

Shree Chanakya Education Society's



**INDIRA COLLEGE OF PHARMACY,
PUNE- 411033**

*Annual Quality Assurance Report (AQAR)
(TRACK ID- MHCOGN27552)*

Submitted To

*National Assessment and Accreditation
Council (NAAC)*

Date: 20th December, 2018

Address:

*'Niramay', Sr. No. 89/2 A, New Pune- Mumbai Highway,
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SHREE CHANAKYA EDUCATION SOCIETY'S

INDIRA COLLEGE OF PHARMACY

Approved by All India Council for Technical Education, and Pharmacy Council of India, New Delhi,
Recognized by Govt. of Maharashtra, Directorate of Technical Education (MS)
Affiliated to Savitribai Phule Pune University & Accredited by 'NAAC - B++'
ID No. PU/PN/Pharmacy/258/2006



Ref. No. SCES/ ICP/ 2018-2019/192

Date: 21st December, 2018

To,
The Deputy Adviser,
National Assessment and Accreditation Council,
P.O. Box No. 1075, Nagarbhavi,
Bangalore -560072,
Karnataka, India

Sub: Submission of the Annual Quality Assurance Report (AQAR) for the Academic Year 2017-2018

Ref: Institute Track ID- MHCOGN27552
SCES's Indira College of Pharmacy, Pune

Respected Sir,

With reference to the abovementioned subject and NAAC guidelines, we are submitting herewith the Annual Quality Assurance Report (AQAR) of our institute Shree Chanakya Education Society's Indira College of Pharmacy, Tathawade, Pune (Track ID- MHCOGN27552) for the Academic Year 2017-2018.

We request you to kindly accept and acknowledge the receipt of the same.

Thanking You,

Yours Sincerely,

Dr. Anagha Joshi
Principal



The Annual Quality Assurance Report (AQAR) of the IQAC

(For Affiliated/Constituent Colleges)

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution SCES's Indira College of Pharmacy, Pune

- Name of the Head of the institution : Dr. Anagha Joshi
- Designation : Principal
- Does the institution function from own campus : Yes
- Phone no./Alternate phone no. : 020- 66759601
- Mobile no. : 9326003747
- Registered e-mail : ajoshi@indiraedu.com
- Alternate e-mail : dayanand.kannur@indiraicp.edu.in
- Address : 89/2 A, New Pune Mumbai Highway, Tathawade Pune
- City/Town : Pune
- State/UT : Maharashtra
- Pin Code : 411033

2. Institutional status:

- Affiliated / Constituent : Affiliated
- Type of Institution : Co-education
- Location : Urban
- Financial Status: SELF FINANCING
(please specify)
- Name of the Affiliating University : Savitribai Phule Pune University

- Name of the IQAC Co-ordinator : Dr. Dayanand Kannur
- Phone no. : 020- 66759603
- Alternate phone no.
- Mobile : 9011064343
- IQAC e-mail address : dayanand.kannur@indiraicp.edu.in
- Alternate Email address : adminicp@indiraicp.edu.in

3. Website address : www.indiraedu.com
 Web-link of the AQAR (Previous Academic Year : <http://indiraicp.edu.in/aqar-17-18/>

4. Whether Academic Calendar prepared during the year? : YES
 if yes, whether it is uploaded in the Institutional website : YES

Weblink: <http://indiraicp.edu.in/wp-content/uploads/2018/08/Academic-Calendar-2018-19.pdf>

5. Accreditation Details:

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-----------------|-------|------|-----------------------|------------------------------------|
| 1 st | B++ | 2.78 | 2017 | from: 30/10/2017 to: 29/10/2022 |

6. Date of Establishment of IQAC: DD/MM/YYYY: 11/04/2017

7. Internal Quality Assurance System

| 7.1 Quality initiatives by IQAC during the year for promoting quality culture | | |
|-------------------------------------------------------------------------------|---------------------------------------|--------------------------------------|
| Item /Title of the quality initiative by IQAC | Date & duration | Number of participants/beneficiaries |
| National conference | 22 and 23 rd February 2018 | 300 |
| Online Feedback system | - | All students |
| Academics monitoring committee | Jan 2017 | - |
| Online fees collection | - | All students |

Note: Some Quality Assurance initiatives of the institution are:
(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

8. Provide the list of funds by Central/ State Government-
UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/ Department/Faculty | Scheme | Funding agency | Year of award with duration | Amount |
|--------------------------------------------|---------------|---------------------------|----------------------------------------|---------------|
| -- | -- | -- | -- | -- |

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: YES

*upload latest notification of formation of IQAC

1. Chairperson: Head of the Institution
2. Teachers to represent all level (Three to eight)
3. One member from the Management
4. Few Senior administrative officers
5. One nominee each from local society, Students and Alumni
6. One nominee each from Employers /Industrialists/Stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

10. No. of IQAC meetings held during the year: 02

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.

No

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

If yes, mention the amount: NA

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- * Participating in AICTE CII Survey
- * Online feedback system
- * Organizing conferences
- * Enhancing teaching learning process
- * Organizing Faculty development program.

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

| Plan of Action | Achievements/Outcomes |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| To strengthen the linkages with Professional organization | Organization of National conference on 'Ethnomedicine: Prospects & Challenges in Global Healthcare Scenario' In association with Society for Ethnopharmacology, India (SFE, Pune Chapter) |
| To apply for Research Centre to SPPU | Applied |
| To apply for Pharm D. Post Baccalaureate | Received approval from AICTE/PCI |
| To organize industry training and certification program. | Initiation of collaborative SCIFORMIX – ICP PV school |
| Applying for AICTE CII survey | ICP received the prestigious Platinum rank at AICTE CII survey. |
| To increase the academic focus and to develop new teaching learning pedagogy | Under process |
| To increase the UG & PG placements | 95 % Placements done |
| To carry Tree plantation Drive | Tree Plantation was done in Belavade village |
| Applying for NIRF | NIRF proposal was prepared and submitted. |

14. Whether the AQAR was placed before statutory body? Yes

Name of the Statutory body: College Development Committee

Date of meeting(s): 17/12/2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning? No

16. Whether institutional data submitted to AISHE: YES

Year: 2017-2018

Date of Submission: 17/01/2018

17. Does the Institution have Management Information System? Yes

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

Microsoft Outlook, Pro-Campuz and slim are available. We are in process of implementing full-fledged ERP system.

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 Institution has the mechanism for well-planned curriculum delivery and documentation. Explain in 500 words

The academic year 2017-2018 commenced on June 2017. The new batch of B. Pharm and Pharm. D started off with the induction Programme, which energised, oriented the students to initiate their 4 year and 6-year journey for the quest of knowledge.

SCES's Indira College of Pharmacy has a well-planned curriculum delivery and documentation as explained below:

A. Communication of Vision; Mission and Objectives to stakeholders

The vision and mission of ICP is well communicated to all stakeholders through the following.

- In College Web site
- Display boards
- Student life leadership program
- Admission Brochure

B. Conductance of academics

Preparation of class timetable is strictly as per Savitribai Phule Pune University (SPPU) and Pharmacy Council of India (PCI) norms. The time table and faculty load maintained strictly as per the University policies. Academic monitoring system is also initiated by the college management to ensure delivery of lectures are being held as planned. Faculty members are required to submit syllabus planner month wise at the beginning of academic year. It is regularly monitored and if required faculty members conduct extra lectures to ensure syllabus delivery/completion as per planner. Diverse pedagogy is adopted which includes video, animations, market survey, Alternative arrangement is mandatorily done by all faculty to ensure undisturbed conduct of classes in their absence.

Value addition activities like library hour is included in the time table to inculcate the interest of accessing online databases and reference materials. Seminars related to career development, personality development, soft skills are also hosted in college to benefit the students in their career opportunities. Time table is also communicated to all students by displaying it on the notice boards and also communicated through college website.

C. Preparing students for real world

As per the in-house recommendations, tutorial hours are being conducted as scheduled in the timetables. Tutorials are in form of case study, debates, quiz, presentations, group discussion of relevant fields in connection with the curriculum. Faculty members maintains a record of the tutorials. Conduct of tutorials gives an opportunity for the students for extension of their knowledge and enhance their soft skills. Students are encouraged to participate in various event held during national pharmacy week and also in events organised by other colleges. Faculty members first screen them at college level and groom, guide them.

D. Extent of interaction with industry to enhance employability and entrepreneurial skills:

ICP takes a special interest to host industry, hospital visit, guest lectures, workshop, seminars and conferences. Guest lecture are arranged on recent trends in pharmaceutical industry. These initiatives help the students to get well versed with the work culture at industrial/corporate/relevant organizational places.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

| Name of the Certificate Course | Name of the Diploma Courses | Date of introduction and duration | focus on employability/ entrepreneurship | Skill development |
|-------------------------------------------|-----------------------------|-----------------------------------|-----------------------------------------------|-------------------|
| PV school certificate course by Sciformix | NA | Jan 2017 to March 2017. | 07 students selected and placed in Sciformix. | Pharmacovigilance |

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

| Programme with Code | Date of Introduction | Course with Code | Date of Introduction |
|---------------------|----------------------|------------------|----------------------|
| NA | | | |

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.

| Name of Programmes adopting CBCS | UG | PG | Date of implementation of CBCS / Elective Course System | UG | PG |
|------------------------------------|----|----|---------------------------------------------------------|----|----|
| PCI syllabus for B. Pharm | ✓ | - | 19/9/2018 | ✓ | |
| Already adopted (mention the year) | | | | | |

1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

| | Certificate | Diploma Courses |
|----------------------------|--------------------------|-----------------|
| No of Students - 17 | Pharmacovigilance | --- |

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

| Value added courses | Date of introduction | Number of students enrolled |
|-------------------------------------------------|-------------------------|-----------------------------------------|
| Soft Skill sessions Including mock interview | In the month of January | 60 Final Year B Pharm |
| Self-defence techniques for women | Feb 2018 | 50 girls |
| Training on "Design Expert" software | Dec 2017 | M. Pharm students (15), faculty members |
| Secrets of Pranayam | Jan 2018 | Second year B Pharm |

1.3.2 Field Projects / Internships under taken during the year

| Project/Programme Title | No. of students enrolled for Field Projects / Internships |
|-----------------------------------------------------------------------|-----------------------------------------------------------|
| National service scheme-Belawade (15-21st Jan 2018) | 30 |

Three M Pharm Students are doing industrial projects (Sava Pharmaceuticals, Pune, Serum Institute of India Ltd, Gansons Thane)

1.4 Feedback System**1.4.1 Whether structured feedback received from all the stakeholders.**

| 1) Students | 2) Teachers | 3) Employers | 4) Alumni | 5) Parents |
|-------------|-------------|--------------|-----------|------------|
| Yes | Yes | Yes | Yes | Yes |

1.4.2 How the feedback obtained is being analysed and utilized for overall development of the institution? (maximum 500 words)

Indira College of Pharmacy is affiliated to SPPU and has to abide by the framework designed by the university. The institute believes in two-way interactions and feedback phenomenon and hence has developed the method to obtain the feedback from students, teachers, alumni, parents and academic peers. Feedback is collected through online and offline mode. On continuous dialogue with the various stakeholders like industry experts, practicing physicians, community pharmacists, regulatory bodies, alumni, students, the institute gets valuable inputs.

This information obtained is utilized for the quality enhancement and improvement in various aspects like infrastructural facilities, curriculum enrichment, industry- academia interaction etc.

Comprehensive feedback form is designed and is circulated amongst the stakeholders at different times which covers aspects like academic inputs, industry readiness, infrastructural facility, student integrity and professionalism, Placements, extracurricular activities, faculty exit interview, students' performance, library facilities, computer and IT facilities.

Feedbacks is obtained from the students having more than 60% attendance on various aspects like teaching learning process, teaching quality, syllabus coverage etc. It is analysed and reviewed by the feedback committee and the reports are communicated to the Principal. The Principal further initiates corrective measures based on the suggestions. Wherever required the Management/ GC & LMC is informed and consulted to implement the suggestions. The faculty is informed about their feedback and improvisations are suggested in the academics.

Each faculty member is a mentor to a group of students, where 4 to 5 students from each class are teamed together to have a vertical interaction. At the time of starting every new academic year, the class teacher/ mentor informs the students about the forthcoming events and activities to be conducted during the academic year. The interaction of students through mentor groups and with teachers also helps in deciding about extra inputs for curriculum enrichment. Through these activities industry readiness of students increases.

Students can give general feedback regarding the common facilities including mess, canteen, general hygiene and cleanliness verbally or in written form (suggestion box). The actions to problems are addressed by the authority immediately. The other problems which require management decisions are put up before the Chairman and also addressed accordingly.

Parent's feedback is also taken by online mode and parents can also communicate their concern to college authorities. Feedback is also gathered from the pass out students of the college, either perusing higher studies or working with industries regarding the contribution of institution in their professional development. College also invites alumni to share their experiences & to guide final year students about emerging aspects and opportunities in pharma profession.

Teachers also assess the students throughout the year during practical and zero hours on one to one basis. During this interaction, students are motivated to improve their academic performance, concepts are again explained to them through some innovative methods like mind map, group studies, diagrams, videos, market research, and summary note. Attendance of students is also monitored, incase of major absenteeism for one week, concern faculty members telephonically intimate to parents The students are assessed and marks awarded to them as per the institute guidelines/policy. The internal and external theory marks then becomes the final end semester achievement of the student.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

| Name of the Programme | Number of seats available | Number of applications received | Students Enrolled |
|-----------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| B. Pharm | 60 | The institute follows centralized admission process based on Maharashtra Technical Common Entrance Test (MHT-CET) which is conducted by Directorate of Technical Education, Maharashtra State. | 60 |
| M. Pharm | 15 | | 15 |
| Pharm. D. | 30 | | 30 |

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of full time teachers available in the institution teaching only UG courses | Number of full time teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|-------------|-----------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------|
| 2017 - 2018 | B. Pharm:262 Pharm. D.:55 | M. Pharm: 28 | B. Pharm:17 Pharm. D.:04 | M. Pharm: 03 | 24 |
| 2018 - 2019 | B. Pharm:270 Pharm. D.:86 | M. Pharm: 30 | B. Pharm:17 Pharm. D.:06 | M. Pharm: 03 | 26 |

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of teachers on roll | Number of teachers using ICT (LMS, e-Resources) | ICT tools and resources available | Number of ICT enabled classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------|---------------------------------|
| 26 | 26 | No. of Computer systems: 115 No. of P-IV or higher Computer systems: 115 No. of LAN Terminals: 115 Wi-Fi Connectivity: Yes Type & Speed of internet Connectivity: 1 Teaching Tools/Aids: 5 No. of Television: 1 No. of OHPs: 3 No. of LCDs: 7 No. of VCP/VCR: 1 | 05 | 05 | - |

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

- Every year each faculty is assigned some number of students (depending on total number of faculty and students) at the time of joining the course during induction program.
- In this mentorship program, the concerned faculty conduct meeting regularly to meet the following objectives:
- Discuss with the students about their academic, personal and psycho-social problems and advise them to solve or to face the problems strongly
- Through personal discussion as well as from documents, mentor identifies student's expertise, liking and inspires them to excel in their expertise of their liking.
- Plan study calendar to help weak students.
- Keep watch on students' academic performance.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor: Mentee Ratio |
|------------------------------------------------|-----------------------------|----------------------|
| 317 | 26 | 1:12 |

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|------------------------------------------|--------------------------|
| 22 | 11 | 11 | 15 | 07 |

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

| Year of award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|---------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------|
| 2017 | Dr. Anagha Joshi Award received from National Education Awards 2017 | Principal | Best Principal Pharmacy Education Award |

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Program me Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|-----------------|----------------|-----------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| B. Pharm | UG | B. Pharm 2013 Pattern | 30/05/2018 | 30/06/2018 |
| M. Pharm | PG | M. Pharm 2013 Pattern | 01/06/2018 | 29/06/2018 |
| Pharm. D. | UG | Pharm D | 26/05/2018 | 24/07/2018 |

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As the institute is affiliated to Savitribai Phule Pune University, it is mandatory for the institute to follow the examination and evaluation procedures laid down by SPPU. Taking into Consideration the diverse student population, syllabus needs and our vision to achieve academic excellence, we have implemented following reforms.

- The faculty rotation system is implemented for the conduct of internal practical viva-voce.
- To improve the performance of slow learners in challenging subjects, extra tutorials, question bank discussions as well as assignments were conducted.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic schedule is designed by the Academic Cell in accordance with the academic calendar of SPPU in consultation with all the faculty members and is approved by the Principal.

➤ Course teaching plan

- ❖ The subject allocation and the workload is distributed to the faculty members based on the experience and expertise at the term end meeting of preceding year. The Time Table is then prepared and displayed on the notice board as well as on the college website.
- ❖ At the commencement of the academic year each faculty divides the topics as per the weightage prescribed by the University per week and submits the academic planner with pedagogy to the academic cell. Academic cell takes a periodical review of the planner.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the web link)

2.6.2 Pass percentage of students

| Program me Code | Program me name | Number of students appeared in the final year examination | Number of students passed in final semester/year examination | Pass Percentage |
|-----------------|-----------------|-----------------------------------------------------------|--------------------------------------------------------------|-----------------|
| UG | B. Pharm | 57 | 50 | 87.72 |
| PG | M. Pharm | 14 | 13 | 92.85 |
| | | | | |
| | | | | |

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as web link)

https://docs.google.com/forms/d/e/1FAIpQLScHa0Eqvq-9XVLF2xXesieGpLdtrwnJ6hEXzPkKkc6gdTk2AQ/viewform?usp=sf_link

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION**3.1 Resource Mobilization for Research****3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations**

| Nature of the Project | Durati on | Name of the funding Agency | Total grant sanctioned | Amount received during the Academic year |
|-------------------------------------------------------------------------------|--------------|-------------------------------------|---------------------------|------------------------------------------------------|
| Major projects | - | - | - | - |
| Minor Projects | - | - | - | - |
| Interdisciplinary Projects | - | - | - | - |
| Industry sponsored Projects | - | - | - | - |
| Projects sponsored by the University/ College | 2 yrs | SPPU | 1,40,000 | - |
| Students Research Projects (<i>other than compulsory by the College</i>) | - | - | - | - |
| International Projects | - | - | - | - |
| Any other(Specify) | - | - | - | - |
| Total | | | 1,40,000 | |

3.2 Innovation Ecosystem**3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year**

| Title of Workshop/Seminar | Name of the Dept. | Date(s) |
|--------------------------------------------------------------------------------------|----------------------|---------------------------|
| Ethnomedicine: Prospects and Challenges in Global Healthcare Scenario | Pharmacognosy | 21 and 22 Feb 2018 |

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of the Awardee | Awarding Agency | Date of Award | Category |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| " Development of in-situ gel formulation of potassium nitrate for dentin hypersensitiv ity" | Meghna Dabhadkar, Dr. Madhur Kulkarni | Controlled Release Society Indian Chapter | 24 th February | Special Application Award in poster presentation competition during 16th International Symposium on-" Advances in Technology & Business Potential of New Drug Delivery Systems" |

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Centre | Name | Sponsored by |
|-------------------|------|--------------|
| - | - | - |

| Name of the Start-up | Nature of Start-up | Date of commencement |
|----------------------|--------------------|----------------------|
| - | - | - |

3.3 Research Publications and Awards**3.3.1 Incentive to the teachers who receive recognition/awards**

| State | National | International |
|-------|----------|---------------|
| | | |

3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | No. of Ph. Ds Awarded |
|------------------------|-----------------------|
| N/A | N/A |

3.3.3 Research Publications in the Journals notified on UGC website during the year

| | Department | No. of Publication | Average Impact Factor, if any |
|---------------|------------------|--------------------|-------------------------------|
| International | Pharmaceutics | 04 | |
| | Pharmacology | 03 | |
| | Pharm. Chemistry | 03 | |
| | Pharmacognosy | 04 | |
| national | - | - | - |

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | No. of publication |
|-----------------------------------|--------------------|
| Dr. Suvarna Ingle Pharmacology | 1 |
| Dr. Madhur Kulkarni Pharmaceutics | 1 |

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

| Title of the paper | Name of the author | Title of the journal | Year of publication | Total citations of Author (Citation Index) | Institutional affiliation as mentioned in the publication | Number of citations excluding self citations |
|------------------------------|--------------------|------------------------------------------------------------|---------------------|--------------------------------------------|-----------------------------------------------------------|----------------------------------------------|
| Development and optimization | Amir A. Shaikh | European Journal of Biomedical and Pharmaceutical Sciences | 2018 | 48 | SCES's Indira | 48 |

| | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------|------|----|----------------------------------------------------------------|----|
| of inclusion complexation of ternary system of candesartan cilexetil using design of experiment | | | | | College of Pharmacy, Tathawade, Maharashtra Pune | |
| Development and evaluation of chronomodulated delivery system of metochlopramide hydrochloride | Madhur Kulkarni | Indian Journal of Pharmaceutical Sciences | 2018 | 73 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | 73 |
| Development and Characterization of transdermal delivery system of doxazosin mesylate | Madhur Kulkarni | International Journal of Applied Pharmaceutics | 2018 | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | |
| Development and Characterization of transdermal delivery system of doxazosin mesylate | Vishakha Hastak | International Journal of Applied Pharmaceutics | 2018 | 37 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | 37 |
| An experimental design approach for optimization of modified colorimetric first-order derivative method for estimation of serralyisin in bulk and | Manasi J. Wagdarikar | Asian Journal of Pharmaceutical and clinical research | 2018 | 08 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | 08 |

| | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------|------|-----|----------------------------------------------------------------|-----|
| pharmaceutical formulation | | | | | | |
| A new RP-HPLC method for the simultaneous estimation of serratiopeptidase and diclofenac sodium in bulk and tablet dosage form | Manasi J. Wagdarikar | Asian Journal of Pharmaceutical and clinical research | 2018 | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | |
| A novel HPTLC method for simultaneous determination of co-enzyme q10 and α -tocopherol in bulk and pharmaceutical formulation | Manasi J. Wagdarikar | International Journal of Pharmacy and Pharmaceutical sciences | 2018 | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | |
| Evaluation Of Anti-Inflammatory Activity Of Kukkutandativac Bhasma In Acute And Chronic Inflammation Models | Suvarna P. Ingale | Pharmacologyonline | 2018 | 76 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | 76 |
| Phytochemical analysis of Canna Indica L. roots and rhizomes extract | Dayanand Kannur | Biochemistry and Biophysics Reports | 2018 | 240 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | 240 |
| Formulation and evaluation of traditional medicine based herbal lozenges, | Dayanand Kannur | Int J Pharm Sci & Res | 2018 | | SCES's Indira College of Pharmacy, Tathawad | |

| | | | | | | |
|------------------------------------------------------------------------------|--------------------|--------------------------------------------|------|----|----------------------------------------------------------------|----|
| jellies and dispersible tablets. | | | | | e, Maharashtra Pune | |
| Phytochemical analysis of <i>Canna indica</i> L. roots and rhizomes extract | Shrinwas P. Patil | Biochemistry and Biophysics Reports | 2018 | 04 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | 04 |
| Use of ethanolic extract of <i>Lantana camara</i> L. flowers as pH indicator | Shriniwas P. Patil | Asian Journal of Pharmacy and Pharmacology | 2018 | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | |
| Phytochemical analysis of <i>Canna indica</i> L. roots and rhizomes extract | Kumbhar S. T. | Biochemistry and Biophysics Reports | 2018 | 55 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | 55 |
| Use of ethanolic extract of <i>Lantana camara</i> L. flowers as pH indicator | Kumbhar S. T. | Asian Journal of Pharmacy and Pharmacology | 2018 | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune | |

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the paper | Name of the author | Title of the journal | Year of publication | Average h index of | Number of citations | Institutional affiliation as |
|--------------------|--------------------|----------------------|---------------------|--------------------|---------------------|------------------------------|
|--------------------|--------------------|----------------------|---------------------|--------------------|---------------------|------------------------------|

| | | | | author (h-index) | excluding self-citations | mentioned in the publication |
|------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------|------|------------------|--------------------------|----------------------------------------------------------------|
| Development and optimization of inclusion complexation of ternary system of candesartan cilexetil using design of experiment | Amir A. Shaikh | European Journal of Biomedical and Pharmaceutical Sciences | 2018 | 5 | 48 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Development and evaluation of chronomodulated delivery system of metochlopramide hydrochloride | Madhur Kulkarni | Indian Journal of Pharmaceutical Sciences | 2018 | 3 | 73 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Development and Characterization of transdermal delivery system of doxazosin mesylate | Madhur Kulkarni | International Journal of Applied Pharmaceutics | 2018 | | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Development and Characterization of transdermal delivery system of doxazosin mesylate | Vishakha Hastak | International Journal of Applied Pharmaceutics | 2018 | 1 | 37 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| An experimental design approach for optimization of modified colorimetric first-order derivative | Manasi J. Wagdarikar | Asian Journal of Pharmaceutical and clinical research | 2018 | 2 | 08 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |

| | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------|------|---|-----|----------------------------------------------------------------|
| method for estimation of serralyisin in bulk and pharmaceutical formulation | | | | | | |
| A new rp-hplc method for the simultaneous estimation of serratiopeptidase and diclofenac sodium in bulk and tablet dosage form | Manasi J. Wagdarikar | Asian Journal of Pharmaceutical and clinical research | 2018 | | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| A novel hptlc method for simultaneous determination of co-enzyme q10 and α -tocopherol in bulk and pharmaceutical formulation | Manasi J. Wagdarikar | International Journal of Pharmacy and Pharmaceutical sciences | 2018 | | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Evaluation Of Anti-Inflammatory Activity Of Kukkutandativac Bhasma In Acute And Chronic Inflammation Models | Suvarna P. Ingale | Pharmacologyonline | 2018 | 5 | 76 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Phytochemical analysis of Canna indica L. roots and rhizomes extract | Dayanand Kannur | Biochemistry and Biophysics Reports | 2018 | 5 | 240 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Formulation and evaluation of traditional | Dayanand Kannur | Int J Pharm | 2018 | | | SCES's Indira College of Pharmacy, |

| | | | | | | |
|-----------------------------------------------------------------------|---------------------|--------------------------------------------|------|---|----|----------------------------------------------------------------|
| medicine based herbal lozenges, jellies and dispersible tablets. | | Sci & Res | | | | Tathawade, Maharashtra Pune |
| Phytochemical analysis of Canna indica L. roots and rhizomes extract | Shriniwas P. Patil | Biochemistry and Biophysics Reports | 2018 | 1 | 04 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Use of ethanolic extract of Lantana camara L. flowers as pH indicator | Shriniwas P. Patil | Asian Journal of Pharmacy and Pharmacology | 2018 | | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Phytochemical analysis of Canna indica L. roots and rhizomes extract | Shubhash T. Kumbhar | Biochemistry and Biophysics Reports | 2018 | 5 | 55 | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |
| Use of ethanolic extract of Lantana camara L. flowers as pH indicator | Shubhash T. Kumbhar | Asian Journal of Pharmacy and Pharmacology | 2018 | | | SCES's Indira College of Pharmacy, Tathawade, Maharashtra Pune |

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

| No. of Faculty | International level | National level | State level | Local level |
|------------------------------|---------------------|----------------|-------------|-------------|
| Attended Seminars/ Workshops | 4 | 26 | | |
| Presented papers | 4 | | | |
| Resource Persons | | 1 | | 5 |

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the Activities | Organising unit/ agency/ collaborating agency | Number of teachers co-ordinated such activities | Number of students participated in such activities |
|--------------------------|-----------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Tree plantation | NSS unit of ICP | 05 | 50 |
| Yoga day celebration | NSS unit of ICP | 04 | 250 |
| Teachers day celebration | NSS unit of ICP | 02 | 250 |
| Mahatma Gandhi Jayanti | NSS unit of ICP | 02 | 260 |
| Constitutional day | NSS unit of ICP | 02 | 265 |
| Youth day | NSS unit of ICP | 03 | 270 |
| Republic day | NSS unit of ICP | 03 | 270 |

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the Activity | Award/recognition | Awarding bodies | No. of Students benefited |
|----------------------|-------------------|-----------------|---------------------------|
| - | - | - | - |

3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/ agency/ collaborating agency | Name of the activity | Number of teachers coordinated such activities | Number of students participated in such activities |
|------------------------------------|--------------------------------------------------------|------------------------------------|------------------------------------------------|----------------------------------------------------|
| Cleaning campaign | NSS unit of ICP | Cleaning campaign | 05 | 30 |
| Historical place cleaning campaign | NSS unit of ICP | Historical place cleaning campaign | 05 | 30 |
| Pharmacist day celebration | NSS unit of ICP in collaboration with IPA, Pune branch | Pharmacist day celebration | 04 | 250 |
| Pharma rally | NSS unit of ICP in collaboration with IPA, Pune branch | Pharma rally | 04 | 270 |
| Pulse polio camp | NSS unit of ICP in collaboration with PCMC. | Pulse polio camp | 02 | 50 |

3.5 Collaborations**3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year**

| Nature of Activity | Participant | Source of financial support | Duration |
|---------------------------------------------------------------------------------------------------|--------------------|------------------------------------|-----------------|
| Post graduate research project in collaboration with Microbiology department of Fergusson College | Govind Dinde | In house | One year |

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration (From-To) | participant |
|--------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------|------------------------------------------|
| Post graduate research project | Development of the rugged method of analysis of Acyclovir semisolid formulations using Immersion Cells | Electrolab Ltd, Mumbai | July 2017-Feb 2018 | Dr. Madhur Kulkarni, Mr. Shrikant Potdar |

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose and Activities | Number of students/teachers participated under MoUs |
|------------------------|---------------------------|-------------------------------------------|------------------------------------------------------------|
| Electrolab Ltd, Mumbai | 13/06/2017 | Project work and training to the students | 16 students and 4 teachers |
| Sciformix, Pune | 04/07/2017 | Training and certification program | 30 students |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**4.1 Physical Facilities****4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year**

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--------------------------------------------------|------------------------------------------------|
| -- | -- |

4.1.2 Details of augmentation in infrastructure facilities during the year

| Facilities | Existing | Newly added |
|-----------------------------------------------------------------------------------|-------------|-----------------------|
| Campus area | 4543 sq. mt | -- |
| Class rooms | 6 | -- |
| Laboratories | 15 | -- |
| Seminar Halls | 1 | -- |
| Classrooms with LCD facilities | 4 | 2 |
| Classrooms with Wi-Fi/ LAN | 6 | -- |
| Seminar halls with ICT facilities | 1 | 5 computers purchased |
| Video Centre | 1 | -- |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 26 | - |
| Value of the equipment purchased during the year (Rs. in Lakhs) | | |
| Others | | NA |

4.2 Library as a Learning Resource**4.2.1 Library is automated {Integrated Library Management System -ILMS}**

| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation |
|---------------------------|-------------------------------------------|-------------|--------------------|
| SLIM21 | Fully | 3.5.0.33040 | 2006 |

4.2.1 Library Services:

| | Existing | | Newly added | | Total | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------|-------|-----------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 9683 | 4125834 | 761 | 227830 | 10444 | 4375619\- |
| Reference Books | 365 | - | 03 | 21955 | 368 | - |
| e-Books | 259 | - | 30 | - | 289 | - |
| Journals | 11 | 29570 | 21 | 48700 | 32 | 78270 |
| e-Journals | 68 | 16500 | 68 | 13570 | 136 | 30070 |
| Digital Database | Yes | - | yes | - | - | - |
| CD & Video | 117 | - | 03 | - | 120 | - |
| Library automation | Yes | - | Yes | - | - | - |
| Weeding (Hard & Soft) | - | - | - | - | - | - |
| Others (specify) | Lib web page: https://site.google.com/site/scsicp/ICP-LIBRARY | | | | | |

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Available bandwidth (MGBPS) | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|-----------------------------|--------|
| Existing | 152 | Nil | 100MB PS | Nil | Nil | Nil | Nil | 100 | Nil |
| Added | +5 | Nil | 150MB PS | Nil | Nil | Nil | Nil | 150 | Nil |
| Total | 157 | | 150MB PS | Nil | Nil | Nil | Nil | 150 | Nil |

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

150 MBPS

4.3.3 Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--------------------------------------------|------------------------------------------------------------------------|
| -- | -- |

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the teacher | Name of the module | Platform on which module is developed | Date of launching e - content |
|---------------------|--------------------|---------------------------------------|-------------------------------|
| -- | -- | -- | -- |

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|----------------------------------------|------------------------------------------------------------|----------------------------------------|------------------------------------------------------------|
| 1,50,00,000.00 | 1,45,16,916.56 | 59,00,000.00 | 55,35,704.24 |

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link.

ICP has a well-documented policy for maintenance and cleaning of physical and academic facilities. We have MOU's signed with third party for regular maintenance.

CRITERION V - STUDENT SUPPORT AND PROGRESSION**5.1 Student Support****5.1.1 Scholarships and Financial Support**

| | Name /Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|---------------------------------------------------|--------------------|------------------|
| Financial support from institution | ---- | ----- | ----- |
| Financial support from other sources | | | |
| a) National | Scholarship/Free ship(State Govt. of Maharashtra) | 127 | 88,62,285/- |
| | GPAT Scholarship (PG) | 04 | 5,95,200/- |
| b) International | ----- | ----- | ----- |

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implementation | Number of students enrolled | Agencies involved |
|---------------------------------------------------|------------------------|-----------------------------|--------------------------------------------------------------------------------|
| Counselling for Global studies, Global reach | 26.07.2017 | 43 | Ms. Shravani Deshpande, Cytel Statistical softwares & Services pvt ltd |
| Romancing with your Career | 04.08.2017 | 21 | Ms. Shabnam Asthana, PR expert & Career consultant |
| Induction Program | 04.08.2017 | 65 | Dr. Anisha Pargal, Global Clinical Science & Operations Director, Unilever ltd |
| Disaster Management | 17.08.2017 | 65 | Mr. Anil Dandekar, Disaster Management Consulatant |
| Personality Development | 09.11.2017 | 36 | Rooney Cooper, Consultant, Pune |
| Optimization of Organic reactions & processes | 15.11.2107 | 50 | Dr. Parag Gatane, Senior Manager-R & D, USV ltd |
| Training on "Design Expert" software | 15.12.2017 | 10 | Mr. Deepak Singh, Design Expert Trainer, Gansons Ltd |
| Community Pharmacy | 17.01.2018 | 100 | Dr. Atmaram Pawar, Principal, Poona College of Pharmacy |
| Secrets of Pranayama | 22.01.2018 | 50 | N K Lokhande, Yoga & Meditation 26onsultant, Pune |
| Seminar on " Career avenues in Clinical Research" | 30.01.2018 | 58 | Gayatri Shardul, Piyush Rajput, Cytel Statistical softwares & Services pvt ltd |

| | | | |
|-----------------------------------------------------|--------------------|-----|-------------------------------------------------------------------|
| Self-defence techniques for women | 06.02.2018 | 35 | Trikala Chenna, Founder & CEO , Global Support Foundation |
| CGMP & Plant Layout | 09.02.2018 | 39 | Mr. R.B Joshi, Consultant Regulatory Affairs, Pune |
| Structural Elucidation based on IR,MS,UV & NMR data | 28.02.2018 | 47 | Dr. Supriya Mahajan, Retd Professor, C U Shah College of Pharmacy |
| Pulmonary drug delivery systems | 19.03.2018 | 71 | Dr. Mala Menon, Prof & HOD, Bombay College of Pharmacy |
| Diseases of Immunity | 22.03.2018 | 31 | Dr. Aditi Dastane, Pathologist, Deenanath Mangeshkar Hospital |
| ICP Life leadership program (Mentorship Program) | Continuous program | 269 | SCES's Indira college of Pharmacy |

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students by Guidance for Competitive examination | Number of benefited students by Career Counselling activities | Number of students who have passed in the competitive exam | Number of students placed |
|---------|--------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------|---------------------------|
| 2017-18 | Competitive exam/ Career Counselling | 11 | 30 | 01 | 30 |

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| | | |
|---------------------------|-----------------------------|------------------------------------------------|
| Total grievances received | No. of grievances redressed | Average number of days for grievance redressal |
| Nil | Nil | Nil |

5.2 Student Progression

5.2.1 Details of campus placement during the year

| On campus | | | Off Campus | | |
|--------------------------------|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Name of Organizations Visited | Number of Students Participated | Number of Students Placed | Name of Organizations Visited | Number of Students Participated | Number of Students Placed |
| Sciformix | 17 | 06 | Astra Zeneca | 06 | 01 |
| Advantamed | 18 | 08 | TCS | 06 | 03 |
| Börm Bruckmeier Infotech India | 6 | 01 | HETERO (R&D) | 02 | 02 |

| | | | | | |
|---------------------------------------|----|----|------------|----|----|
| Pvt. Ltd | | | | | |
| Milan Laboratories | 16 | 06 | Cognizant | 01 | 01 |
| Abott | 8 | 03 | CIPLA (QC) | 06 | 01 |
| Medlife International Private Limited | 02 | 02 | | | |

5.2.2 Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of Programme admitted to |
|---------|----------------------------------------------------|--------------------------|---------------------------|------------------------------------|-------------------------------|
| 2017-18 | 1. Albin Ndayikeje | B. Pharm. | ---- | MIT, Pune | M. Pharm. |
| | 2. Rasheedah Adisa | B. Pharm. | ---- | University of Minnesota | Pharm. D. |
| | 3. Neha Shirude | B. Pharm. | ---- | SCES' s Indira College of Pharmacy | M. Pharm. |
| | 4. Aishwarya Huparikar | B. Pharm. | ---- | SCES' s Indira College of Pharmacy | M. Pharm. |
| | 5. Akshay Salunke | B. Pharm. | ---- | PUMBA | Pharma MBA |
| | 6. Kunal Sable | B. Pharm. | ---- | PUMBA | Pharma MBA |
| | 7.Nair Lavanya | B. Pharm. | ---- | Modern College of Pharmacy | M. Pharm. QAT |
| | 8. Sudhanshu Kulkarni | B. Pharm. | ---- | SCES' s Indira College of Pharmacy | M. Pharm. |
| | 9. Madhavi Kapale | B. Pharm. | ---- | SCES' s Indira College of Pharmacy | M. Pharm. |

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | No. of Students selected/qualifying | Registration number/roll number for the exam |
|-------------|-------------------------------------|----------------------------------------------|
| NET | | |
| SET | | |
| SLET | | |
| GATE (GPAT) | 01 | 2061011391 |
| GMAT | | |
| CAT | | |

| | | |
|---------------------------|-----------|-------------|
| GRE | | |
| TOFEL | | |
| Civil Services | | |
| State Government Services | | |
| Any Other | 01 (PCAT) | 17090500111 |

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Participants |
|--------------|---------------------|--------------|
| Chess | Institutional level | 17 |
| Carom | Institutional level | 26 |
| Table tennis | Institutional level | 19 |
| Volley ball | Institutional level | 30 |
| Throw ball | Institutional level | 34 |
| Basketball | Institutional level | 60 |
| Cricket | Institutional level | 84 |
| Kabbadi | Institutional level | 58 |
| Dance | Institutional level | 52 |
| Drama | Institutional level | 34 |
| Fashion Show | Institutional level | 38 |
| Singing | Institutional level | 16 |

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/ medal | National/ International | Sports | Cultural | Student ID number | Name of the student |
|------|--------------------------|-------------------------|--------|----------|-------------------|---------------------|
| -- | -- | -- | -- | -- | -- | -- |

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

| COMMITTEE | STUDENT REPRESENTATIVES |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Student Council | Ms. Jyoti Vishwakarma Ms. Yashaswi Pitre Mr. Mughais Kazi Ms. Aishwarya Sonawane Mr. Randhir Bhandare Ms. Aishwarya Huprikar Ms. Andhale Swati |
| Women's Cell | Ms. Yashaswi Pitre Ms. Damini Kolhe |
| Anti-ragging cell | Mr. Kapale Shailesh Ms. Shilpa Gupta Ms. Dhruvi Ghosar |

5.3 Alumni Engagement**5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):**

Yes. The institution has alumni association in the name of - ICP Alumni, Pune. ICP Alumni is registered under Society registration Act 1860 as MH/1267/2012/Pune dated 6/7/2012.

5.3.2 No. of ~~registered~~ enrolled Alumni:

481

5.3.3 Alumni contribution during the year (in Rupees) :

27,000/- (YEAR 2017-18)

5.3.4 Meetings/activities organized by Alumni Association :

Nil

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 Institutional Vision and Leadership****6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)**

- Delegation of Authorities and responsibilities and participative problem solving.
- The faculty in guidance of the Principal drafts the academic year calendar.
- Various committees organize activities that help achieve the college objectives.
- Student and staff committees take responsibility for the various activities of the college.
- All faculties and non-teaching staff hold informal meetings with principal and discuss the points to be put forward.
- Student feedback are analyzed and implemented as per the requirements.
- Committees of the statutory bodies like SPPU, PCI, DTE and AICTE are handled proactively in a participative way.

Table No.6.1.1 List of College working Committees

| Sr. No. | Name of the committee | Sr. No | Name of the committee |
|---------|--------------------------------|--------|---------------------------------------|
| 1. | Anti-ragging Committee | 2. | College Development Committee |
| 3. | Women Cell | 4. | Website and Press Publicity Committee |
| 5. | Grievance Redressal Committee | 6. | Industrial Tour and Placement |
| 7. | Examination Committee | 8. | Extra- Curricular and Sports |
| 9. | Library Committee | 10. | Finance Committee |
| 11. | Purchase Committee | 12. | Magazine Committee |
| 13. | Alumni Committee | 14. | R & D Committee |
| 15. | Seminar and Workshop Committee | 16. | Staff Welfare Committee |
| 17. | Academics Committee | 18. | Stores and Maintenance Committee |
| 19. | Admission Committee | 20. | GPAT and Competitive Examination |

6.1.2 Does the institution have a Management Information System (MIS)?

Yes:

ICP has Management Information System, where various software like Procampuz, Tally, Slim are used to monitor and manage the day to day college activity.

6.2 Strategy Development and Deployment**6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):****❖ Curriculum Development –**

The vision of the institute includes training and developing students into Professional Pharmacists so as to fulfil the Industrial and Community needs. Apart from the curriculum as per

Savitribai Phule Pune University, students are provided with special trainings and workshops for the professional and personal development.

❖ **Teaching and Learning**

Academic committee is formed and its recommendations are introduced in to enhance the effective teaching learning process. ICP has a Highly qualified and dedicated faculty. There is positive interaction between student's community and faculty. Various add on and certification programs are introduced for learning beyond syllabus. Remedial classes are held for the students requiring additional help.

❖ **Examination and Evaluation**

- Chief Examination Officer is appointed by Savitribai Phule Pune University.
- The Examination committee to ensure smooth conduct of internal and external examinations.
- Continuous evaluation through different methods like internal assessment test, assignments, presentations, quiz, open book test etc.
- The practical examination is conducted with internal and external examiners appointed by the University.

❖ **Research and Development**

- Applied for AICTE AQIS, SERB, SPPU ASPIRE grants.
- PG students are being motivated for novel research.
- Faculty are supported to participate and present their research work in National and International Conferences.

❖ **Library, ICT and Physical Infrastructure / Instrumentation**

- Fully equipped library with automation facilities.
- 3 full-fledged Computer Labs
- Classrooms with projectors.
- 24x7 Wi-Fi Facility

❖ **Human Resource Management**

- Separate Admin and Human resource department caters to the wellbeing of the faculty and the staff.
- Detailed Leave policy, Lien policy in place.
- Earned Leaves, Medical Leaves, Casual Leaves are availed by the staff.
- Special leaves are offered to faculty in case of emergency.

❖ **Industry Interaction / Collaboration**

- Separate Industry Institute Partnership Cell is in place.
- Regular guest lectures and Industrial visits are organised.
- Have different industrial projects underway in the college.
- 07 MOU's are signed with industries.

❖ **Admission of Students**

- Dedicated Admission Cell in place to cater to the facilitation of admission process.
- Career Counselling and guidance are integral part of the Admission Cell.
- Students are supported to avail educational loans.

6.2.2 : Implementation of e-governance in areas of operations:

- ❖ Planning and Development - NA

- ❖ Administration – Microsoft Outlook, Pro Campuz
- ❖ Finance and Accounts – Tally,
- ❖ Student Admission and Support - Website, Online Fee Payment
- ❖ Examination - SPPU online system.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|---------|--------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------|
| 2017-18 | Prof. Roopal Bhat | | FDP Reg. charges | 750.00 |
| | Dr. D.M. Kannur | 2nd National Teachers Congress | AICTE | 2000.00 |
| | Mr. Amir Shaikh | | Modern college of Pharmacy | 250.00 |
| | Dr. Suvarna Ingale | | IPSCON 2017 | 5,000.00 |
| | Dr Anagha Joshi | | Indian Association of College of Pharmacy | 6000.00 |

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non-teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | Dates (from-to) | No. of participants (Teaching staff) | No. of participants (Non-teaching staff) |
|------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------|--------------------------------------|------------------------------------------|
| | | | | | |

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | Date and Duration (from – to) |
|-------------------------------------------------|---------------------------------|-------------------------------|
| | | |

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

| Teaching | | Non-teaching | |
|-----------|----------|--------------|--------------------|
| Permanent | Fulltime | Permanent | Fulltime/temporary |
| 14 | 11 | 18 | 10 |

6.3.5 Welfare schemes for

| | |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Teaching | <ol style="list-style-type: none"> 1. Provident Fund is provided 2. Gratuity is provided 3. Medical Insurance under Group insurance policy 4. Salary advances are given for occasions and emergency 5. Maternity leave to female employees 6. Concessional Higher education for wards of employees 7. Birthday Celebrations |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 8. Cash Awards for the employees who have completed 10 years on the occasion of Silver Jubilee year |
| Non-teaching | 1. Provident Fund is provided 2. Gratuity is provided 3. LIC Policies for Class III & IV employees who have completed 10 years 4. Medical Insurance under Group insurance policy 5. Salary advances are given for occasions and emergency 6. Spoken English classes and Personality Development classes for Non-Teaching Staff 7. Maternity leave to female employees 8. Concessional Higher education for wards of employees 9. Sponsored Picnic for Non- Teaching staff 10. Birthday Celebration 11. Free Uniform for Class III and IV Employees 12. Cash Awards for the employees who have completed 15 years on the occasion of Silver Jubilee year |
| Students | 1. Insurance for hostel students is provided 2. Internal Complaint Committee is available for welfare of Female staff and students 3. Training and Placements are provided 4. Special coaching for weaker students 5. Workshops, industrial visits and conferences are arranged for student's personality development 6. Sports activities are arranged for students 7. Free transportation for hostel students |

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

(with in 100 words each)

Yes, the institution conducts internal and external financial audits regularly.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non-government funding agencies/ individuals | Funds/ Grants received in Rs. | Purpose |
|----------------------------------------------------------|-------------------------------|---------|
| -- | -- | |

6.4.2 Total corpus fund generated

6.5 Internal Quality Assurance System

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

| Audit Type | External | | Internal | |
|----------------|----------|--------|----------|-------------------------------------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | No | -- | Yes | IGI Internal Quality assurance Cell |
| Administrative | No | -- | Yes | |

6.5.2 Activities and support from the Parent – Teacher Association (at least three)

NA

6.5.3 Development programmes for support staff (at least three)

1. Good Laboratory Practices.
2. Training in the MS office
3. Disaster Management Training

6.5.4 Post Accreditation initiative(s) (mention at least three)

1. Well-maintained and environmental friendly campus.
2. Internal academics Monitoring and implementation system by micro planning.
3. Constant effort to minimize waste generated in the labs.
4. Paperless organization through E-filing system.
5. Online Fee payment.

6.5.5

- a. Submission of Data for AISHE portal : (Yes)
- b. Participation in NIRF : (No)
- c. ISO Certification : (No)
- d. NBA or any other quality audit : (No)

6.5.6 Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting activity | Duration | Number of participants |
|------------------------------------|-----------------------------------------------------------------------|-----------------------------|----------|------------------------|
| National conference | | | | |
| 2017-18 | 'Ethnomedicine: Prospects & Challenges in Global Healthcare Scenario' | 21/2/2018 | 2 days | 300 |
| Faculty Development Program | | | | |
| 2017-18 | Financial Literacy & Awareness Programme | 5/12/2017 | 1 day | 21 |
| | Hands on training of Design Expert Software | 5/12/2017 | | |
| | Structural elucidation based on IR, MS, UV and NMR data | 26/02/2018 | 1 day | 21 |
| | Orientation of NBA process for pharmacy faculty | 30/03/2018 | 1 day | 24 |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities****7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)**

| Title of the programme | Period (from-to) | Participants | |
|------------------------|------------------|--------------|------|
| -- | -- | Female | Male |
| -- | -- | -- | -- |

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources

We have a day light saving policy, Renewable energy sources are in limited use.

7.1.3 Differently abled (Divyangjan) friendliness

| Items Facilities | Yes/No | No. of Beneficiaries |
|----------------------------------------------------------|--------|----------------------|
| Physical facilities | Yes | 2 |
| Provision for lift | Yes | 2 |
| Ramp/ Rails | Yes | 240 |
| Braille Software/facilities | -- | -- |
| Rest Rooms | Yes | 240 |
| Scribes for examination | Yes | -- |
| Special skill development for differently abled students | -- | -- |
| Any other similar facility | -- | -- |

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date and duration of the initiative | Name of the initiative | Issues addressed | Number of participating students and staff |
|---------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------|------------------------|------------------|--------------------------------------------|
| 2017-18 | | | | | | |

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

| Title | Date of Publication | Follow up (maximum 100 words each) |
|------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Rules Book | June 2017 | The ICP rules book is published to give a detailed idea regarding the rules regulation and ethical practices followed by the institution. |

7.1.6 Activities conducted for promotion of universal Values and Ethics

| Activity | Duration (from-----to-----) | Number of participants |
|------------------------------|-----------------------------|------------------------|
| Indira Asmita Lecture Series | July 2017 to April 2018 | 240 |

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Medicinal Plant garden
2. Sewage water treatment plant
3. LED lighting
4. Day light Electricity conservation
5. Bio-hazardous waste management
6. E-waste management

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

1. Holistic development of the students

We strongly believe in their overall development with emphasis on scholastic as well as co-curricular activities like sports, music and performing arts, oratories and debate

and writing. We try to groom them in various ways like

- To improve practical knowledge and technical skills
- To give them small research projects so as to induce research acumen at undergraduate level
- To involve post graduate students in the collaborative research projects
- To encourage post graduate students to do a part of research work in the reputed industry
- To encourage them to present the research work or review in conferences
- To arrange for workshops and certification programs within the college premises which would train them in specialized fields like IPR, CGMP, Documentation and enhance their readiness for the industry

- To inculcate soft skills, manners, etiquettes by arranging for workshops by professional soft skill trainers.
- To arrange for the mock interviews wherein they learn how to present themselves during interviews.
- To involve them in community health service and social services
- To sensitize them towards environmental issues
- To encourage them to participate in inter- collegiate, district level, state level sports, debate, quiz, performing arts competitions

2. Student Mentorship program :

Objectives and functions of ICP LIFE LEADERSHIP PROGRAM

- To promote a co-operative culture amongst the students.
- Interact with each other and share the common platform.
- To provide guidance and support to the students.
- To improve student- teacher relationship.
- To monitor overall performance of the students.
- To help students in discovering various options for their career and future.



7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words.

SCES's Indira College of Pharmacy is Self- Financing Private institutions **Permanently Affiliated** to Savitribai Phule Pune University for B. Pharm. course and is registered under section 2f and 12B of UGC act. The college was **ACCREDITED** by **NAAC with B++ grade (CGPA 2.78)** October 2017. The goals and objectives of the institute are reflected in the academic programs. Has received the prestigious, **'Platinum Rank'** by **AICTE-CII survey**.

The college itself has earned a number of laurels for its splendid achievement; in a short span of its existence e.g. The College was the recipient of "Best Institute in Pharmacy" at the 9th Innovative Education Awards, held in Mumbai in the year 2017. ICP Principal, Prof. Dr.(Mrs.) Anagha Joshi received the **'Best Principal Award'** in Pharmacy Education at the National Education Awards 2017. The college was awarded as "Top Performing Pharmacy Institute" World Education Congress, Global awards 2016, Mumbai. Which we feel is a resounding acknowledgement of our contribution to the discipline of pharmacy.

Indira College of Pharmacy, Pune is pioneering institute in starting the Doctor of Pharmacy course under Savitribai Phule Pune University so as to fill the gap between the Doctors and the patients by means of Clinical Pharmacist, and cater to the needs to the ever-growing challenging field of Healthcare in India. The curriculum of the said course is so designed that the budding Clinical Pharmacists will get a detailed training and precise knowhow about clinical and therapeutical aspects with sharpening of their professional skills.

ICP is headed by fulltime approved Principal who leads a team of 26 well qualified, sincere, dedicated faculty members and a strong team of supporting staff. The college has state of art infrastructure, with hi tech classrooms and fully equipped Laboratories which has been instrumental in creating the awesome credibility in a very short span of its existence. We believe that having established our credentials in the field of education, we need to take our commitment forward through introducing newer and higher avenues for the budding pharmacy students. Our aim is to imbibe the good work practices as well as research culture and professional attitude amongst the student fraternity to make them able and competent to contribute to the ultimate goal of having healthy India.

ICP has well maintained library with more than 10,000 books, journals, newspapers, E-books and E-journals, magazines. Library provides services like Inter-library Loan Service, OPACs, reprography, download and printouts. IT facilities including LCD, OHP and internet access have been made available in classroom and seminar hall. In order to ensure campus safety, it has been secured with 24 x 7 security personnel and most of area has been covered under CCTV surveillance.

ICP has designed very unique, versatile and a novel 'Research and Consultancy Policy'. Further, ICP has various internal committees like R & D Cell, Industry Institute Partnership cell (IIPC) and Intellectual Property Rights (IPR Cell) and has received research grant to the amount of Rs. 26.5 Lakhs from SPPU. R & D consultancy of the ICP has generated revenue of Rs. 5 Lakhs through various industry research projects. Till the date ICP has filed 4 patents and nearly 8 books have been published by the Faculty. Faculty and students have published more than 100 publications in various peer reviewed journals and national/international conferences. Every year ICP hosts Indira Pharma Zeal state/ national level conference wherein students and Faculty get exposure to various upcoming fields of pharma world.

ICP is also taking efforts in the holistic development of Faculty and students by motivating and facilitating them to participate in various social drives like, Pulse Polio and Swine Flu vaccination, awareness programs such as "Swacha Bharat Abhiyan" Cleanliness drive, Dengue, chicken Guinea and the like.