

Prabodhan Shikshan Prasarak Sanstha's

INDIRA INSTITUTE OF PHARMACY, SADAVALI (DEVRUKH)

Tal - Sangmeshwar, Dist- Ratnagiri (Maharashtra) – 415 804

ANNUAL QUALITY ASSURANCE REPORT (AQAR) For the Academic Year 2017-18

Submitted to



National Assessment & Accreditation Council (NAAC), Bangalore, Karnataka, India.

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

rait – A					
1. Details of the Institution					
1.1 Name of the Institution	Prabodhan Shikshan Prasarak Sanstha's,				
	Indira Institute of Pharmacy, Sadavali				
1.2 Address Line 1	A/P – Sadavali (Devrukh)				
Address Line 2	Taluka- Sangameshwar				
City/Town	Ratnagiri				
State	Maharashtra				
Pin Code	415 804				
Institution e-mail address	info@iip.ind.in				
Contact Nos.	02354-261799				
Name of the Head of the Institutio	n: Dr. B.C. Hatapakki				
Tel. No. with STD Code:	+91 2354-261799				
Mobile:	+91 9765391799				

Part – A

NAAC - ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2017-18

Name of the IQAC Co-ordinator:	Mr. A. B. Khade, A	Assistant Professor
Mobile:	+91 9482073920,	+91 9881576337
IQAC e-mail address:	iqac.iip@gmail.co	
1.3 NAAC Track ID (For ex. MHCO	GN 18879) MHCC)GN27193
1.4 NAAC Executive Committee No. (For Example EC/32/A&A/143 da This EC no. is available in the rig	nted 3-5-2004. ht corner- bottom	EC(SC)/28/A&A/214.1 Dated October 30, 2017
of your institution's Accreditation 1.5 Website address:	www.iip.ind.in	

Web-link of the AQAR:

https://www.iip.ind.in/PDF/IQAC-AQAR-2017-18.pdf

1.6 Accreditation Details

Sl. No	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	В	2.09	2017	October 29, 2022

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

17/09/2016

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

Not applicable.

1.10 Institutional Status: Private

Affiliated College

✓

Yes

NAAC - ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2017-18

Regulatory Agency app	roved Institution	Yes 🗸]	
		AICTE and	PCI, New I	Delhi.
Type of Institution C	Co-education V	Men	Women [
τ	Jrban	Rural V	Tribal [
Financial Status	Grant-in-aid	UGC 2(f)	UGC	12B
(Grant-in-aid + Self Fina	ncing] Totally Se	lf-financing v
1.11 Type of Faculty/Prog	gramme			
Health S	Science V			
1.12 Name of the Affiliati	ng University (for the	Colleges)	University	/ of Mumbai, Mumbai
1.13 Special status confer	red by Central/ State	Governmen	t UGC/CS	SIR/DST/DBT/ICMR etc. Ni
2. IQAC Composition a	nd Activities			
2.1 No. of Teachers		04		
		02		

2.2 No. of Administrative/Technical staff

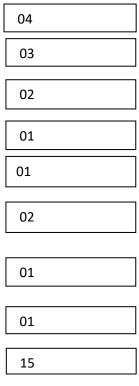
2.3 No. of students

2.4 No. of Management representatives

- 2.5 No. of Alumni
- 2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

- 2.8 No. of other External Experts
- 2.9 Total No. of members
- 2.10 No. of IQAC meetings held



01

NAAC – ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2017-18

2.11 No. of meetings with various stakeholders: No. Faculty							
Non-Teaching Staff Students 01 Alumni 01 Others 01							
2.12 Has IQAC received any funding from UGC during the year? Yes No							
If yes, mention the amount							
2.13 Seminars and Conferences (only quality related)							
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC							
Total Nos. 01 International National State 01 Institution Level							
(ii) Themes "Quality initiatives through NAAC" 2.14 Significant Activities and contributions made by IQAC							
IQAC has been working on progressing quality and performance indicators for the institute.							
 IQAC mostly focused on, feedback system given by stakeholders like alumni, parents, students, industry and employee. 							
• The feedbacks actively reviewed in the academic monitoring committee and the recommendations have been made to the teacher for action plan.							
• IQAC has initiated best teacher award to encourage and appreciate the faculty members. The award consist of certificate and cash prize of Rs.5000/							
• IQAC has reviewed the academic performance of all faculty and suggested steps to improve overall teaching learning process.							
• IQAC has reviewed and approved the master plan for the forthcoming semester.							
IQAC has encouraged students to involve in NSS and other social activities.							
Contribution to facilitate smooth progress and implementation of research projects.							
• IQAC has initiated establishment of Student Scientific Club to encourage research culture among the advanced learner students.							
IQAC has initiated the application for starting D. Pharmacy course.							

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Sr. No.	Category	Plan of Action	Achievements
1.	1. Research and development agencies To fetch the research and grants from fundi		6 faculty applied for Minor research projects to University of Mumbai and out of this, 2 faculty fetched the grant of Rs 0.57 Lakhs.
		Development of research amplitude amongst the students	S.Y. student group got 2 nd prize in poster presentation at St. John's Institute of Pharmacy, Palghar, Mumbai.
		Establishment of student scientific club	Number of registration for club: 80 Generation fund: 16000/- Guest lectures on research: 01 Pharmaweek celebration events: Poster/ charts preparation, face painting, elocution and rangoli competition Guest talk by students in nearby schools: 04 Guest talk by faculty in nearby schools: 01 NIPER entrance fee awardee: 02
2.	Consultancy and Expand and Initiate services new consultancy projects		Generation of revenue of Rs. 6,63,0811/- so far through consultancy services. Sanction of new project to Mr. P.P.Mane of
		To obtain feedback from all stakeholders	Rs. 18,000/- Feedback from students, alumni, parents and employees have been obtained.
3.			One day workshop on "Quality initiatives through NAAC" was organized on 20 th March, 2018 for which Dr. Subhash Deo, NAAC assessor and Dr. Pratap Naikawade were present as resource speakers. Around 30 faculty participants took benefit of this workshop.
		Full Orientation for F.Y.B. Pharm Special orientation for S.Y., T.Y. and fourth year B. Pharm students	Conducted successfully orientation programmes for all these students which enables them for full utilization of institute resources

4.	Training and placement	Improvement of placement	Preplacement training sessions by faculty and alumni were introduced TCS campus placement conducted at our institute. Number of students placed: 23 Episource India Pvt. Ltd. Mumbai and 12 students were selected.
5.	Administrative development	Admission and Counselling	Visit to nearby Junior science colleges for creating awareness about pharmacy profession and admission process.
		Application for D. Pharm programme	Approval for D. Pharm programme is obtained.
		Promotion of e- communication	e-communication started for circulating notices and other official communication

* Attached the Academic Calendar of the year as Annexure I.

Syndicate

2.15 Whether the AQAR was placed in statutory body Yes V No

Management

Any other body

Provide the details of the action taken

v

Sr. No.	Matter	Action Taken Report			
1.	To review the NAAC Peer Team Report (PTR).	The NAAC Peer Team Report (PTR) in the meeting and it was thoroughly discussed, reviewed and decided to prepare the 5 years perspectives plan.			
2.	To finalize the next five years perspective plan.	The coordinator placed the tentative plan in the meeting which was discussed and reviewed by all the members. Dr. Somani suggested to merge activities related to research under one head. He has also suggested to seek for approval under sec 2(f) from university after the completion of 10 year of the inception of the college. After thorough discussion the below mentioned perspective plan for next five years was finalized. (Attached as annexure I)			
3.	To review the monitoring mechanism followed in the institute.	The coordinator informed the committee that academic progress of the institute is monitored by Academic Monitoring Committee every month, consisting of HOD's and head of the institution. The committee expressed the satisfaction over the existing system and suggested other activities to be monitored by IQAC.			
4.	To review the feedback	The coordinator informed the committee that, the institute follows 1 to 10 for existing feedback mechanism. Dr. Somani			

suggested to follow up lackrd scale consisting of 1 to 4 for the
feedback mechanism.

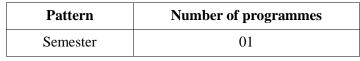
Criterion – I

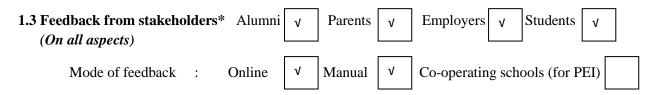
I. Curricular Aspects

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
UG	01	00	00	00
Total	01	00	00	00

1.2 (i) Flexibility of the Curriculum: The university has introduced CBSGS pattern from year 2012-13 and CBCS revised pattern from year 2016-17.

(ii) Pattern of programmes:





Attached analysis of the feedback in the Annexure II

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes, Choice Based Grading System (CBCS) for S. Y. B. Pharm. is introduced in year 2017-18

Salient aspects of Choice Based Grading System

- Choice Based Credit and Grading System enables a much-required shift in focus from teacher-centric to learner-centric education.
- It also focuses on continuous evaluation which will enhance the quality of education.

- Internal Assessment and End Semester Examination. Internal Assessment includes one mid semester test/examination (15%) and overall semester attendance (5%). Normally weightage of Internal Assessment and End Semester Examination is 20% (15% + 5% as above) and 80%, respectively.
- Computation of Average (SGPA) and Cumulative Grade Point Average (CGPA) is adopted as per recommendation of UGC.
- The syllabus copy also contains course objectives and course outcomes.
- Allowed to Keep Terms (ATKT):
 - No learner will be admitted to any examination unless he/she keeps term at the institution/college affiliated to the University.
 - A learner who is admitted to the Odd Semesters i.e. Semester I / III / V / VII shall be eligible to the next even Semester i.e. Semester II / IV / VI / VIII even if the learner fails in all the courses at the Odd Semester.
 - A learner failing in not more than two Theory courses and one practical of Semester I and II taken together shall be promoted to Semester III. However, if he/she fails in more than two Theory courses and one Practical of Semesters I and II taken together he/she will not be promoted to Semester III, until the number of failure subject heads is less than or equal to two Theory courses and one Practical in Semesters I and II, taken together.
 - A learner failing in not more than two Theory courses and one Practical of Semester III and IV taken together shall be promoted to Semester V provided he/she has cleared all the subjects (Theory courses and Practicals) of Semesters I and II. However, if he/she fails in more than two Theory courses and one Practical of Semesters III and IV taken together, he/she will not be promoted to Semester V, until the number of failure subject heads is less than or equal to two Theory courses and one Practical in Semesters III and IV taken together
 - A learner failing in not more than two Theory courses and one Practical of Semesters V and VI taken together shall be promoted to Semester VII provided he/she has cleared all the subjects of Semesters I to IV
 - A lateral entry learner (entering in semester III) failing in not more than two Theory courses and one Practical of Semester III and IV taken together shall be promoted to Semester V.
 - However, if he/she fails in more than two Theory courses and one Practical of Semesters III and IV taken together, he/she will not be promoted to Semester V, until the number of failure subject heads is less than or equal to two Theory courses and one Practical in Semesters III and IV taken together.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes, Micro CAP centre for On Screen assessment for affiliating university was introduced for assessment of seventh and eighths semesters.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of	Total	Asst. Professors	Associate Professors	Professors	Others
permanent faculty	14	13	0	01	0

01

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Profes	t. Associate fessors Professors		Professors		Others		Total		
	R	V	R	V	R	V	R	V	R	V
	13	00	00	03	01	01	00	00	13	04

02

03

0

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	02	04

2.6 Innovative processes adopted by the institution in Teaching and Learning:

The institute utilizes various innovative techniques in its teaching learning process as mentioned below:

The institute promotes the faculty to adopt innovative ICT based teaching-learning techniques such as LCD projector for PowerPoint, virtual presentations, software and demonstration CDs. LAN/Wi-Fi and database facilities are provided to staff and students for effective teaching-learning process.

2.7 Total No. of actual teaching days during this academic year

207	
-----	--

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

• The institute has established Micro CAP centre for online assessment of fourth year B. Pharm answer books to facilitate the university result in time.

- There was a change in the format of supervision report for semester practical examination.
- The synopsis for practical examination was decided to be conducted on main answer book instead of supplement.
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop
- 2.10 Average percentage of attendance of students

92.7	%	

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students		Divisio	on	
	appeared	Distinction %	I %	II %	Pass %
F. Y. B. Pharm. Sem. I	59	6.77	23.73	38.98	69.49
F. Y. B. Pharm. Sem. II	57	7.02	15.79	40.35	63.16
S. Y. B. Pharm. Sem. III	58	5.17	24.14	46.55	75.86
S. Y. B. Pharm. Sem. IV	58	6.90	18.97	29.31	55.17
T. Y. B. Pharm. Sem. V	59	5.08	30.51	33.90	69.49
T. Y. B. Pharm. Sem. VI	59	6.78	22.03	57.73	86.44
Fourth Y. B. Pharm. Sem. VII	69	4.35	37.68	13.04	55.07
Fourth Y. B. Pharm. Sem. VIII	69	0.00	18.84	44.93	63.77

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The teaching-learning process is reviewed and monitored by IQAC of the institute. The actual syllabus coverage is monitored by academic monitoring committee of the institute. The frequency of IQAC meeting is quarterly in a year. It is fully functional academic cell of the institute. The academic activities are planned, executed and monitored by the various academic sections of the institute. All the activities are thoroughly prepared and approved in IQAC meeting as master plan. All the activities conducted as per master plan are submitted to the IQAC.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	04
HRD programmes	07
Summer / Winter schools, Workshops, etc.	13
Others	02

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	14	Nil	Nil	02
Technical Staff	03	Nil	Nil	02

Criterion – III

3. Research, Consultancy and Extension

- The research committee timely updates IQAC about its activities.
- It promotes research environment by encouraging and motivating its faculty members to undertake research and apply for various research grants; to go for quality research work, to present and publish their research work, to attend workshops and seminars, etc., to encourage the faculty for Ph.D. programme, to organize various guest lectures, conferences and seminars.
- Establishment of Student Scientific Club for sensitising research culture amongst the students.
- Signing of MOU with ASP College, Devrukh for exchange of faculty expertise.

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Participation of faculty in undertaking research projects.
- Allocation of research projects to undergraduate advanced learners.
- Singing of MOU's with various organisations.
- Active participation of faculty for consultancy services.

3.2 Details regarding major projects: Nil

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	02	06
Outlay in Rs. Lakhs	-	-	0.57	-

3.4 Details on research publications: Nil

3.5 Details on Impact factor of publications: nil

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration	Name of the	Total grant	Received
Nature of the Hojeet	Year	funding Agency	sanctioned	
Projects sponsored by the University/ College	2017-18	University of Mumbai	0.57 Lakhs	-
Total	-	-	0.57 Lakhs	-

3.7 No. of books published i) With ISBN No. Chapters in Edited Books: Nil

ii) V	Vithout	ISBN	No.
-------	---------	-------------	-----

--

3.8 No. of University Departments receiving funds from : NA

3.10 Revenue generated through consultancy

6, 63,811.00

3.11 No. of conferences	Level	International	National	State	University	College	
	Number			01			
organized by the Institution	Sponsoring			Institute			
	agencies			itself			
3.12 No. of faculty served as experts, chairpersons or resource persons 02							
3.13 No. of collaborations	National	01	Any other	-		03	
3.14 No. of linkages created during this year: 01							
3.15 Total budget for research for current year in lakhs:							
From Funding agency from Mana	agement 0.5	7 Lakhs of U	University/	College	1.11 Lakh	S	

--

Total 1.68 Lakhs

3.16 No. of patents received this year: Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year: Nil

3.18 No. of faculty from the Institution who are Ph.D. Guides and students registered under them

01	
01	

3.19 No. of Ph.D. awarded by faculty from the Institution : Nil

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones): Nil

3.21 No. of students Participated in NSS events:

University level		50	State level	
National level			International level	l
3.22 No.of students participated in NCC events: not	applicable			
3.23 No. of Awards won in NSS: Nil				
3.24 No. of Awards won in NCC: Not applicable				
3.25 No. of Extension activities organized				
College forum	02			
NSS	15	Any othe	r 01	
3.26 Major Activities during the year in the subere of	of extension	activities	and Institutional	leino

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Organised 05 Blood group detection camps in rural areas.
- Organized one blood donation camp.
- Establishment of Diabetes Club.
- Organized two rallies on the awareness of use of medicines and its side effects on occasion of world pharmacist day and awareness on diabetes on occasion of world diabetes day.
- Organized voters awareness rally on occasion of National Voters day.

Criterion – IV 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	6329 sq. Mtrs.	-	Self-financed	6329 sq. Mtrs.
Class rooms	04	-	Self-financed	04
Laboratories	14	-	Self-financed	14
Seminar Halls	01	-	Self-financed	01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	3	-	Self-financed	3
Value of the equipment purchased during the year (Rs. in Lakhs)	28,45,915	5,89,257	Self-financed	34,35,172
Others 02 Parking shed 02 Water well 01 Herbal garden 01 Indoor sports complex	80,000 1,50,000 1,50,000	90,00,000	Government funded (Indoor Sports Complex)	93,80,000

4.2 Computerization of administration and library

Sr. No.	Item	Quantity	Make
1.	RAM (2 GB)	01	Transcend
2.	Hard disk (160 GB)	09	Western digital
3.	Computer power supply SMPS	07	Intex
4.	Key board	02	Labcare
5.	Mouse	02	Labcare
6.	Laptop	01	Asus
7.	Router	02	Redmi
8.	Projector	01	Epson
9.	Internet security	17	Quick heal
10.	Mother board (I_3 processor – 2GB)	07	Asus

4.3 Library services:

	Existing		New	Newly added		otal
	No.	Value	No.	Value	No.	Value
Text Books	6466	3426328.00	600	392424.00	7066	3818752.00
Reference Books	1007	1524685.88	8	63247.88	1015	1587933.76
e-Books	100	-	35	-	135	-
Journals	11	29210.00	14	37210.00	25	66420.00
e-Journals	161	16500.00	39	13570.00	200	30070.00
CD & Video	46	45000.00	1	-	47	45000.00
Others (specify)	100	19861.00	-	-	100	19861.00
Spiritual/GK Books						
University of Mumbai	-	-	52	16257.00	52	16257.00
SC/ST/NT Book Bank						
Scheme Books						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments
Existing	Computers -44 Laptop-04	01	BSNL broad band & lease line, Idea, Jio WiFi 04	01	01	03	01
Added	Laptop-01	-	-	-	-	-	-
Total	49	01	04	01	01	03	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Software, X-cology simulation CD, BSNL 16 mbps, Chemdraw, Meastro academic version software, EasyLib, Chemsketch, XAAMP student feedback software, language lab software.

4.6 Amount spent on maintenance in lakhs:

i) ICT

2,52,114.0

ii) Campus Infrastructure and facilities

iii) Equipments		49,823.82
iv) Others		50204.18
	Total :	3,55,292.00

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

To be a prime source of pharmaceutical education in Konkan region for developing globally competent and professional Pharmacists.

MISSION

- To imbibe scientific and technical knowledge with ethical values to our students.
- To impart personality development skills to the students.
- To encourage and support faculty at par with the recent trends in pharma profession.
- To contribute to the national health care system by providing competent pharmacists.

6.2 Does the Institution has a management Information System: No

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Since the institute is affiliated to the University of Mumbai, it follows curriculum programme framed by the university. The institute does not have any role in the design, development and revision of curriculum. However, the institute deputes concerned faculty members for the syllabus orientation programme organized by the university for clarification of syllabus and finalization of question paper blue print. One of our senior faculty Mr. S. K. Nagare was involved in reviewing curriculum designed by the University. Curriculum is revised every four years according to the need of current scenario/trend in pharmacy field or to fulfil the gap between the industry and academic.

6.3.2 Teaching and Learning

The Institute adopts ICT based learning for better understanding of student. Classrooms are equipped with audio visual facility with internet and Wi-Fi facility. Every year faculties are encouraged to attend QIPs, FDPs to understand the newer techniques in pharmacy and the same is delivered to the students. Academic monitoring committee reviews the effective implementation of curriculum in first week of every month. Feedback mechanisms are also followed to improve the teaching and learning process. Faculty engages content beyond the syllabus to gain the additional knowledge as and when required. For difficult subjects faculty conducts extra lectures and revisions.

6.3.3 Examination and Evaluation

All the periodic (internal) and university semester examination are conducted under CCTV surveillance to restrict any misleading activity by the students. Supervisor duties are allotted only to teaching faculty to avoid any bias. The overall activities are conducted by well established Examination Committee of the institute and the meetings are conducted twice in a year. Institute has also established Micro CAP centre in December 2017 to facilitate the declaration of university results in time. Paper assessment is done by only eligible faculty members under the supervision of Senior Supervisor.

Last Examination Committee Meeting Dates	26/09/2017	02/02/2018
------------------------------------------	------------	------------

6.3.4 Research and Development

The Institute has its own functional Research Committee and meetings are conducted twice in a semester. All the research activities are carried out with the prior permission of the research committee. Four in-house projects were completed by the faculty. The research and review work were presented in various conferences. One of our student got second prize in poster presentation at St. John's Institute of Pharmacy, Palghar, Mumbai.

Sr. No.	Name of Conference	Number of student attended	Venue & Date
1.	4 th Nirma Institute Of Pharmacy International Conference. "Innovation in Pharmaceutical Research by Interdisciplinary Approach" (NIPiCON	02	NIP, Ahmedabad January 23-25, 2018.
2.	2018) 53 rd IHPA Annual International Conference 2018. "Skilling Pharmacist for global health care challenges"	23	Rajiv Gandhi Kala Mandir, Ponda, Goa. February 17-18, 2018.
3.	IES's Management college and Research. "Future of Pharma and Health Care"	02	IES, MCRC, Mumbai December 18, 2017.
4.	SJIPR, "Challenges and opportunities in NDDS"	02	SJIPER, January 06, 2018.
5.	"Vishwa Pharma"	02	SVSPM, Shivlingeshwar COP, Almala, Latur, February 22, 2018.
6.	"Emerging Prospects In Pharmaceutical	02	MITCON, Pune, February 10,

Student Participation

	Industry" Pharma MEET 2018		2018.
7.	"Scientific Way to Research"	27	GNCOP, Sawarde, February 06
		27	2018.
8.	"X Young Pharmacist Innovative Project		SaraswathiVidyaBhavan's
	Award" 2018	01	College of Pharmacy, Dombivli,
			February-08, 2018.

Faculty Participation

Sr. No.	Name of Conference	Number of faculty attended	Venue & Date
1	53 rd IHPA Annual International Conference 2018. "Skilling Pharmacist for global health care challenges"	02	Rajiv Gandhi Kala Mandir, Ponda, Goa. February 17-18, 2018.
2	"Scientific Way to Research"	04	Govindrao Nikam College of Pharmacy, Sawarde, February 06 2018.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library has software that facilitates easy and fast issuing the books to student. Beside this library is equipped with computers with internet, Printer and reprographic facility. Library has 55 seating capacity. E-Journals, Journals, reference books. Book bank, Question Bank facility. New arrivals are displayed in library notice board.

	Existing		New	ly added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	6466	3426328.00	600	392424.00	7066	3818752.00
Reference Books	1007	1524685.88	8	63247.88	1015	1587933.76
e-Books	100	-	35	-	135	-
Journals	11	29210.00	14	37210.00	25	66420.00
e-Journals	161	16500.00	39	13570.00	200	30070.00
Digital Database	-	-	-	-	-	-
CD & Video	46	45000.00	1	-	47	45000.00
Others (specify)	100	19861.00	-	-	100	19861.00
Spiritual/GK Books						
University of Mumbai	-	-	52	16257.00	52	16257.00
SC/ST/NT Book Bank						
Scheme Books						

All the classrooms are facilitated with Wi-Fi and overhead projectors where the faculties make use to present PPTs and to show YouTube videos. All the laboratories were equipped with necessary instruments with their usage record and SOP's. Seating benches are placed around the play-ground for the student in November 2017. Computer lab is expanded from 100 sq. meters to 132 sq. meters as per the revised guidelines of the apex bodies in March 2018.

INDIRA INSTITUTE OF PHARMACY, SADAVALI (DEVRUKH)

6.3.6 Human Resource Management

The institute has functional Training & Placement cell for the benefit of students to place them in right position. It also assists the students for seeking permission for industrial training. The institute has arranged the campus pool of TCS, Mumbai in the month of march 2018 wherein59students participated from various colleges out of which 23 students were selected, among these 14 are from our institute. T & P cell also arranged off Campus interview for the students at Episource India Pvt. Ltd. Mumbai and 12 students were selected.

6.3.7 Faculty and Staff recruitment

Faculties are recruited as per the University and AICTE norms.

Sr. No.	Name of Faculty recruited	Date of Joining
1.	Mr. J. I. Devlekar	03/10/2017
2.	Dr. P. D. Pawar	01/04/2018
3.	Mr. S. M. Kharat	01/04/2018
4.	Mr. K. S. Swami	01/04/2018

List of Faculty Recruited in the year 2017-18

6.3.8 Industry Interaction / Collaboration

Sr.	Faculty/Chief	Client	Nature of	Income
No.	Consultant	Organization	consultancy	generated (Rs.)
1.	Mr. S. K. Nagare& Dr. B. C. Hatapakki	Adler Mediequip Pvt. Ltd.	Microbial Monitoring of MIDC plant Clean rooms. Assessment of bioburden on surgical implants, Hands of clean room workers, gowns used by clean room workers and surfaces of clean rooms.	6,63,0811/-
2.	Mr. P. P. Mane & Dr. B. C. Hatapakki	Adler Mediequip Pvt. Ltd.	Detection of seal leaks in porous medical packaging by dye penetration.	18,000/-

6.3.9 Admission of Students

Admissions are done through CAP round as per the DTE guideline. Students are admitted in the institute from all parts of Maharashtra. Current Strength of the First year Student is 57.

The institute is devoted to ensure publicity and transparency in admission process by following ways:

- Institute website & prospectus.
- Advertisement in newspapers.
- Career counselling to Higher Secondary Certificate (HSC) students.
- Participation in career fairs.
- Facilitation centre

The institutional quota seats (20%) are filled in by the institute in a fair and transparent manner as per the guidelines of the DTE. The list of admitted students is sent to the DTE for confirmation and endorsement.

6.4 Welfare schemes for

Teaching staff	Medical Leaves, Maternity leaves, EPF, Advance Salary & Loan		
	assistance, gratuity		
Non-teaching	Medical Leaves, Maternity leaves, EPF, Advance Salary & Loan assistance		
staff			
Students	Group Insurance, In campus visiting Physician, fee concession,		

6.5 Total corpus fund generated: 1,00,000/-

6.6 Whether annual financial audit has been done: Yes. Attached as annexure III

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Tune	External		Internal	
Audit Type	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

6.8 Does the University/ Autonomous College declares results within 30 days?

Not applicable

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Not applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Nil

6.11 Activities and support from the Alumni Association

The institute has alumni association and the meetings are conducted on regular basis. Alumni association offers membership to passed out students every year on the payment of membership fees. Alumni association organizes 'Alumni Meet' every two year. During alumni meet various events are conducted for the benefit of student like one to one interaction, sharing their experience, how to tackle interview and career guidance. Alumni of the institute are represented in the various committees and support the institute in the academic progress. Alumni association organized guest lectures from the prominent alumni for the benefit of the students.

Sr. No.	Name of alumni	Topic delivered	Date	No. of student benefited
1.	Ms. Pravina Desai, Data analyst, TCS, Pune	Pharmacovigilance and medical coding	11/03/2018	30
2.	Ms. Madhura Pawar, Metina Pharma Consulting Pvt. Ltd., Mumbai	Regulatory affairs	19/08/2017	60

6.12 Activities and support from the Parent – Teacher Association

The institute conducts parents-teacher meet twice in a year. The institute is in process of establishing Parent-Teacher Association.

6.13 Development programmes for support staff

- A workshop on "Quality initiatives through NAAC" (National Assessment and Accreditation Council) was arranged. The one-day event was jointly organized with Association of Pharmaceutical Teachers of India, Bangalore (APTI). This workshop is also attended by our support staff.
- Saksham (Sanrakshan Kshamta Mahotsav) an initiative of Ministry of Petroleum & Natural Gas which is aimed to create awareness amongst masses towards judicious utilization and conservation of petroleum products along with use of energy efficient appliances and switching to cleaner fuels. The programme was organized by maintenance committee of IIP in association with Mahalaxmi gas an authorised agency of HP gas, Devrukh on 10/02/2018. For the benefit of lab technicians and peon.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Organized awareness programme "Saksham" (Sanrakshan Kshamta Mahotsav) towards judicious utilization and conservation of petroleum products along with use of energy efficient appliances in association with Mahalaxmi gas agencies, HP gas, Devrukh.
- Organized two rallies on the awareness of use of medicines and its side effects on occasion of world pharmacist day and awareness on diabetes on occasion of world diabetes day.
- Proper environment friendly girls and boys hostel.
- Eco-friendly disposal of hazardous chemicals.
- Use of cock ileum from slaughter house for pharmacology practicals.
- Use of CDs for simulated pharmacology experiments.
- Banned usage of plastic bags.
- Rain water harvesting.
- Plantation of additional medicinal plants and maintenance of herbal garden.
- Display of energy and water conservation boards in the institute and hostel premises.
- Judicious usage of papers for official work.
- Solar water heaters for boys and girls hostels.
- Usage of micro analytical glassware to minimize the wastage of chemicals.

Criterion – VII

7. <u>Innovations and Best Practices</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The institute has adopted several innovative steps to acquaint, develop and sustain professional amplitude in the students and faculty for noticeable academic growth.

- 1. Started GPAT coaching Classes and mock tests in association with career guidance, Nashik at our institute.
- 2. Installation of language lab software and regular training sessions on the same.
- 3. Safety training given to the faculty and students regarding safe use of LPG gas.
- 4. Blank sides of used papers are used for photocopies, notices and other office work.
- 5. Replacement of paper communication with e-communication such as emails for official communication.
- 6. Established student scientific club involving and executing various scientific activities through students.
- 7. Faculty appraisal system and best teacher award was initiated which imparted motivation to faculty members and enabled them to set goals and work towards the same.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The details of the master plan and its ATR are enclosed as annexure IV

7.3 Give two Best Practices of the institution

Best practice of the institute are

- Promotion of the student from the rural area to become a competent pharmacist
- Promotion of social activities through NSS programmes in rural areas.

1. Title of the Practice

• Promotion of the student from the rural areas to become a competent pharmacist

2. Objective of the practice:

- To sensitize students of the rural area about career opportunities and admission process in pharmacy.
- To provide financial support to the needy students from the rural areas.
- To assist the students to avail various scholarships and freeships from government and private trust.

3. Context:

- In this practice, the institute organizes career counselingprogrammes to sensitize the HSC (10+2) students about the career opportunities and admission processes in pharmacy.
- The students are unaware about the various scholarships and freeships available from the government of Maharashtra and private organizations.
- The economically weaker students face hardship in paying their tuition fees.
- The aspiring students face difficulty in the online admission process of DTE due to interruption/ inaccessibility of internet connectivity in the rural area. The students of Sangameshwar taluka had to travel to district place Ratnagiri for online admission process and verification of documents.

4. Practice:

- The institute has its core team to provide career counselling and admission process details to the students of different junior science colleges of Konkan region every year from October to December.
- During career counseling, the students have apprised off various scholarships and freeships available from the government of Maharashtra and private organizations.
- The institute offers concession in tuition fees, since its inception to the economically backward students.
- The institute assists students for online admission process by serving as DTE approved facilitation centre.

1. Evidence of success:

• The institute organized career counseling programmes is able to attract students of rural area and the trend has been increasing every year.

Sr. No	Academic Year	No of Students Admitted
1	2017-18	60

• The admitted students have availed various scholarships and freeships available from the government of Maharashtra. Scholarschip from Government of Maharashtra details are as follows:

	2017-18		
Category	No. of students	Amount Proposed	
SC	20	12,62,823/-	
ST	1	69,709/-	
OBC	54	17,07,071/-	
SBC	01	61,818/-	
NT	28	17,32,597/-	
EBC	44	14,18,346/-	
TOTAL	148	63,02,364/-	

• The facilitation centre of the institute has benefited around 167 aspiring students of local region for the academic year 2017-18. The details of the students benefited from facilitation centre for last three years are as follows:

Sr. No.	Academic Year	Number of Students Applied	No. of student taken admission
1.	2017-18	167	15

• The details of the students qualified in competitive examinations during the last academic year are as follows:

Examinations	Number of Students Qualified 2017-18
GPAT	03
GRE	01

1. Problems encountered and resources required

- The institute faces difficulty in seeking permission from the junior science colleges for delivering lectures on career counselling and admission process.
- The disbursement of the scholarships and freeships by the Government of Maharashtra is not done in a time bound manner.
- The students are reluctant to enrol for the coaching classes in spite of proposed concession in the coaching fees.
- The difficulty in tapping funds and scholarships from funding agencies and private organizations.

Best practice-2

- 1. Title of the practice: Promotion of social activities through NSS programmes in rural areas.
- 2. Objective of the practice
- To counsel the people of the rural area about communicable diseases and its treatment.
- To sensitize the people of the rural area regarding hygiene.
- To create health awareness among rural population.
- To encourage women empowerment among women population.
- To create awareness about ill effects of tobacco and alcohol addiction.

3. Context

- The people of the rural area are poorly educated about the various communicable diseases and their management.
- The proper hygienic conditions are not maintained by the people of rural area which might raise the health issues.
- The women related issues like female feticide, reproductive diseases, menstrual hygiene, women's rights and domestic violence are increasing day by day.
- Rampant consumption of tobacco and alcohol which disturbs the social harmony and health conditions.

4. Practice

• The institute is actively involved in the various health awareness programmes through NSS unit. The unit seeks the permissions from concerned authority of the village to disseminate the information about health awareness programmes among the rural people. The NSS unit arranges the visit as per the convenience of village people. In the awareness programme, unit conducts health check-up which includes various parameters such as blood group, blood pressure, blood sugar, haemoglobin and body mass index. In case of abnormal parameters, the NSS team refers the concerned person to the physician. The unit also conducts street plays, rallies on social issues such as "beti bachao & beti padhao", "Role of Pharmacist in health care delivery system" Voters awareness programme, blood donation camp and "world diabetes day". The NSS unit has also organized guest lectures on "health and hygiene" and "Youth Entrepreneurship" in association with Nehru Yuva Kendra, Ratnagiri Branch.

5. Evidence of Success

- Blood group of more than 1000 people were detected through blood group detection camp.
- Under voter awareness programme 56 peoples, voter registration were completed.

In case of abnormal parameters, the NSS team refers the concerned person to the physician. Through street play and rallies students done social awareness

6. Problems encountered and resources required

- Seeking permission from the concerned village authority.
- Poor response from the targeted population on the stipulated time and date.
- Academic schedule of student volunteer and concern faculty is hampered.

*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

- Organized awareness programme "Saksham" (Sanrakshan Kshamta Mahotsav) towards judicious utilization and conservation of petroleum products along with use of energy efficient appliances in association with Mahalaxmi gas agencies, HP gas, Devrukh.
- Organized two rallies on the awareness of use of medicines and its side effects on occasion of world pharmacist day and awareness on diabetes on occasion of world diabetes day.
- Proper environment friendly girls and boys hostel
- Eco-friendly disposal of hazardous chemicals
- Use of cock ileum from slaughter house for pharmacology practicals.
- Use of CDs for simulated pharmacology experiments
- Banned usage of plastic bags
- Rain water harvesting
- Plantation of additional medicinal plants and maintenance of herbal garden
- Display of energy and water conservation boards in the institute and hostel premises
- Judicious usage of papers for official work
- Solar water heaters for boys and girls hostels.
- Usage of micro analytical glassware to minimize the wastage of chemicals

7.5 .Whether environmental audit was conducted? Yes ✓ No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

8. Plans of institution for next year

- To start Diploma in Pharmacy
- To initiate the staff approval process from University
- To apply for 2(f) from University Grant Commission
- To make more provision for Budgetary allocation for continuous maintenance of campus and facilities.
- To strengthen research activities among staff and students
- To fill-up vacant faculty positions



Mr. Amol B. Khade Signature of the Coordinator, IQAC

Dr. B. C.Hatapakki Signature of the Chairperson, IQAC