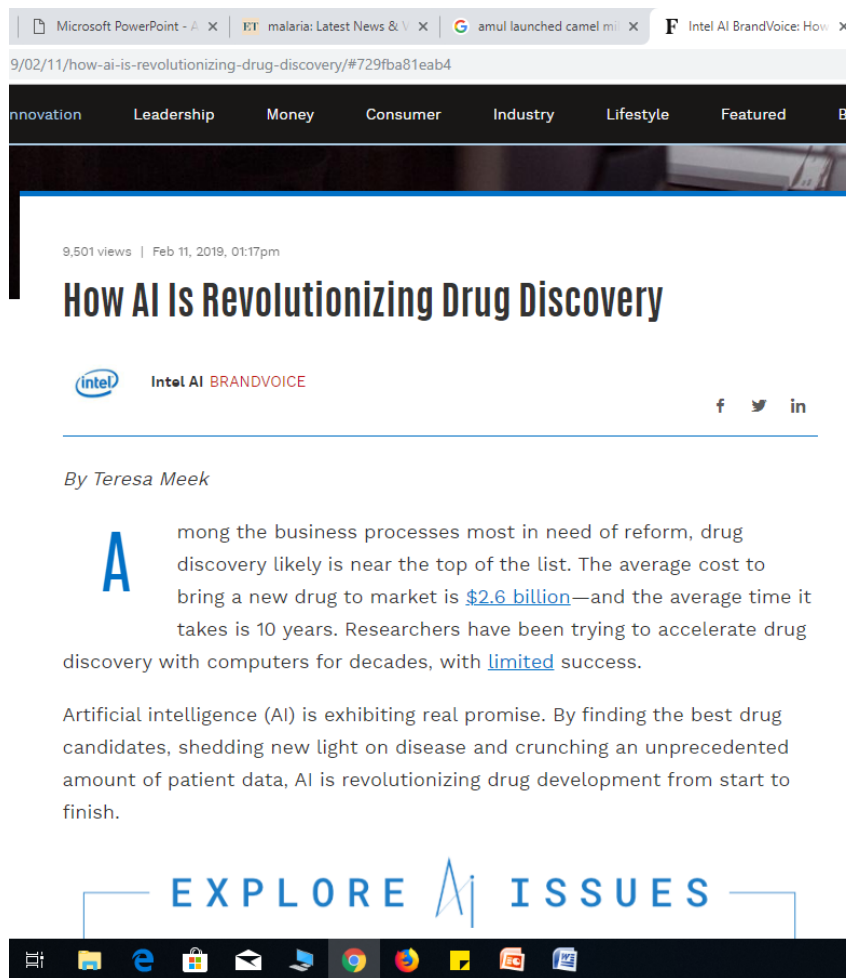
5.5. Innovations by the Faculty in Teaching and Learning

15

- Lectures/Presentations:** Lectures are the effective ways of achieving the program outcomes (POs) and course outcomes (COs). The course outcomes cannot be better achieved without these. Lectures are the best ways to get facts, make students to think and understand the concepts. The teacher is readily available to clear the doubts. Mode of delivery of lectures is majorly with chalk and board method but nowadays power point presentations are also followed effectively. To make teaching and learning more interactive and fruitful various initiatives have been taken like sharing real life examples, group learning, ICT supported learning through interactive classroom and others. Newspapers' contents are shared with students routinely to update students on the topics which are not in syllabus or for updating them from global updates points of view as shown below. This has been started from January 2019.







Microsoft PowerPoint - A X | ET malaria: Latest News & V X | G amul launched camel mil X | F Intel AI BrandVoice: How X

9/02/11/how-ai-is-revolutionizing-drug-discovery/#729fba81eab4

nnovation Leadership Money Consumer Industry Lifestyle Featured B

9,501 views | Feb 11, 2019, 01:17pm

How AI Is Revolutionizing Drug Discovery

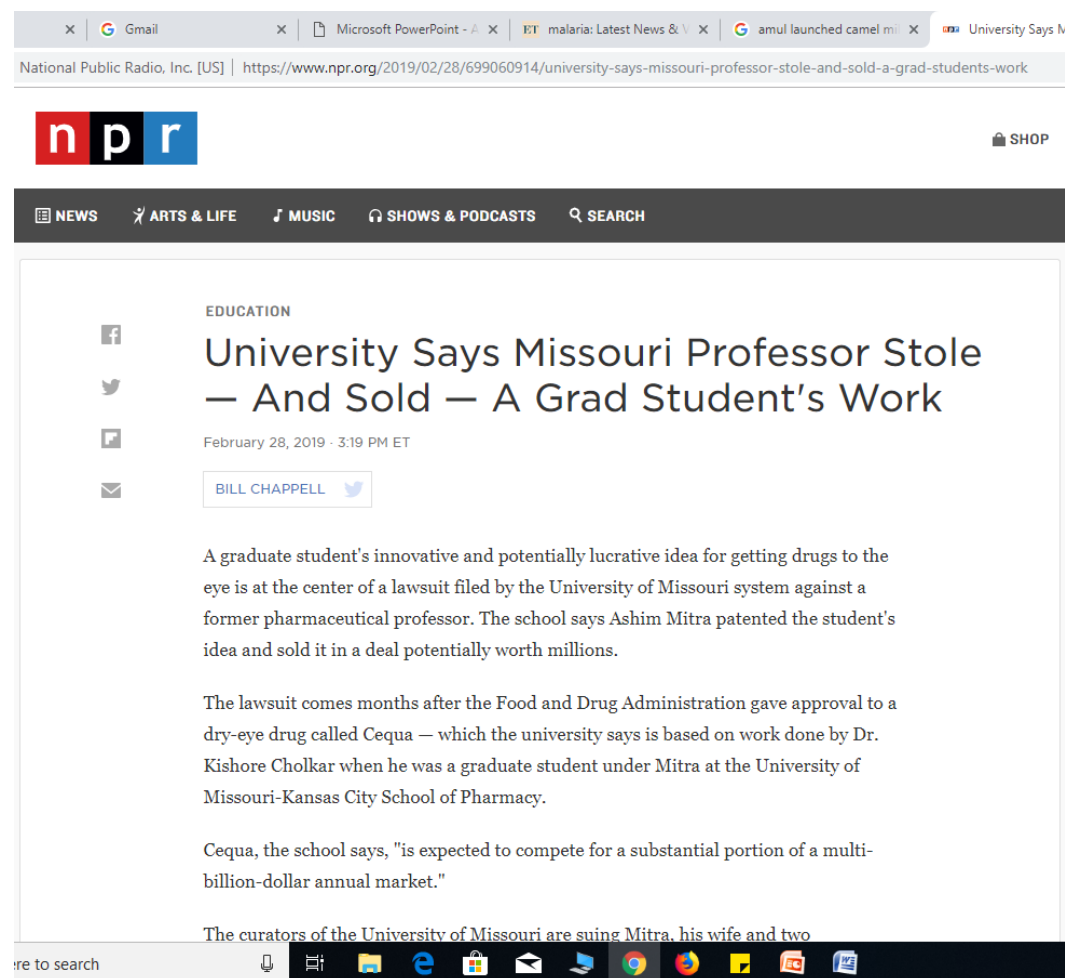
Intel AI BRANDVOICE

By Teresa Meek

Among the business processes most in need of reform, drug discovery likely is near the top of the list. The average cost to bring a new drug to market is [\\$2.6 billion](#)—and the average time it takes is 10 years. Researchers have been trying to accelerate drug discovery with computers for decades, with [limited](#) success.

Artificial intelligence (AI) is exhibiting real promise. By finding the best drug candidates, shedding new light on disease and crunching an unprecedented amount of patient data, AI is revolutionizing drug development from start to finish.

EXPLORE AI ISSUES



X | G Gmail X | Microsoft PowerPoint - A X | ET malaria: Latest News & V X | G amul launched camel mil X | University Says M

National Public Radio, Inc. [US] | <https://www.npr.org/2019/02/28/699060914/university-says-missouri-professor-stole-and-sold-a-grad-students-work>

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EDUCATION

University Says Missouri Professor Stole — And Sold — A Grad Student's Work

February 28, 2019 · 3:19 PM ET

BILL CHAPPELL

A graduate student's innovative and potentially lucrative idea for getting drugs to the eye is at the center of a lawsuit filed by the University of Missouri system against a former pharmaceutical professor. The school says Ashim Mitra patented the student's idea and sold it in a deal potentially worth millions.

The lawsuit comes months after the Food and Drug Administration gave approval to a dry-eye drug called Cequa — which the university says is based on work done by Dr. Kishore Cholkar when he was a graduate student under Mitra at the University of Missouri-Kansas City School of Pharmacy.

Cequa, the school says, "is expected to compete for a substantial portion of a multi-billion-dollar annual market."

The curators of the University of Missouri are suing Mitra, his wife and two

Microsoft PowerPoint - X | IT malaria: Latest News & V X | Amul camel milk: Amul X

nes.indiatimes.com/industry/cons-products/food/amul-launches-camel-milk-in-select-markets/articleshow/67644065

Home Industry Auto Banking/Finance Cons. Products Energy IndT Goods/Sys Healthcare Durables Electronics Fashion / Cosmetics / Jewellery FMCG Food Garments / Textiles Liquor Paints Tobacco

Business News > Industry > Cons. Products > Food > Amul launches camel milk in select markets

03:50 PM | 11 MAR CLOSED MARKET STATS SENSEX 37,054 ▲ 382.67 NIFTY 50 11,168 ▲ 132.65 GOLD (MCX) (Rs/10g.) 32,061.00 ▼ -106.00 USD/INR 69.92 ▼ -0.24

Amul launches camel milk in select markets

To be initially sourced from Gujarat's desert district of Kutch, the milk will be available in a 500 ml PET bottle and is priced at Rs 50.

IANS | Jan 22, 2019, 07:37 PM IST

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4 Comments

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The Gujarat Cooperative Milk Marketing Federation Ltd, owner of dairy brand Amul, on Tuesday announced the launch of camel milk in select markets of Gujarat.

Branded as 'Amul Camel Milk', it would be available in Ahmedabad, Gandhinagar and Kutch.

According to an official press release, "Camel milk is easy to digest and healthy milk with numerous benefits, most prominent of which is that the milk is high in an insulin-like protein, making it beneficial for diabetic person."


The milk is also beneficial to those having dairy allergies as it contains no allergens, the statement said.

... milk will be available in a

Microsoft PowerPoint - X | IT malaria: Latest News & V X | Malaria drugs prove effi X | MRP

g/mrps-of-390-cancer-medicines-cut-by-87-after-price-control-order-1552055500617.html

livemint



Price reduction across cancer medicine brands would vary from 86.79% of MRP to 0%. (Bloomberg)

MRPs of 390 cancer medicines cut by 87% after price control order

1 min read · Updated: 08 Mar 2019, 08:27 PM IST

Teena Thacker

- The price cut on cancer medicines would result in annual savings of around ₹800 crore for patients, says govt
- The revised prices for the 390 cancer medicines will come into effect from 8 March 2019

Advertisement

Gmail X | Microsoft PowerPoint - X | IT malaria: Latest News & V X | Malaria drugs prove effi X

findia.indiatimes.com/home/sunday-times/the-deaf-girl-fighting-to-be-heard-on-a-life-saving-tb-drug/articleshow/68028318.cms

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THE TIMES OF INDIA HOME


Caffeine Under Eye Cream With Green Coffee Extracts Ad: Grove

Videos City India World Business Tech Cricket Sports Entertainment TV Web Series Life & Style Blogs PH

NEWS / THE DEAF GIRL FIGHTING TO BE HEARD ON A LIFE-SAVING TB DRUG

The deaf girl fighting to be heard on a life-saving TB drug

Rema Nagarajan | TNN | Updated: Feb 17, 2019, 09:09 IST



HIGHLIGHTS

Unsafe TB drugs destroyed Nandita Venkatesan's hearing. Now, the young woman is challenging a patent extension on a drug that works

Nandita Venkatesan, a 29-year-old TB survivor from Mumbai, gives new meaning to the proverbial David and Goliath story. She has challenged an attempt by Janssen, a sister concern of the pharmaceuticals giant Johnson & Johnson, to extend its patent on TB. The patent is set

- **Laboratory component:** Laboratory is an important component that allows the students to acquire practical skills. In addition, students are trained to collect the data, transformation of data as per the scientific principles, analysis, interpretation and drawing conclusions. All experiments are conducted smoothly and results are recorded. These skills also allow the students to appreciate and correlate theoretical principles. It is a place where several PO's can be attained, because of high contact time in a one to one fashion.
- Self-learning is promoted in the institute by generating various self-learning facilities and providing material for learning beyond syllabus. All those points have already been covered.

5.6. Faculty as participants in Faculty Development/Training Activities

Table 5.8: Faculty as participants

Sr. No.	Name of the Faculty	Max. 5 per faculty		
		CAY	CAY m1	CAY m2
1.	Dr. R. G. Kulkarni	3	3	5
2.	Dr. R. D. Bendgude	3	5	3
3.	Mr. R.S Naiknaware	3	0	3
4.	Dr. S. D. Sonawane	3	5	3
5.	Mr. S. R. Mane	5	0	3
6.	Ms. M. J. Khandekar	3	5	5
7.	Mr. V. D. Chipade	3	3	5
8.	Ms. P. K. Khule	3	3	3
9.	Mr. M. G. Maniyar	3	0	3
10.	Mr. V. V. More	3	3	3
11.	Mr. D. J. Yadav	3	0	3
12.	Mr. H. B. Bansode	3	5	5
13.	Ms. L. N. Patil	3	5	0
14.	Ms. S. S. Chakorkar	3	5	0
15.	Mr. B.S. Ankalgi	3	0	0
16.	Ms.P.V. Salunkhe	3	0	0
17.	Ms. J. S. More	3	0	0
18.	Mr. K. N.Tarkasband	0	0	0
19.	Dr. T. T. Shelke	3	3	0
20.	Dr. A.P. Gangwal	0	0	0
21.	Ms. Umme Kumsum Jasvi	0	0	0
22.	Ms. P. A. Patil	0	0	0
23.	Dr. Karthikeyan M.	0	0	0
24.	Dr. Deepa M. K.	0	0	0
25.	Dr. A. Sanjeeva Kumar	0	0	0
Assessment = $3 \times \text{Sum}/(0.5 \text{ RF})$		20.82	19.05	15.52
Average assessment over three years (Marks limited to 15) = 15				

5.7. Research and Development**40****5.7.1. Academic Research****10****Table 5.9: Academic research: Following table indicates various publications by faculty**

Name of the faculty Member	Research Paper Publications in refereed / SCI journals, citation, Books/ Book chapters	Ph.D. Guidance	Faculty Receiving Ph. D. during the Assessment Years
Dr. R. G. Kulkarni	04	04	
Dr. R. D. Bendgude	04	00	Awarded
Mr. M. G. Maniyar	05	00	Pursuing
Dr. S. D. Sonawane	08	00	Awarded
Mr. R.S Naiknaware	00	00	--
Mr. S. R. Mane	00	00	--
Ms. M. J. Khandekar	00	00	Pursuing
Mr. V. D. Chipade	08	00	--
Mr. V. V. More	06	00	Pursuing
Mr. D. J. Yadav	02	00	Pursuing
Mr. H. B. Bansode	03	00	Pursuing
Ms. P. K. Khule	04	00	Pursuing
Ms. L. N. Patil	00	00	--
Mr. K. N. Tarkasband	00	00	--
Dr. T. T. Shelke	03	00	--
Ms. S. S. Chakorkar	00	00	Pursuing
Mr. B. S. Ankalgi	00	00	--
Ms. P. V. Salunkhe	00	00	--
Ms. J. S. More	00	00	--
Dr. Amit Gangwal	40	00	--
Ms. Umme K. Jasvi	00	00	--
Ms. P. A. Patil	00	00	--
Dr. Karthikeyan M.	40	00	--
Dr. Deepa M. K.	27	00	--
Dr. A. Sanjeeva Kumar	13	00	--

Books or book chapters published

1. Mr. V. V. More published a book "Fast dissolving tablets" (Lap Lamberts Publication Germany)

5.7.2. Sponsored Research**10**

Dr. R. G. Kulkarni received Rs.01 lakh from Solapur University, Solapur

5.7.3. Consultancy (from Industry)**10**

1. Instrument room facility is provided to analyze samples of students of nearby pharmacy colleges. Around 50 research samples of research scholars were analyzed by IR spectrophotometer.
2. Institute provides regular help to Pandharpur Taluka Chemist and Druggist Association for various community pharmacy related issues/activities. In 2017 institute partnered with the association for hosting Solapur district's chemists' conference at Pandharpur. Another program was organized to train chemists of Solapur district by FDA. On International Women Day 2019, a community pharmacy program was arranged for women pharmacist in Pandharpur.
3. Faculties along with students arrange health check up camp (for Hb level, blood pressure and other parameters).

5.7.4. Honorary Consultancy from Central/State/Local Government Organizations**5**

--

5.7.5. Development activities**5****Table 5.10: Product Development**

Sr. No.	Particular	Details
1	Patent Filled by Mr. V.V. More	"Immobilization of <i>Sacccharomyces cervisiae</i> or other varieties of yeast as an advanced approach" (CBR No.: 8784)
2	Patent in pipeline by Mr. V.V. More	Cannot be disclosed at this juncture, as it is in final stage of patent filling. More details will be updated in experts' visit.

Table 5.11: Research laboratories

Sr. No.	Particular	Details
1	Research laboratory	Institute has approved research laboratory for Ph.D. from affiliating university (Solapur University).

Table 5.12: Participation of faculties in MOOCs/Swayam/Moodle etc.

S. No.	Name of faculties	Participation in
1	Mr. V. D. Chipade	Annual refresher program in teaching (registered on 25/02/2019), SWAYAM by AICTE
2	Mr. M. G. Maniyar	Moodle learning management System (1/03/2019) by IIT Bombay (PMMMNMNTT)

Instructional materials and**d working models /charts / monograms etc.**

Institute has sufficient number of delivery materials. Besides chalk board system, projectors, smart board are there to make classroom interactive. As mentioned in next criterion, various models, products, packages are conspicuously displayed in different museums.

5.8. Faculty Performance Appraisal and Development System (FPADS)**20**

When it comes to faculty appraisal following things are taken into consideration:

- Students' feedback
- No of workshop/conferences attended
- No. of publications/patents
- Compliance to system manual and other policies of trust
- Result of the students

Process of FPADS

- Data from each faculty is collected by office personnel each year.
- Faculty submits self- evaluation report to office staff.
- Principal processes all these data, after analyzing, to higher authorities
- Recommendation of Principal is communicated to management with required data.
- Management takes final decisions in this regard (hike in salary, promotions in academic administrative positions etc.).

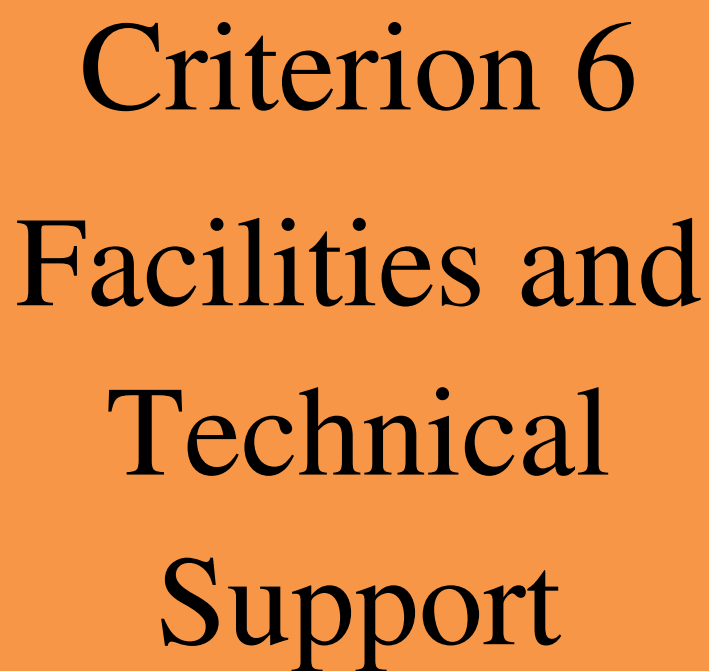
As far as corrective actions are concerned, detail information in this context has been mentioned in section 8.2.

5.9. Visiting Faculty**Table 5.13: Visiting/adjunct faculties**

Sr. No.	Name of Faculty	Class	Subject	No. of Interaction
2015-2016				
1	Ms. P. D. Taralgatti	B. Pharm. II year	Environmental Studies	24
2	Mr. A. M. Dayde	B. Pharm. I year	Computer Application	26
3	Mr. P. B. Kadam	B. Pharm. I year	Communication Skills in English	30
4	Mr. V. P. Bochare	B. Pharm. I year	Remedial Maths	29
5	Mr. K. N. Tarkasband	B. Pharm. III and IV year	ICH guidelines: Stability studies of drug substance and products	05
6	Mr. K. N. Tarkasband	B. Pharm. IV year	Semi solid dosage forms	05
7	Mr. K. N. Tarkasband	B. Pharm. IV year	Scope and role of pharmacists	05
2016-2017				
1	Mr. Godase	B. Pharm. II year	Environmental Studies	28
2	Mrs. Samrudhi	B. Pharm. I year	Computer Application	24
3	Mr. N. S. Pandhare	B. Pharm. I year	Communication skills in English	26
4	Mr. K. N. Tarkasband	B. Pharm. IV year	GMP and QC guidelines	03
5	Mr. K. N. Tarkasband	B. Pharm. IV year	Interview skills, aptitude and layout	02

Self Assessment Report (SAR) for UG

6	Mr. K. N. Tarkasband	B. Pharm. IV year	Role of GMP	04
2017-2018				
1	Mr. Godase	B. Pharm. I year	Environmental Studies	26
2	Mr. Pise	B. Pharm. I year	Computer Application	27
3	Mr. N. S. Pandhare	B. Pharm. I year	Communication Skills	26
4	Mr. Batra	B. Pharm. I year	Remedial Maths	24
5	Mr. K. N. Tarkasband	B. Pharm. IV year	Industrial waste management and effluent treatment	05
6	Mr. K. N. Tarkasband	B. Pharm. IV year	Troubleshooting in production department	04
7	Mr. K. N. Tarkasband	B. Pharm. IV year	Safety measurement in pharma industry	02
2018-2019				
1	Mr. Sawant	B. Pharm. I year	Environmental Studies	36
2	Ms. More	B. Pharm. I year	Computer Application	24
3	Dr. Dete	B. Pharm. I year	Communication skills	32
4	Ms. Kharade	B. Pharm. I year	Remedial Maths	26



Criterion 6

Facilities and Technical Support

Criterion 6: Facilities and Technical Support

120

6.1. Availability of adequate, well-equipped classrooms to meet the curriculum requirements 20

The college has sufficient class rooms for conducting theory sessions. All the class rooms are well ventilated, fitted with electric fixtures, fans, tube lights. Each class room has a lectern and platform. Central PA system, digital interactive boards (in few classrooms) LCD projector and uninterrupted power supply make overall teaching and learning experience more productive. Green board is there in each classroom. For general session involving students of all the semesters, a well maintained seminar hall is there in institute.

6.2. Faculty rooms

10

Well furnished faculty rooms/cabins are provided with necessary requirements like computer system, printer, and internet connection.

6.3. Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities

60

Adequate numbers of laboratories are there for conducting various practicals as per the syllabus of PCI and Solapur University. Core subjects' laboratories are there viz. Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, and Pharmacognosy. Other laboratories are also there like Biochemistry, Pharmaceutical Analysis etc. Each laboratory has one first aid box. Outside the laboratory fire extinguishers have been placed. All the students are routinely trained to use them in case of fire. Sufficient numbers of preparation rooms are there. Well furnished computer lab and language lab are there with adequate IT infrastructure. Following table summarizes all the laboratories:

Table 6.1: Laboratories

Lab description	Batch size	Availability of manuals	Quality of instruments	Safety measures
Pharmaceutics I	22-24	Available	Excellent	Yes
Microbiology (with aseptic room)/ Biotechnology		Available	Excellent	Yes
Pharmaceutical Analysis		Available	Excellent	Yes
Machine room		Available	Excellent	Yes
Instrument room		Available	Excellent	Yes
Pharmaceutical Chemistry-I		Available	Excellent	Yes
Pharmaceutical Chemistry-II		Available	Excellent	Yes
Computer and language lab		Available	Excellent	Yes
Anatomy and Physiology		Available	Excellent	Yes
Pharmaceutics-II		Available	Excellent	Yes
Pharmaceutics-III		Available	Excellent	Yes
Pharmacology		Available	Excellent	Yes
Pharmacognosy		Available	Excellent	Yes

Table 6.2: Machine room

Sr. no.	Particulars	Bill no. & date	Name of supplier	Quantity	Price/unit	SOPs
1)	Ampoule washing machine	05-10-09 0001172	Rajesh Chemicals Co. Mumbai.	01	2126	Yes
2)	Ampoule filling and sealing machine	06-10-09 448	SM. Enterprises, Solapur.	01	6188	Yes
3)	Ball mill	06-01-09 448	SM. Enterprises, Solapur.	01	6131	Yes
4)	Double cone blender	08-10-09 INV.09/185	Space lab, Nashik.	01	11813	Yes
5)	Bottle washing machine	08-10-09 INV.09/185	Space lab, Nashik.	01	15609	Yes
6)	Tray dryer	08-10-09 INV.09/185	Space lab, Nashik.	01	49781	Yes
7)	Ointment filling machine	05-10-09 0001172	Rajesh Chemicals Co. Mumbai	01	7875	Yes
8)	Liquid filling machine	08-10-09 INV.09/185	Space lab, Nashik.	01	19828	Yes
9)	Tablet coating pan with blower	09-07-09 INV.84	Space lab, Nashik	01	8000	Yes
10)	B.O.D incubator	11-06-09 04A	Samruddhi Enterprises, Kolhapur.	01	55463	Yes
11)	Humidity control oven (stability chamber)	30-11-09 SM-326	SM Enterprises, Pune.	01	54000	Yes
12)	Bottles sealing machine	08-10-09 INV.09/185	Space lab, Nashik	01	6328	Yes
13)	16 Station tablet punching machine	2010-2011 M-418	Cadmach Machinery, Co. Pvt. Ltd.	01	271528	Yes

Table 6.3: Instrument room

Sr. no.	Particulars	Bill no. & date	Name of supplier	Quantity	Price/unit	SOPs
1.	Photoelectric colorimeter	92171 16.4.2009	Systronics	01	8100	Yes
2.	Digital pH Meter	931721 16.4.09	Systronics	01	12500	Yes
3.	UV/VIS Spectrophotometer (Double beam)	92171 16.4.09	Systronics	01	194250	Yes
	CUVETTE SET	001 07.04.09	Systronics	02	2256	Yes
4.	Photofluorimeter	INV09/185 8.10.09	Space Lab. Nasik	01	24750	Yes
5.	UV/VIS Spectrophotometer (Single beam)	81646 20.12.07	Systronics	01	29449	Yes
6.	Nephelometer	INV09/185 08.10.09	Space Lab. Nasik	01	6675	Yes
7.	Potentiometer (E1118)	INV09/185 08.10.09	Space Lab. Nasik	01	5495	Yes
8.	Digital Conductivity meter	92171 16.04.2009	Systronics	01	9700	Yes
9	HPLC (Simdazu)	SPL/B.6719 /09 29.10.09	Spincotech	01	655250	Yes
10	UV-3200 double beam spectrophotometer.	IN73 TG 13/2730000 9 24/04/12	Lab India	01	2,47,619	Yes
11	Alpha T FT-IR	INO1TG – 20100116 30/07/12	Lab India	01	7,33,845	Yes
12	HPLC 1260 binary pump.	INO j959015-435 70398773	Agilent Technology.	01	12,33,750	Yes

6.4. Drug Museum

5

Display shelves are placed strategically in a conspicuous manner on various floors. In these racks marketed formulations (medicinal and cosmetic; allopathic, herbal), crude drugs are displayed. Besides

these, various informative and curriculum related (and other) charts and posters have been displayed in concerned laboratories.

6.5. Medicinal Plant Garden

5

Though entire campus is a lush green campus sprawling in area, but a small area is dedicated as medicinal plant garden. Adequate number of medicinal plants is there in this garden which is separately maintained by the gardener in front of the façade of the institute. Some of these plants are listed in table.

Table 6.4: List of medicinal plants

Sr. No.	Common name	Botanical name	Family	Uses
1.	Vasaka	<i>Justicia adhatoda</i>	Acanthaceae	Expectorant
2.	Curry leaf	<i>Murraya koenigii</i>	Rutaceae	Antioxidant, Antidibetic
3.	Basil	<i>Ocimum basilicum</i>	Lamiaceae	Antibacterial, Stimulant
4.	Precatory bean	<i>Abrus precatorius</i>	Fabaceae	Antibacterial, Antidibetic
5.	Lemon grass	<i>Cymbopogon</i>	Poaceae	Anti-inflammatory
6.	Aloe	<i>Aloe-vera</i>	Liliaceae	Purgative, hair care
7.	Cactus	<i>Opuntia ficus-indica</i>	Cactaceae	Rheumatism, Pneumonia
8.	Guduchi	<i>Tinospora cordifolia</i>	Menispermaceae	Antidibetic, Tonic
9.	Jamoon	<i>Eugenia jambolana</i>	Myrtaceae	Antidibetic, Hepatoprotective
10.	Kanchan	<i>Bauhinia variegata</i>	Fabaceae	Tonic
11.	Amaltas	<i>Cassia fistula</i>	Fabaceae	Laxative, Antiepileptic
12.	Vinca	<i>Catharanthus roseus</i>	Apocynaceae	Anticancer
13.	Passion fruit	<i>Passiflora edulis</i>	Passifloraceae	Antioxidant, Cardiotonic
14.	Neem	<i>Azadirachta indica</i>	Meliaceae	Cardiovascular disease

6.6. Non Teaching Support

Sufficient number of non teaching staff has been recruited to manage routine academic and non-academic affairs. Following table summarizes the same:

Table 6.5: Non teaching staff

Name of the technical staff	Designation	Date of joining	Qualification		Other technical skills gained	Responsibility is to manage affairs of
			At Joining	Now		
Mr. D. V. Pore	Librarian	1/7/2006	M.LIB & I.SC	M. Lib. & I.SC	Computer Course M.C.E.D ADCA	Library
Mr. S.S. Bhosale	Sr. Clerk	11-10-2008	M.Com. GDC & A	M.Com. GDC & A	NA	Office
Mr. K. A. Suryawanshi	Sr. Clerk	1-9-2009	M.Com, GDC & A	M.Com, GDC & A	NA	Office
Mr. S.M. Naiknaware	Lab. Assistant	1-10-2011	B. Sc.	B. Sc.	NA	Store
Mr. S.H. Yadav	Lab. Assistant	1-7-2012	BCA	BCA	MSCIT	Office
Mr. S. A. Gaikwad	Lab. Assistant	1-7-2013	BCA	BCA	NA	Office
Mr. S. S. Tagare	Jr. Clerk	1-1-2014	BA	MBA	NA	Store
Ms. K.Y. Pawar	Jr. Librarian assistant	1-1-2014	ITI	B. Ed.	MSCIT	Library
Mr. A.V. Gurav	Lab. Assistant	11-1-2019	Diploma computer	Diploma computer	Hardware & Networking, MSCIT	Computer and language lab

6.6.1. Availability of adequate and qualified technical supporting staff for program specific laboratories 10

Sufficient number of non technical support staff is there for smoothly running the laboratories. Following table summarizes the same:

Table 6.6: List of qualified technical supporting staff

Name of the technical staff	Designation	Date of joining	Qualification		Other technical skills gained	Responsibility
			At Joining	Now		
Mr. S. M. Naiknaware	Lab. Assistant	1-10-2011	B. Sc.	B. Sc.	MSCIT	Store
Mr. P. D. Madane	Lab. Assistant	2-1-2015	B. Sc.	B. Sc.	MSCIT	Laboratory management
Ms. P. S. Kadam	Lab. Assistant	26-7-2017	B. Sc.	B. Sc.	MSCIT	Laboratory management
Mr. M. S. Jadkar	Lab. Assistant	1-7-2018	B. Sc.	B. Sc.	MSCIT	Laboratory management

6.6.2. Incentives, skill upgrade, and professional advancement 10

For up gradation of technical skills and awareness, faculties take technical sessions for laboratory staff from view point of safety and career advancement. Trust has policy to provide incentives to those who are willing to get higher skills or education in their field. Institute allows non teaching staffs to attend seminars and conferences/workshops in their fields. The summary of these events is given in following table:

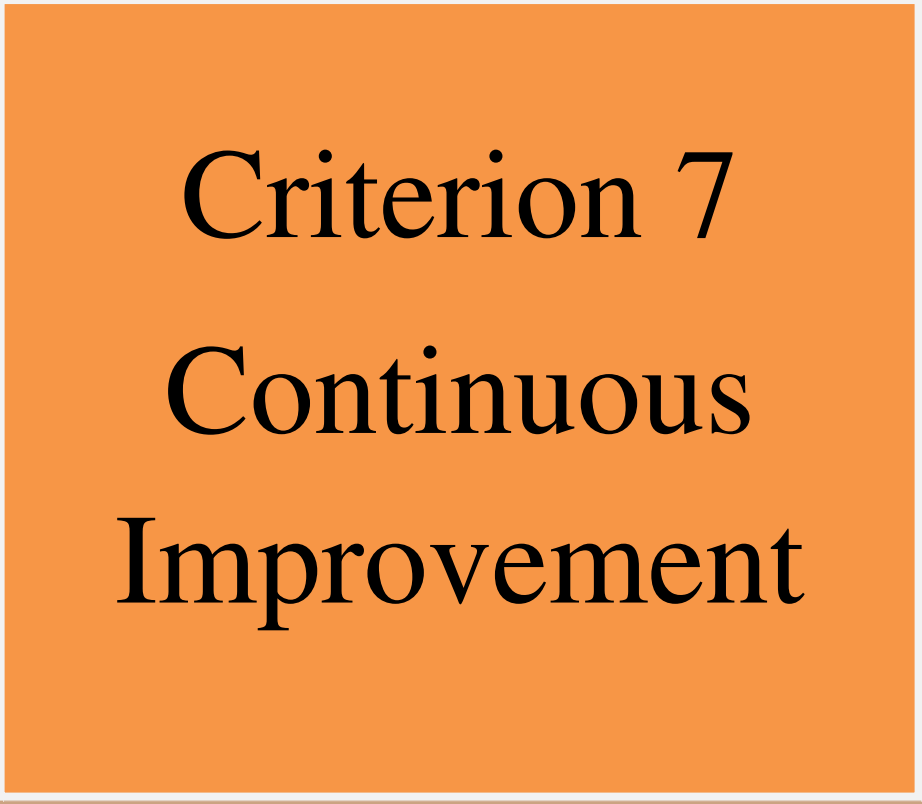
Table 6.7: Sessions/events to upgrade non teaching staff

Year	Name of non teaching staff	Title and Resource Person
2015-2016	Mr. S. M. Naiknaware Mr. G. Y. Tarle Mr. H. R. Gambhire Mr. P. D. Madane	Workshop on Laboratory Safety by Dr .R. G. Kulkarni
	Mr. S. M. Naiknaware Mr. G. Y. Tarle Mr. H. R. Gambhire Mr. P. D. Madane	One day training on safety measures and fire- fighting by
	Mr. S. M. Naiknaware Mr. G. Y. Tarle Mr. H. R. Gambhire Mr. P. D. Madane Mr. D. V. Pore Mr. S. M. Naiknaware	Seminar on English communication skill development by Dr .M. K. Raul
	Mr. G. Y. Tarle Mr. H. R. Gambhire Mr. P. D. Madane	Demonstration and training for Powder blending, 16 station Cadmach rotary tablet punching machine and coating pan machines by Mr. V. V. More
2016-2017	Mr. G. Y. Tarle Mr. H. R. Gambhire Mr. P. D. Madane Mr. S. D. Hingmire	Demonstration and training for Handling of various analytical instruments such as colorimeter, pH meter, fluorimeter, U.V. by Mr. S. R. Mane
	Mr. G. Y. Tarle Mr. P. D. Madane	Demonstration and training for Laboratory reagents preparations by Mr. V. D. Chipade
	Mr. G. Y. Tarle Mr. H. R. Gambhire Mr. P. D. Madane Mr. S. D. Hingmire	Workshop on Laboratory Safety by Dr .R. G. Kulkarni
2017-2018	Mr. S. M. Naiknaware Mr. P. D. Madane	Demonstration and training for Handling and maintenance of microscopes by Dr. T. T. Shelke
	Mr. S. M. Naiknaware Mr. P. D. Madane	Demonstration and training for “Powder blending, 16 station Cadmach rotary tablet punching machine and coating pan machines by Mr. V. V. More
2018-2019	Mr. D. V. Pore	Workshop on E.-resources for library automation organized by Solapur university, Solapur.
	Mr. Sandeep Yadav	Workshop for Non teaching faculty organized by Solapur university, Solapur.
	Mr. D. V. Pore Mr. Sandeep Yadav	Training on use of fire extinguisher
	Mr. D. V. Pore	Appeared in UGC NET 2019 for library sciences
	Mr. S. M. Naiknaware	Appeared in MH CET 2019 (MBA entrance)

Self Assessment Report (SAR) for UG

Mr. S. H. Yadav

Registered for course on computer
concept (22/02/2019)

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Criterion 7 Continuous Improvement

Criterion 7: Continuous improvement

75

7.1 Improvement in success index of students without the backlog

15

Table 7.1: Improvement in success index of students without the backlog

Item	LYG 2017-18	LYGm1 2016-17	LYGm2 2015-16
Success index (SI) (from 4.2.1)	0.58	0.55	0.77

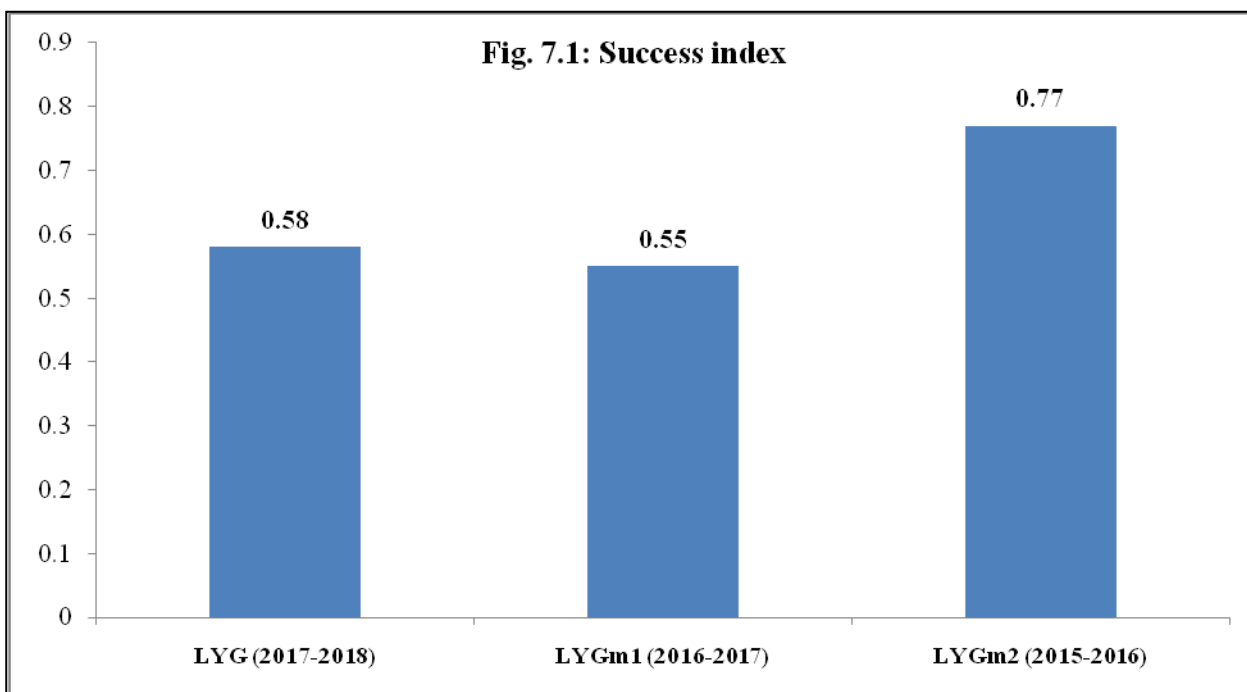


Table 7.2: University merit holder 2013-14 onwards

Sr. No.	Name of student	Passing Year	Total students who secured merit	Merit Rank	%
01.	Ms. Chakorkar Snehal Shashikant	2013-14	4	2	75.73
02.	Mr. Pawar Rajan Chandrakant			4	75.41
03.	Ms. Khilare Punam Vijay			5	74.14
04.	Mr. Dole Sandip Shrikant			8	72.64
05.	Mr. Jagatap Vilas Raghunath	2014-15	6	1	77.32
06.	Mr. Chavan Pooja Shankar			5	72.91
07.	Ms. Nibhalkar Dhanashri Rajesh			6	72.86
08.	Ms. Thombare Jaya Dada			7	72.00
09.	Ms. Pathan Sana Samsher			8	71.91
10.	Ms. Nanavare Puja Pradipkumar			10	71.50
11.	Ms. Vitekari Shrutika Ravindra	2015-16	2	2	75.64
12.	Ms. Pawar Swati Dattatraya			3	75.32
13.	Ms. Chopade Sarika Laxman	2016-17	1	2	73.27
14.	Ms. Salunkhe Komal Dnyaneshwar	2017-18	2	1	77.07
15.	Mr. Deokar Suhas Machindra			2	76.53

7.2: Improvement in placement and higher studies

15

Table 7.3: Improvement in placement and higher studies

Item	LYG 2017-2018	LYGm1 2016 -17	LYGm2 2015 -16
Placement Index (from 4.7)	0.71	0.84	0.86

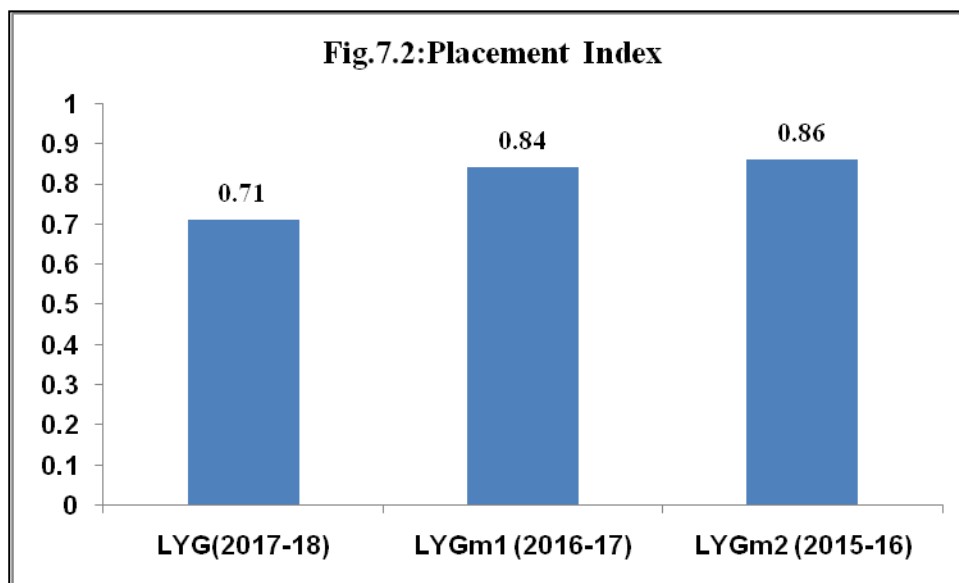


Table No. 7.4: List of GPAT students

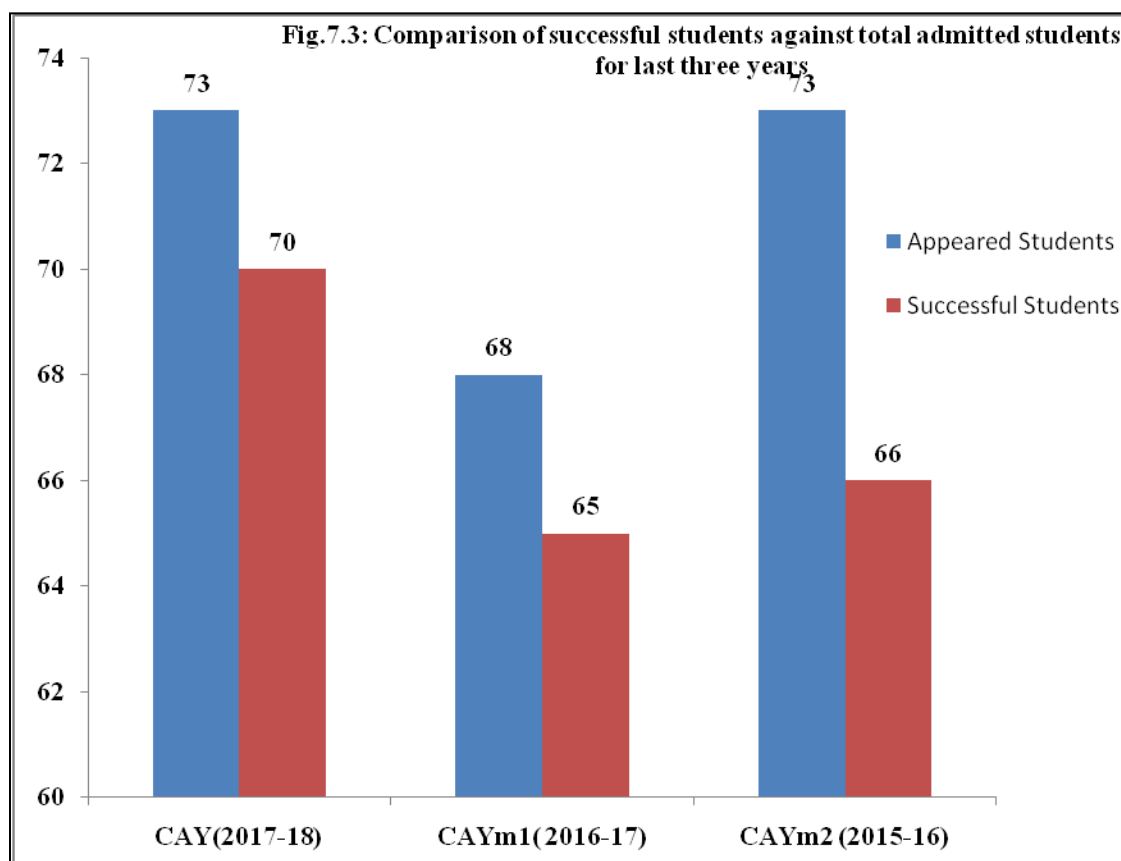
Year	GPAT year	No. of students	Name of students
qualified in GPAT			
2018-2019	2019	4	Waghmode Sujata, Popere Poonam, Jadhav Rahul, Wangdale Kushal.
2017-2018	2018	2	Pakhre Vaishnavi, Pawar Kuldeep
2016-2017	2017	2	Kanchan Dashrath, Vivek Jagtap,
2015-2016	2016	7	Sonali Jadhav, Ajinkya Survase, Jyoti Survase, Lawate Anand, Sonali Kambale, Aagawane Rohan, Gauri Kevale

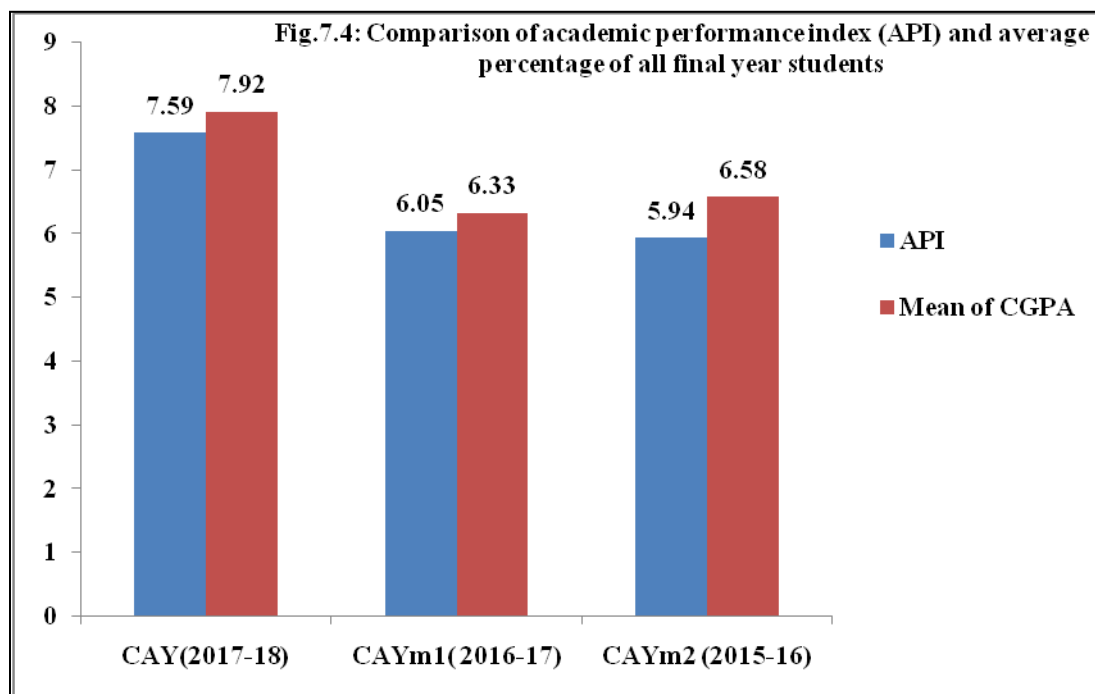
Table 7.5: Few of our students who floated their own ventures

S. No.	Name of entrepreneur	Name of business
1	Amol Koli	Laxmi Agency, Pandharpur
2	Datta Kale	New Promod Medical Store, Bhoisar
3	Shivraj Patil	Sai Medical, Pandharpur
4	Sandeep Jadhav	Amrut Pharmaceuticals, Mangalwedha
5	Lakhan Badave	Saileela medical Retail & Wholesale, Surgical Wholesale, Pandharpur
6	Sagar Kutwal	Vyanktesh Medical & General Store, Akluj
7	Shankar Pawar	Medicare Agencies, Akluj
8	Devidas Parade	Production of Veterinary Medicines, Akluj
9	Abhijit Kalel	Abhijit Medical, Pandharpur
10	Sonali Bhosale	Mamta Medical, Pandharpur
11	Santosh Chavan	Real Lifecare Drugs Pvt. Ltd., Pune

7.3: Improvement in the API of the final year students**Table 7.6: Improvement in the API of the final year students**

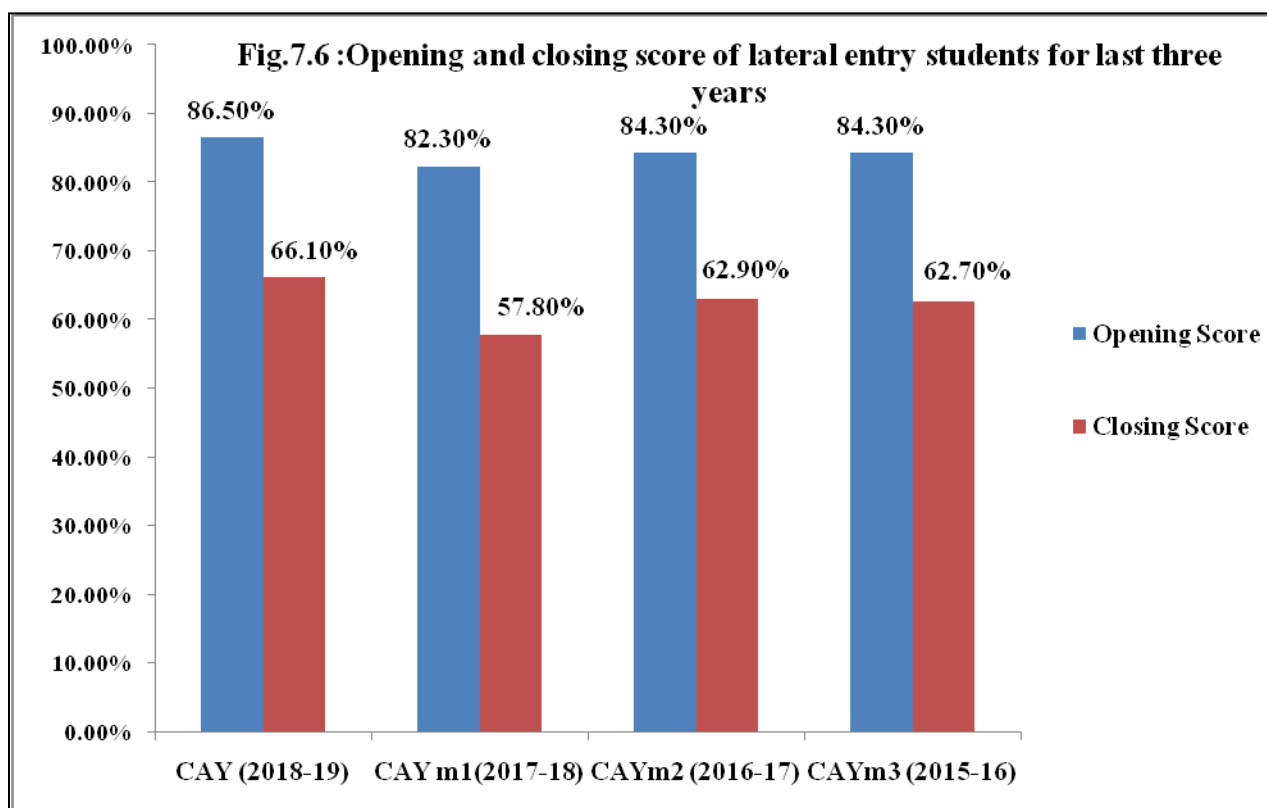
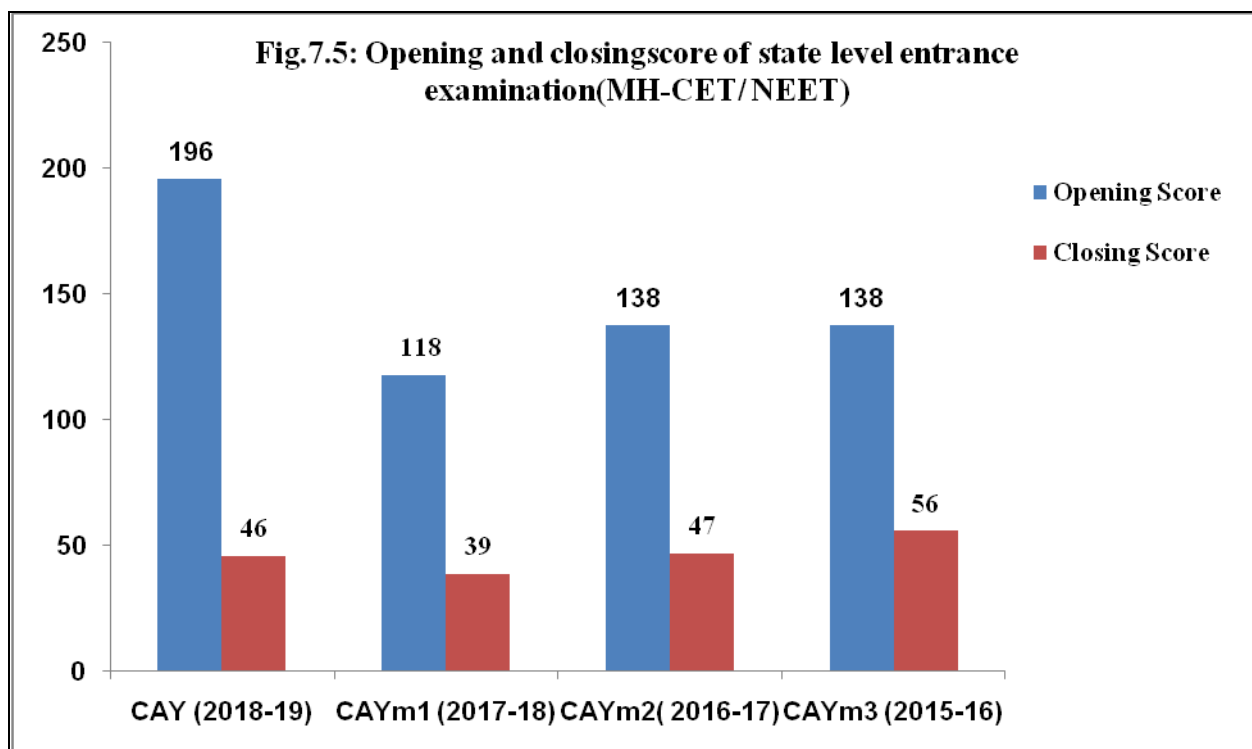
Academic performance index	CAY 2017-18	CAYm1 2016-17	CAYm2 2015-16
Mean of CGPA or percentage of all successful students (X)	7.92	6.33	6.58
Total no. of successful students (Y)	70	65	66
Total no. of students appeared in the examination (Z)	73	68	73
$API = X * Y / Z$	7.59	6.05	5.94

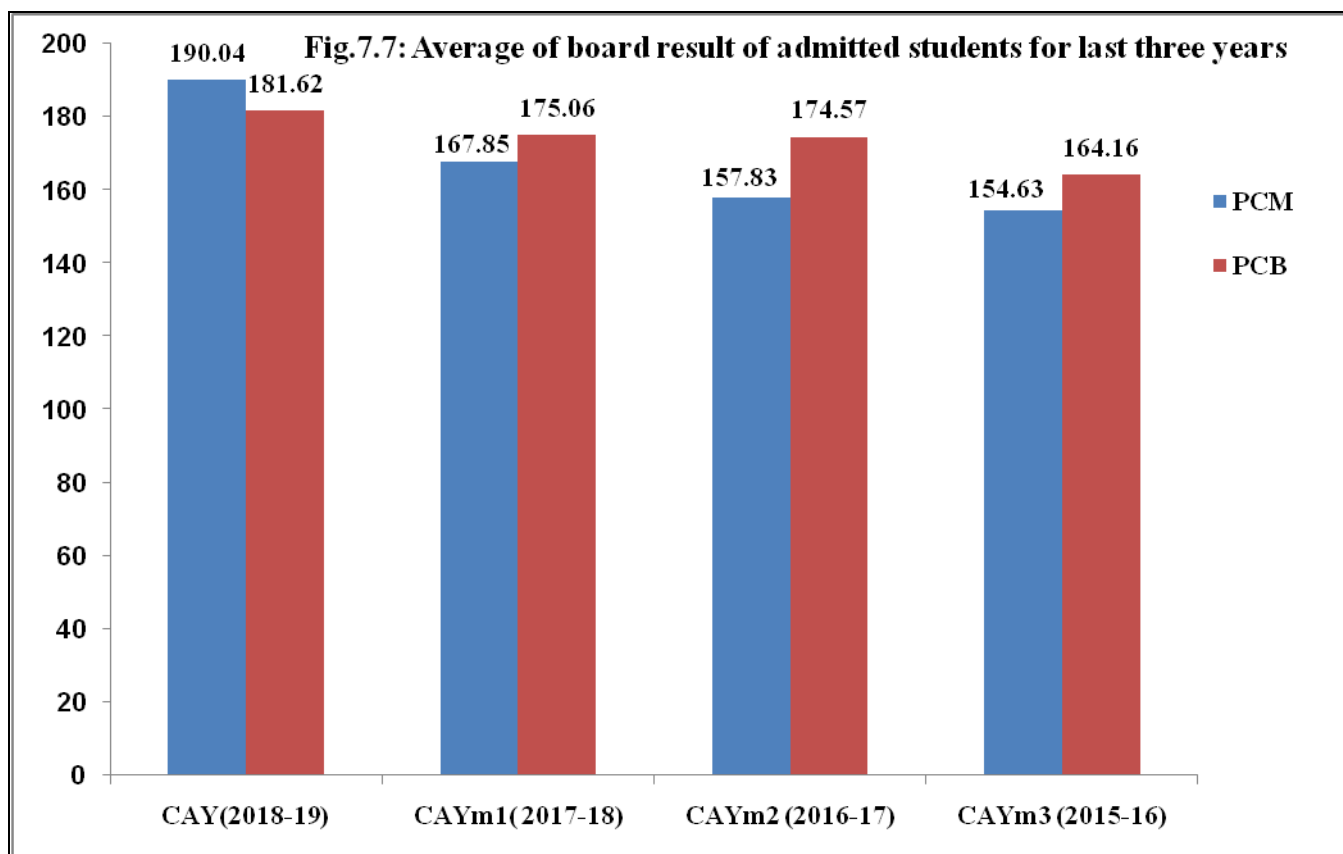




7.4: Improvement in the quality of students admitted to the program**15****Table 7.7: Improvement in the quality of students admitted to the program**

Item		CAY 2018-19	CAYm1 2017-18	CAYm2 2016-17	CAYm3 2015-16
National Level Entrance Examination	No. of student admitted	NA	NA	NA	NA
	Opening score/Rank	NA	NA	NA	NA
	Closing score/Rank	NA	NA	NA	NA
State/University/Level Entrance Examination/Others (MH-CET/NEET; Marks out of 200)	No. of student admitted	60	60	60	60
	Opening score/Rank	196	118	138	138
	Closing score/Rank	46	39	47	56
Name of the entrance Examination for Lateral Entry or lateral entry details (D. Pharm. examination)	No. of student admitted	12	10	8	8
	Opening Score/Rank	86.50%	82.30%	84.30%	84.30%
	Closing score/Rank	66.10%	57.80%	62.90%	62.70%
Average CBSE/Any other Board Result of admitted student (Physics, Chemistry & Maths)		PCB-181.62 PCM-190.94	PCB-175.06 PCM-162.85	PCB-174.57 PCM-157.83	PCB-164.16 PCM-154.63





7.5: Actions taken based on the results of evaluation of each of the POs

20

Table 7.8: PO attainment levels and actions for improvement (based on 2016-2017 data)

POs Attainment Levels and Actions for improvement

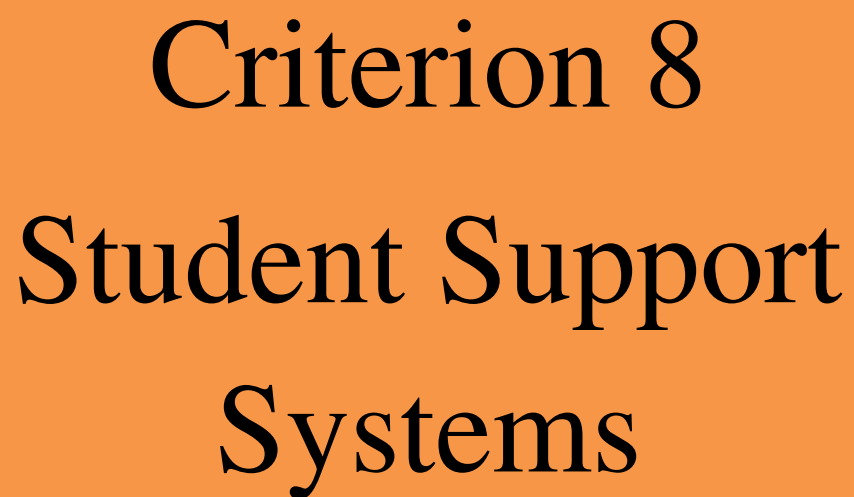
S. No.	% of set attainment level	Level
1	Above 80 %	High
2	Above 70%	Medium
3	Above 60 %	Low

POs	Target Level	Attainment Level	Observations
PO1: Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.			
PO1	2.5	2.8	High
Action 1: Guest lecturers and seminars were conducted and more such events will be arranged in a frequent manner.			
PO2: Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.			
PO2	2.5	2.28	High
Action 1: Special camp of NSS is organized each year in collaboration with affiliating university to develop students from planning and execution point of view.			
PO3: Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.			
PO3	2.5	2.41	High
Action 1: Hands on training from experts will be organized.			
PO4: Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.			
PO4	2.5	1.98	Medium
Action 1: Seminars were conducted and in future more events will be organized.			
PO5: Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible			

citizens or leadership roles when appropriate to facilitate improvement in health and well-being.			
PO5	2.5	2.02	High
Action 1: Students are instructed to involve in organizing various functions. They will be encouraged to come forward and take the lead. Bright students were advised to empower their weaker colleagues.			
PO6: Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. healthcare professionals, promoters of health, educators, managers, employers, employees).			
PO6	2.5	2.27	High
Action 1: Recently a MoU has been signed with IPA-CPD, Mumbai wing for organizing community pharmacy centered activities.			
PO7: Pharmaceutical Ethics: Honor personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.			
PO7	2.5	1.98	Medium
Action 1: Recently a MoU has been signed with IPA-CPD, Mumbai wing for organizing community pharmacy centered activities.			
PO8: Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.			
PO8	2.5	2.74	High
Action 1: Soft skill training sessions were conducted in the institute for better communication skills.			
PO9: The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.			
PO9	2.5	2.1	High
Action 1: Recently institute has entered into an MoU with IPA Mumbai branch Pandharpur.			

Self Assessment Report (SAR) for UG

PO10: Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			
PO10	2.5	2.13	High
Action 1: NSS related activities are already being performed by the institute. More such events will be planned.			
PO11: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.			
PO11	2.5	2.8	High
Action 1: Industry visits, motivating sessions are frequently conducted.			

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Criterion 8

Student Support Systems

Criterion 8: Student Support Systems**50****8.1. Mentoring system to help at individual levels****5**

Much before the commencement of academic session (semester wise), academic head appoints class coordinators for each semester to ensure proper accountability. Moreover all the teaching staff of a particular semester is divided in an equal number for group of students for latter's overall mentoring. The mentor-mentee system consists of minimum twelve teachers. Each faculty member is assigned a group of students (minimum 20). This system is applicable for all the students of all the semester. At the time of induction program (for B. Pharm. I semester students), students are apprised about this system in detail from view point of importance of such provision. Following are the aims of mentor-mentee system.

1. Deal with their problems related to academic issues, social or other non academic issues
2. Maintain academic and co/extra-curricular record of students
3. Observe the overall growth of students and provide counseling whenever required
4. Update/inform/instruct students about various activities planned in institute like; training, placement and entrepreneurship activities, guest lectures, social events, government schemes regarding scholarship, minority schemes, schemes for students belonging to various social strata etc.
5. Maintain a regular parent-teacher dialogue through former's ward
6. Evaluate their academic performance in an in-process quality assurance manner so that before each exam (internal/external) students get ready to excel in the exam
7. Inform and explain students about their hidden potential in various sectors like academic, sports, cultural, leadership, management
8. Inform students about institute's various policies like attendance, fee, scholarship and other important subjects
9. Understand students problems like delay in fee deposition, late coming, behavior associated issues
10. Motivate them to participate in various co-curricular and extra-curricular activities
11. Share expert views in context of competitive examinations, job related points
12. Empower them against ragging and other grievances

These are major focus areas besides conveyance, difficulty in writing/speaking/grasping, mess related suggestions/feedback, hostel related queries and problem etc. This type of mentoring system is highly effective as students are provided free, threat-free milieu where they can directly interact

with the allotted mentor faculty to share his views, concern, and anxiety regarding any of his/her problem.

Table 8.1: Mentoring system to help at individual level:

Sr. No.	Mentoring by	Nature of Mentoring	Number of Students	Frequency of Meeting
1.	Proctor teacher	Mentoring and monitoring in respect of aptitude, group discussion, communication, presentation, personal problems and, general problems.	Approximately 20-25	Daily
2	Subject teacher	Practice sessions are conducted as mentioned in time table.	Around 60-70	Once in a week
3	Class coordinator	Interaction with students to understand and help to solve their problems.	One or few as the case may be	As per the need
4	Training and placement officer	Mentoring and guiding the students about career and higher studies.	Mainly III and IV year students	As and when required by students and deem suitable to TPO
5	Principal	Induction program	B. Pharm. First year student	Once in a year
		In student council meetings, making the members to understand role effectively and act accordingly. Also guiding them about how to face problems/ challenges and handle them effectively.	All student council members	Twice in a semester
Besides these sessions, students are free to discuss any of their issues pertaining to academic or nonacademic worlds to any of the faculty or member of concerned committee.				

Table 8.2: A specimen copy of mentor sheet

Students Information sheet			
Name of students			
Class and Roll No.			
Fathers Name and contact No.			
Address			
Date of Birth and Blood Group			
Previous Marks	10 th	12th	CET
External Marks (SEM-I/III/V/VII)	Subject		
	Obtained Marks		
	Max. Marks		
External Marks (SEM-II/IV/VI/VIII)	Subject		
	Obtained Marks		
	Max. Marks		
Percentage of Previous Semester			
Parameters	1		
1. Conference	2		
2.Workshop	3		
3.Sport	4		
4.Health Event	5		
5.Social event	6		
6.Cultural Event	7		
7.Competitive examination details	8		
8.Details of internship and industrial training	9		
9.Scholarship received			
Rewards/Prize received in last semester			
Any special issues/suggestion/complaints (For Mentor)			
Sign & name of student		Sign and name of mentor	

8.2 Feedback analysis and reward/corrective measures taken, if any**10**

Feedback from the students is collected about each faculty, they were taught by, twice in each semester; first within three weeks of commencement of the session and second one at the end of session. Second feedback mainly focuses on syllabus completion reasonably before the commencement of final internal exam. Feedback collection is done exclusively by Principal of the institute. Class representative provide feedback in general to principal directly. No other staff member is present. Besides this exercise, in regular interaction with students; principal, academic head and class coordinator also enquires students about their understanding of subject, concept clearance, syllabus completion. Following is the feedback form format:

Table 8.3: Feedback form for faculty analysis (to be filled in by students)

Students have to rate the faculty for following parameters:

Excellent, good, average are the options, they have to choose for said parameters.

Subject		
	Theory	Term work
Teacher		
Teaching		
General approach		
% coverage of syllabus		
Problems/ Suggestions		

Reward/corrective action taken

All the feedback forms are thoroughly analyzed by Principal and without being lopsided and without taking into consideration seemingly superb or worst feedback into consideration, letter of appreciation is given to faculties if majority of the students are satisfied and academic result is satisfactory. The teachers lacking in good teaching skills as well as in general approach are counseled. On the other hand depending on comments of majority of students (if they have submitted unsatisfactory remark), respective faculty is handed over with warning letter/memos; if repeated attempts to improve/counsel/guide him/her proved futile.

Table 8.4: List of actions taken in the previous 3years

Academic year	Letters of appreciation	Memo	Counselled
2018-19 (Odd Sem)	5	2	6
2017-18 (Even Sem)	3	3	5
2017-18 (Odd Sem)	4	2	5
2016-17 (Even Sem)	3	-	-
2016-17 (Odd Sem)	3	-	-
2015-16 (Even Sem)	1	-	-
2015-16 (Odd Sem)	2	1	-

Table 8.5 Following is the feedback form for industrial visit

Name of student	Name of industry visited	
Year and date of visit		
S. No	Parameters	100 (give marks out of 100)
01	Overall experience	
02	Was it useful from examination point of view	
03	Will this help you in jobs and career advancement	
04	Does it correlate with your B. Pharm. theory/practical syllabus	
05	Did this visit help you learn modern tool/recent trends/technologies in pharmaceutical industries	
06	Attitude/Support/Explanation from industry personnel	
Signature and date of the student		

8.3 Feedback on facilities**5**

Following standard feedback format is in practice in our institute to collect views/suggestions from students once in each semester. Feedback sheets are analyzed in routine meeting, chaired by Principal:

Table 8.6: Facility feedback form

Name of student		
Semester and year :		Date:
Sr. No.	Parameter	Rating (1 to 5)
1	Laboratory and classroom facility	
2	Infrastructure other than (1) Washrooms & common rooms, quality of drinking water etc.	
3	Sufficient resources for learning like books, language lab, computer lab, e-resources (e-journals/e books) etc.	
4	Facilities like hostel, canteen, sports, reprography, elevator etc.	
5	Career guidance, training & placement	
Suggestions		

Corrective measures taken

Following table explains the action taken to address the feedback provided by students:

Table 8.7: Academic year 2015-2016

Sr. No.	Feedback/suggestions obtained from student	Corrective measures taken by the institute
1.	Quality of food and sanitation in the hostel should be improved.	The food quality and sanitation has improved. The food is prepared in kitchen with hygienic condition.
2.	First aid kits should be provided in each lab.	First aid kits have been provided.
3.	Need to improve interactive sessions with pharma industries.	Industrial visit is already there; more lectures are being arranged now.

Table 8.8: Academic year 2016-2017

Sr. No.	Feedback/suggestions obtained from student	Corrective measures taken by the institute
1.	More printers are required in library.	One additional printer has been installed in library.
2.	Competitive exam related books are required other than GPAT.	Demanded books have been arranged.
3.	Need of Elevator.	Installed in November 2018.

Table 8.9: Academic year 2017-2018

Sr. No.	Feedback/suggestions obtained from student	Corrective measures taken by the institute
1.	Need more communication skill related activities.	Programs were arranged with focus on soft skills as well.
2.	Taps should be changed in labs.	All the taps have been changed in January 2019.

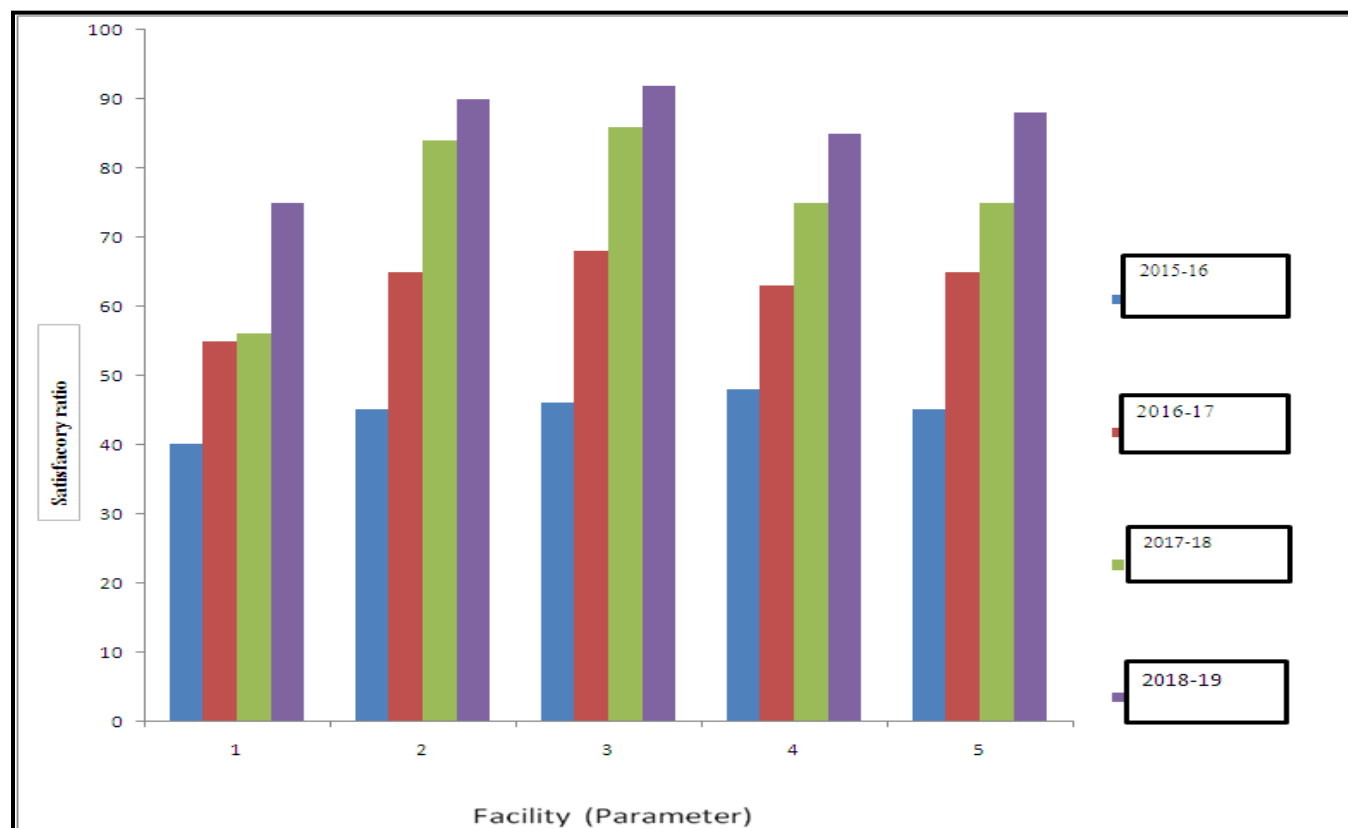
Table 8.10: Academic year 2018-2019

Sr. No.	Feedback/suggestion obtained from student	Corrective measures taken by the institute
1	Language lab should have more ear phones.	Language lab is provided with additional audio-video system.

Analysis of Feedback:

Table 8.11: Analysis of feedback on facilities last three year

Parameter	2015-16	2016-17	2017-18	2018-19
Laboratory and classroom facility	40	55	56	75
Infrastructure other than (1) Washrooms & common rooms, quality of drinking water etc.	45	65	84	90
Sufficient resources for learning like books, language lab, computer lab, e-resources (e- journals/e books) etc.	46	68	86	92
Facilities like hostel, canteen, sports, reprography, elevator etc.	48	63	75	85
Career guidance ,training & placement	45	65	75	88



8.4. Self Learning

The students are encouraged to be go-getter. Various modules are there for self learning as mentioned below. Sufficient facilities have been developed for self learning.

1. B. Pharm curriculum offers major project and industrial visit. These are compulsory for all the students. For project, students are encouraged to select few topics on their own as part of self learning. From chosen few, one final topic is decided mutually by the student and his/her project supervisor.
2. Routinely seminars, workshops are arranged in our campus. Students are motivated, guided and supported to participate as delegate and volunteer as well in such events.
3. III year and IV year students are advised and mentored to attend all the career guidance sessions so that they could know about their strength and weakness before embarking upon working on weakness through self learning.
4. Before a chapter is started in theory session, it is compulsory for all the faculties to assign minimum 5 to 10 multiple choice questions along with home assignment questions. At the end of chapter students are required to get the answers checked/discussed in presence of faculty in subsequent class.
5. Questions from last six years university question papers are dictated to students before chapter commences so that students can understand/attend rest of the classes from those questions point of view.
6. Before commencement of each semester, it is mandatory for all the students to give a presentation in theory class on what he has learned from the motivating novel, book, biography (which he has to get from library any how before going for post exam vacation). If I/C faculty is not convinced then he may instruct the respective student to repeat the presentation after proper editing/amendments.
7. Library has sufficient number of non pharmacy and non academic books like success story books, motivating books, auto/biographies, personality development & communication skill books. Books for cracking competitive examinations like GPAT, MPSC, UPSC, NET, GRE, IBPS etc. are also there.
8. Library has various digital sources for self learning like DELNET, NDL, various e-books also.
9. Latest subscription of top publishers like Bentham further ensures that sufficient e-resources are there in library for self learning.
10. Latest edition of official books like Indian Pharmacopoeia are made available to students.

11. Various out of class events are arranged periodically to instill a sense of responsibility and self learning like social events under NSS banner, disaster management skills to list a few.
12. Separate language laboratory is there for improving communication skills.
13. Free and bureaucracy-less system has been developed so that students can stay late at night for performing their research/project related work.
14. An in-house developed system is in force, Proctor System. In this system each students writes five meaningful sentences in English and get it checked/corrected as per the instructions of allotted faculty member.

8.5. Career Guidance, Training, Placement

10

A training, placement and entrepreneurship cell has been constituted as mentioned in criterion 9. A separate area is allotted to this cell for interaction with students, guests, HR personnel and other experts. Sufficiently spacious room is there with notice boards, system. A seminar hall, conference hall are there with built-in sound system & smart board are there to further empower this team. This cell is responsible for arranging personality development sessions by expert from industries or other sphere of society. Through the activities of this team, students (mainly of final year) are made aware about various opportunities in various areas. Periodic motivational sessions are planned to keep students refreshed and energetic throughout the academic sessions besides encouraging them to participate in more and more interview sessions. As part of B. Pharm. curriculum, compulsory four week internship program is there. The said committee arranges for the same. Besides this, there is provision of industrial visit in syllabus. Every year planning and execution of this visit is ensured by training, placement and entrepreneurship cell. Pre-final and final year students are properly motivated and guided for preparing and appearing in various competitive examinations (GPAT and others) for doing post graduation. Language lab is well furnished with sufficient number of computer system and software CDs to hone communication skill of job aspirants and other students as well. From time to time training and placement officer shares information in the form of leaflets, brochures, banners featuring various job vacancies, pool campus drives, mock interview etc. with all the students. Same are also displayed on college notice boards and in the cabin of TPO.

Table 8.12: Summary of various activities

Sr. No.	Initiatives related to Industry	Academic Year			
		2018-2019	2017-2018	2016-17	2015-16
1	Guest lectures by industry experts	01	03	02	03
2	Industrial visit	02	02	01	00
3	Industry internship	NA	35	41	53
4	Pool campus	01	01	01	-

Table 8.13: Summary of pool campus

Sr. No.	Name of company	Academic Year & No of selection		
		2018-2019	2017-2018	2016-17
1	Mylan Labs	Yet to declared/54	02/51	--
2	TCS	--	--	04/70
All these campus drives were arranged as pool campus by and at DSTS College of Pharmacy, Solapur.				

Table 8.14: Various events organized to enhance skills as part of career guidance, training and placement

Sr.No.	Seminars/ Trainings	Date Month Year	Resource person with Designation	No. of students present	Relevance to POs
1	Arranged industrial visit to Mapro foods Pvt. Ltd. Wai, Satara.	15/02/2019	Mr. Vijay Chavan Production Head Mapro Foods Wai, Satara.	58	2, 3, 4, 5, 6, 8, 10 & 11
2	Arranged industrial visit to Piramal Enterprises Ltd. Mahad, Raigad.	16/02/2019	Mr. Shashikant Ray Plant head Piramal Enterprises Ltd. Mahad, Raigad	58	1, 2, 3, 5, 6, 7, 8, 10 & 11
3	“Nuclear energy for peace”	05/01/2019	Dr. Peter Kuznik, Professor, Dept. of History, Washington University, USA	252	1, 2, 3 & 9
4	“Recent trends in IR & NMR spectroscopy”	19/01/2019	Dr. S. V. Gandhi, Professor AISSMS college of pharmacy, Pune	57	2, 4, 9, 10
5	“Time and stress management”	19/08/2018	Mr. Arvind Joshi, Achievers Training and Consultancy, Solapur	60	11
6	Conducted extra lecture	08/10/2017	Mr. R. S. Naikaware Asst. Prof. College of Pharmacy Pandharpur	65	1, 4, 9 & 11
7	Conducted guest lecture	18/08/2017	Ms. S. S. Chakorkar Asst. Prof. College of Pharmacy (Poly) Pandharpur	65	1, 3 & 4
8	Conducted	24/09/2017	Mr. S. R. Mane	63	1, 4, & 11

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	Demo of HPLC instrument		Asst. Prof. College of Pharmacy Pandharpur		
9	Conducted extra lecture	29/09/2017	Mr. V. D. Chipade Asst. Prof. College of Pharmacy Pandharpur	65	1, 4, 9 & 11
10	“Industrial waste management and effluent treatment”	24/09/2017	Mr. K. N. Tarkasband, GM, Aheri Healthcare Pvt. Ltd., Karad	60	2, 4, 9
11	Glenmark Pharmaceuticals Ltd., Nashik	24/09/2017		54	1, 2, 3, 5, 6, 7, 8, 10 & 11
12	“Pharmacology of Drugs on ANS: Cellular and molecular approach”	22/09/2017	Mr. Chandra Praksah K. Assistant Professor, Dept of Pharmacology, Adichunchungiri college of pharmacy, B. G. Nagara (Karnataka)	60	1 & 3
13	Conducted guest lecture for students of all B. Pharma classes on “Drug Discovery, research a avenue towards entrepreneurship”	20/02/2018	Dr. Narsinha Murthy Jawali, Director, Scinva Chemicals and Pharmaceutical Pvt. Ltd. Bangalore	200	4, 11
14	Conducted guest lecture for students of S. Y. & T. Y. B. pharmacy on Scope of catalysis in drug synthesis	28/03/2018	Dr. Mohan K. Dongare Director Malti Fine Chemicals Pvt. Ltd. Kurkumbh MIDC Pune	101	4, 11
15	Arranged industrial visit to Sydlar	21/01/2018	Mr. Prabhakar Choudhari,	62	1, 2, 3, 5, 6, 7, 8, 10 & 11

Pharma, Pune			Plant Head		
16	“Interview skill, aptitude and layout”	18/09/2016	Mr. K. N. Tarkasband, GM, Aheri Healthcare Pvt. Ltd., Karad	58	11
17	Conducted session on Analysis of oils	14/08/2016	Mr. V. D. Chipade Asst. Prof. College of Pharmacy Pandharpur	64	2, 3 & 11
18	“Pharmacology of ANS/CNS”	30/07/2016	Dr. K. Prashant Kumar, Dept of Pharmacology and Toxicology, NIPER, Hyderabad	55	1 & 3
19	“Drug Design”	26/03/2017	Dr. P. B. Chaudhari, Assistant Professor, Bharati Vidhapeeth’s College of Pharmacy, Kolhapur	62	3, 4, 5, 11
20	Conducted Session on confidence building activities and communication and its importance	22/3/2017	Mr. Kalyan Kumar V.	66	8
21	“Innovation and culture challenges in science and technology”	16/07/2015	Dr. Gulshan Rehlan, BARC, Mumabi	60	4
22	“International regulatory affairs”	21/07/2015	Mr. Altaf Ahmad Kotwal, Regulatory Associates, NAVITAS Life Sciences, Bangalore	125	4, 5, 7
23	“Bio-analytical review”	22/07/2015	Mr. P. T. Barbole Senior Research Associate, Workhardt Ltd. Biopark, Waluj	75	4, 5, 11

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MIDC, Aurangabad					
24	“Modern Marketing”	28/09/2015	Mr. P. S. Patil	127	2, 3, 4, 10
25	“General process research”	16/12/2015	Prof. V. V. Mahajani, ICT, Mumbai	62	4, 11
Skill development sessions					
Date	Title of skill development program	Name of expert		No. of students attended	Class
21/02/2019	Soft skills and aptitude	Mr. Akshay Khandekar		65	Final Year B. Pharm
22/02/2019	Aptitude	Mr. Sanir Kittur		64	Final Year B. Pharm
23/02/2019	Group Discussion	Ms. Twinkle Pajwani		63	Final Year B. Pharm
03/03/2019	Personality development and stress management	Mr. Rajesh Chavan, Satara		55	B. Pharm. I year
07/03/2019	“Some of the best motivational Bollywood dialogues” through YouTube	Dr. Amit Gangwal, Professor, Shri Vithal Education and Research Institute’s College of Pharmacy, Pandharpur		36	Final Year B. Pharm.
08/03/2019	“Why Samsung failed to beat Chinese mobile companies”: Interview of D. J. Koh, Global President, Samsung. (From Times of India 07/03/2019)	Dr. Amit Gangwal, Professor, Shri Vithal Education and Research Institute’s College of Pharmacy, Pandharpur		45	Final Year B. Pharm.
12/03/2019	Importance of logical reasoning	Dr. Amit Gangwal, Professor, Shri Vithal Education and Research Institute’s College of Pharmacy, Pandharpur		10	Final year B. Pharm

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30/09/2018	Soft Skills and carrier guidance Training Program	Achievers Training and consultancy	250	B. Pharm.
21/03/2018	Personality development	Mr. Rajesh Chavan, Satara	250	B. Pharm.
02/12/2017	Entrepreneurship Skills	Dr. Smita Lele	250	B. Pharm.
20/03/2017	Leadership skill, team building, activity for PD	Mr. Kalyan Kumar V.	72	Final Year B. Pharm.
21/03/2017	Interview Skill & GD	Mr. Kalyan Kumar V.	72	Final Year B. Pharm.
22/03/2017	Confidence Building activities and communication and its importance	Mr. Kalyan Kumar V.	66	Third Year B. Pharm.
23/03/2017	Preparing for interview and public speaking etiquettes	Mr. Kalyan Kumar V.	66	Third Year B. Pharm.
24/03/2017	Boost your self-esteem, confidence building, communication and its importance	Mr. Kalyan Kumar V. Treezec E. Solution Pvt. Ltd.	66	Second Year B. Pharm.
27/09/2015	Importance of Effective communication	Mr. Shirish Sahastarbudhe, Director, ELITS-SIFIS, Symbiosis , Pune	261	B. Pharm.
12/09/2015	Module for self-awareness and developing positive attitude	Mr. Ramesh Sood Soft skill trainer, Master Practitioner NLP, Pune	64	T. Y. B. Pharm
23/10/2015 to 26/10/2015	Modules for Aptitude, Quantitative aptitude and data interpretation	Mr. Sanir Kittur API-TECH solution, Kolhapur	150	T. Y. and Final year
	Gateway to corporate world and effective communication in Interviews skills	Mr. R. S. Devpuje Manager, Corporate Relations, MITCON, Pune.	248	All B. Pharma
	Campus recruitment training program	Mr. Vikrant Sukhatankar	129	T. Y. and Final year
	Interview skills	Mr. P. R. Bhagwat	66	Final year

Table 8.15: List of industrial visits

Academic Year	Date	Name of Industry	Class	No. of Students Participated
2018-19	15/02/2019	Mapro Foods Pvt. Ltd. Wai Dist – Satara (Maharashtra)	Third Year B. Pharm.	58
	16/01/2019	Piramal Enterprises Ltd. Mahad Raigad. (Maharashtra)	Third Year B. Pharm.	58
2017-18	21/01/2018	Sydler Pharma, MIDC Bhosari, Pune (Maharashtra)	Third Year B. Pharm.	62
2017-18	24/09/2017	Glenmark Pharmaceuticals Ltd. Nashik – (Maharashtra)	Final Year B. Pharm.	54
2016-17	21/01/2017	Ajantha Pharma Ltd. Chitegaon, Aurangabad – (Maharashtra)	Third Year B. Pharm.	69

8.6. Entrepreneurship Cell

5

As mentioned in 8.5, the cell responsible for training, placement also looks after entrepreneurship skill development in students. Various success stories of entrepreneurs are shared in the classrooms and in separate sessions by this cell. Various start up policies floated by government are share with students. This activity is arranged in classrooms and depending on the topic and target students, such sessions are arranged in TPO cabins also. Seminars on intellectual property rights are conducted to show the importance of patents. Videos related to start up and entrepreneurship are shown to students.

Table 8.16: List of various efforts done to update and empower students from view point of entrepreneurship

S. No.	Date	Name of resource person	Topic	Students
1	06/08/2015	Mr. Karan Patil	How to start business	B. Pharm. III and IV
2	28/08/2015	Ms. M.M. Bhore	Higher education in US	B. Pharm. III and IV
3	18/09/2015	Mr. Madhav Raul	Opportunities of entrepreneurship in pharmacy	B. Pharm. III and IV
4	09/02/2016	Mr. Karan Patil	Importance of soft skill & management skill	B. Pharm. III and IV
5	06/03/2016	Mr. Madhav Raul	How to think & like on entrepreneurship.	B. Pharm. III and IV
6	07/04/2016	Ms. M.M. Bhore	Career opportunities in pharma	B. Pharm. III and IV
7	05/08/2016	Mr. Karan Patil	Corporate & strategic entrepreneurship	B. Pharm. III and IV
8	04/09/2016	Mr. Madhav Raul	Entrepreneurship skill.	B. Pharm. III and IV
9	20/09/2016	Ms. M.M. Bhore	Woman entrepreneurs in world	B. Pharm. III and IV
10	13/01/2017	Mr. Madhav Raul	Think & grow rich as an entrepreneur	B. Pharm. III and IV
11	08/02/2017	Mr. Vijay Patil	How to become	B. Pharm. III and IV

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			entrepreneur	
12	08/03/2017	Ms. M.M. Bhore	Pharmacy entrepreneurship	B. Pharm. III and IV
13	23/03/2017	Mr. Karan Patil	Entrepreneurship & regional development	B. Pharm. III and IV
14	24/08/2017	Mr. Madhav Raul	How I can be a good businessman	B. Pharm. III and IV
15	12/09/2017	Ms. M.M. Bhore	Retail management	B. Pharm. III and IV
16	27/01/2018	Mr. Madhav Raul	7 powerful secrets of thinking like an entrepreneur	B. Pharm. III and IV
17	13/02/2018	Mr. Karan Patil	Successful entrepreneur in India	B. Pharm. III and IV
18	23/09/2018	Ms. M.M. Bhore	Career in pharmacy	B. Pharm. III and IV
19	17/10/2018	Mr. Karan Patil	Woman entrepreneur in India	B. Pharm. III and IV
20	14/02/2019	Mr. Vijay Shivpuje	International patent system	B. Pharm. III and IV

Table 8.17: Few of our students who floated their own ventures

S. No.	Name of entrepreneur	Name of business
1	Amol Koli	Laxmi Agency, Pandharpur
2	Datta Kale	New Promod Medical Store, Bhoisar
3	Shivraj Patil	Sai Medical, Pandharpur
4	Sandeep Jadhav	Amrut Pharmaceuticals, Mangalwedha
5	Lakhan Badave	Saileela medical Retail & Wholesale, Surgical Wholesale, Pandharpur
6	Sagar Kutwal	Vyanktesh Medical & General Store, Akluj
7	Shankar Pawar	Medicare Agencies, Akluj
8	Devidas Parade	Production of Veterinary Medicines, Akluj
9	Abhijit Kalel	Abhijit Medical, Pandharpur
10	Sonali Bhosale	Mamta Medical, Pandharpur
11	Santosh Chavan	Real Lifecare Drugs Pvt. Ltd., Pune

8.7 Co-curricular and Extra-curricular Activities**10**

Each year minimum 75 activities are arranged in the institute. These activities may be classified as social, cultural, academic, health awareness related programs, fraternity programs, career development related events and others. All such activities have already been shared in table 2.12, 2.35 – 2.38, 4.13 – 4.15 and 4.18. A large playground is there in campus for students. High intensity lights are there so that students can play or practice in playground at night also. Moreover a state of the art indoor stadium is there with such sports facilities as table tennis, badminton. This stadium is also used during various tournaments like wrestling, weight lifting and others. Annual students' activities are arranged for the students. These are cultural activities Beats, sports event, various pharmacy related annual events like national pharmacy week, pharmacist day are also celebrated. Out institute is registered for NSS activities. Under the banner of NSS various social and health events are arranged in nearby villages like Tavshi, Marapur etc. Media coverage of all such co/extra-curricular activities are shown in annexure III. Following table show various inter institute sports activities in which our students participates:

Table 8.18: Various inter institute sports activities in which our students participates

Sr. No.	Year	Coordinator	Name of Sports	Organizer	Name of participants
1	2015-2016	Mr. A.I. Attar	Cricket	Garad Mahavidyalay, Mohol	Vijay Ingle, Rahul Sargar, Sanket Vibhute, Onkar Ingole, Avinash Ghadage, Sachin Vatkar, Sachin Pingale, Anand Lawate, Shekar Parkipandla, Munir Nadiwale, Rohan Aagawane, Shrikant Kolhe, Swapnil Patil, Dhanraj Shinde, Ajinkya Survase.
2	2016-2017	Mr. P. B. Gurav	Kabbadi	K.B.P. Mahavidyalay, Pandharpur	Harshad Mane, Krushna Lomate , Kuldip Pawar, Nikam Mangesh, Rahul Jadhav, Mangesh Padwale, Suhas Deokar, Sachin Vatkar, Abhishek Chormale, Sanket Vibhute, Rushikesh Dethe.
			Cricket	Sojar college of Pharmacy, Khandavi	Vijay Ingale, Rahul Sargar, Onkar Ingole, Sachin Waghmare , Sanket Vibhute, Sumit Ubale, Avinash Ghadge, Krushna Lomate, Sachin Pingle, Sachin Vatkar, Rahul Jadhav, Saurabh Bangar, Akash Bagal , Akash Masugade, Mangesh Nikam, Harshad Mane.
			Volleyball	K.B.P. Mahavidyalay, Pandharpur	Suraj Tuljapure, Rahul Jadhav, Sachin Pingle, Harshad Mane, Mangesh Nikam, Saurabh Bhosale, Krushna Lomate,

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					Rushikesh Dethe.
3	2017-2018	Mr. M. D. Mitkal	Cricket	Shri Shivaji Mahavidyalay Barshi	Krushna Lomate, Saurabh Bangar, Sachin Pingle, Rushikesh Dethe, Akash Bagal , Akash Masugade, Mangesh Nikam, Harshad Mane, Suyash Gambhire, Rahul Jadhav, Prathmesh Kulkarni, Swapnil Narsale, Mangesh Padwale,
			Volleyball	Shri Shivaji Mahavidyalay Barshi	Suraj Tuljapure, Rahul Jadhav, Sachin Pingle, Sachin Vatkar, Sahas Deokar, Krushna Lomate, Abhishek Chormale, Mangesh Padwale, Akash Masugade,
4	2018-2019	Mr. B.S. Ankalgi	Cricket	Sangmeshwar College Solapur	Rahul Jadhav, Saurabh Bangar, Prathmesh Kulkarni, Tejas Bachute, Suraj Tuljapure, Suyash Gambhire, Vikram Salgar, Ashutosh Nagana, Saurabh Sawale, Rushikesh Shake, Chetan Salgude, Saurabh Pasale, Shubham Umate, Vaibhav Shende, Suraj Bansode.
		Mr. B.S. Ankalgi	Cricket (Girls)	Sangmeshwar College Solapur.	Nikita Dhembare, Gauri Parbat, Prutha Gaikwad, Pragati Chaudhari, Sneha Gambhire, Rutuja Jadhav, Gitanjali Kadam, Rutuja Bhise, Pratiksha Kore, Shital Hajare, Shital Narale.

Table 8.19: Various co-curricular and extra-curricular activities

Various co-curricular & extra-curricular activities	
• Seminars	• Health awareness rally
• Workshops	• Blood donation camp
• Conferences	• NSS
• University level research competitions like Avishkar etc.	• National pharmacy week
• Industry internships for students	• Pharmacist Day
• Students projects	• Celebration of birth anniversary of great leaders like <ul style="list-style-type: none"> ○ Shivaji Maharaj ○ Mahatma Jyotiba Phule, ○ Dr. Babasaheb Ambedkar etc.
• Sports events	• Republic Day
• Industrial visits	• Independence Day
• Poster presentation competitions	• Plantation
	• Pranayam
• Parents meets	• Swatch Bharat Abhiyan
• Cultural events like Beats	• Youth festival
• Teachers day	• Social activities like <ul style="list-style-type: none"> ○ Visit to various orphanages etc.
• Alumni meet	<ul style="list-style-type: none"> • Non vehicle day • Clean room contest • Essay competition } Mahatma Gandhi Jayanti
<ul style="list-style-type: none"> • International yoga day • SVERI foundation day • Police Mitra to assist local police dept in religious events • Voters literacy club • Sensitization programs in the interest of nation like Exam Pe Charcha, Man Ki Bat etc. 	<ul style="list-style-type: none"> • Events to empower women <ul style="list-style-type: none"> ○ International Women Day ○ Self defense program ○ Celebration of birth anniversary of great women's like Savtribai Phule etc.

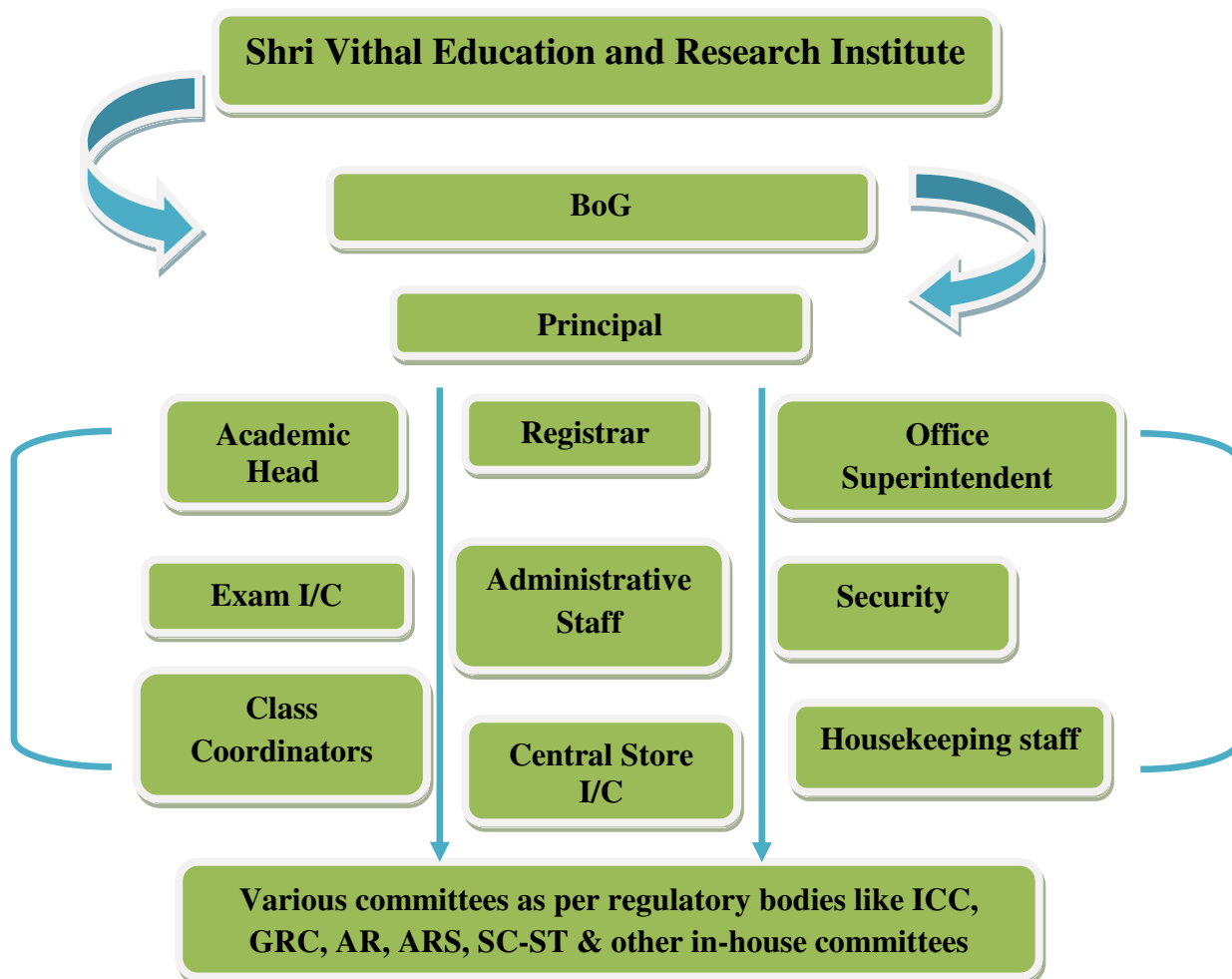
Criterion 9
Governance,
Institutional Support
and Financial
Resources

Criterion 9: Governance, Institutional Support and Financial Resources**100**

Vision, Mission statements are prepared and displayed/disseminated in the college as mentioned in criterion 01.

9.1. Organization, governance and transparency**50****9.1.1. Governing body, administrative setup, functions of various bodies, service procedures, recruitment and promotional policies****10**

The administrative setup of the institute is in conformation with the guidelines from AICTE, with Board of Governors (BoG) at the helm. Other bodies, committees, sub-committees, etc. at institute level make the set-up decentralized one with appropriate authority delegated at different levels. Various committees in force are furnished in subsequent sub sections. Following organogram gives a glimpse into the same:



Board of Governors

As mentioned earlier, BoG of the institute is the apex decision making body and is constituted as per the AICTE guidelines. It has been headed by Ex-Officer on special duty of Directorate of Technical Education, Maharashtra as Chairman and there is good blending of members from academia, research, industry and technical field. Following is the composition BoG:

Table 9.1: Composition of Board of Governors

Sr. No.	Name	Designation	Status of Member
1.	Dr. V. J. Kulkarni	Chairman	Nominated by Trust
2.	Mr. C. B. Nadgouda	Member	Nominated by Trust
3.	Dr. B. P. Ronge	Member	Secretary, Trust
4.	Mr. B. D. Ronge	Member	Nominated by Trust
5.	Mr. B. E. Khomane	Member	Nominated by Trust
6.	Mr. K. N. Tarkasband	Member	Nominated by Trust
7.	Regional Officer, AICTE	Member	Ex-Officio Member
8.	Nominee of the Regional Committee of AICTE, Mumbai.	Member	AICTE
9.	Nominee of Affiliating University	Member	Solapur University
10.	Nominee of the State Government-Directorate of Technical Education, Mumbai	Member Ex-officio	State Government
11.	Nominee of the State Government	Member	State Government
12.	Dr. R. G. Kulkarni*	Member Secretary	Ex-officio, Principal
13.	Mr. P. B. Gurav	Member	Faculty
14.	Mr. R. S. Naikaware	Member	Faculty
15.	Mr. Dadasaheb D. Ronge	Member	Trust
16.	Dr. R. Y. Patil	Member	Nominated by Trust
17.	Dr. A. S. Shedage	Member	Nominated by Trust

* As Dr. R. G. Kulkarni left the institute, Dr. S. D. Sonwane is in charge principal as per BoG meeting's resolution.

Following are the cardinal functions of BoG:

1. Formation of various sub committees
2. To approve budget & audit reports
3. To evolve proper set of rules and regulations including service rules, policies & procedures
4. To ensure highest level of academic transparency

Published Rules, Procedure, Recruitment and Promotional Policies

1. The Institute runs as per the guidelines and extant rules and regulations of AICTE, PCI, DTE, Ministry of HRD guidelines besides regulations and instructions of Solapur university.
2. Moreover college complies with various systems designed by trust to make overall teaching and learning experience more fruitful and productive. Institute has its own in-house developed System Manual and PPPE (Pandharpur Pattern in Professional Education) as its well defined policy documents. Various decisions made by the authorities of the institute are brought in the form of circulars/notices/office orders/emails. After appointment of faculties, copies of above two documents are handed over to faculties so that s/he could assimilate and acclimatize himself/herself in new environment without much difficulties.
3. Well defined leave policies are in force for entire staff.
4. As far as recruitments are concerned, trust strictly follows the policies of AICTE. Appointment of faculties is finalized by selection committee of affiliating university. To take care of reservation Policy of the government, roster is prepared and approval for the same is obtained from the university.
5. Policy decided by AICTE through its notification F.No.373/Legal/2010 dated 5/03/2010 and GR No. SPC-2010/(34/10)/TE-2dated 20/08/2010 from Govt. of Maharashtra is used as procedure for promotional policies.
6. Various encouraging mechanisms have been set by management for teaching and non teaching staff like incentives and monetary aids for publications, national and international conferences, intellectual property claims.

Financial assistance to promote industry institute interactions and research

Following types of financial assistance are provided by trust to students and faculties, regardless of recipients' financial status:

- 50 % financial burden is borne by trust for industrial visit each year.
- 3000 Rs. and 7000 Rs. are provided to faculties for publishing research article in peer reviewed national and international journals respectively.
- Full financial support is provided for attending, participating and presenting paper in national seminars/conferences/workshops.
- Maximum assistance of 100000 Rs. provided for attending, participating and presenting paper in international seminars/conferences/workshops.

7. Study leaves provisions are there for higher educations.
8. All these rules are changed/ modified time to time through proper channel after sufficient brainstorming and as per the situational demand in an effective and productive manner.

9.1.2. Decentralization in working and grievance redressal mechanism**15**

Decentralization in working is achieved by constitution of various sub committees as mentioned under from table 9.2 to 9.13

Table 9.2: Finance committee

Sr.No.	Name	Designation	Status of Member
1	Mr. S. D. Salvitthal	Chairman	Trust
2	Mr. B. D. Ronge	Member	Trust
3	Dr. B .P. Ronge	Member	Secretary, Trust
4	Ms. M. J. Khandekar	Member	Faculty
5	Dr. R. G. Kulkarni*	Member	Ex-officio, Principal

* As Dr. R. G. Kulkarni left the institute, Dr. S. D. Sonwane is in charge principal as per BoG meeting's resolution.

Functions:

1. To prepare yearly budget for the institute
2. To prepare annual audit report

Table 9.3: Building committee

Sr. No.	Name	Designation	Status of Member
01	Mr. D. D. Ronge	Chairman	Trust
02	Dr. B. P. Ronge	Member	Secretary, Trust
03	Mr. H. M. Bagal	Member	Trust
04	Mr. M. M. Pawar	Member	Nominated by Trust
05	Dr. R. G. Kulkarni*	Member	Ex-officio, Principal

* As Dr. R. G. Kulkarni left the institute, Dr. S. D. Sonwane is in charge principal as per BoG meeting's resolution.

Functions:

1. To update BoG regarding any changes, maintenance or additional construction as per regulatory norms or based on situational demand.
2. Building committee is also responsible for conducting design and construction work as per approval and guidance of BoG.

Table: 9.4 Purchase committee

Sr. No.	Name	Designation	Status of Member
01	Dr. B. P. Ronge	Chairman	Secretary, Trust
02	Mr. B. D. Ronge	Member	Trust
03	Mr. H. M. Bagal	Member	Trust
04	Miss. M.J. Khandekar	Member	Faculty
05	Dr. R. G. Kulkarni*	Member	Ex-officio, Principal

* As Dr. R. G. Kulkarni left the institute, Dr. S. D. Sonwane is in charge principal as per BoG meeting's resolution.

Functions:

1. To get list of requirements to be purchased
2. To set guidelines for making purchase orders
3. To set rules for demanding quotes for required materials

Table 9.5: Gender sensitization cell

Sr. No.	Name	Designation	Status	Contact No.
1	Dr. R.G. Kulkarni*	Principal	Chairman	8446765426
2	Dr.(Mrs.)S. D. Sonawane	Associate Professor	Member	9545553694
3	Mr. M. G Maniyar	HOD Pharmaceutics	Member	9960565028
4	Ms. M. J. Khandekar	Assistant Professor	Member	9518706065
5	Ms. L. N. Patil	Assistant Professor	Member	7038783111
6	Ms. S. S. Chakorkar	Assistant Professor	Member	8600973143

* As Dr. R. G. Kulkarni left the institute, Dr. S. D. Sonwane is in charge principal as per BoG meeting's resolution.

Functions:

1. To make the young boys and girls' gender sensitive and create positive values that supports the girls and their rights.
2. To provide overall guidance to the peer group in integrating/mainstreaming gender in all activities of the Institution in the form of focused group discussions, debates, poster making competitions etc.

3. To provide an integrated and interdisciplinary approach to understand the social and cultural constructions of gender that shapes the experiences of women and men in society.
4. To generate the awareness in regard to equality in law, social system and democratic activities.

Table 9.6: Student council

Sr. No.	Name	Designation	Status	Contact No.
1.	Dr.(Mrs.) S. D. Sonawane	Principal	Chairman	9545553694
2.	Mr. H. B. Bansode	Member	Principal Nominee	9960410175
3.	Mr. M. G. Maniyar	Member	N.S.S. Coordinator	9518984182
4.	Ms. Dandage Nital Adnyan	M. Pharm. I Year	Class Representative	----
5.	Ms. Ghadage Ashwini S.	B.Pharm. I Year	Class Representative	----
6.	Ms. Kadam Geetanjali L.	B.Pharm. II Year	Class Representative	----
7.	Ms.Javanjal Apoorva Sanjay	B.Pharm. III Year	Class Representative	----
8.	Mr. Narsale Swapnil Kisan	B.Pharm. IV Year	Class Representative	----
9.	Ms. Nalwade Archana D.	B.Pharm. IV Year	Ladies Representative	----
10.	Ms. Sawant Swapna Lahu	B.Pharm. III Year	Ladies Representative	----
11.	Mr. Jadhav Rahul Navnath	B.Pharm. IV Year	N.S.S. Representative	----
12.	Mr. Tulajapure Suraj Shahaji	B.Pharm. IV Year	Cultural Representative	----
13.	Mr. Bangar Saurabh B.	B.Pharm. IV Year	Sport Representative (General Secretary of college)	----

1. To inculcate and develop various values, capacities, senses and skills which shall add value to academic career of the student
2. To identify strengths, likings, and aptitude of students
3. To avoid rivalries and unhealthy spirit
4. To select and train the students for participating in various events inside/outside the institution

Table 9.7: Internal Complaint Committee

Sr. No.	Name	Designation	Status	Contact No.
1.	Ms. M. J. Khandekar	Assistant Professor	President	9545553882
2.	Dr. (Mrs.) S. D. Sonawane	Assistant Professor	Member	9545553694
3.	Mr. R.S.Naiknaware	Assistant Professor	Member	8390906146
4.	Mr. V.D. Chipade	Assistant Professor	Member	9421960003
5.	Ms. S. S. Chakorkar	Assistant Professor	Member	9860087305
6.	Adv. Mrs. D. K. Ghadge	Advocate	Member	9422025958
7.	Ms. S. L. Sawant	B. Pharm. III Year	Student Member	8605457672
8.	Mr. R. N. Jadhav	B. Pharm. IV Year	Student Member	8862033962
9.	Ms. S.S. Sarwade	B. Pharm. II Year	Student Member	---

Functions:

1. To avoid & prohibit sexual harassment
2. To build self-esteem and dignity among girl students and ladies faculty members
3. To offer services such as counseling, legal aid in case of atrocities against women
4. To create awareness regarding women rights
5. To arrange programs regarding health, personality development etc.

Table 9.8: SC-ST committee

Sr. No.	Name	Designation	Status	Contact No.
01.	Dr. (Mrs.) S.D. Sonawane	Principal	Chairman	9545553694
02.	Mr. R. S. Naiknaware	Assistant Professor	Member	8390906146
03.	Mr. D. V. Pore	Liberian	Member	9545553671
04.	Ms. Shardha Palange	B. Pharm. III Year	Member	--
05.	Mr. Shendge Aditya	B. Pharm. IV Year	Member	--
06.	Mr. Kulvant Bote	B. Pharm. III Year	Member	--
07.	Ms. Kajal Zodage	B. Pharm. IV Year	Member	--

Functions:

1. Upliftment of the students and staff belonging to the SC/ST categories
2. To share various government schemes and programs with concerned members
3. To keep watch on any activities related to discrimination on the basis of caste at the college premises

Table 9.9: Anti-ragging squad

Sr. No.	Name	Designation	Status	Contact No.
1.	Dr. (Mrs.) S. D. Sonawane	Principal	Chairman	9545553694
2.	Dr. R. D. Bendgude	Assistant Professor	Member	9545553690
3.	Ms. L. N. Patil	Assistant Professor	Member	7038783111
4.	Prof. M. M. Pawar	Chief Rector	Member	9545553888
5.	Mr. M. G. Maniyar	Assistant Professor	Member	9960565028
6.	Dr. T. T. Shelke	Associate Professor	Member	9834965200
7.	Mr. Rahul Jadhav	B. Pharm. IV Year	Member	-
8.	Ms. Swati Patil	B. Pharm. IV Year	Member	-
9.	Mr. K. A. Suryawanshi	Senior Clerk	Member	9545552808

Functions:

1. To carryout regular checks for any ragging activity
2. To carryout surprise checks in ragging prone zones

Table 9.10: Anti-ragging /High level standing committee

Sr. No.	Name	Designation	Status	Contact No.
1.	Dr.(Mrs.) S. D. Sonawane	Principal	Chairman, Ex-officio	9545553694
2.	Mr. Madhasudhan Shivaji Barge	Tahsildar, Pandharpur	Member	
3.	Mr. Dhanajaya Anatrao Jadhav	Senior Police Inspector	Member	9011581111
4.	Mr. Aniruddha Badave	Representative of Media	Member	9226337627
5.	Mr. S. S. Lendave	Vice-President	Member	9823054452
6.	Mr. Parmeshwar S. Bansode	Parents' Representative	Member	9226311955
7.	Dr. R. G. Kulkarni	HOD, Pharmaceutical Chemistry	Member	8446765726
8.	Dr. t. T. Shelke	HOD, Pharmacology	Member	9834965200
9.	Ms. M. J. Khandekar	Assistant Professor	Member	9545553882
10.	Dr. R. D. Bendgude	Assistant Professor	Member	9545553690
11.	Mr. R. S. Naiknaware	Assistant Professor	Member	8390906146
12.	Prof. M. M. Pawar	Chief Rector	Member	9545553888
13.	Mr. K. A. Suryawanshi	Representative Non-Teaching	Member	9545552808
14.	Mr. A. M. Fartade	M. Pharm. II Year	Student Member	-
15.	Ms. B. A. Nalawade	B. Pharm. IV Year	Student Member	-
16.	Ms. M. A. Yadav	B. Pharm. III Year	Student Member	-
17.	Ms. G. L. Kadam	B. Pharm. II Year	Student Member	-

Functions:

1. To ensure that there is no ragging in the campus or hostel
2. Implementation of Govt/University directives against the menace of ragging
3. To hold periodical meetings with first year students

Table 9.11: Anti-Discrimination Cell

Sr.No.	Name of Member	Designation	Status	Contact no.
01.	Dr. R.G. Kulkarni*	Professor	Chairman	8446765426
02.	Dr.(Mrs.) S. D. Sonawane	Principal	Member	9545553694
03.	Dr. R. D. Bendgude	Assistant Professor, Pharmaceutical chemistry	Member	9545553690
04.	Mr. H. B. Bansode	Assistant Professor, Pharmaceutics	Member	9960410175
05.	Ms. M. J. Khandekar	Assistant Professor, Pharmaceutical chemistry	Member	9518706065
06.	Mr. Kulvant Bote	B. Pharm. III Year	Student Member	--
07.	Ms. Kajal Zodage	B. Pharm. IV Year	Student Member	--

* As Dr. R. G. Kulkarni left the institute, Dr. S. D. Sonwane is in charge principal as per BoG meeting's resolution.

Table no 9.12 Program committee

Sr. No.	Name	Designation	Status	Contact No.
1	Dr. R. G. Kulkarni*	Professor	Principal	8446765426
2	Dr. R. D. Bendagude	HOD, Pharmaceutical Chemistry	Chair person	9545553690
3	Mr. S. I. Medli	HOD, Pharmacognosy	Member	9970042402
4	Ms. S. S. Chakorkar	HOD, Pharmacology	Member	8600973143
5	Mr. M. G. Maniyar	HOD, Pharmaceutics	Member	9960565028
6	Dr. (Mrs.) S. D. Sonawane	HOD, Pharmaceutical Chemistry	Member	9545553694
7	Mr. K. G. Jamadar	Representative of B.Pharm. II year	Student Member	---

* As Dr. R. G. Kulkarni left the institute, Dr. S. D. Sonwane is in charge principal as per BoG meeting's resolution.

Functions

1. To maintain academic standards and supervise all academic activities of the college
2. To adopt regulations regarding admission of students with university/state governments norms
3. To frame regulations consistent with university norms to conduct examinations and initiate

measures for improving the quality of teaching, students evaluations and students advisory system in the college

4. Make regulations for sports, extracurricular activities and proper maintenance of play grounds and hostels
5. Recommend the university/BOG proposal for instituting new programmes of study
6. Determines the extent of tuition fee waiver and scholarship to students
7. Encourage faculty members to undertake sponsored research, continuing educations and other related activities

Table 9.13: Grievance redressal committee

Sr. No.	Name	Designation	Status	Contact No.
1.	Dr. (Mrs.) S. D. Sonawane	Principal	Chairman	9545553694
2.	Dr. R. G. Kulkarni	Professor	Faculty Member	8446765426
3.	Dr. R. D. Bendgude	Associate Professor	Faculty Member	9545553690
4.	Ms. M. J. Khandekar	Assistant Professor	Faculty Member	9545553882
5.	Ms. Apurva Javanjal	B. Pharm. III Year	Student Member	----

Grievance Redressal System:

1. The aggrieved person (staff members/students) can submit the complaint in writing to any of the members of the committee (which is displayed strategically at various places in campus besides website).
2. The Principal decides the date and calls the meeting of the committee whereby, in the interest of natural justice the principal provides the copy of the complaint to the person(s) against whom the complaint has been lodged by the complainant and they are asked to remain present before the meeting with their explanation, if any.
3. Based on the enquiry made by the committee, it recommends the actions to be taken.

Functions:

1. To receive complaints from students regarding any kind of grievances
2. To examine the genuineness of the complaint and suggest appropriate remedies
3. To forward recommendations to the principal for implementation

Table No.9.14 College Development committee

Sr. No.	Name	Designation	Contact No.
	Mr. C. B. Nadgouda	Ex- officio, chairman	9552529227
2.	Dr. B. P. Ronge	Member	954519344
3.	Mr. M. G. Maniyar	Member	9960565028
4.	Dr. (Mrs.) S. D. Sonawane	Member	9545553694
5.	Mr. V. V. More	Member	9665196666
6.	Ms. M. J. Khandekar	Member	9545553882
7.	Mr. K. A. Suryawanshi	Member	9545552808
8.	Prof. N. B. Pawar	Member	9850620807
9.	Mr. Tanaji S. Jadhav	Member	7709897217
10.	Mr. K.N. Tarkasband	Member	9850903235
11.	Mr. L. H. Dingare	Member	9850906402
12.	Dr. R.D. Bendgude	Member	9545553690
13.	President of college Students' Council	Member	---
14.	Secretary of college Students' Council	Member	---
15.	Dr. R. Kulkarni*	Member Secretary	7767003370

* As Dr. R. G. Kulkarni left the institute, Dr. S. D. Sonwane is in charge principal as per BoG meeting's resolution.

9.1.3. Delegation of financial powers

15

1. The committee comprises of Secretary (trust), Principal (member secretary) and other trustees as mentioned earlier.
2. The BoG has delegated financial powers to the member secretary.
3. Budget allocation is decided by the financial committee.
4. To make system transparent and effective, purchase committee is constituted every three years. This committee which is led by Principal is responsible for finalizing various purchase orders.
5. Adequate budget is allocated and expenditure is monitored. In no circumstances, academic activities and regulatory compliances are compromised.
6. Every year bulk purchasing is done before the commencement of academic year; this encompasses almost all the requirements for smooth conduct of academic session.
7. If still some contingency purchase is to be made then Principal utilizes his authority to arrange to affect the purchase. If while making budget some routine expenses could not come into consideration or for some urgent purchase, special allocation of funds are made on a case to case basis without hampering productivity.

9.1.4 Transparency and availability of correct/unambiguous information in public domain (10)

The institute has a website (www.sveri.ac.in), which has following information displayed on it:

1. About Shri Vitthal Education & Research Institute
2. BoG
3. Vision, Mission, PEOs & POs
4. Faculty details
5. Biannual newsletter PharmaNuz
6. Various committees
7. Audit report
8. Location of institute on Google Map
9. Admission criteria
10. Details of MoUs
11. Academic calendar
12. Co/extra-curricular activities
13. Photo Gallery

9.2. Budget Allocation, Utilization, and Public Accounting at Institute level

30

Table No. 9.14 For CFY (2018-19)

Total Income (Projected) (Rs. 22615000)				Actual expenditure (till December 2018) (Rs.16843340)			Total No. of students (252)
Fee	Govt.	Grants	Other Sources (specify)	Recurring including Salaries	Non- recurring	Special Projects/Any other, specify	Expenditure per student
22100000	00	00	515000	15618520	1224820	00	66838.65

Table No. 9.15 For CFY (2017-18)

Total Income (Rs. 25485400)				Actual expenditure (Rs. 24185739)			Total No. of students (263)
Fee	Govt.	Grants	Other Sources (specify)	Recurring including Salaries	Non- recurring	Special Projects/Any other, specify	Expenditure per student
21421335	00	00	4064065	23656963	528776	00	91960.98

Table No. 9.16 For CFY (2016-17)

Total Income (Rs. 31412617)				Actual expenditure (Rs. 30957466)			Total No. of students (267)
Fee	Govt.	Grants	Other Sources (specify)	Recurring including Salaries	Non- recurring	Special Projects/Any other, specify	Expenditure per student
27674268	00	00	3738349	29412328	1545138	00	115945.56

Table No. 9.17 For CFY (2015-16)

Self Assessment Report (SAR) for UG

Total Income (Rs. 26351139)				Actual expenditure (Rs. 24821503)			Total No. of students (274)
Fee	Govt.	Grants	Other Sources (specify)	Recurring including Salaries	Non- recurring	Special Projects/Any other, specify	Expenditure per student
18666522	00	00	7684617	24146243	675260	00	90589.42

Note: Similar tables are to be prepared for CFYm1, CFYm2 & CFYm3.

Table No. 9.18

Items	Budgeted in CFY 2018-19	Actual expenses in CFY (till December	Budgeted in CFYm1 (2017- 18)	Actual Expenses in CFYm1 (2017-18)	Budgeted in CFYm2 (2016-17)	Actual Expenses in CFYm2 (2016-17)	Budgeted in CFYm3 (2015-16)	Actual Expenses in CFYm3 (2015-16)
Infrastructure Built-Up	0	0	0	0	0	0	0	0
Library	337000	76467	350000	346593	200000	188616	550000	533062
Laboratory equipment	0	0	0	0	0	0	0	0
Laboratory consumables	181000	1800	181000	174516	200000	189534	300000	290386
Teaching and non-teaching staff salary	25224000	13888745	22601000	17370523	17080000	17946489	15811000	15081395
Maintenance and spares	835000	255725	600000	617724	319000	302864	195000	227615
R&D	40000	0	0	0	0	0	0	3000
Training and Travel	100000	86699	40000	42044	110000	68846	125000	62064
Miscellaneous expenses *	60000	22853	10000	6568	15000	5619	32000	17099
Others, specify	5732000	2511051	7253000	6927432	5183000	12710649	5893000	10136518
Total	32509000	16843340	31035000	25485400	23107000	31412617	22906000	26351139

* Items to be mentioned.

9.2.1. Adequacy of budget allocation**10**

Each year budget is prepared according to the needs, regulatory requirements may it be essential or sometimes desirable. While making budget demands/requirements of various departments, committees, laboratories, and library are taken into consideration. As there is no perfect budgeting process which can forecast urgency/contingency; there is always room to increase/sanction the fund for such unavoidable demands. The sole criterion while drafting the budget is to increase quality of academic input (and thereby output as well) through focusing on research and development, training and placement, exposure to industries, up gradation of educational credentials, to list a few.

9.2.2. Utilization of allocated funds**15**

During last three years budget allocation and its utilization is in order and no inadequacy was observed. Following is the summary of the same.

Table No. 9.19

Financial year	Funds allocated	Funds utilized
Budgeted in 2018-19	32509000	16843340
Budgeted in 2017-18	31035000	25485400
Budgeted in 2016-17	23107000	31412617
Budgeted in 2015-16	22906000	26351139

9.2.3. Availability of audited statements on website**5**

Audited statements are available on our institute website.

9.3 Library and internet**20****9.3.1 Quality of learning resources (hard/soft)****10**

Zero deficiency report is available with library. Well maintained library with e journals of international repute are subscribed. A dedicated section is there with ten computers for high speed internet facility to access material online as well. Following are the facilities from view point of infrastructure and resources (offline & online) in library:

Table No. 9.20

Sr. No.	Parameters	Value/No. etc
1.	Carpet area of library (in m2)	153 sq. m.
2.	Reading Space (in m2)	75 sq. m.
3.	No. of seats in reading space	45
4.	Number of users (minimum)	30
5.	Number of users (reading space per day)	30
6.	Timings: During working day, weekend & Vacation	On all working days and on weekend
7.	Issue, Reference & Journal Section Timing	9.45 AM to 6:45 PM
8.	Reading Section	24 Hours
9.	Reading Section	24 Hours
10.	Computerization for search, indexing	YES
11.	Issue/Return records Bar-coding used	YES
12.	Library services on Internet/Intranet INDEST or other similar membership	DELNET, New Delhi
13.	Number of Volumes	8175
14.	Number of Titles	1044
15.	No of total journals	16
16.	No of e journals	23
17.	No of e books	253
18.	No of newspapers	10+4
19.	CD	33
20.	Total PCs	13

9.3.2 Internet

10

Table No. 9.21

Name of the Internet provider	Service Provider
Available bandwidth	1 GBPS (NKN)
	100 MBPS (Maxtech)
Access speed	1:1
	1:1
Availability of internet in an exclusive labs and classrooms	Yes
WiFi availability	Yes
Availability of in most computing labs	Yes
Availability in offices of all departments	Yes
Availability in library	Yes
Availability in faculty rooms	Yes
Institute's own e-mail facility to faculty or students	Yes
Security / privacy to e-mail / internet users	Yes

Part C

Declaration by the Institution Information



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S
COLLEGE OF PHARMACY, PANDHARPUR.
Gopalpur-Ranjani Road, Gopalpur, P.B. No.54, Tal - Pandharpur-413 304, Dist Solapur (Maharashtra)
Office:-7767003370, Email : cop_pan@rediffmail.com / cobp@sveri.ac.in, Website :- www.sveri.ac.in
(Approved by PCI AICTE, New Delhi and Affiliated to Solapur University Solapur)



Ref :- COPPI/2018-19/326

Date:- 17/03/2019

Declaration

I undertake that the institution is well aware about the provisions in NBA's accreditation manual concerned for this application, rules, regulations and NBA expert visit guidelines in force as on date and institute shall fully abide by them.

It is submitted that information provided in this Self Assessment Report is factually correct. I understand and agree that an appropriate disciplinary action against the institute will be initiated by the NBA in case any false statement/information is observed during pre-visit, visit, post-visit and subsequent to grant of accreditation.

Date: 17/03/2019

Place: Pandharpur

Principal
PRINCIPAL
SVERI'S College of Pharmacy
Pandharpur.



Vision: "To be nationally recognized for excellence in Pharmacy Education"

Mission: "To impart value based pharmacy education and nurture research activities by inculcating personal touch and mutual respect amongst the stakeholders"

Annexure I: Program outcomes

1. Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
2. Planning Abilities: Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
3. Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
4. Modern tool usage: Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
5. Leadership skills: Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
6. Professional Identity: Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
7. Pharmaceutical Ethics: Honor personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
8. Communication: Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
9. The Pharmacist and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

10. Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
11. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively

Annexure II

Program curriculum

For current academic year (2018-2019)

As per PCI syllabus for I and II year &

As per Solapur university for III & IV year

Annexure III

Media coverage highlighting various co/extra curricular activities

लोकमत

संस्था, शाळा, महाविद्यालयांत उपक्रम : महिलांची आरोग्य तपासणी, ठिकठिकाणी प्रबोधनपर कार्यक्रम

महिला दिनानिमित्त नारीशक्तीचा गौरव

लोकमत न्यूज नेटवर्क

पंढरपूर/सांगोला/माळशिरस : जागतिक महिला दिनानिमित्त विविध संस्था, संघटनांच्या वतीने, शाळा महाविद्यालयांत नारी शक्तीचा गौरव करण्यात आला. इतकेच नव्हे तर महिलांची आरोग्य तपासणी, प्रबोधनात्मक कार्यक्रमांचे आयोजन करण्यात आले.

केमिस्ट अँड ड्रगिस्ट असोसिएशन पंढरपूर : तालुका केमिस्ट अँड ड्रगिस्ट असो. व स्वरीज कॉलेज ऑफ फार्मसी, गोपाळपूर यांच्या संयुक्त विद्यमाने केमिस्ट भवन येथे महिला दिन साजरा करण्यात आला. यावेळी वीरमाता वृंदा गोसावी, प्राचार्य अमित गंगवाल, तालुकाध्यक्ष प्रशांत खलपे, ज्येष्ठ मार्गदर्शक सतीश सादिगले, भट्ट शेटजी, महादेव जाधव व सर्व पदाधिकारी व केमिस्ट वंघू व भगिनी उपस्थित होत्या.

यावेळी वीरमाता वृंदा गोसावी यांचा सत्कार करण्यात आला. त्यानंतर सर्व महिला फार्मासिस्टची आरोग्य तपासणी करण्यात आली. यावेळी संयोगिता सुरवसे यांनी देशभक्तीपर गीत सादर केले. दीपाली काडे, श्रद्धा कुलकर्णी, अमृता माने यांनी आपले विचार मांडले. सूत्रसंचालन माधुरी जाधव यांनी केले तर आभारप्रदर्शन प्रियंका गुटाळ यांनी केले. फार्मसी कॉलेजच्या विद्यार्थिनींनी पथनाट्य सादर केले. यावेळी मोफत सॅनिटरी पॅडचे वाटप केले. सर्वांना अल्पोपहार देण्यात आला.

कौठाळी येथे महिला मेळावा



केमिस्ट अँड ड्रगिस्ट असोसिएशनतर्फे महिला दिनानिमित्त महिला व स्वरीमधील विद्यार्थिनींचा सत्कार करण्यात आला.

अस्थिरोग शिबिराचा २४३ जणांनी घेतला लाभ

◆ करकंब : करकंब येथे जागतिक महिला दिन व स्व. सीताबाई बडेकर यांच्या स्मृती दिनानिमित्त सिद्धार्थ स्पोर्ट्स क्लब, डॉ. बाबासाहेब आंबेडकर जयंती उत्सव समिती, भारतरत्न डॉ. बाबासाहेब आंबेडकर सार्वजनिक वाचनालय व बाबासाहेब आंबेडकर पदस्पर्शी पावनभूमी बहुउद्देशीय संस्था यांच्या वतीने आयोजित अस्थिरोग निदान शिबिरात २४३ जणांनी लाभ घेतला. यावेळी झेडपी महिला व बालकल्याण सभापती रजनी देशमुख, सरपंच आदिनाथ देशमुख, पं. स. सदस्य राहुल पुरवत, झेडपीचे माजी सदस्य बाळसाहेब देशमुख, डॉ. तुषार सरवदे, डॉ. गजानन बागल, डॉ. विवेक दुधाणे, डॉ. पी. एस. साखरे, आर. व्ही. बेसुळके, यशवंत शिंदे, यशवंत बडेकर, डॉ. हिमंतराव बागल, सुनील मोहिते, पांडुरंग नगरकर, सुनीता देशपांडे आदी उपस्थित होते. यावेळी अस्थिरोग तज्ज्ञ रोहित शिंदे, डॉ. रोहन गायकवाड, डॉ. सुखदेव गायकवाड या डॉक्टरांनी जर्मनीवरून मागविलेल्या बीएमडी मशीनद्वारे हाडांची, कॅल्शियम आणि व्हिटॅमिनची तपासणी, गुडघेदुखी, सांधेदुखी, कंबरदुखी, संधिवात, मानदुखी, हाताला व पायाला मुंया येणे आदी व्याधी आणि रक्त, लघवीची तपासणी केली. कार्यक्रमासाठी मनोज शिंदे, नेताजी शिंदे, शरद शिंदे, गणेश धोत्रे, सुहास सरवदे, अक्षय वंजाळे, नितीन गायकवाड, वंशभूषण शिंदे, अजय आडगळे, विशाल जाधव, निखिल जाधव, रामा वाघमारे, रमाकांत बडेकर, किरण शिंदे, सूरज शिंदे, दयानंद चांदाशिंदे, बापू वाघमारे यांनी परिश्रम घेतले.

माने, बँक ऑफ बडोदाचे व्यवस्थापक भवनकुमार सत्यवेदी, पर्यवेक्षक आर. के. कदम, सुवर्णा नागटिळक, सुनीता नागटिळक यांनी मनोगत व्यक्त केले.

ग्रा.पं. सदस्या पोपाबाई नागटिळक, वैभव धुमाळ, ओवीसी संघटनेचे उपाध्यक्ष हरी सलमपुरे आदी उपस्थित होते.

कार्यक्रमासाठी संगीता शेळके.



मंगळवेढा नगरपरिषदेने स्वच्छ सर्वेक्षणमध्ये उत्कृष्ट कामगिरी केल्याबद्दल नगराध्यक्षा अरुणा माळी, मुख्याधिकारी पल्लवी पाटील, झेडपी समाजकल्याण सभापती शीला शिवशरण यांचा सत्कार करण्यात आला.

मंगळवेढा खरेदी-विक्री संघातर्फे रणरागिणीचा गौरव

◆ स्वच्छ भारत सर्वेक्षणामध्ये मंगळवेढा नगरपरिषदेने उत्कृष्ट कामगिरी केल्याबद्दल राष्ट्रपतींच्या हस्ते नगराध्यक्षा अरुणा माळी, मुख्याधिकारी पल्लवी पाटील यांना सन्मानित केले. तसेच झेडपी समाजकल्याण सभापती शीला शिवशरण यांना रणरागिणी पुरस्कार मिळाल्याबद्दल त्यांचा मंगळवेढा खरेदी-विक्री संघाचे चेअरमन सिध्देश्वर आवताडे यांच्या हस्ते सत्कार करण्यात आला. यावेळी रतनचंद शहा सहकारी बँकेचे चेअरमन राहुल शहा, जिल्हा बँकेचे संचालक बबनराव आवताडे, काँग्रेसचे जिल्हा सरचिटणीस फिरोज मुलाणी, शिवजयंती मंडळाचे अध्यक्ष पोपट पडवळे, खरेदी-विक्री संघाचे संचालक राजेंद्र चेळेकर, दामाजी कारखान्याचे माजी चेअरमन अँड. नंदकुमार पवार, शिवाजीराव काळुगे, शिवसेना नेते येताळ भगत, भाजपा तालुकाध्यक्ष राजेंद्र सुरवसे, माजी उपनगराध्यक्ष मुद्राप्पर काझी, पं. स. सभापती प्रदीप खांडेकर, उपसभापती विमल पाटील, झेडपी सदस्य दिलीप चव्हाण, दामाजीचे संचालक राजेंद्र पाटील, पप्पू काळेकर, संजय पवार, बाबूभाई मकानदार, बाजार समितीचे सभापती सोमनाथ आवताडे, जिल्हा लेबर फेडरेशनचे संचालक सरोज काझी, विठ्ठल घुले आदी उपस्थित होते.

अवॉर्डप्राप्त उपशिक्षिका अश्विनी तावसकर यांचा सत्कार करण्यात आला. सूत्रसंचालन धावणे यांनी केले. आरोग्यसेविका, अंगणवाडी सेविका, फक्त मुली अपत्य असणाऱ्या माता व उपस्थित महिलांचा पुष्पगुच्छ देऊन सत्कार केला. कार्यक्रमाचे आयोजक मुख्याध्यापक मा. ना. शिरगूर, शाळा समिती अध्यक्ष सुरेश चव्हाण यांचाही सत्कार केला.

विद्यार्थ्यांनी तयार केलेल्या हस्तकलेचे प्रदर्शन भरविण्यात आले होते. कार्यक्रमास मुख्याध्यापक गायकवाड व सर्व शिक्षक, शिक्षकेतर कर्मचारी उपस्थित होते. सूत्रसंचालन ज्ञानेश्वरी चव्हाण, साक्षी जाधव, विद्याराणी कांबळे व भारती गाडे यांनी केले तर आभार चैतली मिसाळ हिने मानले. आयोजन जाधव यांनी केले होते.

तावशी येथे संस्कारात्मक स्वरूपाचे शिबीर

तावशी(प्रतिनिधी):सोलापूर विद्यापीठ सोलापूर व स्वेरी कॉलेज ऑफ फार्मसी यांच्या संयुक्त विद्यमाने राष्ट्रीय सेवा योजने (रास यो) अंतर्गत दिनांक २३ डिसेंबर पासून सुरू झालेली ही राष्ट्रीय सेवा योजनेची मोहीम २९ डिसेंबर पर्यंत चालणार असल्याचे रासयो कार्यक्रमा अधिकारी प्रा. एम. जी. मणियार यांनी सांगितले.

या उपक्रमामध्ये विशेष परिश्रम, ग्रामस्थांना शैक्षणिक प्रबोधन, ग्राम स्वच्छतेचे महत्व, मुली वाचवा देश वाचवा, वृक्षारोपण, पाणी वाचवा, जिल्हा परिषदेतील लहान मुलांना शिक्षणाचे महत्व व मार्गदर्शन असे अनेक प्रबोधनपर व संस्कारात्मक स्वरूपाचे शिबीर तावशी (ता. पंढरपुर) येथे आयोजित केले आहे. या कार्यक्रमाला प्रमुख पाहुणे म्हणून तावशी गावाच्या सरपंच सौ. सोनाली गणपत यादव या उपस्थित होत्या. तसेच प्रमुख



पाहुणे म्हणून गावातील जेष्ठ नागरिक साधना विद्यालयाचे सचिव बाळूकाका यादव, उपसरपंच अल्लाभाई मुलाणी, पोलीस पाटील मा. कबीर आसबे, स्वेरी कॉलेज फार्मसीचे प्रभारी प्राचार्य डॉ. एस. डी. सोनवणे, उपप्राचार्य डॉ. अमित गंगवाल, तसेच प्राध्यापक डॉ. टि. टि. शेळके, एच. बी. बनसोडे, वी. डी. चिपडे, बी. एस. अंकलगी, एल. एन. पाटील, एम. जे. खांडेकर, रासयो सचिव राहुल जाधव, कार्यक्रम समन्वयक संदीप यादव, विद्यार्थी वर्ग व ग्रामस्थ उपस्थित होते. स्वेरी फार्मसीचे

रासयोचे यूनिट स्थापनेपासून विविध गावांमधे उपक्रम राबवून नागरिकांना स्वच्छतेतून संप्रद्वीकडे घेऊन जाताना समाजसेवेचे काम आविरत करत आहेत. 'माझ्यासाठी नव्हे, तुमच्यासाठी' या रासयो च्या ब्रीद वाक्याप्रमाणे काम करत तावशी गावामध्ये स्वच्छतेबरोबरच विविध सामाजिक उपक्रम देखील राबवण्यात येणार आहेत. याचा समारोप येत्या शनिवारी (२९ डिसेंबर) होईल. दरम्यान विद्यार्थ्यांची राहण्याची व्यवस्था देखील तावशी ग्रामपंचायती तर्फे खंडोबा मंदिरात करण्यात आली आहे.

स्वेरीमध्ये सावित्रीबाई फुले यांची जयंती साजरी । पंढरपूर, प्रतिनिधी

महाराष्ट्राला विकासाकडे नेण्यासाठी आजच्या तरुण पिढीला क्रांतीज्योती सावित्रीबाई फुले यांच्या विचारांचा वारसा पुढे नेण्याची गरज असून आजच्या विद्यार्थीनींना कायद्याची ओळख देखील असणे अत्यंत गरजेचे आहे. असे प्रतिपादन पंढरपूर तालुका पोलीस स्टेशनचे वरिष्ठ पोलीस निरीक्षक निरीक्षक धनंजय जाधव यांनी केले. गोपाळपूर (ता. पंढरपूर) येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूटच्या भुलीच्या वसतिगृहामध्ये क्रांतीज्योती सावित्रीबाई फुले यांची जयंती साजरी करण्यात आली.

याप्रसंगी कार्यक्रमाच्या अध्यक्षस्थानी स्वेरीचे संस्थापक सचिव प्राचार्य डॉ. बी. पी. रोंगे होते. सुरवातीला दीप्ती घोडके, सोनाली जगताप, स्नेहल पिसे आणि ज्ञानेश्वरी काळोखे यांनी विचार मांडले.

यावेळी बी.फार्मसीचे प्राचार्य डॉ. एस.डी. सोनवणे, डिप्लोमा फार्मसीचे प्राचार्य प्रा. सतिश मांडवे, प्रशासन अधिकाता डॉ. आर. आर. गिडे, विद्यार्थी अधिकाता डॉ. अमय उत्पात, सांस्कृतिक कार्यक्रम विभागप्रमुख प्रा. करण पाटील, प्राध्यापकवर्ग, शिक्षकेतर कर्मचारी व वसतिगृहातील ११०० विद्यार्थीनी उपस्थित होते. कार्यक्रमाचे सूत्रसंचालन प्रा. यशपाल खेडकर व अरुणा पुजारी यांनी केले तर फार्मसीचे उपप्राचार्य डॉ. अमित गंगवाल यांनी आभार मानले.

७ दैनिक **पंढरी** भूषण

जनासामान्यांचा लढवया सैनिक

स्वेरीत गांधी व शास्त्री यांची जयंती साजरी

पंढरपूर, प्रतिनिधी

राष्ट्रपिता महात्मा गांधीच्या स्वातंत्र्यी व अहिंसा युद्धी संघर्ष जगाने स्वागत केले असून स्वातंत्र्याची शिक्का देताना गांधीजी परितंत्र, धर्म व व्यक्ति गांधी विस्तृती कायम विव्दवती आणि त्यांची दिव सुने परदेशात देशात अवलंबनी होती. त्याचे विचार परिचलन कल्लारे होते. त्यात, शास्त्री, अहिंसा हे गुण असल्यामुळे त्यांचे कार्य जगाला उदात्तदार उरले. त्याच 'गांधी' विचारांमुळे भारताची जगत ओळख निर्माण झाली. त्यामुळे मातल्या गांधीचे कार्य हे संघर्ष जगाला प्रेरणा देणारे असे ठरले. असे प्रतिपादन मुंबई येथील उच्च न्यायालयाचे विजय अ. नरेंद्र के राजपुरीतील गांधी व्यास केले. गोपाळपूर (ता. पंढरपूर) येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूटच्या भुलीच्या वसतिगृहामध्ये क्रांतीज्योती सावित्रीबाई फुले यांची जयंती साजरी करण्यात आली.

याप्रसंगी कार्यक्रमाच्या अध्यक्षस्थानी स्वेरीचे संस्थापक सचिव प्राचार्य डॉ. बी. पी. रोंगे होते. सुरवातीला दीप्ती घोडके, सोनाली जगताप, स्नेहल पिसे आणि ज्ञानेश्वरी काळोखे यांनी विचार मांडले.

यावेळी बी.फार्मसीचे प्राचार्य डॉ. एस.डी. सोनवणे, डिप्लोमा फार्मसीचे प्राचार्य प्रा. सतिश मांडवे, प्रशासन अधिकाता डॉ. आर. आर. गिडे, विद्यार्थी अधिकाता डॉ. अमय उत्पात, सांस्कृतिक कार्यक्रम विभागप्रमुख प्रा. करण पाटील, प्राध्यापकवर्ग, शिक्षकेतर कर्मचारी व वसतिगृहातील ११०० विद्यार्थीनी उपस्थित होते. कार्यक्रमाचे सूत्रसंचालन प्रा. यशपाल खेडकर व अरुणा पुजारी यांनी केले तर फार्मसीचे उपप्राचार्य डॉ. अमित गंगवाल यांनी आभार मानले.



सिंगापूर : येथील आंतरराष्ट्रीय परिषदेत पंढरी संशोधकांसोबत प्रा. वृणाल मोरे, प्रा. प्राजक्ता खुळे-मोरे आणि प्रा. सचिन जाधव.

'स्वेरी'च्या प्राध्यापकांचा आंतरराष्ट्रीय परिषदेत शोधनिबंध

पंढरपूर, ता. ६ : श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचालित (स्वेरी) बीफार्मसीमधील प्रा. वृणाल मोरे, प्रा. प्राजक्ता खुळे-मोरे आणि प्रा. सचिन जाधव यांनी सिंगापूर येथे नुकत्याच झालेल्या आंतरराष्ट्रीय परिषदेत शोधनिबंध प्रबंध सादर केला. त्यांनी तिथे सादर केलेल्या 'डाइजेस्टिव प्रक्रिया' या प्रबंधाची परदेशी संशोधकांनी दखल घेऊन या प्राध्यापकांचे कौतुक केले.

'अॅन्युअल फार्मासुटीकल बायोटेक्नॉलॉजी कॅम्पस' हो आंतरराष्ट्रीय परिषद सिंगापूरमध्ये नुकतीच झाली. त्यामध्ये सिंगापूरसह नेदरलँड, इंडोनेशिया, ऑस्ट्रेलिया, भारतासह अनेक देशांतील संशोधक शास्त्रज्ञांनी सहभाग घेतला. नॅशनल युनिव्हर्सिटी ऑफ सिंगापूर यांनी या परिषदेचे आयोजन केले होते. त्यामध्ये (स्वेरी) बीफार्मसीमधील प्रा. वृणाल मोरे, प्रा. प्राजक्ता खुळे-मोरे आणि प्रा. सचिन जाधव यांनी शोधनिबंध सादर केला. या शोधनिबंधात त्यांनी कमी भाव व भाव न मिळाल्यामुळे डाइजेस्टिव होणारे नुकसान टाळण्यासाठी संशोधनाद्वारे वेगवेगळ्या प्रक्रिया करून व्यावसायिकदृष्ट्या महत्त्वपूर्ण उत्पादने निर्माण करता येऊ शकतात व डाइजेस्ट उत्पादकांचे नुकसान टाळता येऊ शकते याविषयीचे मुद्दे मांडले. या प्रक्रियेचे पेटंटदेखील त्यांनी फाईल केले. 'स्वेरी'च्या या प्राध्यापकांना संशोधन विभागप्रमुख डॉ. प्रशांत पवार यांचे मार्गदर्शन तर प्रा. धनराज शिंदे यांचे सहकार्य मिळाले. तिथी प्राध्यापकांचे संस्थेचे सचिव डॉ. बी. पी. रोंगे, अध्यक्ष प्रा. सी. बी. माडगौडा, फार्मसीचे प्राचार्य डॉ. आर. डी. कुलकर्णी यांनी अभिनंदन केले.









शिक्षणातून संस्कार रूजवावेत : सावंत

शिक्षक दिनानिमित्त 'स्वेरी'त कार्यक्रम

पंढरपूर/ठातुका प्रतिनिधी
शिक्षकांनी विद्यार्थ्यांच्या केवळ ज्ञानावर भर पडेल एवढेच न वाहता त्यांच्यावर उत्तुक संस्कार रूजवावेत, मुलत वापरून आपण कर्त्याचे मोटीचा शोध घेते पण, ज्ञानाचा शोध शिक्षकाच लावतो. असे प्रतिपादन महाराष्ट्र नॉलेज कार्पोरेशन लिमिटेडचे व्यवस्थापकीय संचालक विवेक सावंत यांनी शिक्षक दिनी केले.

गोपाटपूर (ता.पंढरपूर) येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट, पंढरपूर संचालित अभियांत्रिकी महाविद्यालयाच्या मध्यवर्ती ऑन्मिग्रिएटरमध्ये भारतरत्न डॉ. सर्वपल्ली राधाकृष्णन यांच्या १२९ व्या जयंतीनिमित्त आयोजित कार्यक्रमात प्रमुख पाहुणे ते म्हणून बोलत होते. अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे यांनी संस्था उभारणीची संघर्षपूर्ण वाटचाल कथित करून शिक्षकदिनाचे महत्व पटवून दिले. सांगोला महाविद्यालयाचे चाबुराव गायकवाड, विवेक वर्धनी महाविद्यालयाचे प्राचार्य प्रा. जे.एस.सपाटे यांनीही आपले विचार व्यक्त केले.

असलेल्या अभियांत्रिकीमध्ये भारतरत्न डॉ. सर्वपल्ली राधाकृष्णन यांच्या १२९ व्या जयंतीनिमित्त आयोजित कार्यक्रमात प्रमुख पाहुणे ते म्हणून बोलत होते. अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे यांनी संस्था उभारणीची संघर्षपूर्ण वाटचाल कथित करून शिक्षकदिनाचे महत्व पटवून दिले. सांगोला महाविद्यालयाचे चाबुराव गायकवाड, विवेक वर्धनी महाविद्यालयाचे प्राचार्य प्रा. जे.एस.सपाटे यांनीही आपले विचार व्यक्त केले.

शिक्षक दिनाचे औचित्य साधून स्वेरीमध्ये आयोजित कार्यक्रमात मार्गदर्शन करताना विवेक सावंत, सोबत डायरेक्टर प्रचार्य डॉ.बी.पी. रोंगे, प्रा.सी.बी. नाडगोडा, प्रा.जे.एस.सपाटे, बी.डी. रोंगे व इतर पंढरपुरातील साहित्यिक, 'वे' कवी उमेश सासवडकर यांच्या वाटेत भेटलेली 'माणस' या पुस्तकाचे प्रकाशन पाहुण्यांच्या हस्ते झाले. स्वेरीला मदत करणाऱ्या बी. फार्मसीचे प्रा. गुरव, डी. फार्मसीचे प्राचार्य प्रा. सतीश मांडवे, डिप्लोमाचे प्राचार्य प्रा. एन.डी. मिसाळ यांचाही सत्कार करण्यात आला. यावेळी स्वेरीचे अध्यक्ष प्रा.सी.बी. नाडगोडा, विश्वस्त बी.डी. रोंगे, विद्यार्थी अधिष्ठाता प्रा.सचिन गवळी, प्रा. करण पाटील, प्रा.यशपाल खेडकर आदी उपस्थित होते. सूत्रसंचालन दत्तराज चिल्लाळ, स्वप्ना सावंत, प्रतीक्षा साळुंखे यांनी केले तर स्वेरीचे विश्वस्त दादासाहेब रोंगे यांनी उपस्थितांचे आभार मानले.

सुराज्य

गुरुवार, दि. २९ फेब्रुवारी २०१९

जगात २७२ देशात शिवजयंती साजरी होते: प्रा. कदम

स्वेरीत राज्यस्तरीय तांत्रिक स्पर्धेच्या पोस्टरचे उद्घाटन

पंढरपूर/प्रतिनिधी

'सामान्य जनतेला स्वराज्य निर्मितीसाठी प्रेरित करणारे राजा शिवछत्रपती यांना हिंदवी स्वराज्याची भूक होती. त्यामुळे स्वतःला बोकळ काय हवे याची त्यांना जाण होती. जिजाऊ मासाहेबांनी छत्रपती शिवरायांना 'संस्कार आणि संस्कृती'ची शिकवण दिल्यामुळेच शिवरायांचे नेतृत्व आणि कर्तृत्व याचा जगात आदर केला जातो. त्यामुळे आज विश्वातील २७२ देशांत शिवजयंती साजरी केली जाते' असे प्रतिपादन विद्या प्रतिष्ठानचे अधिष्ठाता प्रा. राजकुमार कदम यांनी केले.

येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचालित इंजिनिअरिंग कॉलेजच्या मध्यवर्ती ऑन्मिग्रिएटरमध्ये भारतरत्न डॉ. सर्वपल्ली राधाकृष्णन यांच्या १२९ व्या जयंतीनिमित्त आयोजित कार्यक्रमात प्रमुख पाहुणे ते म्हणून बोलत होते. अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे यांनी संस्था उभारणीची संघर्षपूर्ण वाटचाल कथित करून शिक्षकदिनाचे महत्व पटवून दिले. सांगोला महाविद्यालयाचे चाबुराव गायकवाड, विवेक वर्धनी महाविद्यालयाचे प्राचार्य प्रा. जे.एस.सपाटे यांनीही आपले विचार व्यक्त केले.

शिक्षक दिनाचे औचित्य साधून स्वेरीमध्ये आयोजित कार्यक्रमात मार्गदर्शन करताना विवेक सावंत, सोबत डायरेक्टर प्रचार्य डॉ.बी.पी. रोंगे, प्रा.सी.बी. नाडगोडा, प्रा.जे.एस.सपाटे, बी.डी. रोंगे व इतर पंढरपुरातील साहित्यिक, 'वे' कवी उमेश सासवडकर यांच्या वाटेत भेटलेली 'माणस' या पुस्तकाचे प्रकाशन पाहुण्यांच्या हस्ते झाले. स्वेरीला मदत करणाऱ्या बी. फार्मसीचे प्रा. गुरव, डी. फार्मसीचे प्राचार्य प्रा. सतीश मांडवे, डिप्लोमाचे प्राचार्य प्रा. एन.डी. मिसाळ यांचाही सत्कार करण्यात आला. यावेळी स्वेरीचे अध्यक्ष प्रा.सी.बी. नाडगोडा, विश्वस्त बी.डी. रोंगे, विद्यार्थी अधिष्ठाता प्रा.सचिन गवळी, प्रा. करण पाटील, प्रा.यशपाल खेडकर आदी उपस्थित होते. सूत्रसंचालन दत्तराज चिल्लाळ, स्वप्ना सावंत, प्रतीक्षा साळुंखे यांनी केले तर स्वेरीचे विश्वस्त दादासाहेब रोंगे यांनी उपस्थितांचे आभार मानले.

जगात २७२ देशात शिवजयंती साजरी होते: प्रा. कदम

स्वेरीत राज्यस्तरीय तांत्रिक स्पर्धेच्या पोस्टरचे उद्घाटन

अलंकरण करावे तितके योडेच आहे.' असे सांगितले.

यावेळी महाराष्ट्र राज्य टीचर एज्युकेटर्स असोसिएशनचे अध्यक्ष डॉ. प्रशम कोल्हे, संस्थेचे विश्वस्त बी. डी. रोंगे, विश्वस्त प्रा. सुरज रोंगे, विद्यार्थी सचिव अक्षयकुमार कोरे, सांस्कृतिक विभागप्रमुख प्रा. करण पाटील, बी. फार्मसीचे प्राचार्य डॉ. एस. डी. सोनवणे, डी. फार्मसीचे प्राचार्य प्रा. सतीश मांडवे, डिप्लोमा इंजिनिअरिंगचे प्राचार्य डॉ. एन. डी. मिसाळ, सर्व अधिष्ठाता, प्राध्यापक वर्ग, शिक्षकेतर कर्मचारी, उपस्थित होते. सूत्रसंचालन विद्यार्थी व प्रा. यशपाल खेडकर यांनी केले तर स्वेरीचे ज्येष्ठ विश्वस्त दादासाहेब रोंगे यांनी आभार मानले.

आयोजिलेल्या छत्रपती शिवाजी महाराज जयंतीनिमित्त प्रमुख पाहुणे म्हणून प्रा. राजकुमार कदम उपस्थित शिवप्रेमीसमोर शिवचरित्र उत्सव होत. अध्यक्षस्थानी पंडुरंग सहकारी साखर कारखान्याचे चेअरमन व माजी परिवहनमंत्री सुधाकरपंत परिचारक होते. भ्याड हत्वातील शहीद जवानांना श्रद्धांजली वाहून कार्यक्रमाला सुरुवात झाली. संस्थेचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे यांनी सर्व पाहुण्यांचे स्वागत करून स्वेरीच्या वाटचालीची माहिती दिली.

'मेसा' अंतर्गत क्षितिज २ के १९ या राज्यस्तरीय तांत्रिक स्पर्धेच्या पोस्टरचे उद्घाटन केले.

अध्यक्षीय भाषणात माजी आमदार परिचारक यांनी विद्यार्थ्यांना शुभेच्छा देऊन येथील संस्कृती व संस्काराचे

हार्ड वर्क बरोबरच स्मार्ट वर्कची गरज : निखिल पिंगळे स्वेरीत बीट्स २०१७ चे थाटात उदघाटन

पंढरपूर (प्रतिनिधी) : अभियांत्रिकी मधील आय. टी. पदवी घेतली. पुढे इन्फोसिस कंपनीमध्ये निवड झाली होती परंतु त्या वेळेस आय. पी.एस. होण्याचे मनोमन ठरविले आणि त्या ध्येयानुसार काठोर परिश्रम सुरू केले आणि माझ्या प्रयत्नांना फळ मिळाले आणि इच्छित ध्येय गाठू शकलो. मित्रांनो, सांगायचेय की कोणतेही काम सहज सोपे नसते. त्यासाठी आपला कोणताही प्रसंगी आत्मविश्वास ढळू न देता 'कोठोर परिश्रम' बरोबरच 'स्मार्ट वर्क' केले तर कोणतेही आवडत काम सहज साध्य होते.' असे प्रतिपादन पंढरपूर उपविभागीय पोलीस अधिकारी तथा सहा. पोलीस अधिक्षक निखिल पिंगळे यांनी केले.

येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संस्थेत अभियांत्रिकी महाविद्यालय व फार्मसी महाविद्यालय या पदवी विभागातील विद्यार्थ्यांच्या हक्काचे व्यासपीठ असलेल्या बीट्स २०१७ अधीत कलागुणांचा अभिषेकार असलेला रंगमंच मिळाला. या रंगमंचावरील उदघाटन प्रसंगी कार्यक्रमाचे अध्यक्ष म्हणून सहा. पोलीस अधिक्षक निखिल पिंगळ्यांचे 'स्पर्धा परीक्षेत असलेली आव्हाने' यावर मार्गदर्शन करत होते. यावेळी प्रमुख पाहुणे म्हणून बोलताना एज्युकेशनल इन्फोसिस कंपनीमध्ये प्रिन्सिपल कन्सल्टंट पदावर असलेले स्वेरीत कॉलेज ऑफ इंजिनिअरिंगच्या पदवीच्या बॅचचे विद्यार्थी सचिन बोडे म्हणाले की, 'कोणतेही काम सहज नसत नाही. पुढे कोणत्यासाठी मेहनत घ्यावीच लागते. स्वेरीत सचिव व प्राचार्य डॉ. रोंगे सरांनी त्यावेळी घालून दिलेल्या 'हार्ड वर्क' च्या सलाहीमुळे सला अजकब काहीच जाणवले नाही आणि आवडत आवडत देखील काळजी होऊन त्याचे सल्ले मानून घ्यावे लागते. त्यांनी 'स्मार्ट वर्क' याचा



पाठपुरावा करून यशाचे ध्येय गाठायचे' असे आवाहन केले. पुढे बोलताना सहा. पोलीस अधिक्षक पिंगळे म्हणाले की, 'आधुनिक प्रत्येक क्षेत्रत आपला आत्मविश्वास कमी होऊ देऊ नका. पुढील आधुनिक नियोजना या यत्नात करून देवा, बदलत्या काळातील आव्हाने स्वीकारून त्याचा पाठपुरावा करा. त्यासाठी अथक प्रयत्न केल्यास कोणतीही मोठे सध्य करणे अशक्य नाही. आज माझी आई ज्या पदावर आहे त्याच पदावर मी आहे याचा मला सार्थ अभिमान वाटतो. महिला सर्वत्र आघाडीवर असताना आपण देखील समाजात वागवताना प्रथमतः महिलांचा आदर करा.' असे प्रतिपादन देखील त्यांनी केले. प्रारंभी स्वागट मांगरे यांच्या मार्ग श्रें वंदनाने सांस्कृतिक कार्यक्रमाची सुरुवात झाली. प्रत्येक विद्यार्थी व विद्यार्थिनींनी आपल्या वस्त्रागुणांचे सादरीकरण उतगरीत्या केले. एकीकडे उतगरीत्या सुरु असलेली प्रवेश प्रव्रीया तर दुसरीकडे अभ्यासासाठी मिळालेला कमी कालावधी यातून सांस्कृतिक कार्यक्रमासाठी कमी अवधी मिळाला होता. या संधीचे विद्यार्थ्यांनी सोने केले. सर्व प्रकारच्या सांस्कृतिक कार्यक्रमात विविध कलागुणांची भूक उघडवून देली होती. त्यात हिंदी-मराठी नाचण्यातून ते गुजराती नाचण्यातून

समावेश देखील होता. अगदी सुत्रसंवाजनापासून ते विविध नाट्यछात्रां सादर केलेल्या संस्थेच्या निरमितच्या शिस्तीला कोणतीही बाधा न आणता विद्यार्थ्यांनी अत्यंत सुरेख कलाविष्कार सादर केले. त्यात नेत्रदीपक विद्युत रोशनी, कर्णमधुर संगीत यांचा मिलाफ देखील पहायला मिळाला. यावेळी नेमबाजीमध्ये उत्तुंग यश मिळविलेली द. ह. कवठेकर प्रशास्तील विद्यार्थिनी स्नेहल शिंदे हीवा गौरव करण्यात आला. यावेळी कॅप्टन बांधकाम विभागाला असलेले स्वेरीत माजी विद्यार्थी वैभव शिरसागर, उच्च पदव्हा असलेले माजी विद्यार्थी राधिका टोकरे, गोपाळपूरचे माजी सरांघ शिवाजी तारावे, स्वेरीत संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी.पी. रोंगे, अध्यक्ष प्रा. सी.बी. नाडगोडा, माजी अध्यक्ष व विश्वस्त डी.एस. बालविठ्ठल, जेष्ठ विश्वस्त दादासाहेब रोंगे, विश्वस्त वी.डी. रोंगे, रजनिदे, सांस्कृतिक विभागप्रमुख प्रा. करण पाटील, वसतिगृहा व्यवस्थापक प्रा. एम.एम. पवार, विद्यार्थी अधिष्ठाता प्रा. सचिन मळकी यांच्यासह इतर अधिष्ठाता, विभागप्रमुख, प्राध्यापकांक, व शिक्षकेतर कर्मचारी उपस्थित होते. प्रा. यशपाल खेडकर यांनी सूत्रसंचालन करून आभार मानले.

क्रांतीज्योती सावित्रीबाई फुले यांचे विचार आमलात आणण्याची गरज : निखिल पिंगळे

स्वेरीमध्ये 'क्रांतीज्योती सावित्रीबाई फुले' यांची १८७ वी जयंती साजरी

पंढरपूर (प्रतिनिधी) : राष्ट्रात्मा विकासाकडे नेण्यासाठी आजच्या तरुण पिढीला क्रांतीज्योती सावित्रीबाई फुले यांच्या विचारांचा वारसा पुढे नेण्याची गरज आहे. आपण किती वेळ अभ्यास करतो ? यापेक्षा केलेला अभ्यास किती लक्षात राहतो. हे महत्वाचे आहे. असे केल्यास परिश्रमातून महिला प्रशासकीय सेवेत देखील आपले स्वतंत्र स्थान निर्माण करू शकतील.' असे प्रतिपादन पंढरपूर उपविभागीय पोलीस अधिक्षक तथा सहा. पोलीस अधिक्षक निखिल पिंगळे यांनी दिले.

गोपाळपूर (ता. पंढरपूर) श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूटच्या मुलींच्या वसतिगृहामध्ये क्रांतीज्योती सावित्रीबाई फुले यांची १८७ वी जयंती साजरी करण्यात आली. प्रथम क्रांतीज्योती सावित्रीबाई फुले यांच्या प्रतिमेचे यु.पी.एस.सी. स्पर्धा परीक्षेतून आय.पी.एस. झालेले पंढरपूर उपविभागीय पोलीस अधिक्षक तथा सहा. पोलीस अधिक्षक निखिल पिंगळे यांच्या हस्ते पूजन करण्यात आले. स्वेरीचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी.पी. रोंगे म्हणाले की, 'शिक्षण हे समाजाला जागे करण्याचे साधन असून, स्त्रियांना त्याची जास्त आवश्यकता आहे. हे ओळखून सावित्रीबाईंनी मुलींच्या शिक्षणासाठी खूप कष्ट घेतले. मुलींना शिकविण्याचे महान कार्य सावित्रीबाईंनी त्यागबुद्धीने व निःस्वार्थ संवाभावाने केले. सावित्रीबाईंनी केलेल्या कार्यामुळे आज भारतीय स्त्रीने सर्व क्षेत्रांत मानाचे स्थान पटकाविले आहे. स्त्री



शिक्षणाच्या आद्यप्रणेत्या क्रांतीज्योती सावित्रीबाई फुले यांच्या संघर्षमय कार्याचा आदर्श घेवून शिक्षणातून विद्यार्थ्यांवर अधिक संस्कार घडणे गरजेचे आहे. स्त्रीने शिक्षणासोबत आत्मविश्वास अंगी बाळगून जीवनात खंबीरपणाने मुकाबला करावा.' असे सांगितले. अध्यक्षस्थानावरून बोलताना शिक्षक-पालक संघाचे अध्यक्ष आबासाहेब दैठणकर यांनी यावेळी क्रांतीज्योती सावित्रीबाई यांच्या खडतर जीवन कार्यावर प्रकाश टाकले. पुढे बोलताना सहा. पोलीस अधिक्षक निखिल पिंगळे म्हणाले की, 'मी जिथे जिथे जाईन त्या त्या ठिकाणी स्वेरीच्या शिस्तीचे नाव निघेल. येथील शिस्त आणि संस्कार प्रत्येक महाविद्यालयात असावे.' असे सांगून मुलींना म्हणाले की, 'जिथे तुम्हाला सुरक्षेची भीती वाटते तिथे पोलिसांना हाक द्या. रोडरोमियोकडून जाणवणारा त्रास, छेडछाड या बाबींकडे दुर्लक्ष न करता आपल्या प्राध्यापकांना, पालकांना याची कल्पना द्या. त्याचा आम्ही बंदोबस्त करू. तसेच येथील शिक्षण पद्धत अत्यंत चांगले असून स्पर्धा परीक्षेचा बाऊ न करता आपण परिश्रमावर भर

दिल्यास आय.पी.एस. परीक्षा उत्तीर्ण होणे अवघड नाही. तसेच या ठिकाणी प्रारंभी १६ मुली पासून सुरु झालेले स्वेरीच्या या मुलींच्या वसतिगृहात आता महाराष्ट्रातील विविध भागातून आलेल्या एक हजार पेक्षा जास्त मुली राहतात, म्हणजेच याचा अर्थ असा की पालकांनी डॉ. रोंगे सरांच्या सिस्टीमवर दाखवलेला हा विश्वास आहे.' असे सांगून यु.पी.एस.सी परीक्षेबाबत मार्गदर्शन करून स्पर्धा परीक्षेचे स्वरूप सविस्तर सांगितले. यावेळी टीसीएस, इन्फोसेस व एपिक रिसर्च या कंपनीमध्ये कॅम्पस प्लेसमेंट म्हणून निवड झालेल्या विद्यार्थ्यांनीचा सत्कार देखील पाहण्याकडून करण्यात आले. यावेळी बी.फार्मसीचे प्राचार्य डॉ. आर.जी. कुलकर्णी, डिप्लोमा फार्मसीचे प्राचार्य प्रा. सतिश मांडवे, वसतिगृहाचे व्यवस्थापक प्रा. एम.एम. पवार, सांस्कृतिक कार्यक्रम विभागप्रमुख प्रा. करण पाटील, प्रा. यशपाल खेडकर, अधिष्ठाता, विभागप्रमुख, प्राध्यापक वर्ग, शिक्षकेतर कर्मचारी व वसतिगृहातील १००० विद्यार्थ्यांनी उपस्थित होते. सूत्रसंचालन मृणाली माने यांनी केले तर गायत्री शिंदे यांनी आभार मानले.

**माणदूत
एक्सप्रेस**

मंगळवार दि ०५ मार्च २०१९

‘स्वेरी’ नाव नसून ‘ब्रँड’ आहे - बाळासाहेब खिलारे

स्वेरीज् बी. फार्मसीमध्ये पालक मेळावा संपन्न



पंढरपूर (प्रतिनिधी):- ‘ज्या ठिकाणी विद्यार्थ्यांच्या कलागुणांमध्ये प्रगती दिसून येते, त्या ठिकाणच्या शिक्षणात कोणत्याही गोष्टीची कमतरता नसते. शिकविण्याची पद्धत, विद्यार्थ्यांच्या अपेक्षांची पूर्तता, सर्व सोयी सुविधा, ट्रिपल पी.ई., प्राध्यापकांचा विद्यार्थ्यांच्या अभ्यासासाठी पाठपुरावा व गुणवत्ता वाढीसाठी सातत्याने केलेले विविध प्रयोग आणि प्रयत्न, यावर व्यवस्थापनाचे असलेले भक्कम नियंत्रण यामुळे आमच्या पाल्यांचा विकास होतो आणि यश प्राप्त होते. त्यामुळे आम्ही पालक वर्ग मनापासून समाधानी आहोत. पालकांना नेमके काय पाहिजे ? हे ओळखून तशी शिक्षण व्यवस्था उपलब्ध करून दिल्यामुळे ‘स्वेरी’ हे आता केवळ नाव राहिले नसून ‘ब्रँड’ बनली आहे.’ असे प्रतिपादन विद्यार्थ्यांचे पालक बाळासाहेब खिलारे यांनी केले.

येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचालित बी.फार्मसीच्या पालक मेळाव्यात पालक प्रतिनिधी म्हणून बाळासाहेब खिलारे

मार्गदर्शन करत होते. यावेळी महिला पालक म्हणून सौ. वर्षा क्षीरसागर ह्या देखील व्यासपीठावर उपस्थित होत्या. दीप प्रज्वलनानंतर प्रा.श्रीनिवास माने यांनी महाविद्यालयाची संपूर्ण माहिती आणि उपलब्ध सोयी सुविधा सांगितल्या.

यावेळी जी.पी.ए.टी. (ग्रॅज्युएट फार्मसी अ‍ॅप्टिट्यूड टेस्ट) २०१९ या राष्ट्रीय पातळीवरील परिक्षेत उज्ज्वल यश मिळविलेल्या राहुल जाधव, सुजाता वाघमोडे, कुशल बांगदले व पूनम पोपरे या चार गुणवंत विद्यार्थ्यांचा देखील यावेळी सत्कार करण्यात आले.

उपप्राचार्य डॉ. अमित गंगवाल यांनी पालकांना व उपस्थितांना मार्गदर्शन करून त्यांच्या इतर प्रश्नांची उत्तरे दिली. यावेळी दामाजी महाविद्यालयाचे डॉ. अशोक माने यांच्यासह जवळपास १७५ पालक, प्राध्यापक वर्ग, शिक्षक कर्मचारी उपस्थित होते. प्रा.स्नेहल चाकोरकर यांनी सूत्रसंचालन केले तर उपस्थितांचे आभार प्रा. प्राजक्ता खुळे यांनी मानले.

दिव्य मराठी

सोलापूर. शुक्रवार, २१ डिसेंबर २०१८

सोलापूर विद्यापीठाच्या वतीने स्वेरीमध्ये आविष्कार उपक्रम

प्रतिनिधी | पंढरपूर

सोलापूर विद्यापीठाच्या वतीने गोपाळपूर (ता. पंढरपूर) मधील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचालित इंजिनिअरिंग कॉलेजमध्ये संशोधनावर आधारित ‘आविष्कार २०१८’ हा कार्यक्रम होणार आहे, अशी माहिती संस्थेचे प्राचार्य डॉ. बी.पी.रोंगे यांनी दिली. हा संशोधन महोत्सव २३ आणि २४ डिसेंबर असे दोन दिवस चालणार आहे.

डॉ. रोंगे म्हणाले, रविवारी सकाळी दहा वाजता संशोधन महोत्सवाचे उद्घाटन ट्रान्सपॉवर प्रा. लि.चे उपाध्यक्ष डॉ.शिवाजी पडवळ यांच्या हस्ते होणार आहे. सोलापूर विद्यापीठाच्या कुलगुरू डॉ. मृणालिनी फडणवीस उद्घाटन समारंभाचे अध्यक्षपद भूषविणार आहेत. या कार्यक्रमासाठी सोलापूर विद्यापीठाकडून समन्वयक डॉ. एस.डी. राऊत, संशोधन विभागाचे विशेष अधिकारी डॉ. व्ही.बी.पाटील आणि स्वेरीचे अध्यक्ष

प्रा. सी. बी. नाडगौडा उपस्थित राहणार आहेत. ‘आविष्कार २०१८’ या संशोधन महोत्सवामध्ये मानव्यशास्त्र, भाषा, ललित कला विभाग, वाणिज्य, व्यवस्थापन, विधी विभाग, शास्त्र विभाग, कृषी व पशुसंवर्धन विभाग, अभियांत्रिकी व तंत्रशिक्षण विभाग, औषधनिर्माण शास्त्र विभाग अशा विविध क्षेत्रांमधून सोलापूर विद्यापीठांतर्गत असलेल्या महाविद्यालयातील पदवी, पदव्युत्तर विभागातील विद्यार्थी, एम.फिल. तसेच पीएच.डी. विभागातील संशोधक विद्यार्थी व मार्गदर्शक शोध संशोधन सादर करणार आहेत. या संशोधन महोत्सवाचा समारोपाचा कार्यक्रम २४ डिसेंबर रोजी दुपारी तीन वाजता होणार आहे. प्रमुख पाहुणे म्हणून टाटा इन्स्टिट्यूट ऑफ फंडामेंटल रिसर्च, मुंबईचे पद्मश्री डॉ. आर.व्ही. होसूर आहेत. या संशोधन महोत्सवातून विद्यार्थी, शिक्षक यांना प्रेरणा मिळणार असेल. या महोत्सवात एकूण ३७० संशोधक आपले शोध प्रकल्प सादर करणार आहेत.

दामाजी एक्सप्रेस

स्वेरीत ४ जानेवारीला 'पानिपत'कार डॉ. विश्वास पाटील तर ५ जानेवारीला अमेरिकेचे शास्त्रज्ञ डॉ. पीटर कुझनिक यांचे व्याख्यान

पंढरपूर(प्रतिनिधी) : येत्या चार जानेवारीला जेष्ठ लेखक, 'पानिपत'कार डॉ. विश्वास पाटील यांचे तर पाच जानेवारीला अमेरिकन विद्यापीठातील विख्यात शास्त्रज्ञ डॉ. पीटर कुझनिक हे स्वेरीत येवून अभियांत्रिकी आणि फार्मसीच्या विद्यार्थ्यांना बहुमोल मार्गदर्शन करणार असल्याची माहिती स्वेरीचे संस्थापक सचिव व प्राचार्य डॉ. बी.पी.रोंगे यांनी दिली. विद्यार्थ्यांना शैक्षणिक अभ्यासक्रमाबरोबरच साहित्य क्षेत्राची माहिती व्हावी या हेतून स्वेरीच्या स्थापनेपासूनच साहित्य, कला, क्रीडा, सामाजिक, आरोग्य



'पानिपत'कार डॉ. विश्वास पाटील, अमेरिकेचे विख्यात शास्त्रज्ञ डॉ. पीटर कुझनिक व स्वेरीचे संस्थापक सचिव व प्राचार्य डॉ. बी.पी.रोंगे व स्वेरी चिन्ह.

आदी स्पर्धा परीक्षेच्या दृष्टीने महत्वाचे क्षेत्रातील मान्यवरांना पाचारण करण्याचा पायंडा पाडलेला आहे. याच उदात्त हेतून येत्या शुक्रवारी, ४ जानेवारी रोजी 'पानिपत'कार डॉ. विश्वास पाटील तर येत्या शनिवारी, ५ जानेवारीला अमेरिकन विद्यापीठातील विख्यात शास्त्रज्ञ डॉ. पीटर कुझनिक यांच्या व्याख्याने आयोजन केले आहे. 'या दोन्ही साहित्यिकांच्या व्याख्यानांचा लाभ घ्यावा.' असे आवाहन देखील यावेळी करण्यात आले आहे.

सुराज्य
सोलापूर, पुणे, सांगली, उमानाबाद, लातूर, चिमासू, मुलबर्ग, विरार, रेंड

दि. २४ फेब्रुवारी २०१९



शिवजयंतीनिमित्त स्वेरीत विद्यार्थ्यांनी केले रक्तदान

✓ पंढरपूर : गोपाळपूर (ता. पंढरपूर) येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचलित इंजिनिअरिंग व फार्मसी अंतर्गत असलेल्या व सोलापूर विद्यापीठ संलग्नित असलेल्या राष्ट्रीय सेवा योजनेच्या माध्यमातून छत्रपती शिवाजी महाराज यांच्या जयंतीचे औचित्य साधून आयोजितलेल्या रक्तदान शिबिरात अभियांत्रिकीच्या १६२ विद्यार्थ्यांनी तर फार्मसीच्या ३२ विद्यार्थ्यांनी असे मिळून स्वेरीच्या एकूण १९४ विद्यार्थी, विद्यार्थिनी व प्राध्यापकांनी ऐच्छिक रक्तदान केले. प्राचार्य डॉ. बी. पी. रोंगे यांच्या मार्गदर्शनाखाली अभियांत्रिकीचे रासेयो कार्यक्रम अधिकारी प्रा. सहदेव शिंदे व डॉ. आर. एन. हरिदास तर फार्मसीचे रासेयो कार्यक्रम अधिकारी प्रा. मिथुन मणिवार व प्रा. व्ही. डी. चिपडे यांच्या नेतृत्वाखाली यंदाही शिवजयंतीच्या निमित्ताने रक्तदान शिबिर राबविले. यावेळी प्रमुख पाहुणे विद्या प्रतिष्ठानचे प्रा. राजकुमार कदम व 'मिशन मोदी अगेन पीएम'चे राष्ट्रीय कार्यकारी अध्यक्ष रामगोपाल, महाराष्ट्र राज्य टीचर एज्युकेटर्स असोसिएशनचे अध्यक्ष डॉ. प्रथम कोल्हे, संस्थेचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे, ज्येष्ठ विश्वस्त दादासाहेब रोंगे, विश्वस्त बी. डी. रोंगे, विश्वस्त प्रा. सुरज रोंगे, फार्मसीचे प्राचार्य डॉ. एस. डी. सोनवणे, उपप्राचार्य डॉ. अमित गंगवाल, विद्यार्थी अधिष्ठाता डॉ. अभय उत्पात, इतर अधिष्ठाता, विभागप्रमुख, प्राध्यापक वर्ग, शिक्षकेतर कर्मचारी आदींनी भेट दिली.

दिव्य मराठी विशेष

स्वेरी महाविद्यालयातील पदवी विभागात बीट्स २०१७ उपक्रमाचे आयोजन

स्वेरीत रंगला सांस्कृतिक कार्यक्रम



प्रतिनिधी । पंढरपूर

कठोर
परिश्रमाबरोबरच
स्मार्ट वर्क केले
तर कोणतेही
अवघड काम
सहज साध्य
होते, असे
प्रतिपादन येथील
उपविभागीय
पोलिस अधिकारी
तथा सहायक पोलिस
अधीक्षक निखिल पिंगळे
यांनी केले. येथील स्वेरी
महाविद्यालयातील पदवी विभागातील
विद्यार्थ्यांचे बीट्स
२०१७ या सांस्कृतिक

स्वाती नांगरे हिने सादर केली गणेशवंदना

ज्यांचे स्वप्न भक्कम आहेत त्यांनी त्याचा पाठपुरावा करून यशाचे ध्येय गाठावे असे आवाहन सचिन बोर्डे यांनी केले. या वेळी महाविद्यालयाचे प्राचार्य डॉ.बी.पी.रोंगे यांनीही मनोगत व्यक्त केले. त्या नंतर बीट्स २०१७ या कार्यक्रमाची स्वाती नांगरे यांच्या गणेशवंदनेने सुरुवात झाली. प्रत्येक विद्यार्थी, विद्यार्थिनींनी आपल्या कलागुणांचे सादरीकरण उत्तमरीत्या केले. सर्वप्रकारच्या सांस्कृतिक कार्यक्रमात विविध कलागुणांची मुक्त उधळण केली गेली. त्यामध्ये हिंदी मराठी भाषेतील नव्या, जुन्या गाण्यांचा समावेश होतो.

कार्यक्रमाचे उद्घाटन श्री.पिंगळे यांच्या हस्ते करण्यात आले. त्या प्रसंगी मार्गदर्शन करताना ते बोलत होते. इन्फोसिस कंपनीमध्ये प्रिन्सिपल कन्सल्टंट पदावर असलेले आणि स्वेरी कॉलेज ऑफ इंजिनिअरिंगच्या पहिल्या बॅचचे विद्यार्थी सचिन बोर्डे, स्वेरीचे संस्थापक अध्यक्ष

प्रा.डॉ.बी.पी.रोंगे आदी उपस्थित होते. उपविभागीय पोलिस अधिकारी निखिल पिंगळे यांनी विचार मांडले. विद्यार्थिनी स्नेहल शिंदे हिचा गौरव करण्यात आला. या वेळी संस्थेचे अध्यक्ष सी.बी.नाडगौडा, विश्वस्त डी.एस.सालविठ्ठल, दादासाहेब रोंगे आदी मान्यवर उपस्थित होते.

समाज विकासासाठी आवश्यक संशोधन करणे गरजेचे -डॉ.जेष्ठराज जोशी

पंढरपूर (प्रतिनिधी):-

‘देशाची सध्या परिस्थिती पाहता म्हणावा तेवढा विकास झाला नाही यासाठी भारत देशाला प्रगती पथावर न्यायचे असेल तर भारतीय अभियंत्यांचे संशोधक विचार अंमलात आणणे गरजेचे आहे व समाज विकासासाठी आवश्यक संशोधन करणे गरजेचे आहे. अभियांत्रिकीमधील शिक्षकांनी विद्यार्थ्यांना तंत्रज्ञान निर्मिती बरोबरच समाजातील विविध घटकांचे महत्त्व पटवून द्यावेत.’ असे प्रतिपादन पद्मभूषण पुरस्काराने सन्मानित केलेले भारताचे थोर शास्त्रज्ञ, भारतीय रसायन अभियंता, परमाणु वैज्ञानिक, सल्लागार डॉ.जेष्ठराज जोशी यांनी केले.

गोपाळपूर (ता.पंढरपूर) येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संघलित कॉलेज ऑफ इंजिनिअरिंगमध्ये जेष्ठ शास्त्रज्ञ डॉ. जेष्ठराज जोशी इनोव्हेट टू ट्रान्सफॉर्म (प्रोस्पेक्टिव्ही सायन्स अँड टेक्नोलॉजी) या विषयावर प्राध्यापकांना अनमोल मार्गदर्शन करत होते. प्रारंभी स्वैरीचे संस्थापक सचिव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ.बी.पी.रोंगे यांनी जेष्ठ शास्त्रज्ञ डॉ. जेष्ठराज जोशी यांचे



स्वागत करून त्यांचा परिचय करून दिला. शास्त्रज्ञ डॉ.जेष्ठराज जोशी यांनी अणुभट्टीच्या रचनेमध्ये काही सुधारणा मांडलेल्या आहेत. ते होमी भाभा राष्ट्रीय संस्था, मुंबईचे डीएई-होमी भाभाचे प्रोफेसर असून त्यांच्या अभियांत्रिकी विज्ञानातील अतुलनीय योगदानाबद्दल शांतीस्वरूप भटनागर पुरस्काराने सन्मानित करण्यात आले व त्यांना रसायन अभियांत्रिकी आणि परमाणु विज्ञान क्षेत्रातील भरीव कार्यासाठी भारताचे तत्कालीन राष्ट्रपती डॉ. प्रणव मुखर्जी यांच्याकडून २०१४ साली ‘पद्मभूषण’ पुरस्काराने सन्मानित करण्यात आले.’ असे सांगून त्यांच्या अनमोल कार्यावर प्रकाश टाकला. शास्त्रज्ञ डॉ. अजित पाटणकर म्हणाले की, ‘आपण मिळवत असलेल्या विद्येची ज्ञानसाधना करत आयुष्यभर विद्यार्थी म्हणून राहावे.’ पुढे

बोलताना पद्मभूषण शास्त्रज्ञ डॉ. जोशी म्हणाले की. स्वैरीचे प्राध्यापक वर्ग आणि त्यांची शिक्षण देण्याची तळमळ पाहता विद्यार्थी हे भविष्यात देशाचे प्रश्न सोडवतील असा विस्वास दाखवला. विद्यार्थ्यांनी देखील आपले ध्येय गाठण्यासाठी व समाजाचे प्रश्न सोडविण्यासाठी मनाची एकाग्रता राखावी. यासाठी चेहऱ्यावर सतत समाधान दाखवत हास्य ठेवले तर आपल्या हाती घेतलेल्या कार्यातील उत्साह आपोआप वाढेल. एका हास्याने अनेक प्रश्न सुटतात. त्यासाठी सतत आपल्या चेहऱ्यावर हास्य ठेवावे.’ असे प्राध्यापक वर्गांना सूचित केले. स्वैरीतील संशोधने आणि प्राध्यापकांची विद्यार्थ्यांच्या विकासाच्या दृष्टीने असलेली तळमळ पाहून त्यांनी ‘देशाच्या महत्वाचे ठरत आहे.’ असे

उद्गार काढले. यावेळी प्राध्यापकांनी संशोधनावर विविध प्रश्न विचारले. यांची समर्पक उत्तरे देवून स्वयंपाकासाठी लागणारी उर्जा, नवीन प्रकल्पांची माहिती, विज्ञान आणि तंत्रज्ञान यांचे महत्त्व सांगितले.

शास्त्रज्ञ डॉ. जेष्ठराज जोशी यांनी संशोधन विभागाला भेट देवून तेथील नवनवीन संशोधने यांची माहिती जाणून घेतली. तसेच स्वैरी कॅम्पसमध्ये असणाऱ्या विविध विभागांची माहिती देखील जाणून घेतली. यावेळी शास्त्रज्ञ डॉ.अजित पाटणकर, अधिष्ठाता, विभागप्रमुख, प्राध्यापकवर्ग उपस्थित होते. सूत्रसंचालन प्रा.यशपाल खेडकर यांनी केले तर आभार स्वैरीचे संस्थापक सचिव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ.बी.पी.रोंगे यांनी मानले.

श्री फार्मसीच्या विद्यार्थ्यांनी केले पंढरपूर रेल्वे स्थानक चकाचक उपक्रम राष्ट्रीय सेवा योजनेचा !

पंढरपूर /प्रतिनिधी :

सोलापूर विद्यापीठ, सोलापूर व स्वैरीच्या कॉलेज ऑफ फार्मसी यांच्या संयुक्त विद्यमाने राबविण्यात आलेल्या राष्ट्रीय सेवा योजने अंतर्गत स्वैरी पंढरपूर राबविण्यात आला. तेव्हा फार्मसीच्या विद्यार्थ्यांनी पंढरपूर रेल्वे स्थानकावर युद्धपातळीने स्वच्छता मोहीम राबविली.



श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट, पंढरपूरचे जेष्ठ शिक्षक दादासाहेब रोंगे यांच्या हस्ते या स्वच्छता

स्वैरी कॉलेज ऑफ फार्मसीच्या राष्ट्रीय सेवा योजनेतील विद्यार्थ्यांनी पंढरपूर रेल्वे स्थानकात युद्धपातळीवर स्वच्छता मोहीम राबविली. याप्रसंगी पंढरपूर रेल्वे स्थानकाचे प्रबंधक एस.टी.उरने, स्वैरीचे जेष्ठ शिक्षक दादासाहेब रोंगे, राष्ट्रीय सेवा योजनेचे समन्वयक प्रा. डी. जे. यादव, रा.से.यो.चे विद्यार्थी व विद्यार्थिनी.

मोहिमेचे उद्घाटन करण्यात आले. यावेळी त्यांनी विद्यार्थ्यांना धकाधकीच्या जीवनात उत्कृष्ट आरोग्यासाठी आवश्यक असणाऱ्या स्वच्छतेचे महत्त्व व सामाजिक दृष्ट्या ही त्याची गरज याबद्दल मार्गदर्शन केले. या मार्गदर्शनाखाली चालणाऱ्या तसेच आदरयुक्त संस्कार यांतील जवळपास ५० विद्यार्थ्यांमध्ये रुजवणा-या शिस्तबद्ध महाविद्यालयामधील विविध क्रियाशील उपक्रमाचे काँतुक केले व इतर साधने घेवून पंढरपूर रेल्वे स्थानक व त्याच्या आसपासचा परिसर स्वच्छ करत होते तर काहींनी खराट्याने झाडल्यानंतर उरलेल्या विद्यार्थ्यांनी तो कचरा दूरवर नेवून जाळून नष्ट करत

होते. या एकदिवसीय सचिव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ.बी.पी.रोंगे व फार्मसी महाविद्यालयाचे प्राचार्य डॉ.आर.जी.कुलकर्णी यांचे मार्गदर्शन मिळाले व राष्ट्रीय सेवा योजनेचे समन्वयक प्रा.डी.जे. यादव, प्रा.व्ही.व्ही.मोरे, प्रा.आर.डी.बेंदगुडे, प्रा.बी.डी. माने, प्रा. एस. एम. बागल यांनी स्वच्छता उपक्रमासाठी विशेष परिश्रम घेतले तर यावेळी रेल्वे विभागातील राजपाल चावला, रेल्वे फार्मसिएट सेवानंद पिंगवा, काशीद, माने यांच्यासह आरोग्य विभागातील अधिकारी व कर्मचारी उपस्थित होते.



पुढारी



आसबेवाडी येथे श्रमदान करताना डॉ. बी.पी.रोंगे, एन. बी. पवार, राहुल शहा आदी.

स्वेरीचे आसबेवाडी येथे पाणी फाउंडेशनच्या उपक्रमात श्रमदान

पंढरपूर : प्रतिनिधी
आसबेवाडी (ता. मंगळवेढा) येथे स्वेरीच्या प्राध्यापकवर्गाने श्रमदान करीत सत्यमेव जयते वॉटर कप स्पर्धेत श्रमदान केले. साधारण अर्धा किलोमीटर (पाच बांध) अंतराचे खांदून पाणी साचविण्यासाठी वाट करून दिली. या श्रमदानात डॉ. बी.पी. रोंगे, रतनचंद शहा बँकेचे चेअरमन राहुल शहा, दामाजीचे प्राचार्य डॉ. एन.बी. पवार, पाणी फाउंडेशनचे पदाधिकारी, डॉ.एन.डी. मिसाल, डॉ. आर.जी.कुलकर्णी, प्रा. सतीश मांडवे, प्रा. एस.एम.शिंदे, डॉ. आर. एन. हरिदास, प्रा. डी. जे.यादव तसेच चारही महाविद्यालयाचे अधिष्ठाता, विभागप्रमुख, प्राध्यापकवर्ग व शिक्षकेतर कर्मचारी असे मिळून जवळपास तीनशे जणांनी सहभाग घेतला. सर्वांनी मिळून पाचशे फूट लांबीचे, सहा फूट रुंदी आणि अर्धा फूट खोली असलेली शेतजमीन खणलेली पाहून आसबेवाडीचे नागरिक आश्चर्य व्यक्त करत होते. सत्यमेव जयते वॉटर कप स्पर्धा आपल्याच गावाला मिळेल अशी आशा बाळगून ग्रामस्थदेखील तेवढ्याच जोमाने श्रमदान करत आहेत.

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पंढरपूर : श्री विठ्ठल अभियांत्रिकी महाविद्यालयातील कार्यशाळेसाठी उपस्थित आमदार जगन्नाथ शिंदे, प्राचार्य बी. पी. रोंगे, प्रशांत खलिपे, प्रा. सी. बी. नाडगौडा, विजय पाटील, सोमनाथ खरारे, वसवराज मणुरे व पदाधिकारी.

फार्मासिस्टना औषधांची माहिती असणे आवश्यक

आमदार शिंदे : महाराष्ट्र राज्य केमिस्ट अँड ड्रुगिस्ट कार्यशाळा

पंढरपूर, ता. २४ : रूग्ण हा मेडिकल स्टोअर्समधील फार्मासिस्टवर विरवास ठेवून त्याने दिलेली औषधे घेऊन आजार दूर करत असतो. त्यामुळे फार्मासिस्टना औषधांची संपूर्ण माहिती असणे आवश्यक आहे, असे मत महाराष्ट्र राज्य केमिस्ट अँड ड्रुगिस्ट असोसिएशनचे अध्यक्ष आमदार जगन्नाथ शिंदे यांनी व्यक्त केले.

सोलापूर जिल्हा केमिस्ट अँड ड्रुगिस्ट असोसिएशनच्या वतीने गोपाळपूर (ता. पंढरपूर) येथील श्री विठ्ठल अभियांत्रिकी महाविद्यालयातील सभागृहात एकदिवसीय कार्यशाळा झाली. या वेळी शिंदे बोलत होते. ते म्हणाले, "फार्मासिस्टला औषधांचे परिणाम व दुष्परिणामाचे ज्ञान असते. त्याचे डोस कधी व कसे घ्यावेत याची माहिती तो उत्तमपणे रुग्णांना सांगू शकतो. औषधांची साठवणूक व वितरण याचाही त्यांना पूर्ण अभ्यास असतो. यासाठी रूग्ण हा डॉक्टरानंतर फार्मासिस्टवर पूर्ण विरसून असतो. प्रत्येक मेडिकल स्टोअर्समध्ये फार्मासिस्टनी पूर्णवेळ देऊन स्वतःला अपग्रेड करावे. आरोग्याशी निगडित कायद्याचे पालन केल्यास रूग्ण व डॉक्टर यांच्यातील दूवा असलेल्या फार्मासिस्टला समाजात आणखी महत्त्व प्राप्त होईल, असे त्यांनी सांगितले. प्रास्ताविक प्रशांत खलिपे यांनी केले. या वेळी डॉ. किरण नावर, प्रा. डॉ. आत्माराम पवार, प्रा. डॉ. मंजरी घत, मुस्ताफा लोखंडवाल, प्राचार्य डॉ. बी. पी. रोंगे, महाराष्ट्र राज्य फार्मसी कौन्सिलचे अध्यक्ष विजय पाटील, पश्चिम महाराष्ट्र अध्यक्ष सोमनाथ खरारे, उपाध्यक्ष सचिन साखरे, कोल्हापूरचे अध्यक्ष मदन पाटील, सोलापूर जिल्हाध्यक्ष वसवराज मणुरे, माजी जिल्हाध्यक्ष मनोप बलदवा, संतोष शहा, श्री विठ्ठल अभियांत्रिकीचे अध्यक्ष प्रा. सी. बी. नाडगौडा, महादेव जाधव, दिलीप करंडे उपस्थित होते. सूत्रसंचालन दीपाली करंडे यांनी केले. तर सचिव राजशेखर वारुळे यांनी आभार मानले.

दैनिक **ललकार**

मंगळवार दि. १२ फेब्रुवारी २०१९

स्वेरी फार्मसी महाविद्यालयाच्या चार विद्यार्थ्यांना जी.पी.ए.टी. परिक्षेत यश

पंढरपूर दि. ११- गोपाळपूर (ता.पंढरपूर) येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट, पंढरपूर संचलित औषधनिर्माणशास्त्र (बी. फार्मसी) महाविद्यालयातील राहुल जाधव, सुजाता वाघमोडे, कुशल वांगदले व पूनम पोपेरे या चार विद्यार्थ्यांना जी.पी.ए.टी. (ग्रॅज्युएट फार्मसी अँप्टीटयूड टेस्ट) २०१९ या राष्ट्रीय पातळीवरील परिक्षेत उज्वल यश मिळाल्यामुळे त्यांचे सर्व ठिकाणी कौतुक होत आहे.

येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचलित औषधनिर्माणशास्त्र तथा बी. फार्मसीच्या अंतिम वर्षात शिक्षण घेणारे राहुल नवनाथ जाधव, सुजाता शहाजी वाघमोडे, कुशल विठ्ठल वांगदले व तिसऱ्या वर्षी शिक्षण घेणारी विद्यार्थिनी पूनम पोपट पोपेरे हे एम. फार्मसी शिक्षण घेण्यासाठी ए.आय.सी.टी. ई. अंतर्गत राष्ट्रीय स्तरावरील अतिशय अवघड परंतु आवश्यक असणाऱ्या जी.पी.ए.टी. परिक्षेत उज्वल यश संपादन केले आहे.



राहुल जाधव, सुजाता वाघमोडे, कुशल वांगदले व पूनम पोपेरे या फार्मसीच्या विद्यार्थ्यांनी जी.पी.ए.टी. या राष्ट्रीय पातळीवरील परिक्षेत उज्वल यश मिळविल्यामुळे त्यांचा उपप्राचार्य डॉ. अमित गंगवाल यांच्या हस्ते सत्कार करण्यात आला सोबत बी.फार्मसीचे प्राध्यापक वृंद प्रा. श्रीनिवास माने, प्रा. प्रज्ञा साळुंखे, प्रा. प्राजक्ता खुळे व प्रा. वृणाल मोरे.

स्वेरीचे संस्थापक सचिव डॉ. बी.पी.रोंगे यांच्या दिशा दर्शक मार्गदर्शनाखाली, बी. फार्मसीचे प्राचार्य डॉ. एस.डी.सोनवणे यांच्या नेतृत्वाखाली तसेच उच्च शिक्षितप्राध्यापकांच्यासहकार्याने

विद्यार्थ्यांनी अहोरात्र परिश्रम घेतले आणि जानेवारी २०१९ रोजी झालेल्या जी.पी.ए.टी. परीक्षेत उत्तुंग यश मिळविले. विद्यार्थ्यांनी मिळविलेल्या यशाचे पंढरपूर पंचक्रोशीत कौतुक होत

आहे. २००६ साली स्थापन झालेल्या बी. फार्मसीमध्ये प्रत्येक वर्षी मिळणाऱ्या उज्वल यशाची परंपरा यावर्षी देखील कायम राखली आहे. सन २०१० साली संतोष गेजगे या विद्यार्थ्याने याच

जी.पी.ए.टी. परीक्षेत भारतात ११७ व्या क्रमांकाने उत्तीर्ण होऊन यशाचा पाया खणला होता. तेथून पुढे प्रत्येक वर्षी स्वेरीच्या बी. फार्मसीच्या विद्यार्थ्यांना जीपॅटमध्ये भरघोस यश मिळत आहे आणि हीच परंपरा यंदा देखील कायम राखली असल्याचे दिसून येते. यशस्वी विद्यार्थी मात्र यशाचे श्रेय आई-वडील, शिक्षकवृंदाबरोबरच 'पंढरपूर पॅटन' व रात्र अभ्यासिकेला देखील देतात. मिळालेले यश हे ग्रामीण भागातील विद्यार्थ्यांना प्रेरणादायी ठरणार आहे हे मात्र निश्चित. यशस्वी विद्यार्थ्यांचे संस्थेचे संस्थापक सचिव डॉ. बी. पी. रोंगे, संस्थेचे अध्यक्ष प्रा. सी. बी. नाडगौडा, उपाध्यक्ष आर. बी. रिसवडकर, संस्थेचे पदाधिकारी व विश्वस्त, प्राचार्य डॉ. एस.डी.सोनवणे, उपप्राचार्य डॉ. अमित गंगवाल, सर्व प्राध्यापक, शिक्षकेतर कर्मचारी, विद्यार्थी व पालकांनी अभिनंदन केले.

वारकऱ्यांची तहान भागवत आहेत स्वेरीचे विद्यार्थी

► दररोज ८ हजार लिटर आर. ओ. युक्त पाण्याचे वाटप ► ३०० विद्यार्थ्यांचा समावेश

प्रतिनिधी / पंढरपूर :

दरवर्षीप्रमाणे यंदाही श्री विठ्ठलाच्या भेटीसाठी आतुर झालेल्या व दर्शन रांगेत उभ्या असलेल्या वारकऱ्यांची तहान स्वेरीचे विद्यार्थी भागवीत आहेत. या उपक्रमात श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचलित चार-ही महाविद्यालयातील जवळपास ३०० विद्यार्थ्यांचा समावेश आहे.

पंढरपुरात आपाढी एकादशीच्या निमित्ताने येणाऱ्या विठ्ठल भक्तांच्या दर्शन रांगेतील तहाने व्याकूळ झालेल्या हजारो वारकऱ्यांची तहान भागविण्याच्या विडा स्वेरी या शैक्षणिक संस्थेमार्फत गेल्या २० वर्षांपासून उचलला असून यंदाही परंपरेप्रमाणे येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूटचे संस्थापक

सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे यांच्या मार्गदर्शनाखाली हा उपक्रम २१ जुलै २०१८ पासून सुरू झाला आहे. प्रारंभी दर्शन रांगेत उभे असलेले वारकरी मच्छिंद्र कांबळे (रा. गेवराई, जि. बीड) यांना आर.ओ. युक्त पाणी देऊन पाणी वाटप करून उद्घाटन करण्यात आले. पाणी वाटप प्रसंगी श्री संत दामाजी महाविद्यालय मंगळवेढ्याचे प्राचार्य डॉ. एन. बी. पवार, स्वेरीचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे, ज्येष्ठ विश्वस्त दादासाहेब रोंगे, डिप्लोमा इंजिनिअरींगचे प्राचार्य डॉ. एन. डी. मिसाळ, विद्यार्थी अधिष्ठाता डॉ. अभय उत्पात, समन्वयक प्रा. सुनील भिंगारे, राष्ट्रीय सेवा योजनेचे कार्यक्रम अधिकारी डॉ. आर. एन. हरिदास, प्रा. एस. एम.

शिंदे, प्रा. मिटकल, विविध विभागप्रमुख, प्राध्यापक वर्ग, विद्यार्थी, प्राध्यापक वर्ग व शिक्षकेतर कर्मचारी उपस्थित होते. सकाळी ९ ते सायंकाळी ६ यावेळेत रिश्दी-सिध्दी मंदिरापासून गोपाळपूरपर्यंत व पुढे कॉलेज रोड मार्गात विद्यार्थी प्रचंड उत्साहाने आर.ओ.युक्त शुद्ध पाण्याचे वाटप करत होते.

नवमी, दशमी व एकादशी या तीन दिवशी तहानलेल्या वारकऱ्यांना आर. ओ. युक्त शुद्ध पाण्याचे वाटप करण्यात येते. विद्यार्थी हे ग्लास, वॉटर जग, वॉटर टँकद्वारे पाणी वारकऱ्यांपर्यंत पोहोचवत होते.

दररोज साधारण सात ते आठ हजार लिटर पाण्याचे वाटप केले जात आहे. डिप्लोमा इंजिनिअरींगचे प्रा. सुनील



भिंगारे यांनी या पाणी वाटपाचे नियोजन उत्तम प्रकारे करत आहेत. त्यांच्या समवेत डिप्लोमा इंजिनिअरींगचे प्रा. शरद कावळे,

प्रा. ए. एस. भातलवंडे, प्रा. अवधूत भिसे असे जवळपास ५० प्राध्यापक वर्गदेखील कार्यरत आहेत.



अनवली (ता. पंढरपूर) : श्री सिद्धनाथ-जोगेश्वरी मंदिर परिसराची स्वच्छता करताना श्री विठ्ठल फार्मसी कॉलेजमधील राष्ट्रीय सेवा योजनेच्या विद्यार्थिनी.

उपक्रमांमुळे ग्रामीण भागाचा विकास सिद्धनाथ भोसले; राष्ट्रीय सेवा योजनेचे शिबिर

कासेगाव, ता. २० : संस्थेमार्फत विविध उपक्रमांमुळे ग्रामीण भागाचा विकास होत आहे. शासन व संशोधन विभागातर्फे राबविण्यात येत असलेल्या शेतातील पिके व स्वच्छता अभियान अशा विविध उपक्रमांत 'स्वेरी'चे विद्यार्थी हिरोरिते सहभाग घेतात. त्यांचे सामाजिक कार्य उल्लेखनीय आहे, असे प्रतिपादन उपसरपंच सिद्धनाथ भोसले यांनी केले.

अनवली (ता. पंढरपूर) येथे गोपाळपूर येथे श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचलित कॉलेज ऑफ फार्मसीतर्फे राष्ट्रीय सेवा

योजनेचे शिबिर आयोजित केले. याचे उद्घाटन श्री. भोसले यांनी केले. शिबिरातील ५० विद्यार्थ्यांनी श्री सिद्धनाथ-जोगेश्वरी मंदिरासह गावातील विविध भागांची स्वच्छता केली.

प्राचार्य डॉ. आर. जी. कुलकर्णी, सत्यवान भोसले यांनी मनोगत व्यक्त केले. आठवडाभर राबविण्यात येणाऱ्या उपक्रमांची माहिती राष्ट्रीय सेवा योजनेचे फार्मसी प्रमुख प्रा. आर. एस. नाईकनकर यांनी दिली. शिबिरात आरोग्य, वृक्षसंवर्धन, रोमराई, मेडिकल औषधोपचार, स्वच्छता

मोहोम, शिबिर व संशोधनाचे महत्त्व, महिलांसाठी प्याव्याची काळजी, मनोरंजन व सांस्कृतिक अशा विविध कार्यक्रमांचे आयोजन केल्याचे माहिती श्री. नाईकनकर दिली.

आकृती प्रमुख विनायक गांबाळे, ग्रामपंचायत सदस्य धोंब्या शिंदे, सुनील वाघमारे, माजी सदस्य दत्ता बारले, प्रा. एस. डी. सोनवणे, राष्ट्रीय सेवा योजनेचे विद्यार्थी प्रतिनिधी आनंद लवटे, निहाल शेख आदी उपस्थित होते. विनायकी शिंदे हिने सूत्रसंचालन केले. विलास अगतपा यांनी आपा



वारी २०१७

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स्वैरी फार्मसीमध्ये नॅशनल फार्मसी विकचे थाटात उद्घाटन

पंढरपूर (प्रतिनिधी):- आजकाल अनेकजण फार्मसी झाल्यानंतर आपले प्रमाणपत्र इतरांना भाडे तत्वावर देतो अथवा त्याचा गैर प्रकार होतो तरी हे आता पूर्णपणे थांबविले पाहिजे.



कारण फार्मसीचे शिक्षण घेताना आपण औषधांचा अभ्यास करतो. त्यामुळे अनुभव येतो आणि या अनुभवाचा फायदा आपण न घेता इतरांना देतो. हे अयोग्य आहे. त्यामुळे एखादा रुग्ण दगावला तर त्याची संपूर्ण जबाबदारी फार्मशिष्टाच्या परवान्यावर असते यामुळे परिश्रम घेवून प्रमाणपत्र मिळविणाराच नाहक अडचणीत येतो आणि त्यातून रुग्ण हा औषध विक्रेत्याकडे अत्यंत विरवासाने येतो. त्यामुळे जिथे औषध विकली जाताना तिथे कायम स्वरूपाची फार्मशिष्टच असावा. अशी भूमिका महाराष्ट्र स्टेट फार्मसी कॉन्सिलचे अध्यक्ष विजय पाटील यांनी घेतली.

येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचालित फार्मसी महाविद्यालयात नॅशनल फार्मसी विक निमित्त कार्यक्रमाचे आयोजन करण्यात आले होते. याच्या उद्घाटन प्रसंगी महाराष्ट्र स्टेट फार्मसी कॉन्सिलचे अध्यक्ष विजय पाटील मार्गदर्शन करत होते. बी.फार्मसीचे प्राचार्य डॉ.आर.जी.कुलकर्णी यांनी नॅशनल फार्मसी विकचे महत्त्व पटवून दिले. केमिस्ट अँड ड्रुगिस्ट असोसिएशनचे सोलापूर

जिल्हाध्यक्ष बसवराज मनुरे यांनी, औषधनिर्माण क्षेत्रात फार्मशिष्टाचे महत्त्व खूप आहे त्यासाठी फार्मसीचा व्यवसाय कसा करावा? ग्राहक अथवा रुग्ण यांच्याशी संवाद कसे असावे? फार्मसी झालेल्या विद्यार्थ्यांसाठी जिल्हा केंद्रमार्फत पुढील नियोजन काय असते? हे संपूर्ण स्पष्टीकरण युगात कौशल्यवाचा वापर कसा करावा? हे स्पष्ट केले.

महाराष्ट्र स्टेट फार्मसी कॉन्सिलचे रजिस्ट्रार सायली मासाळ, फार्मसी कॉन्सिलचे अध्यक्ष पाटील यांनीही आपले मनोगत व्यक्त केले. यावेळी महाराष्ट्र राज्य केमिस्ट अँड ड्रुगिस्ट असोसिएशनचे सहाय्यक सचिव मदन पाटील, सविता नेहाते, उस्मानाबादचे धनाजी आनंदे, पंढरपूर केमिस्ट अँड ड्रुगिस्ट असोसिएशनचे तालुकाध्यक्ष प्रशांत खलिते, श्रीरंग राहोकर, असोसिएशनचे पदाधिकारी डी.फार्मसीचे प्राचार्य प्रा.सतीश मांडवे, कार्यक्रम समन्वयक प्रा.एच.बी.बनसोडे यांच्यासह बी.फार्मसी व डी फार्मसीचे प्राध्यापक वर्ग, शिक्षकेतर कर्मचारी व विद्यार्थी उपस्थित होते. सुत्रसंचालन प्रा.एस.जे.जोशी यांनी केले तर डॉ.एस.एन.साकरकर यांनी आभार मानले.

रीख ठरली?

मुख्यमंत्र्यांची भेट घेतली. यानंतर रावतेंनी त्यांचं राजीनामा पत्रही दाखवलं होतं. शिवसेना मंत्र्यांनी

सर्व कंपनीचे मोबाईल हजर स्टॉकमध्ये उपलब्ध.

संपर्क:- अमर मोबाईल शांपी.

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तावशी येथे श्रमसंस्कार शिबीर संपन्न



तावशी (प्रतिनिधी) सोलापूर विद्यापीठ सोलापूर या राष्ट्रीय सेवा योजनेचा श्री विठ्ठल एज्युकेशन व रिसर्च इन्स्टिट्यूट संचालित कॉलेज ऑफ फार्मसी पंढरपूर यांच्या संयुक्तविद्यमाने मौजे तालुका ता. पंढरपूर येथे विशेष श्रमसंस्कार शिबिराचे आयोजन दिनांक १४ डिसेंबर २०१८ ते २० डिसेंबर २०१८ करण्यात आले या शिबिरा अंतर्गत तालुका तालुका विशेष स्वच्छता मोहीम हद्दी घेण्यात आली.

या शिबिरा अंतर्गत गावात आरोग्यविषयक जनजागृती करण्यात ही राष्ट्रीय सेवा योजनेतील स्वयंसेवकांनी परिश्रम घेतले. देण्यासाठी या शिबिराअंतर्गत गावातील मंदिर परिसर, विद्यामणी पवार यांचे स्वयंसेवक समाजमान या विषयावर व्याख्यान आयोजित करण्यात आली होते. या शिबिराचा समारोप ग्राम पंचायत तालुका यांच्या वतीने मानव विकास व संशोधन विभाग, पंढरपूर येथील संशोधक यांनी देखून करण्यात आला.

या सात दिवसांच्या विशेष श्रम

राबदून माती परीक्षण चे महत्त्व पटवून दिले. सात दिवसांच्या शिबिर कालावधीत पंढरपूर सत्र न्यायालयाचे न्यायाधीश पी. आर.देशमुख यांचे जमिनी विषयक कायदे या संदर्भात तर दिवाणी न्यायालयाचे न्यायाधीश आडदवार यांचे विधिन्याय हक्क या विषयावर मार्गदर्शन आयोजित केले.

या शिबिरात कॉलेज ऑफ फार्मसी मधील पन्नास स्वयंसेवक सहभागी झाले होते त्यांच्या कामाचा उत्साह मावलील लोकसहभागामुळे आणखीच वाढत गेला. युवा शक्ती ला प्रेरणा देण्यासाठी या शिबिराअंतर्गत गावातील पवार यांचे स्वयंसेवक समाजमान या विषयावर व्याख्यान आयोजित करण्यात आली होते.

या शिबिराचा समारोप ग्राम पंचायत तालुका यांच्या वतीने मानव विकास व संशोधन विभाग, पंढरपूर येथील संशोधक यांनी देखून करण्यात आला.

या सात दिवसांच्या विशेष श्रम

संस्कार शिबिरासाठी श्री विठ्ठल एज्युकेशन व रिसर्च इन्स्टिट्यूटचे सचिव डॉ.बी.सी.मे, प्रा.एन.डी. मिसाळ, कॉलेज ऑफ फार्मसीचे प्राचार्य डॉ.आर.जी.कुलकर्णी, पंढरपूर विभागाच्या रासोयो अधिकारी एफ.एस.विजापुरे मॅडम यांचे मार्गदर्शन लाभले.

हे शिबिर यशस्वी होण्यासाठी गावच्या ग्रामविकास अधिकारी ज्योती पाटील, सरपंच सोनाली गणपत यादव, उपसरपंच संजीवनी सातपुते, तंटामुक्ती चे अध्यक्ष बाळासाहेब यादव, सरकारराजे यादव, डॉ.तानाजीराव सरदार, पं.स.सदस्य पुरुषोत्तम पवार - पाटील, संजय यादव व समस्त तालुका ग्रामस्थ यांनी सहकार्य केले.

या शिबिरासाठी रासोयो चे कार्यक्रम अधिकारी प्रा.डी.जे. यादव, प्रा.सी.एम.जे.खांडेकर, प्रा.सी.एस.डी. सोनावने, एस.एच.यादव, रासोयो चे विद्यार्थी प्रतिनिधी विवेक जगताप यांनी परिश्रम घेतले



‘स्वेरी’मध्ये प्रजासत्ताक दिन

पंढरपूर : प्रतिनिधी

येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचालित अभियांत्रिकी महाविद्यालयाच्या भव्य प्रांगणात ७० वा प्रजासत्ताक दिन उत्साहात साजरा करण्यात आला. यावेळी आखिल भारतीय विद्यार्थी परिषदेचे राष्ट्रीय महामंत्री आशिष चौहान यांच्या हस्ते ध्वजारोहण करण्यात आले.

प्रारंभी भारतमातेच्या प्रतिमेचे पूजन पाहुण्यांच्या हस्ते करण्यात आले. यावेळी सायली कोळी यांनी देशभक्तीपर गीत सादर केले. तर पल्लवी काळे व आदर्श वेणेंकर या विद्यार्थ्यांनी प्रजासत्ताक म्हणजे नेमके काय? यावर मनोगत व्यक्त केले.

यावेळी प्रमुख पाहुणे आशिष चौहान यांनीही विद्यार्थ्यांना मार्गदर्शन केले. यावेळी रक्तदान शिविरात डिप्लोमातील ५१ विद्यार्थ्यांनी रक्तदान केले.

यावेळी देवदत्त जोशी, हंसराज जोशी, स्वप्नील बेगडे, शरद गोस्वामी,



पंढरपूर : श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचालित अभियांत्रिकी महाविद्यालयाच्या प्रांगणात ध्वजाला मानवंदना देताना विद्यार्थी.

गीता मालेंगावकर, प्रा. चत्रभुज गोडबोले, निर्भय विसपुते, प्रा. गुरुसंगाप्पा वाणी या पाहुण्यांसह स्वेरीचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे, विश्वस्त सुरज रोंगे, बी. फार्मसीचे प्राचार्य डॉ. अमित गंगवाल, डिप्लोमा इंजिनिअरींगचे प्राचार्य डॉ. एम. डी. मिसाळ, डी. फार्मसीचे प्राचार्य प्रा. सतीश मांडवे, कॅम्पस इन्चार्ज प्रा. एम. एम. पवार, रजिस्ट्रार राजेंद्र झरकर, प्रा. यशपाल

खेडकर, सांस्कृतिक विभागप्रमुख प्रा. करण पाटील, प्रा. एस. डी. भिंगारे, अधिष्ठाता, विभागप्रमुख, प्राध्यापक वर्ग, शिक्षकेतर कर्मचारी, योगेश कदम, विद्यार्थी सचिव अक्षयकुमार कोरे, पालक वर्ग यांच्यासह संस्थेअंतर्गत असणाऱ्या अभियांत्रिकी व फार्मसीच्या पदविका, पदवी व पदवीतत्पर पदवी व एम.बी.ए.चे विद्यार्थी व विद्यार्थ्यांनी उपस्थित होते. सुत्रसंचालन सिमरन मुजावर व रिचा तामाणे यांनी केले.

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पंढरी संचार

दि. ०१ फेब्रुवारी २०१९

रोग झाल्यानंतर उपचार करण्यापेक्षा

उपचारापूर्वीच काळजी घ्यावी!

डॉ. एम. ए. देशपांडे
यांचे विद्यार्थ्यांना
आवाहन

पंढरपूर / प्रतिनिधी

आपल्या आजूबाजूला, परिसरात सावलेले पाणी, वाळलेले व ओली लाकडे, प्लास्टिक वस्तू यांमध्ये पावसाचे अथवा सांडपाणी साचून राहते. त्यामुळे त्याठिकाणी डास अंडी घालतात. त्यामुळे अल्पावधीत डासांची उपत्पती होते आणि आजार पसरवतात. डासांचे विविध प्रकार असून काही डास रानी चावतात तर काही डास दिवसा चावतात. डासांमुळे अनेक गर्भार आजार उडवले जातात. यासाठी आजार होण्यापूर्वीच काळजी घ्यावी. सांडपाणी, केरकचरा साचू न देता याची योग्य विल्हेवाट लावावी. घर व परिसर सतत स्वच्छ ठेवावे.

डासांमुळे चिकन गुनिया, फायलेरीया (हत्ती रोग), मलेरिया, डेंगू असे अनेक रोग होवू शकतात. रोगावंतर उपचार करण्यापेक्षा रोग होऊ नये यासाठी उपचारापूर्वीच काळजी घ्यावी. असे प्रतिपादन विभागीय कीटक शास्त्रज्ञ डॉ. एम. एम. देशपांडे यांनी व्यक्त केले.

स्वेरीचे संस्थापक सचिव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ. बी. पी. रोंगे यांच्या मार्गदर्शनाखाली सार्वजनिक आरोग्य विभाग महाराष्ट्र शासनाच्या सहसंचालक आरोग्यसेवा पुणे यांच्यातर्फे स्वेरी संचालित फार्मसीच्या विद्यार्थ्यांसाठी इंग्रजी व किटकजन्य रोग निवारण या विषयावर आर्वाज्जेन्या कार्यक्रमाला हिलाप निर्मुलन अधिकारी व त्यांची समिती जनजागृती करण्यासाठी स्वेरीमध्ये आली होती. यामध्ये विभागीय किटक शास्त्रज्ञ डॉ. एम. एम. देशपांडे मार्गदर्शन करत होते. विल्हा हिलकाप अधिकारी डॉ. एकनाथ बोधले यांनी प्रस्तावनेत ब्रॅडक छोटा, पोका मोठाडू या जागतिक संरक्षणाच्या पार्श्वभूमीवर रोग आणि घ्यावयाची काळजी याबाबत माहिती दिली. डास व डासांमार्फत असणाऱ्या किटकांपासून आपली व एम. ए.



मिलीस, चिकन गुनिया, फायलेरीया (हत्ती रोग), मलेरिया, डेंगू यासारखे होणारे आजार व त्याची घाबरावची काळजी याविषयी माहितीपूर्ण माहिती दिली. यावेळी विद्यार्थ्यांनी डासांपासून होणारे रोग व उपचार याविषयी विविध प्रश्न विचारले असता हिलाप निर्मुलन अधिकार्यांनी सस (धानकाकर) उत्तरे दिली. विविध प्रकारचे डास, त्यांचे अंडी, डासांची उपत्पती कशी

होते ? व डासांविषयी विस्तृत माहितीच्या प्रदर्शनाचे लाभ विद्यार्थ्यांनी घेतले. शेवटी विद्यार्थ्यांकडून डास निर्मुलन प्रतिज्ञा घेतली. कार्यक्रम यशस्वी करण्यासाठी हिलाप हिलाप सहायक अधिकारी विजय बापल यांनी परिश्रम घेतले.

यावेळी हिलापरीषद सोलापूरचे साथ रोग अधिकारी डॉ. मदन देशपांडे, आरोग्य सहायक संतोष कुलकर्णी, रताब्ज पापळ, पी. बी. वाडेकर, एस. डी. देशमुख, किशोर पर्वनेलकर यांच्यासह फार्मसीचे उपप्राचार्य डॉ. अमित गंगवाल, प्राध्यापक वर्ग व बी. फार्मसी व डी. फार्मसीचे विद्यार्थी उपस्थित होते. सुत्रसंचालन प्रा. एस. आर. माने यांनी केले तर अभियांत्रिकी प्रवेश प्रक्रियेचे अभिप्रेता डॉ. पी. एस. कचरे यांनी आभार मानले.

स्वेरी फार्मसीच्या विद्यार्थ्यांनी पालवीला दिली भेट



पंढरपूर (संतोष हलकुडे):- स्वेरीच्या विद्यार्थ्यांचे शैक्षणिक कार्याबरोबरच सामाजिक कार्याची ओळख देखील आता सर्वदूर पसरली असताना 'अशा सामाजिक कार्यक्रमाचे सर्वांनी अनुकरण करावे.' असे कार्य स्वेरीच्या फार्मसीमधील विद्यार्थ्यांनी केले असून याचीच चर्चा सर्वत्र होत आहे. या कार्यामुळे पालवीतील चिमुरडी मुले मात्र अत्यंत उत्साहीत झाले असून त्यांच्या चेहऱ्यावर वेळोवेळी हास्य

फुलविण्यासाठी सामाजिक संघटनेने आता पुढाकार घेणे गरजेचे आहे.

बी.फार्मसीच्या तिसऱ्या वर्षातील जवळपास ६० विद्यार्थ्यांनी कोर्टी रोड लगत असलेल्या 'पालवी' संकुलाला भेट दिली. भेटीत दिवसभर लहान मुलांसमवेत रमले. तेथील मुले देखील फार्मसीमधील विद्यार्थी आणि शिक्षकांसमवेत रमले, मौज-मजा केली. यावेळी फार्मसीच्या विद्यार्थ्यांनी तेथील बालकांच्या आरोग्याची तपासणी करून आहार

व प्रथमोपचार याविषयी मार्गदर्शन केले. सुरवातीला फार्मसीचे समन्वयक प्रा. प्रज्ञा साळुंखे यांनी 'पालवी'मध्ये येण्याचे प्रयोजन सांगितले.

प्रा.प्राजक्ता खुळे यांनी आहार कसा असावा? याविषयी मार्गदर्शन करून उपयोगी माहिती दिली. या कार्यक्रमासाठी विद्यार्थ्यांनी स्वेच्छेने जमा केलेल्या रकमेमधून चिमुरड्या मुलांसाठी आवश्यक असलेला पौष्टिक आहार दिला. यावेळी फार्मसीच्या सपना सावंत, प्रिती कोकाटे आदी

विद्यार्थ्यांनी मनोगते व्यक्त केली. पालवीचे व्यवस्थापक सौ. मंगल शहा, संचालिका डिम्पल घाडगे, मेधा सूर्यवंशी, शीतलताई वाघ यांनी 'पालवी'ची सविस्तर माहिती दिली.

यावेळी विद्यार्थ्यांसमवेत प्रा. वृणाल मोरे, प्रा. श्रीनिवास माने, ऋषिकेश गायकवाड यांच्यासह इतर प्राध्यापक वर्ग उपस्थित होते. फार्मसीच्या विद्यार्थ्यांचे उत्कृष्ट कार्य पाहून संस्थेचे संस्थापक सचिव डॉ.बी.पी.रोंगे, संस्थेचे अध्यक्ष प्रा.सी.बी.नाडगौडा, उपाध्यक्ष आर.बी.रिसवडकर, संस्थेचे पदाधिकारी व विश्वस्त, प्राचार्य डॉ. एस.डी. सोनवणे, उपप्राचार्य डॉ. अमित गंगवाल, सर्व प्राध्यापक, शिक्षकेतर कर्मचारी, विद्यार्थी व पालकांनी त्यांची पाठ थोपटली.

पुरस्कार प्राप्त

हार्दिक

पुरोगामी विचारांचे
एकमत

दिनांक १७ सप्टेंबर २०१८



प्रतिनिधी/पंढरपूर

‘विज्ञान आणि तंत्रज्ञान विषय’ अभ्यासताना मनात एक प्रकारचे कुतूहल निर्माण होते त्यामुळे अनेक प्रश्नांच्या उत्तरांचा शोध घ्यावा लागतो, यातून संशोधनाची निर्मिती होते त्यामुळे विद्यार्थ्यांनी शिक्षण घेताना अथवा नवीन गोष्टी करताना

त्यात कुतूहल जागृत ठेवल्यास सर्वांगीण विकास शक्य होऊ शकते. यासाठी विद्यार्थ्यांनी प्रगतीसाठी पुस्तकी ज्ञानाबरोबरच व्यवहारज्ञानदेखील जाणून घ्यावे. त्यामुळे बाहेरील विश्वातील अनुभव येऊन आपल्याला समाजात वावरताना आवश्यक ज्ञान मिळू शकते. यासाठी नवअभियंत्यांनी

शिक्षणाबरोबरच व्यवहार ज्ञान माहित करून घ्यावे : कुलकर्णी

स्वेरीत ‘अभियंता दिन’ तर ‘ऑलम्पस २०१८’चे उद्घाटन

सामाजिक बांधिलकी जोपासून आपले ज्ञान वाढवावे, असे प्रतिपादन फलीटगार्ड फिल्टर्स प्रा. लिमिटेडचे सी.एफ.ओ. कंपनी सचिव आणि प्रमुख एच. आर. संजय कुलकर्णी यांनी केले.

येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट, पंढरपूर संचलित अभियांत्रिकी महाविद्यालयात आयोजित केलेल्या ‘अभियंता दिनी’ व ‘ऑलम्पस २०१८’ या राष्ट्रीय संशोधन स्पर्धा कार्यक्रमाच्या उद्घाटन प्रसंगी प्रमुख पाहुणे म्हणून फलीटगार्ड फिल्टर्स प्रा. लिमिटेडचे सी.एफ.ओ., कंपनी सचिव आणि प्रमुख

एच. आर. संजय कुलकर्णी हे उपस्थितांना मार्गदर्शन करत होते. कार्यक्रमाच्या अध्यक्षस्थानी ज्येष्ठ विश्वस्त दादासाहेब रोंगे होते. प्रारंभी भारतरत्न डॉ. मोक्षगुंडम् विश्वेश्वरय्यांच्या प्रतिमेच्या पूजनानंतर संस्थेचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी. पी. रोंगे यांनी संस्थेची संपूर्ण माहिती देऊन प्रास्ताविक केली. ‘ऑलम्पस २०१८’ चे विद्यार्थी अध्यक्ष सिद्धार्थ उपासे यांनी स्पर्धेची संपूर्ण नियमावली व सविस्तर माहिती दिली. यावेळी कांचन बागल, श्वेता कदम, सहसचिवा ऐश्वर्या मासाळ यांनी देखील अभियंता दिनाबाबत मत व्यक्त केले.

यावेळी सुरज रोंगे, दैठणकर, प्राचार्य डॉ. एन. डी. मिसाळ, प्राचार्य डॉ. एस. डी. सोनवणे, उपप्राचार्य डॉ. एस. एन. कुलकर्णी, ‘ऑलम्पस २०१८’ चे समन्वयक प्रा. डी. टी. काशीद, सांस्कृतिक कार्यक्रम विभागप्रमुख प्रा. करण पाटील, सचिवा दीपान्विता डेब, खजिनदार नितीन कदम, ज्ञानराज तेलंग, विविध विभागाचे प्रमुख, प्राध्यापक वर्ग, शिक्षकेतर कर्मचारी, विद्यार्थी, पालक आदी उपस्थित होते. सूत्रसंचालन ऋतुराज जाधव व आकांक्षा पाटील यांनी केले. विद्यार्थी अधिष्ठाता डॉ. अभय उत्पात यांनी आभार मानले.

स्वेरी फार्मसीच्या विद्यार्थ्यांनी केले पंढरपूर रेल्वेस्थानक चकाचक

उपक्रम राष्ट्रीय सेवा योजनेचा !

पंढरपूर/तालुका प्रतिनिधी

सोलापूर विद्यापीठ, सोलापूर व स्वेरीच्या कॉलेज ऑफ फार्मसी यांच्या संयुक्त विद्यमाने राबविण्यात आलेल्या राष्ट्रीय सेवा योजने अंतर्गत स्वच्छता पंढरपूर राबविण्यात आला. तेव्हा फार्मसीच्या विद्यार्थ्यांनी पंढरपूर रेल्वे स्थानकावर बुध्दपातळीने स्वच्छता मोहीम राबविली.

श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट, पंढरपूरचे ज्येष्ठ विश्वस्त दादासाहेब रोंगे यांच्या हस्ते या स्वच्छता मोहिमेचे उद्घाटन करण्यात आले. यावेळी त्यांनी विद्यार्थ्यांना धकाधकीच्या जीवनात उत्कृष्ट आरोग्यासाठी आवश्यक असणाऱ्या स्वच्छतेचे महत्त्व व सामाजिक दृष्टी ही त्यांची गरज याबद्दल मार्गदर्शन केले. या उपक्रमात राष्ट्रीय सेवा योजनेमधील जवळपास ५० विद्यार्थ्यांनी हातात खराटा, पाटी, झाडू, टोपली, फावडे आदी स्वच्छतेसाठी लागणारी साधने घेवून पंढरपूर रेल्वे



स्वेरीज कॉलेज ऑफ फार्मसीच्या राष्ट्रीय सेवा योजनेतील विद्यार्थ्यांनी पंढरपूर रेल्वे स्थानकात बुध्दपातळीने स्वच्छता मोहीम राबविली. यापसंगी पंढरपूर रेल्वे स्थानकाचे प्रबंधक एस.टी.ऊजे, दादासाहेब रोंगे, प्रा. डी. जी. यादव, रा.से.यो.चे विद्यार्थी व विद्यार्थिनी.

स्थानक व त्याच्या आसपासचा परिसर स्वच्छ करत होते तर काहींनी खराट्याने झाडल्यानंतर उरलेल्या

विद्यार्थ्यांनी तो कचरा दूरवर नेवून जाळून नष्ट करत होते.

या प्रकृतिवर्षीय उपक्रमाच्या समारोप प्रसंगी पंढरपूर रेल्वे स्थानकाचे प्रबंधक एस.टी.ऊजे यांनी स्वेरीचे संस्थापक सचिव डॉ.बी.पी.रोंगे यांच्या दिशादर्शक मार्गदर्शनाखाली चालणाऱ्या तसेच आदरवृत्त संस्कार विद्यार्थ्यांमध्ये रुजवणाऱ्या शिस्तबद्ध महाविद्यालयामधील विविध क्रियाशील उपक्रमांचे कौतुक केले. हा उपक्रम यशस्वी करण्यासाठी संस्थेचे सचिव व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ.बी.पी.रोंगे व फार्मसी महाविद्यालयाचे प्राचार्य डॉ.आर.जी.कुलकर्णी यांचे मार्गदर्शन मिळाले व राष्ट्रीय सेवा योजनेचे समन्वयक प्रा. डी.जे.यादव, प्रा.व्ही.व्ही.मोरे, प्रा.आर.डी.वेंकटगुडे, प्रा.बी.डी.माने, प्रा. एस. एम. बागल यांनी स्वच्छता उपक्रमासाठी विशेष परिश्रम घेतले. यावेळी रेल्वे विभागातील राजपाल चावला, रेल्वे फार्मासिट सेवानंद पिगवा, काशीद, माने यांच्यासह आरोग्य विभागातील अधिकारी व कर्मचारी उपस्थित होते.



जि.प. प्राथमिक शाळेतील विद्यार्थ्यांचे रक्तगट,

वजन, उंची तपासणी शिबीर संपन्न

पंढरपर(पांडूरंग सुर्यवंशी): पोलीस पाटील कबीर आसबे, पांडुरंग सुर्यवंशी यांची मदत लाभली. तसेच यासोबत फार्मसीचे प्रभारी प्राचार्य डॉ. एस. डी. सोनवणे, उपप्राचार्य डॉ. अमित पासून सुरु झालेल्या राष्ट्रीय सेवा योजनेच्या अंतर्गत तावशी येथे विविध उपक्रम राबविण्यात येत आहेत. या मध्ये विद्यार्थ्यांनी घरोघरी जाऊन सर्व वयोगटातील ग्रामस्थांना असणार्या विविध आजारांचा अहवाल नोंदवून घेतला व ग्रामस्थांना उपयुक्त आहार बदल व उपचारा बदल उपयुक्त माहिती दिली. तसेच जिल्हा परिषद प्राथमिक शाळेतील विद्यार्थ्यांचे रक्तगट, वजन, उंचीची तपासणी या शिबीरा अंतर्गत करण्यात आली. जिल्हा परिषदेतील लहान मुलांना शिक्षणाचे महत्त्व व मार्गदर्शन असे अनेक प्रबोधनपर संस्कारात्मक स्वरूपाचे उपक्रम राबविण्यात आले. या कार्यक्रमाला स्वरी संस्थापक सचिव डॉ. बी. पी. रोंगे यांचे मार्गदर्शन लाभले. या कार्यक्रमाला तावशी गावाच्या सरपंच सौ. सोनाली गणपत यादव, साधना विद्यालयाचे सचिव बाळासाहेब यादव, मुर्जगराव यादव, मिलिंद यादव, उपसरपंच अल्लामाई मुलाणी, धनाजी यादव, पोलीस पाटील कबीर आसबे, पांडुरंग सुर्यवंशी यांची मदत लाभली. तसेच यासोबत फार्मसीचे प्रभारी प्राचार्य डॉ. एस. डी. सोनवणे, उपप्राचार्य डॉ. अमित पासून सुरु झालेल्या राष्ट्रीय सेवा योजनेच्या अंतर्गत तावशी येथे विविध उपक्रम राबविण्यात येत आहेत. या मध्ये विद्यार्थ्यांनी घरोघरी जाऊन सर्व वयोगटातील ग्रामस्थांना असणार्या विविध आजारांचा अहवाल नोंदवून घेतला व ग्रामस्थांना उपयुक्त आहार बदल व उपचारा बदल उपयुक्त माहिती दिली. तसेच जिल्हा परिषद प्राथमिक शाळेतील विद्यार्थ्यांचे रक्तगट, वजन, उंचीची तपासणी या शिबीरा अंतर्गत करण्यात आली. जिल्हा परिषदेतील लहान मुलांना शिक्षणाचे महत्त्व व मार्गदर्शन असे अनेक प्रबोधनपर संस्कारात्मक स्वरूपाचे उपक्रम राबविण्यात आले. या कार्यक्रमाला स्वरी संस्थापक सचिव डॉ. बी. पी. रोंगे यांचे मार्गदर्शन लाभले. या कार्यक्रमाला तावशी गावाच्या सरपंच सौ. सोनाली गणपत यादव, साधना विद्यालयाचे सचिव बाळासाहेब यादव, मुर्जगराव यादव, मिलिंद यादव, उपसरपंच अल्लामाई मुलाणी, धनाजी यादव,

तुफान क्रांती

शनिवार दि. ०५ जानेवारी २०१९

कायदा हा राज्य घटनेचा आरसा आहे -वस्ति पोलीस निरीक्षक धनंजय जाधव स्वेरीमध्ये 'क्रांतीज्योती सावित्रीबाई फुले' यांची १८७ वी जयंती साजरी



पंढरपूर / प्रतिनिधी:

'राष्ट्राला विकासाकडे नेण्यासाठी आजच्या तरुण पिढीला क्रांतीज्योती सावित्रीबाई फुले यांच्या विचारांचा वारसा पुढे नेण्याची गरज असून आजच्या विद्यार्थ्यांना कायद्याची ओळख देखील असणे अत्यंत गरजेचे आहे. कायदा हा राज्यघटनेचा आरसा आहे. त्यामुळे भारतीय राज्यघटना सर्वांना माहित असणे आवश्यक आहे.' असे प्रतिपादन पंढरपूर तालुका पोलीस स्टेशनचे वरिष्ठ पोलीस निरीक्षक धनंजय जाधव यांनी केले.

गोपाळपूर (ता. पंढरपूर) येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूटच्या मुलींच्या वसतिगृहामध्ये क्रांतीज्योती सावित्रीबाई फुले यांची १८७ वी जयंती साजरी करण्यात आली. याप्रसंगी पो.नि. जाधव विद्यार्थ्यांना मार्गदर्शन करत होते. प्रारंभी क्रांतीज्योती सावित्रीबाई फुले यांच्या प्रतिमेचे पूजन करण्यात आले. कार्यक्रमामध्ये अध्यक्षस्थानी स्वैरीचे

आहे. याचा अभ्यास करून अडचणीच्या वेळी वापर करावा.' असे सांगून ३०४-ब, ३५४, ३६३, ४९८-अ अशा महिलांना आवश्यक असणाऱ्या अशा अनेक कायदा कलमांची माहिती पो.नि. जाधव यांनी करून दिली. वसतिगृह व्यवस्थापक व कॅम्पस इन्चार्ज प्रा. एम.एम. पवार यांनी वसतिगृहाची वाटचाल व विद्यार्थ्यांनीसाठी आखून दिलेले नियम याची माहिती करून दिली. यावेळी अनेक वैष्णवी मोरे, कोमल कोकरे, यांच्यासह विद्यार्थ्यांनीही प्रश्न विचारले यावर पो. नि. जाधव यांनी सविस्तर माहिती दिली अध्यक्षीय भाषणातून संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ. बी.पी.रोंगे म्हणाले की, 'अपेक्षा या कोणाकडूनही न ठेवता स्वतःपासून ठेवा.' असे सांगून वसतिगृहात राहून अभ्यास कसा केला आणि आलेल्या अडचणीवर कशी मात केली.' याचे अनुभव कथन करून क्रांतीज्योती सावित्रीबाई यांच्या खडतर जीवन कार्यावर प्रकाश टाकले. यावेळी बी.फार्मसीचे प्राचार्य डॉ. एस.डी. सोनवणे, डिप्लोमा फार्मसीचे प्राचार्य प्रा. सतिश मांडवे, प्रशासन अधिष्ठाता डॉ. आर.आर. गिड्डे, विद्यार्थी अधिष्ठाता डॉ. अभय उत्पात, सांस्कृतिक कार्यक्रम विभागप्रमुख प्रा. करण पाटील, प्राध्यापकवर्ग, शिक्षकेतर कर्मचारी व वसतिगृहातील ११०० विद्यार्थ्यांनी उपस्थित होते. कार्यक्रमाचे सूत्रसंचालन प्रा. यशपाल खेडकर व अरुणा अभियांत्रिकी व फार्मसीच्या विद्यार्थ्यांना बहूगोल मार्गदर्शन करत होते. प्रारंभी संस्थेचे संस्थापक सचिव व प्राचार्य डॉ. बी.पी.रोंगे यांनी 'मत्तदार प्रबोधन विशेष कॅम्प'

हामाजी एक्सप्रेस

गुरुवार दि. २७ सप्टेंबर २०१८

सुयोग्य प्रशासनासाठी आपल्या एका मताची गरज : प्रांताधिकारी सचिन ढोले

मत्तदार यादीत नाव नोंदणी करण्यासाठी स्वैरीत विद्यार्थ्यांना मार्गदर्शन

पंढरपूर (संक्षेप हलकडें): 'सुयोग्य प्रशासन चालविण्यासाठी आपल्या एका मताची आवश्यकता असते. यामुळे योग्य प्रतिनिधी निवडून येऊन नेतृत्व करू लागतो. त्या नेतृत्वावरच आपला विकास अवलंबून असतो. यासाठी आपल्या भागाचा योग्य विकास करण्यासाठी आपला प्रतिनिधी कसा असावा? याची चर्चा करण्यापूर्वी प्रथम आपली प्रमुख जबाबदारी पार पाडणे अत्यंत आवश्यक आहे. आपल्या विकासासाठी व अधोगतीला आपणच जबाबदार असतो. यासाठी आपल्या एका मताचे महत्त्व खूप असते. मोठा बदल देखील आपल्या एका मताने घडू शकतो. यासाठी प्रथम आपले नाव मतदान यादीत नोंदणे आवश्यक आहे.

यासाठी यादीची १८ वर्षे पूर्ण केलेल्या विद्यार्थ्यांनी मत्तदार यादीत नाव नोंद करून घ्यावे. त्यानंतर त्याचे नाव मतदार यादीत प्रसिद्ध होईल. त्यानंतर त्याला निवडणुकीत मतदान करण्याचा अधिकार प्राप्त होईल. यासाठी विद्यार्थ्यांनी निवडणूक मतदान करण्यासाठी सर्वप्रथम मतदान यादीमध्ये नाव नोंदणी करावी.' असे आवाहन पंढरपूरचे उपविभागीय अधिकारी तथा प्रांताधिकारी व श्री विठ्ठल रुग्णालय मंदिर समितीचे मुख्य कार्यकारी अधिकारी सचिन ढोले यांनी केले.

२५२, पंढरपूर विधानसभा मतदार संघ व स्वैरीचे राष्ट्रीय सेवा योजनेच्या वतीने येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूटमधील आंतरराष्ट्रीय कॉन्फरन्स हॉलमध्ये आयोजित केलेल्या 'मत्तदार प्रबोधन विशेष कॅम्प' मध्ये पंढरपूरचे मतदान निवडणूक अधिकारी तथा प्रांताधिकारी ढोले हे मत्तदार यादीत नाव नोंदणी करण्यासाठी स्वैरीतील अभियांत्रिकी व फार्मसीच्या विद्यार्थ्यांना बहूगोल मार्गदर्शन करत होते. प्रारंभी संस्थेचे संस्थापक सचिव व प्राचार्य डॉ. बी.पी.रोंगे यांनी 'मत्तदार प्रबोधन विशेष कॅम्प'



स्वैरीमध्ये 'मत्तदार प्रबोधन विशेष कॅम्प'चे उद्घाटन करताना प्रांताधिकारी सचिन ढोले सोबत डावीकडून स्वैरीचे संस्थापक सचिव व प्राचार्य डॉ. बी.पी.रोंगे, विद्यार्थी अधिष्ठाता डॉ. अभय उत्पात, तलाठी खंडेराव गायकवाड.

ची माहिती देवून मतदान यादीत नाव नोंदणी करणे आवश्यक असल्याचे सांगितले. पुढे बोलताना प्रांताधिकारी ढोले म्हणाले की, 'ज्यांचे वय १ जानेवारी २०१९ रोजी १८ वर्षे पूर्ण होत आहे त्यांनी भविष्याकालात होणाऱ्या निवडणुकीत मतदान करता यासाठी मत्तदार यादीत आपले नाव नोंदणी करणे आवश्यक आहे. यासाठी विद्यार्थ्यांनी फॉर्म क्रमांक ६ भरावा. यासाठी स्वैरीमध्ये नाव नोंदणी केंद्र स्थापन केले असून आपले प्रॉक्टर टीचर्स आणि वॉशिंग्टन यांच्याकडे 'ऑनलाईन' अथवा 'ऑफलाईन' फॉर्म भरावा. या प्रक्रियेची अधिक माहिती टोल फ्री क्रमांक १९५० तसेच <https://ceo.maharashtra.gov.in/> या संकेतस्थळावर मिळू शकते. ज्यांचे नाव मतदान यादीत नाहीत, परंतु वयाची १८ वर्षे पूर्ण झालेले आहेत अशा विद्यार्थ्यांनी मत्तदार यादीत नाव नोंदणी करणे आवश्यक असून संपूर्ण भारतभर हा उपक्रम १ सप्टेंबर २०१८ पासून राबविला जात असून ३१ ऑक्टोबर २०१८ पर्यंत चालणार आहे. लाभार्थ्यांनी आपले आधार कार्ड अथवा शाळेचा दाखला याची प्रत अर्जासोबत जोडावी. स्वैरीची यंत्रणा ही प्रशासनासाठी सातत्याने सहकार्य करते. यावेळी देखील प्रशासनाला

TE 5 PRO
CAMERA

दिव्य जनसेवा

संमिश्र

यंदाही वारकऱ्यांची तहान भागविली

श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूटच्या विद्यार्थ्यांनी

पंढरपुर/प्रतिनिधी
दादणीप्रमाणे यंदाही श्री विठ्ठलाच्या भेटीसाठी आलेल्या दर्शन रांगेत ताटकळत असलेल्या वारकऱ्यांची तहान श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संचलित श्री विठ्ठल अभियांत्रिकी आणि श्री विठ्ठल फार्मसी महाविद्यालयाच्या (पदवी व पदविका) राष्ट्रीय सेवा योजनेतील विद्यार्थ्यांनी पाणी वाटपाने भागविली.

पंढरपुरात आषाढी एकादशीच्या निमित्ताने येणाऱ्या विठ्ठल भक्तांच्या दर्शन रांगेतील तहाने व्याकूल झालेल्या हजारो वारकऱ्यांना तहान भागविण्याच्या विडा संस्थेमार्फत गेल्या १६ वर्षांपासून उचलला असून यंदाही परंपरे प्रमाणे येथील श्री विठ्ठल एज्युकेशन अँड रिसर्च इन्स्टिट्यूट संस्थेचे संस्थापक सचिव व अभियांत्रिकीचे प्राचार्य डॉ.

बी. पी. रोंगे यांच्या मार्गदर्शनाखाली राष्ट्रीय सेवा योजनेचे प्रा.एस.एम.शिंदे (अभियांत्रिकी) व प्रा. आर.एस. नाईकनवरे (फार्मसी) हे इंजिनिअरिंग व फार्मसी महाविद्यालयाच्या एन.एस. एस.च्या अभियांत्रिकीची प्रमोद होते व मापुरी घोडके तसेच फार्मसीचे सुहास ननवरे व कोमल जगताप या विद्यार्थ्यांच्या सहसयोजनाखाली जवळपास १५० विद्यार्थी व विद्यार्थिनी समवेत आर.ओ. युक्त शुध्द पाण्याचे वाटप करत होते. घामा अनुसंधोषन केंद्र मुंबईचे शास्त्रज्ञ डॉ. रमाकांत रात हस्ते पाणीवाटपाचे उद्घाटन करण्यात आले. सकाळी ८ ते सायंकाळी ७ या वेळेत सिध्दी-सिध्दी मंदिरापासून गोपाळपूर पर्यंत व पुढे कॉलेज रोड मार्गात पाण्याचे वाटप करणाऱ्या विद्यार्थ्यांचा प्रचंड उत्साह पाहून त्यांना आपाढी बारी बंदोबस्तासाठी असणाऱे अनेक पोलिस देखील पाणी वाटपास सहकार्य करीत होते.

पाणी वाटपाबाबत बसतिगृह व्यवस्थापक प्रा.एम.एम.पवार यांची भेट घेतली असता ते म्हणाले, ऋतूशमी व एकादशी या दोन दिवशी पाणी वाटपाचा कार्यक्रम चालत असून तहानलेल्या वारकऱ्यांना आर. ओ. युक्त शुध्द पाण्याचे वाटप होत असते.एकादशी नंतरही वारकऱ्यांची विठ्ठल दर्शनाची रांग जास्त असेल तर, तिसऱ्या दिवशीही आर.ओ. युक्त शुध्द पाण्याचे वाटप करणार आहोत. व विद्यार्थी, प्राध्यापक वर्ग व शिक्षकेतर कर्मचारी बसतिगृह व्यवस्थापक प्रा.एम.एम.पवार बानी टँकरद्वारे पाणी वाटकाऱ्यांपर्यंत पोहचवत होते. आज दिवस अखेर पर्यंत जवळपास एक लाख लिटर पर्यंत आर.ओ. युक्त पाण्याचे वाटप केले. तसेच उदया एकादशी निमित्त वारकऱ्यांना उपासाच्या फराळाचे वाटप देखील करणार असल्याचे सचिव व प्राचार्य डॉ. रोंगे बानी सांगितले. यावेळी प्रा.एस. आर. गवळी, डॉ. अमित सुरी, डॉ. सुरेश कोटवार, डॉ. एस. टळवी, प्रसाद सातपुते, यांच्यासह स्वैरीतील प्राध्यापक वर्ग उपस्थित होते.





कार 'स्वेरी'ने केले तावशी 'स्वच्छ व सुंदर'

। पंढरपूर, प्रतिनिधी

सोलापूर विद्यापीठ सोलापूरच्या राष्ट्रीय सेवा योजना व श्री विठ्ठल एजुकेशन व रिसर्च इन्स्टिट्यूट पंढरपूर संचलित कॉलेज ऑफ फार्मसीच्या संयुक्त विद्यमाने मौजे तावशी (ता. पंढरपूर) येथे विशेष श्रमसंस्कार शिबिराचे आयोजन आठवडाभर राबविण्यात आले होते.

या शिबिरांतर्गत तावशी गावात विशेष स्वच्छता मोहीम हाती घेण्यात आली होती. एकीकडे थंडी सुरु झाली होती, तर दुसरीकडे स्वेरीच्या विद्यार्थ्यांनी स्वच्छता मोहीम राबविल्यामुळे ग्रामस्थ देखील मदतीला धावले. या शिबिरांतर्गत गावात आरोग्यविषय जनजागृती करण्यासाठी राष्ट्रीय सेवा योजनेतील स्वयंसेवकांनी परिश्रम घेतले. गावातील मंदिर परिसर, रस्ते, समाज मंदिर, सरकारी दवाखाना, कचराकुंडी याची ही स्वच्छता केली. या श्रमसंस्कार शिबिर काळामध्ये राजीव गांधी मानव विकास व संशोधन विभाग, पंढरपूर येथील संशोधकानी शेतीविषयक मार्गदर्शन शिबिर राबवून माती



परीक्षणाचे महत्व पटवून दिले. या सात दिवसाच्या शिबिर कालावधीत पंढरपूर सत्र न्यायालयाचे न्यायाधीश पी. आर. देशमुख यांचे जमिनी विषयक कायदे यासंदर्भात मार्गदर्शन तर दिवाणी न्यायालयाचे न्यायाधीश आडदवार यांचे विधि व न्याय हक्क या विषयावर मार्गदर्शन आयोजित केले होते. युवाशक्तीला प्रेरणा देण्यासाठी या शिबिरांतर्गत चिंतामणी पवार यांचे स्वभान ते समाजभान या विषयावर व्याख्यान आयोजित करण्यात आले होते.

या शिबिराचा समारोप तावशी ग्रामपंचायतीच्या वतीने सहभागी स्वयंसेवकाना पुष्पगुच्छ देवून करण्यात आला. या सात दिवसाच्या विशेष श्रमसंस्कार शिबिरासाठी श्री विठ्ठल एजुकेशन व रिसर्च इन्स्टिट्यूटचे संस्थापक सचिव डॉ. बी. रोंगे, प्रा. एन. डी. मिसाळ, कॉलेज ऑफ फार्मसीचे प्राचार्य डॉ. आर. जी. कुलकर्णी, पंढरपूर विभागाच्या रासेयो अधिकारी एफ. एस. विजापूरे यांचे मार्गदर्शन लाभले. हे शिबिर

यशस्वी होण्यासाठी गावच्या ग्राम विकास अधिकारी ज्योती पाटील, सरपंच सोनाली गणपत यादव, उपसरपंच सी. संजीवनी सातपुते, तंटामुक्तीचे अध्यक्ष सिध्देवर यादव, बाळासाहेब यादव, मिलिंद यादव, सरकार यादव, अॅड. तानाजी सरदार, पं. स. सदस्य पुरुषोत्तम पवार- पाटील, संजय यादव, भुजगदादा यादव, प्रदीप आसबे, अभिजीत यादव, समाधान आसबे व तावशी ग्रामस्थांनी सहकार्य केले.

शिवजयंतीनिमित्त २७२ जणांचे रक्तदान

पंढरपूर - विठ्ठल अभियांत्रिकी महाविद्यालयामध्ये छत्रपती शिवाजी महाराज जयंतीनिमित्त इंजिनिअरिंग व फार्मसी मधील राष्ट्रीय सेवा योजनेअंतर्गत आयोजित केलेल्या रक्तदान शिबीरात २७२ विद्यार्थी व विद्यार्थीनींनी उत्स्फूर्तपणे रक्तदान केले.

प्राचार्य डॉ. बी.पी.रांगे यांच्या मार्गदर्शनाखाली अभियांत्रिकीचे रा.से.यो.चे प्रमुख प्रा. सहदेव शिंदे, प्रा.एस.डी.भिगारे तर फार्मसीचे रा.से.यो.चे प्रमुख प्रा. रामदास नाईकनवरे यांच्या नेतृत्वाखाली शिवजयंतीचे औचित्य साधून केलेल्या रक्तदान शिबीरात विद्यार्थी व विद्यार्थीनींनी उत्स्फूर्तपणे रक्तदान केले. छत्रपती शिवाजी महाराज सर्वोपचार रुग्णालय सोलापूर, अथर ब्लड बँक व मल्लिकार्जुन ब्लड बँक यांनी रक्त संकलन केले.

मध्यवर्ती जन्मोत्सव सोहळा



समिती

मध्यवर्ती शिवजन्मोत्सव सोहळा समितीच्यावतीने शनिवार रक्तदान शिबीराचे आयोजन केले होते. याप्रसंगी पुणे विभागीय शिक्षक आमदार शिवश्री दत्तात्रय सावंत सर व डॉ.सोनवणे हे प्रमुख पाहुणे म्हणून उपस्थित होते. तसेच संभाजी ब्रिगेडचे शहराध्यक्ष स्वागत कदम,

विभागीय अध्यक्ष किरणराज घाडगे, स्वाभिमान संघटनेचे पश्चिम महाराष्ट्र संघटक सागरदादा यादव, विजय-प्रताप युवा मंचाचे जिल्हाध्यक्ष दिपक वाडदेकर, बंडूकाका शिंदे, उदय पवार, गोपी वाडदेकर, संदीप पाटील, संतोप कवडे, तात्या जगताप, धनंजय मोरे, बापू चौधरी, जगदीश पवार, निलेश गंगथडे,

राहुल गंगथडे, मध्यवर्ती शिवजन्मोत्सव सोहळा समितीचे सागर चव्हाण, संतोप जाधव, संतोप पाडोळे, संभाजी देवकर, सोपान देशमुख, अनिकेत वाडेकर, अविनाश मोरे, निलेश कोरके, आकाश पवार, अभिषेक कदम उपस्थित होते. या कार्यक्रमाचे सुत्रसंचालन गरड यांनी केले.



दामाजी एक्सप्रेस शुक्रवार, दि. १४ जुलै २०१६

स्वेरीतील विद्यार्थी करत आहेत पोलीस प्रशासनाला अनमोल मदत

एन.एस.एस.च्या २०० विद्यार्थ्यांचा सहभाग

पंढरपुर : श्री विठ्ठल एज्युकेशन ग्रुप रिसर्च इन्स्टिट्यूट संचालित संचलित कॉलेज ऑफ इंजिनिअरिंग व कॉलेज ऑफ फार्मसी मधील एन.एस.एस.चे विद्यार्थी आषाढी वारीत पोलीस प्रशासनाला 'पोलीस मित्र' बनून मदत करताहेत. हा एक कौतुकाचा विषय बनला आहे.

आषाढी एकादशी म्हणजे पोलीसांचा एक प्रकारे आव्हानच असते. वारकऱ्यांची मांदीयाली असो वा बाहनांची रेलचेल! पोलीसांना तारेवरची कसरत करावीच लागते. अशावेळी मात्र आवकून आठवण येते, ती स्वेरीच्या विद्यार्थ्यांची! प्रत्येक विधायक कार्यात स्वेरीच्या विद्यार्थ्यांचा सहभाग असतो. त्यांमुळे यंदा वारीतील वाढत्या गर्दीवर नियंत्रण ठेवण्यासाठी पोलीस प्रशासनाने स्वेरीच्या इंजिनिअरिंग व फार्मसीच्या विद्यार्थ्यांना पाचारण केले आहे. वारकऱ्यांना दर्शन रांगेतून दर्शन घेण्यासाठी, स्वच्छतेविषयी महत्त्व पटवून देण्यासाठी, पत्राशेड मधील वाढत्या गर्दीवर नियंत्रण ठेवण्यासाठी वयोवृद्ध वारकऱ्यांच्या मदतीसाठी विद्यार्थ्यांकून मदत होणार आहे. संस्थापक सचिव व अभियांत्रिकीचे

एन.एस.एस.चे विद्यार्थी आषाढी वारीत पोलीस प्रशासनाला 'पोलीस मित्र' बनून मदत करताहेत. यावेळी मार्गदर्शन करताना पंढरपूर पोलीस स्टेशनचे वरीष्ठ पोलीस निरीक्षक किशोर नावंदे व इतर अधिकारी.

प्राचार्य डॉ. बी. पी. सैंगे यांच्या दिशादर्शक मार्गदर्शनाखाली राष्ट्रीय सेवा योजनेतील अभियांत्रिकीचे एन.एस.एस. प्रमुख प्रा.एस.एम.शिंदे, प्रा.रणजित कागदे, प्रा.डी.एस. गायकवाड, प्रा.आर.बी.गव्हाणे, प्रा. सचिन काळे, प्रा.ललीता पलगे व इतर सहकारी प्राध्यापक वर्ग हे जवळपास एन.एस.एस.च्या १५० विद्यार्थ्यांच्या सहकार्याने तर फार्मसीचे एन.एस.एस. प्रमुख प्रा. डी.जे. यादव हे जवळपास ५० एन.एस.एस.च्या विद्यार्थ्यांच्या सहकार्याने जवळपास २००

विद्यार्थी व विद्यार्थिनी पोलीस मित्र बनून पोलीस प्रशासनाला सलग चार दिवस मदत करणार आहेत. विद्यार्थ्यांच्या सहभागामुळे पोलीस प्रशासनावरील ऐन वारीतील ताण थोड्या प्रमाणात का होईना कमी झाला आहे.

विद्यार्थ्यांच्या उत्साहाचे प्रशासनाने स्वागत केले असून पंढरपूर पोलीस स्टेशनचे वरीष्ठ पोलीस निरीक्षक किशोर नावंदे यांनी विद्यार्थ्यांचे कौतुक केले आहे. वारी काळातील कामे व पाळावयाचे नियम याबाबत पो.नि. नावंदे यांनी विद्यार्थ्यांना मार्गदर्शन केले.

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तावशी येथे संस्कारात्मक स्वरूपाचे शिबीर

तावशी(प्रतिनिधी): सोलापूर विद्यापीठ सोलापूर व स्वेरी कॉलेज ऑफ फार्मसी यांच्या संयुक्त विद्यमाने राष्ट्रीय सेवा योजने (रास यो) अंतर्गत दिनांक २३ डिसेंबर पासून सुरु झालेली ही राष्ट्रीय सेवा योजनेची मोहीम २९ डिसेंबर पर्यंत चालणार असल्याचे रासयो कार्यक्रमा अधिकारी प्रा. एम. जी. मणियार यांनी सांगितले.

या उपक्रमामध्ये विशेष परिश्रम, ग्रामस्थांना शैक्षणिक प्रबोधन, ग्राम स्वच्छतेचे महत्त्व, मुली वाचवा देश वाचवा, वृक्षारोपण, पाणी वाचवा, जिल्हा परिषदेतील लहान मुलांना शिक्षणाचे महत्त्व व मार्गदर्शन असे अनेक प्रबोधनपर व संस्कारात्मक स्वरूपाचे शिबीर तावशी (ता. पंढरपुर) येथे आयोजित केले आहे. या कार्यक्रमाला प्रमुख पाहुणे म्हणून तावशी गावाच्या सरपंच सौ. सोनाली गणपत यादव या उपस्थित होत्या. तसेच प्रमुख



पाहुणे म्हणून गावातील जेष्ठ नागरिक साधना विद्यालयाचे सचिव बाळूकाका यादव, उपसरपंच अल्लाभाई मुलाणी, पोलीस पाटील मा. कबीर आसबे, स्वेरी कॉलेज फार्मसीचे प्रभारी प्राचार्य डॉ. एस. डी. सोनवणे, उपप्राचार्य डॉ. अमित गंगवाल, तसेच प्राध्यापक डॉ. टि. टि. शेळके, एच. बी. बनसोडे, वी. डी. चिपडे, बी. एस. अंकलगी, एल. एन. पाटील, एम. जे. खांडेकर, रासयो सचिव राहुल जाधव, कार्यक्रम समन्वयक संदीप यादव, विद्यार्थी वर्ग व ग्रामस्थ उपस्थित होते. स्वेरी फार्मसीचे

रासयोचे यूनिट स्थापनेपासून विविध गावांमध्ये उपक्रम राबवून नागरिकांना स्वच्छतेतून समृद्धीकडे घेऊन जाताना समाजसेवेचे काम आविरत करत आहेत. 'माझ्यासाठी नव्हे, तुमच्यासाठी' या रासयो च्या ब्रीद वाक्याप्रमाणे काम करत तावशी गावामध्ये स्वच्छतेबरोबरच विविध सामाजिक उपक्रम देखील राबवण्यात येणार आहेत. याचा समारोप येत्या शनिवारी (२९ डिसेंबर) होईल. दरम्यान विद्यार्थ्यांची राहण्याची व्यवस्था देखील तावशी ग्रामपंचायती तर्फे खंडोबा मंदिरात करण्यात आली आहे.