

Yearly Status Report - 2018-2019

Part A		
Data of the Institution		
1. Name of the Institution	PRIYADARSHINI J. L. COLLEGE OF PHARMACY	
Name of the head of the Institution	Dinesh. R. Chaple	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	07104-242169	
Mobile no.	9423103072	
Registered Email	jlccp_ngp@rediffmail.com	
Alternate Email	d.chaple@rediffmail.com	
Address	Electronic Zone MIDC, Hingana Road	
City/Town	NAGPUR	
State/UT	Maharashtra	
Pincode	440016	
2. Institutional Status	<u> </u>	

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Mrs. Alpana J. Asnani
Phone no/Alternate Phone no.	09823048952
Mobile no.	9823048952
Registered Email	ajasnani7@gmail.com
Alternate Email	alpanaasnani@yahoo.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.jlccp.ltjss.net/index.php/iqac-report-2018-19
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	http://www.jlccp.ltjss.net/index.php/academic-calendar-2019-20

5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	B++	2.87	2018	03-Jul-2018	02-Jul-2023

6. Date of Establishment of IQAC 01-Jun-2017

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC Date & Duration Number of participants/ beneficia		
Hands on training for HPTLC based on Phytopharmaceuticals and	09-Aug-2018 03	300

natutral products		
Workshop on IPR	10-Jan-2019 01	150
HPTLC- Current Practice & Applications	13-Mar-2019 01	100
Preparation of standard solutions in lab	04-Aug-2018 01	40
Precautions during practicals in laboratory	06-Aug-2018 01	40
Calibration of Instruments	10-Sep-2018 01	30
Training on basic computer skills	17-Sep-2018 01	30
	No Files Uploaded !!!	

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

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Providing Instrumental Training

Soft Skill Development

Training of Laboratory Techniques

Motivating students for science and innovations

Participation at recent platforms for social and technical development of students

<u>View File</u>

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

Plan of Action	Achivements/Outcomes
Strengthening of Industry institute interaction	• MOU's were signed with organizations to benefit students for building their professional endeavors.
Feedback System	• Regular feedback was taken from the alumni/students/parents and was evaluated critically. The suggestions were implemented for effective teaching learning methodology.
Promotion of social and professional activities	• Several activities were planned and executed under NSS as blood donation, tree plantation, medicine donation, World Pharmacist Day celebration, • Several competitions were also held in which all students participated actively and best of them were felicitated with rewards.
Regarding conduction of open book tests and quiz	Open book tests were conducted to enhance the writing skills of the students. Several quizzes were conducted in relation to the academic syllabus to increase the interest of the students for the topic.
Conduction of seminars at PG level	Weekly seminars were conducted in respective department to increase the understandings of the students. This helped students to enhance their communication skills and way expression.
Strengthen curriculum delivery system	• Results • Final year Result: 91.52 % • Student passed with first division: 72.88 • No. of GPAT Qualified Students: 14 • University Topper in B. Pharm: Amrita Nambiar • M. Pharm Result: 100% • University Topper in M. Pharm: Vishal Dakhale (Pharmaceutical Chemistry)
Enhancement of Research Practices	Several research projects were planned with the scope of patent generation.

	The projects were allotted to research scholars and regular monitoring of their progress was carried out
Promoting innovations	• The Institution Innovative Council (IIC) was set up. • Students participated in "Smart India Hackethon-2019". Total 8 teams with 6 members each was made under this program and several innovative ideas were submitted for problems listed by professional organizations. • Students participated in "Mayor's Innovations Competition for Smart Nagpur- 2019".
Organization of seminar, conferences.	• Hands on training for HPTLC based on Phytopharmaceuticals and natutral products, was organized at institution. • Seminar on IPR was also organized to enhance the awareness of students and faculties. • HPTLC Current Practices and Applications, one day seminar was organized.
Faculty Training, and skill development	• Faculties participated in several conferences both at national and international platforms. • Several research works were presented at conferences. • Mrs. S.V. Mangrulkar won 1st prize at poster competition in national level conference "Nutricon".
Decentralization and participative governance	• Institute promotes a culture of participative management in Curriculum Development, Research, Administration, Sports and Arts. Equal representation is given at all levels from Professors, Associate Professor, Assistant Professors and administrative staff. • The institution always encourages participative management by being receptive to suggestions and advice from all the stake holders and ensures wide-ranging inputs which in turn are incorporated into the decision making processes of the institution and subsequent implementation.
Formation of students council	• Student council was constituted in order to provide platform of leadership among students and to avail a coordinated environment at student level. • This also helps to enhance their hidden talents.
View	w File
1. Whether AQAR was placed before statutory	Yes

body?

Name of Statutory Body	Name of Statutory Body Meeting Date		
LTJSS Governing Body	17-Nov-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 of Submission	2019		
Date of Submission	22-Jan-2019		
17. Does the Institution have Management Information System ?	Yes		
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Our institute has an operational ERP which helps us to manage all the working of institute. The operational module includes all related information with respect to academics, personal, students and stock management. The academic section includes timetable, teaching plan, attendance and learning material for teachers and students. The modules currently operational in institution are: ? Academic Reports ? Academics ? Admission Enquiry ? Admission Reports ? Assignments ? Complaint Management ? Establishment Reports ? Learning Material ? Personal ? Result Analysis ? School Certificates ? Stock Group Management ? Stock Reports ? Stock Requirement ? Student Certificates ? Student Feedback ? Student Feedback Infrastructure Facility ? Student Reports ? Student Section ? Training and Placement		

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

Curriculum of all the courses is updated on the official website by
Rashtrashant Tukadoji Maharaj Nagpur University to which institute is
affiliated with. The revised curriculum is followed rigorously and it is made
relevant to fulfil the local, diverse needs and emerging trends. In the process
of curriculum development, the University Curriculum Committee plans the basic

structure of the course that can fulfil objectives stated in the vision statement with the scope for revision and improvement. The Committee specifies the nature, various categories and weightage of the course, allotments of hours and credits to each subject in accordance with the recommendations of the UGC. Various aspects like recent development in the field, academic, industrial and hospital trends, multi-skill development, development of creativity and originality, social factors are considered while designing curriculum. Necessary changes are incorporated in the curriculum based on feedback from resources persons, peer reviewer, industrial personnel and subject expert of various institutes affiliated by RTM Nagpur University. The alterations, modifications, additions and deletions are incorporated before final framework of curriculum. At the college level, an academic calendar is prepared on the basis of the academic calendar of the university. The timetable committee prepares the time table consisting of theory classes and practical classes as per the curriculum requirement. The faculty members prepare lesson plan for their respective subject for syllabus completion within the given framework of time. From time to time various teaching techniques are adopted by the faculty which includes power point presentations, video clips etc so as to develop interest of the students in the subject. The students are prepared to face the university exams by giving them question banks and model answers of the topics in the curriculum by the respective subject teachers. The weaker students in respective subject are identified and the tutorials are arranged for them. To acquire knowledge about the working of a pharmaceutical industry they are motivated to take up industrial training for eight weeks after their VI semester. Apart from this industrial visits are also arranged for the students. At the PG level, the students are encouraged to deliver seminars which would help them improve their communication skills. At present semester pattern is being followed by the university. Apart from the theory and practical classes the students are continuously assessed through activities such as assignments, open book tests, quiz competitions etc. They have to appear for two class tests of 20 marks each per semester, average of which is included in the final university exam. A proper check is kept on the student attendance throughout the year. Students with poor attendance are identified and proper measures are taken to improve their attendance. From the session 2017-18 the syllabus framed by the PCI has been adopted by RTM Nagpur university for both UG as well as PG and the assessment pattern mentioned therein has been implemented.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
	No Da	ta Entered/Not	Applicable	111	

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course Programme Specialization		Dates of Introduction
No Data Entered/Not Applicable !!!		

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	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/N		

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

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	
Gandhi Vichar Sanskar Pariksha	28/08/2018	66	
Lifelong learning and extension Department	18/12/2018	58	
No file uploaded.			

1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships		
BPharm	Pharmaceutical Sciences	39		
No file uploaded.				

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

The feedback is collected not only from the students but also from their parents, teachers, alumni and the employers. The feedback is in the form of questionnaire which the stakeholders are given to fill which would envisage the strengths and weaknesses of the institution. All the students of the college are made to take part in the feedback. Similarly the parents are also requested to provide the correct feedback about the institution, about the syllabus and also about the teachers. Suggestions for the overall improvement is seeked from them. Feedback is also requested from some alumni's of the college working at various places and their valuable suggestions are taken. Similarly employers of the alumni's are selected and requested to send a feedback about the institution as well as the syllabus. Based on all these feedbacks of the stakeholders a SWOC analysis is done and various measures are taken to make the necessary improvements. Apart from this feedback, a feedback of the individual teachers performance is taken from the students by the higher authorities of the management. The teachers with a good feedback from the students is appreciated in the staff council meetings whereas the ones with an average feedback are issued letters and explanation is seeked from them. They are then motivated to improve further. The staff has also to give the explanation as to what extra efforts would be taken by him so that his feedback is improved.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPharm	Pharmaceutical sciences	60	300	60
MPharm	Pharmaceutics	15	30	15
MPharm	Pharmaceutical Chemistry	15	15	8
MPharm	Pharmacology	10	15	8
MPharm	Pharmacognosy	10	15	6
No file uploaded.				

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 fulltime teachers available in the institution teaching only UG	institution	Number of teachers teaching both UG and PG courses
			courses	courses	
2018	253	52	8	10	10

2.3 - Teaching - Learning Process

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

٦	Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
	28	28	5	5	2	2
	No file uploaded.					
	No file uploaded.					

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

Yes, an effective mentoring system is available for the students to address all different types of issues. Each class is assigned with a class teacher who addresses their different issues. Apart from that a group of 10 students from the class is assigned with one guardian teacher. The guardian teacher discusses the problems of the students by arranging periodical meetings with them. If possible the teacher tries to solve the problem or else reports it to the class teacher or the higher authorities. In case the student need some counselling to address their mental issues, psychological counsellor appointed by the Sanstha are called up in the college for counselling of such students. Apart from this, the slow learners are identified and the subject teachers also take part in their counselling for improving their performance. The slow learners are made to solve assignments, or question papers and some extra lectures are also arranged for them. Advanced learners are also identified and they are motivated for their career prospects as per their area of interest. Students are motivated and inspired to undergo training for the completion of various projects of industrial importance assigned to them. At the M.Pharm level each branch is assigned with a class teacher for solving their problems. Some guest lectures about personality training, communication skills etc are arranged for them which will help them to prepare themselves for interviews. They are also motivated for undertaking quality projects with industrial importance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
305	28	1:11

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
28	28	Nill	2	10

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

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
Mrs. S.V. Mangrulkar	Assistant Professor	1st prize poster competition in national level conference "Nutricon"
Mrs. S. G. Gurnani	Assistant Professor	3rd prize poster competition in national level conference "Nutricon"
Dr. D. P. Kawade	Assistant Professor	2nd prize poster competition in national level conference held at Guru Ghasidas Vishwavidyalaya, Bilaspur.
Dr. D. R. Chaple	Principal	outstanding Excellent award for contribution to pharmaceutical education and research
	receiving awards from state level, national level, international level Mrs. S.V. Mangrulkar Mrs. S. G. Gurnani Dr. D. P. Kawade	receiving awards from state level, national level, international level Mrs. S.V. Mangrulkar Mrs. S. G. Gurnani Dr. D. P. Kawade Assistant Professor

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

Programme 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
BPharm	BPharm	1st Sem	24/12/2018	05/02/2019
BPharm	BPharm	2nd Sem	22/04/2019	12/06/2019
BPharm	BPharm	3rd Sem	22/12/2018	31/01/2019

BPharm	BPharm	4th Sem	20/04/2019	06/06/2019		
BPharm	BPharm	5th Sem	29/11/2018	11/01/2019		
BPharm	BPharm	6th Sem	24/04/2019	22/05/2019		
BPharm	BPharm	7th Sem	30/11/2018	11/01/2019		
BPharm	BPharm	8th Sem	25/04/2019	22/05/2019		
MPharm	MPharm	1st Sem	24/12/2018	28/01/2019		
MPharm	MPharm	2nd Sem	22/04/2019	28/05/2019		
<u>View File</u>						

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

a) The institution is affiliated to RTM Nagpur University (RTMNU) and the guidelines for the evaluation process are described in the course structure and syllabus designed by the University. b) Based on the university guidelines, the institute has constituted the Institutional Examination Committee which is composed of Principal (Chairman) and four teachers which include UG/PG Academic coordinators, and College Examination Officer. c) Institutional Examination committee prepares the tentative schedule for examination based on the University schedules for the conduct of Annual/Semester examination. The same is displayed on the notice board and is available with faculty members. d) On commencement of First Year B. Pharm course the institute organizes an induction programme for students and their parents. Principal along with academic coordinators and college exam officers inform the students and their parents about the rules and regulation of the institute and norms of evaluation process as prescribed by the RTM Nagpur University. The class teachers and subject teachers provide details of examination pattern for theory and practical. e) The examination committee coordinates for the In Semester assessment/Sessional/University examination. Time table and seating arrangements for the students are prepared and displayed on the notice boards. Invigilation schedule is communicated to all the staff via circulars. Sessional

assessment/Sessional/University examination. Time table and seating arrangements for the students are prepared and displayed on the notice boards. Invigilation schedule is communicated to all the staff via circulars. Sessional question paper is prepared as per the guidelines of the University. f) Faculty members with more than five years of experience are encouraged to take up the evaluation process soon after the university theory exam commences. This helps the teachers to explain the university evaluation pattern to students. g) The average sessional marks of the students are displayed on the notice board at the end of each term, before sending them to the university. h) The evaluation of sessional exam papers is made mandatory within fixed period of time (10 days) from the date of exam of the respective subject conducted. This has helped students to improve in upcoming internal as well as university exams. i) Faculty members provide, study material, question bank of their respective subjects to students which have positively impacted the examination outcome. There is provision of resessional exam for weak students for improvement of score.

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

Yes, the academic calendar is taken into consideration for the conduct of CIE. Routine progressive tests, open book tests etc are conducted by the respective faculty members during their routine theory/ practical hours. Institutional Examination committee prepares the tentative schedule for examination based on the University schedules for the conduct of Annual/Semester examination. The same is displayed on the notice board and is available with faculty members. The examination committee coordinates for the In Semester assessment/ Sessional /University examination. Time table and seating arrangements for the students are prepared and displayed on the notice boards. Invigilation schedule is

communicated to all the staff via circulars. Sessional question paper is prepared as per the guidelines of the University. The question papers are moderated by the senior faculty members or respective head of departments Faculty members with more than five years of experience are encouraged to take up the evaluation process soon after the university theory exam commences. This helps the teachers to explain the university evaluation pattern to students. The average sessional marks of the students are displayed on the notice board at the end of each term, before sending them to the university. The evaluation of sessional exam papers is made mandatory within fixed period of time (10 days) from the date of exam of the respective subject conducted.

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 weblink)

http://www.jlccp.ltjss.net/

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage	
BPharm	BPharm	Pharmaceut ical sciences	59	49	83.05	
MPharm	MPharm	Pharmaceut ics	6	6	100	
MPharm	MPharm	Pharmaceut ical Chemistry	3	3	100	
M. Pharm	MPharm	Pharmacogn osy	6	6	100	
No file uploaded.						

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 weblink)

http://www.jlccp.ltjss.net/

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	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year	
Any Other (Specify)	1	LTJSS	5.4	5.4	
View File					

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

HPTLC Current Practice Applications	Pharmacy	13/03/2019
Workshop on IPR	Pharmacy	10/01/2019
Hands on Training For HPTLC Based on PhytoPharmaceuticals and Natural Products Analysis	Pharmacy	09/08/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category	
Fat preservation of Spices by Cryogenic grinding	Vishal Awachat and team	MHRD, (Smart India Hackethon 2019)	10/04/2019	Fat preservation of Spices by Cryogenic grinding	
Bioassay machine	Mr. Pratik Mishra	VIA Vidharbha Industries Association	13/02/2019	Bioassay machine	
Bioassay Machine	Mr. Pratik Mishra	Priyadarshini J. L. College of Pharmacy, Nagpur	11/01/2019	Bioassay Machine	
No file uploaded.					

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
Priyadarsh ini J. L. College of Pharmacy, Nagpur	Dr. Dinesh R. Chaple	LTJSS	Priyadarsh ini Green Synthesizer	Innovation in energy conservation while carrying out synthesis of biologically active products	22/06/2018
Priyadarsh ini J. L. College of Pharmacy, Nagpur	Dr. Dinesh R. Chaple	LTJSS	T. S. Cutting Machine	to develop the skill of student while performing practical	10/07/2018
Priyadarsh ini J. L. College of Pharmacy, Nagpur	Dr. Dinesh R. Chaple	LTJSS	Priyadarsh ini Green Extractor	Energy Conservation and Save process time	04/02/2019
Priyadarsh ini J. L. College of Pharmacy, Nagpur	Dr. Dinesh R. Chaple	LTJSS	Priyadarsh ini Steam Extractor	Energy Conservation and Save process time	19/03/2019

3.3 - Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	3	

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

Name of the Department	Number of PhD's Awarded	
0	Nill	

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

Туре	Department	Number of Publication	Average Impact Factor (if any)	
International	Pharmaceutical Chemistry	7	1	
International	Pharmaceutics	2	0.84	
International	Pharmacology	Nill	0	
National	Pharmaceutical Chemistry	5	0.7	
National	Pharmaceutics	Nill	0	
National	Pharmacology	1	0.9	
National	Pharmacognosy	1	5.69	
No file uploaded.				

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

Department	Number of Publication		
Pharmaceutics	2		
Pharmaceutical Chemistry	12		
Pharmacology	1		
Pharmacognosy	3		
<u>View File</u>			

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Developm ent of Novel Process For Synthesis of 2Phenyl 4H3,1Benox azin4one	Kumar Pratyush, Alpana Asnani and Dinesh Chaple	European Journal of Biomedical and Pharma ceutical Sciences	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill

through Microwave Syntheisze r						
Synthesis and Evaluation of Mutual Prodrugs from Clopi dogrel Analogues and Salicylic Acids	Asnani A. J., Patari S., Chaple D. R. and Pratyush K.	European Journal of Biomedical and Pharma ceutical Sciences	2018	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Pharmaco logical as sessments of polyphe nolic extract of Cymbopogon citratus leaves in rodent model of P arkinson's disease	Mangrulkar S. Chaple D	Journal of Drug Delivery and Therap eutics	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Guazuma ulmifolia Lam.: A review for future view.	Neha S Kumar and S.G. Gurunani S	Journal of Medicinal Plants Studies,	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Formulat ion, devel opment, evaluation and optimi sation of Herbal Ant imicrobial Mouthwash	Saket Deshmukh, Y. N Gholse, R.H. Kasliwal, D. R. Chaple.,	World Journal of Pharmaceut ical Research	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Evaluation and Compar ision of D isinfectan t activity of some commercial brands by using standard methods	Samiksha Sondawale, Y. N Gholse, R.H. Kasliwal, D. R. Chaple.,	World Journal of Pharmaceut ical Research	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill

Formulat ion and Ph ysicochemi cal Evalua tions of Polyherbal Ghrita	D. P. Kawade, V. D. Gulkari, Y. D. Nakhate and N. N. Jain	World Journal of Pharmaceut ical Research	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Preventive effects of soy lecithin in combina tion with flavonoids on STZ induced Diabetes Mellitus in rats.	Zade KV, Gulkari VD	Asian Journal of Biomedical and Pharma ceutical Sciences	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Formulat ion and Ph ysicochemi cal Evalua tions of Polyherbal Ghrita	D. P. Kawade, V. D. Gulkari, Y. D. Nakhate and N. N. Jain	World Journal of Pharmaceut ical Research	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Developm ent of Novel Process For Synthesis of 2Phenyl 4H3,1Benox azin4one through Microwave Syntheisze r	Kumar Pratyush, Alpana Asnani and Dinesh Chaple	European Journal of Biomedical and Pharma ceutical Sciences	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Synthesis and Evaluation of Mutual Prodrugs from Clopi dogrel Analogues and Salicylic Acids	Asnani A. J., Patari S., Chaple D. R. and Pratyush K.	European Journal of Biomedical and Pharma ceutical Sciences	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Pharmaco logical as	Mangrulkar	Journal of Drug	2019	0	Priyadar shini J.	Nill

sessments of polyphe nolic extract of Cymbopogon citratus leaves in rodent model of P arkinson's disease	S. Chaple D	Delivery and Therap eutics			L. College of Pharmacy, Nagpur	
Formulat ion, devel opment, evaluation and optimi sation of Herbal Ant imicrobial Mouthwash	Saket Deshmukh, Y. N Gholse, R.H. Kasliwal, D. R. Chaple.,	World Journal of Pharmaceut ical Research	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Hospital Waste Management A Review	Sapan Shah,	Journal of Medical Pharmaceut ical and Allied Sciences	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Optimiza tion of Quinoline synthesis by Quality by Design	Mrunali Bhongade, Manjusha Yeole, Kumar Pratyush.	European Journal of Biomedical and Pharma ceutical Sciences	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Developm ent and validation of UVspect rophotomet eric method for estimation of Metformin HCL and Repaglinide in pharmac eutical formulation	Sukanya Kharbade, Asnani Alpana, Kumar Pratyush, Prajakta Chawale	Journal of Drug Delivery and Therap eutics	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill
Docking of 3,5 diphenyl pyrazoline with monoamine oxidase A receptor and	Kumar Pratyush, Alpana Asnani and Dinesh Chaple	Journal of Drug Delivery and Therap eutics	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill

Insilico structure property c alculation							
Developm ent and validation of UVspect rophotomet eric method for estimation of Ibandro nate sodium in pharmaceut ical formu lation	Kumar Pratyush, Alpana Asnani and Dinesh Chaple	Journal of Drug Delivery and Therap eutics	2019	0	Priyadar shini J. L. College of Pharmacy, Nagpur	Nill	
	<u>View File</u>						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Developm ent of Novel Process For Synthesis of 2Phenyl 4H3,1Benox azin4one through Microwave Syntheisze r	Kumar Pratyush, Alpana Asnani and Dinesh Chaple	European Journal of Biomedical and Pharma ceutical Sciences	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Synthesis and Evaluation of Mutual Prodrugs from Clopi dogrel Analogues and Salicylic Acids	Asnani A. J., Patari S., Chaple D. R. and Pratyush K.	European Journal of Biomedical and Pharma ceutical Sciences	2018	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Docking of 3,5 diphenyl pyrazoline with monoamine	Kumar Pratyush, Alpana Asnani and Dinesh Chaple	Journal of Drug Delivery and Therap eutics	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur

oxidase A receptor and Insilico structure property c alculation						
Developm ent and validation of UVspect rophotomet eric method for estimation of Ibandro nate sodium in pharmaceut ical formu lation	Kumar Pratyush, Alpana Asnani and Dinesh Chaple	Journal of Drug Delivery and Therap eutics	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Pharmaco logical as sessments of polyphe nolic extract of Cymbopogon citratus leaves in rodent model of P arkinson's disease	Mangrulkar S. Chaple D	Journal of Drug Delivery and Therap eutics	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Guazuma ulmifolia Lam.: A review for future view.	Neha S Kumar and S.G. Gurunani S	Journal of Medicinal Plants Studies,	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Formulat ion, devel opment, evaluation and optimi sation of Herbal Ant imicrobial Mouthwash	Saket Deshmukh, Y. N Gholse, R.H. Kasliwal, D. R. Chaple.,	World Journal of Pharmaceut ical Research	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Evaluation and Compar ision of D isinfectan t activity of some	Samiksha Sondawale, Y. N Gholse, R.H. Kasliwal, D. R.	World Journal of Pharmaceut ical Research	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur

commercial brands by using standard methods	Chaple.,					
Formulat ion and Ph ysicochemi cal Evalua tions of Polyherbal Ghrita	D. P. Kawade, V. D. Gulkari, Y. D. Nakhate and N. N. Jain	World Journal of Pharmaceut ical Research	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Preventive effects of soy lecithin in combina tion with flavonoids on STZ induced Diabetes Mellitus in rats.	Zade KV, Gulkari VD	Asian Journal of Biomedical and Pharma ceutical Sciences	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Formulat ion and Ph ysicochemi cal Evalua tions of Polyherbal Ghrita	D. P. Kawade, V. D. Gulkari, Y. D. Nakhate and N. N. Jain	World Journal of Pharmaceut ical Research	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Developm ent of Novel Process For Synthesis of 2Phenyl 4H3,1Benox azin4one through Microwave Syntheisze r	Kumar Pratyush, Alpana Asnani and Dinesh Chaple	European Journal of Biomedical and Pharma ceutical Sciences	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Synthesis and Evaluation of Mutual Prodrugs from Clopi dogrel Analogues	Asnani A. J., Patari S., Chaple D. R. and Pratyush K.	European Journal of Biomedical and Pharma ceutical Sciences	2019	Nill	Nill	Priyadar shini J. L. College of Pharmacy, Nagpur

Nill Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Nill Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Nill Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Nill Nill	Priyadar shini J. L. College of Pharmacy, Nagpur
Nill Nill	Priyadar shini J. L. College of Pharmacy, Nagpur

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

Number of Faculty	International	National	State	Local		
Attended/Semi nars/Workshops	9	18	4	18		
Presented papers	2	Nill	1	15		
Resource persons	Nill	1	2	2		
No file uploaded.						

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 participated in such activities	Number of students participated in such activities			
International Yoga day	nss	28	145			
Intercollegiate Street Play Competition	NSS	1	15			
Street Play/World Pharmacist Day	nss	28	265			
Shramdan/Gram swacctha/Medicine distribution	NSS	28	50			
Blood Donation Camp blood group check up camp	NSS	28	50			
	<u>View File</u>					

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	Number of students Benefited				
Shramdan/Gram swacctha/Medicine distribution under NSS	Certificate of participation	Gram Panchayat, Nildoh	50				
Shramdan/Gram swacctha/Medicine distribution under Department of Lifelong learning and extension	Certificate of participation	Gram Panchayat, Nildoh	60				
Blood Donation Camp blood group check up camp under NSS	Certificate of Appreciation	Blood Bank	50				
	No file uploaded.						

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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Department of lifelong learning and extension	Department of lifelong learning and extension	Poster competition on Gram Swacchta Abhiyan	20	60
Department of lifelong learning and extension	Department of lifelong learning and extension	Essay competition on Gram Swacchta Abhiyan	20	60
Department of lifelong learning and extension	Department of lifelong learning and extension	Gram Swacchta Abhiyan	20	60
Department of lifelong learning and extension	Department of lifelong learning and extension	Shramdan/Gram swacchta/Medici ne distribution at Nildoh	20	60

No file uploaded.

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		
Research Development	Research Scholars	LTJSS	1		
Research Development	Research Scholars	Zim Laboratories, Nagpur	1		
Research Development	Research Scholars of Ayurvedic College	LTJSS	1		
Research Development	Research Scholars	Nitika Pharmaceuticals	1		
Research Development	Research Scholars	VAMA PHARMA	1		
Research Development	Research Scholars	Deepti Pharmaceuticals	1		
No file uploaded.					

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	Duration To	Participant
Research Development	Post graduate	Zim Labora tories,	18/06/2018	30/04/2019	2

	projects	Nagpur			
Research Development	Post graduate projects	Deepti Pha rmaceuticals	18/06/2018	30/04/2019	2
Research Development	Animal Study	Ayurvedic college of Nagpur	19/11/2018	30/04/2019	3
<u>View File</u>					

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/Activities	Number of students/teachers participated under MoUs			
Deepti Pharmaceuticals Nagpur	11/02/2019	Formulation and development	4			
Ayurvedic College, Nagpur	18/03/2019	Acute Toxicity testing	4			
Mayons Pharmceutical Ltd.	12/02/2019	Research Development	4			
NM Pharma, Akola	07/02/2019	Research Development	2			
Prayawan Pratham	18/08/2018	Environmental Conservation	2			
	<u> View File</u>					

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
27.5	14.48

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Campus Area	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Newly Added
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with Wi-Fi OR LAN	Existing

No file uploaded.

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 patially)	Version	Year of automation
кона	Partially	Open source - Web based	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	6291	2509864	441	177649	6732	2687513
Reference Books	1478	621359	113	82216	1591	703575
Journals	27	118195	4	6567	31	124762
	<u>View File</u>					

4.2.3 – 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				
Dr. Mrs Shilpa A. Deshpande	ERP	Institutional (LMS)	14/08/2018				
Dr. Mrs. Alpana J. Asnani	ERP	Institutional (LMS)	03/09/2018				
Dr Mrs. Kanchan P. Upadhye	ERP	Institutional (LMS)	13/11/2018				
Dr. V. D. Gulkari	ERP	Institutional (LMS)	20/08/2018				
Dr. Mrs. G. R. Dixit	ERP	Institutional (LMS)	15/10/2018				
Mr. Sapan K. Shah	ERP	Institutional (LMS)	18/07/2018				
Mr. Anup R. Thakre	ERP	Institutional (LMS)	18/09/2018				
Mrs. S. V. Mangrulkar	ERP	Institutional (LMS)	12/02/2019				
Mr. Prashant N. amale	ERP	Institutional (LMS)	22/01/2019				
Dr. Mrs. S. S. Bakhale	ERP	Institutional (LMS)	08/10/2018				
	No file uploaded.						

4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	70	1	1	1	1	1		100	
Added									
Total	70	1	1	1	1	1	0	100	0

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

100 MBPS/ GBPS

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
Google Classrooms	https://classroom.google.com
You Tube videos	https://youtu.be/V4mDkcErJFU
You Tube Videos	https://www.youtube.com/watch?v=uuGDyVZ
	<u>e4J0</u>

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 incurredon maintenance of physical facilites
29.4	29.7	20.4	34.94

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)

There are guidelines and rules/ regulations for utilization of laboratory, library, classroom, gymnasium and computer lab. They are displayed at their respective locations and are monitored by the in charges that they are being followed by the students The policy for maintenance of physical, academic and support facilities has been created through ERP. The complaint regarding any repair or maintenance is lodged by Head of the Department through ERP portal and it is checked by the Principal and then by concerned person from the management and proper action is taken. After compliance the complaint call is closed.

http://www.ilccp.ltiss.net

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	Non Government Scheme	15	225000
Financial Support from Other Sources			

a) National	GOI (OBC) 152 8290714				
b)International Nil Nill 0					
<u>View File</u>					

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 implemetation	Number of students enrolled	Agencies involved
Remedial coaching	26/09/2018	39	Mr. Amit Satpute Zim Lab., Nagpur
Remedial coaching	27/08/2018	47	Mr.Parag Charde Central India Clinical Research Services, Nagpur
Remedial coaching	09/08/2018	239	Anchrom Enterprises (I) Pvt. Ltd. Mumbai
Remedial coaching	13/03/2019	84	Anchrom Enterprises (I) Pvt. Ltd. Mumbai
Language lab	18/08/2018	40	Aprup Advadkar Paryavaran Pratha NGO, Nagpur
Language lab	20/02/2019	52	Dr. V. D. Gulkar Priyadarshini J.L College of Pharmacy, Nagpur
Bridge courses	24/01/2019	82	Anita Bhisikar CPDMSBIAP, Mumbai
Yoga, Meditation	21/06/2018	73	International Yoga day Priyadarshini J.L College of Pharmacy, Nagpur
Personal Counselling	09/02/2019	47	Mr. Sanket Dudh and Mr. Sanket Bhagwat Internshala, Nagpu
Personal Counselling	06/09/2018	72	Mrs. Rozina Ran Priyadarshini Centre of Excellence, Nagpu
Personal Counselling	30/08/2018	66	Sarita Gumgaoka PG, Nagpur
Personal Counselling	23/06/2018	23	Dr.Yogesh Ukey And Dr. Vilas Pati Maharashtra Rural Health Service Organization, Nagpur
Career	16/02/2019	58	Miss. Priti

Counselling Activity			Jaiswal Spruce centre for clinical research and medical coding, Nagpur	
Career Counselling Activity	19/09/2018	60	Mr. Prasad Deolikar Pfizer Ltd., Nagpur	
Soft skill development	11/03/2019	58	Dr. V. D. Gulkari Priyadarshini J.L. College of Pharmacy, Nagpur	
View File				

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 for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	GPAT	47	Nill	14	Nill
2018	MBA (CAT)	49	Nill	Nill	Nill
2018	Carrer Councelling	Nill	118	Nill	11
	<u>View File</u>				

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	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

	On campus			Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
TCS, Mumbai	40	6	Mahatma Gandhi Ayurvedic College, Wardha	2	1
<u>View File</u>					

5.2.2 – Student progression to higher education in percentage during the year

		Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
--	--	------	---	-----------------------------	---------------------------	----------------------------	-------------------------------

2018	11	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	Priyadarsh ini J. L. College of Pharmacy, Nagpur	M. Pharm
2018	1	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	D. Y. Patil College, Pune	M. Pharm
2018	1	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	Smt. Kishoritai Bhoyar College of Pharmacy, Kampttee	M. Pharm
2018	1	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	Nanawati College of Pharmacy, Mumbai	M. Pharm
2018	1	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	Bombay College of Pharmacy, Mumbai	M. Pharm
2018	1	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	SIPS, Nashik	M. Pharm
2018	1	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	NIIMS, Mumbai	M. Pharm
2018	1	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	IPER, Wardha	M. Pharm
2018	1	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	MITCON College, Pune	M. Pharm
2018	7	Priyadarsh ini J. L. College of Pharmacy, Nagpur	Pharmacy	SPRUCE, Nagpur	Diploma in Clinical Research
		<u>View</u>	<u>File</u>		
2.2. Children avalifying in otate/national/interactional level avaninations during the year					

(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying	
Any Other	14	
CAT	Nill	
<u>View File</u>		

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

Activity	Level	Number of Participants
Intercollegiate Chess Competition Nill	Intercollegiate	24
Intercollegiate Science Exhibition Nill	Intercollegiate	25
Freshers Day Celebration Nill	College	60
Pharmacist Day Celebration Nill	College	50
Teachers Day Celebration Nill	College	60
Founders Day Celebration Nill	College	60
Ganesh Festival Celebration Nill	College	60
Poster Presentations Nill	College	48
Funfair Competition Nill	College	45
Essay Competition Nill	College	22
Cricket Tournament (Girls/Boys) Nill	College	88
Badminton Tournament(Girls/Boys) Nill	College	78
Volley ball Tournament (Boys) Nill	College	48
Throw Ball (Girls) Nill	College	48
Carrom Tournament (Girls/Boys) Nill	College	20
Tug of war (Girls/Boys) Nill	College	40
Running (Girls/Boys) Nill	College	20
Rangoli competition Nill	College	12
Flower Decoration Nill	College	10
Salad Competion Nill	College	8
Debate Competition Nill	College	16

Quiz competition Nill	College	16		
Dance Competition Nill	College	18		
Singing Competition Nill	College	14		
Fashion Show Nill	College	40		
Drama/Mimicry Nill	College	6		
Swachha Bharat Abhiyan assay competition Nill	College	15		
Tatoo competition Nill	College	10		
Best from Waste Competition Nill	College	8		
Photomania Competition Nill	College	11		
Slogan Competition Nill	College	15		
<u>View File</u>				

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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Lt. Dr. Ashok Shekdar In tercollegi ate Light Music Comp etition	National	Nill	1	185100089	Ms. Ragini Nikhade
2019	SPANDAN 2K19	National	Nill	1	185100089	Ms. Ragini Nikhade
2019	Prof. Ram Meghe smruti vidharbha stariy aantar mah avidyalayi n vadvivaad spardha - 2019	National	Nill	1	165100050; 155100036	Ms. Twinkle Jiwani;Ms. Nikita Nimsarkar

No file uploaded.

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

Under the provisions of section 40 (2)(b) of the Maharashtra Universities Act 1994 and as per the University Directions, Student Council is constituted in Priyadarshini J. L. College of pharmacy every year. The aim of student council is all round development of students by organizing several extracurricular

activities throughout the year in and outside the college campus. Through student council, there are steady growth in student's participation at various levels, where they get an opportunity to demonstrate their skills and talents in the fields of sports, dance, music, photography, social service etc. Student council's vision is to assist the student's innovativeness activities related to various technological and nontechnological oriented projects to enhance their hidden talent and creativity. The students are encouraged to develop their own simplified project to explore their innovative mind through various models, events and publication of papers in reputed national and international journals. The college adopts a policy of student involvement for a smooth academic environment. Student representatives who have a good academic record and no disciplinary infraction are nominated on various academic and administrative bodies. These representatives offer the student voice in matters related to administrative, academic and cultural issues in coordination with faculties for the smooth conduct of sports, cultural and extracurricular activities. Such inclusions provide leadership and organizational opportunities for the allround development of students. Every class has a male and a female class representative. The student council actively participates in organizing following activities through its representatives ? Annual social gathering ? Various NSS activities ? Nationally important days like Independence day, Republic day etc., ? Teacher day Pharmacist Day ? Blood donation camp ? Tree plantation ? Health awareness programs ? Ganesh Festival ? Shiv Jayanti ? Essay competition ? Quiz competition etc. Students' role in academic administrative bodies: Sr. No. Academic Administrative Bodies Students' Role 1. IQAC ? Give constructive feedbacks for the betterment of college. 2. Student Council ? Organization of various extracurricular activities at intra and intercollegiate level. ? Promote and motivate the students for Participation in different events. ? Promote a cooperative culture amongst the students and to enhance their leadership skills ? Organization of different Social Activities. ? Promote image of the college by highlighting its effective contribution towards the society. 3. Library Advisory committee ? Development of reading culture in students. Give feedbacks for enhanced library services 4. Antiragging Committee ? Make the 'Ragging Free Campus' To aware students regarding antiragging committee and its functioning. 5. Women Grievance Redressal Cell ? Minimize student Grievances ? Help in addressing any girl student grievances 6. Magazine Committee ? Encourage students to contribute for publications in magazine and Newsletter. ? Assessing editorial quality and content of the publication. ? Continuously review and update the content published in Newsletter. ? Awareness about professional, health and social issues 7. Training and Placement Cell ? Help in placement activities and Industrial Visits etc.

5.4 – Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

No

5.4.2 - No. of enrolled Alumni:

68

5.4.3 – Alumni contribution during the year (in Rupees) :

34000

5.4.4 - Meetings/activities organized by Alumni Association:

01

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)

Response: Institute promotes a culture of participative management in Curriculum Development, Research, Administration, Sports and Arts. Equal representation is given at all levels from Professors, Associate Professor, Assistant Professors and administrative staff. Student participative management is encouraged by various activities of Student Council, National Service Scheme, Adult Education and Extension Programme etc. The institution encourages participative management by being receptive to suggestions and advice from all the stake holders and ensures wideranging inputs which in turn are incorporated into the decision making processes of the institution and subsequent implementation. The various levels of participation are as below: o Institute Innovation Cell (IIC) was inaugurated in our college and committee has been made in association with teachers, mentors and students. The students are motivated to take part in several programs. 8 teams of college student participated in Smart India Hackethon 2019 and 25 ideas were submitted under response to several problems listed by many governmental and nongovernmental organizations. o The students of college participated under the program of IIC organized in collaboration with MHRD for Proof of concept (POC) submission. Ideas were given for category A and B listed under program. o The college opted for ARIIA and NIRF participation Participation by teaching staff members o Design of Institutional Perspective Plans by faculty members o Local Managing Committee for periodical review and monitoring o Two senior teaching staff are part of the Governing Body, contributing to the major decisions of institution o Faculty members plan, coordinate and execute the activities of academic and administrative committees. o Staff members carry out the duties as the part of various statutory bodies constituted by the college. o Dynamic role of faculty members in IQAC Internal Quality Assessment Committee.

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

Yes

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):

Strategy Type	Details
Curriculum Development	Design curriculum in such a manner that theoretical and practical knowledge improvised in best possible manner.
Teaching and Learning	Strategies for enhancing practical based learning, problem based learning and skill based learning practices in curriculum delivery.
Examination and Evaluation	o Strategies for conduction of examinations in ethical manner were introduced as physical checking system prior to entry at examination halls. o Quick evaluation policies were made so that students have adequate time to mentor/prepare themselves for other endeavours.
Research and Development	o To encourage research projects that may contribute to science and humanity.

	o To increase the numbers of patents and Intellectual Property Rights (IPR's)
Library, ICT and Physical Infrastructure / Instrumentation	o To increase the number of scientific journals, which may upgrade students with recent techniques and technologies. o To equip infrastructure with suitable technological facilities. o To equip laboratories with upgraded instruments.
Human Resource Management	o To increase the number of seminars and extensive handson workshops for faculty and students to enhance their professional skills. o To promote faculty for higher qualification.
Industry Interaction / Collaboration	o To design and develop skill based modules in collaboration with the industry. o To increase number of registrations with professional bodies like India Pharmaceutical Associations
Admission of Students	o To promote awareness about the field among the students.

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

E-governace area	Details
Planning and Development	The planning related to the academic curriculum development is been critically montored using ERP Portal which links the various levels of stake holders.
Administration	The complete academic procedure right from the enquiry regarding admissions till his / her course completion is been processed using ERP portal and the administrative department is operational using the same.
Finance and Accounts	The institution has biometrics machine linked with the ERP Portal which helps in generating salaries of personnels. The fee structure module is available in Student ERP database and is linked directly with accounts department. expenditure
Student Admission and Support	Enquiry, Admission forms, timetable, student satisfaction survey, student feedback and notes are available in ERP and student are alloted individual ERP ID with password that helps them to access them.
Examination	The marks of continuous assessment, internal examination and result analysis are available in ERP Portal. These are monitored regularly by HODs,

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

	<u> </u>			
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
2018	Dr. A. J. Asnani	INSTITUTE INNOVATION COUNCIL, Delhi	AICTE, MHRD	1536
2018	Dr. V. D. Gulkari	INSTITUTE INNOVATION COUNCIL, Delhi	AICTE, MHRD	10935
2018	Dr. A. J. Asnani	International conferences on Multifunctional Advanced Materials (ICMAM2018)	ISCAS	3500
2018	Dr. S. A. Deshpande	International conferences on Multifunctional Advanced Materials (ICMAM2018)	ISCAS	3500
2018	Dr. K. P. Upadhye	International conferences on Multifunctional Advanced Materials (ICMAM2018)	ISCAS	3500
2018	Dr. G. R. Dixit	International conferences on Multifunctional Advanced Materials (ICMAM2018)	ISCAS	3500
2018	Dr. S. S. Bakhale	International conferences on Multifunctional Advanced Materials (ICMAM2018)	ISCAS	3500
2018	Mrs. S. P. Motghare	International conferences on Multifunctional Advanced Materials (ICMAM2018)	ISCAS	3500
2018	Mr. S. K. Shah	International conferences on Multifunctional	ISCAS	3500

		Advanced Materials (ICMAM2018)		
2018	Mr. A. R. Thakre	International conferences on Multifunctional Advanced Materials (ICMAM2018)	ISCAS	3500
2019	Dr. A. J. Asnani	8th international conference and Exibition of SPER	SPER	3000
2019	Dr. D. R. Chaple	National Pharma Conference	Prisal Pharmaceutical Royal International Society	7000
		<u>View File</u>		

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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Communic ation Skill Deve lopment Programme	Communic ation Skill	05/02/2018	05/02/2018	19	12
2018	Training and handling of FTIR	Training and handling of FTIR	14/03/2018	14/03/2018	21	4
2018	Fire Fighting D emonstrati on	Fire Fighting D emonstrati on	24/04/2018	24/04/2018	24	11
2018	Hands on training for HPTLC based on P hytopharma ceuticals and natutral products	Hands on training for HPTLC based on P hytopharma ceuticals and natutral products	09/08/2018	11/08/2018	28	2
2019	HPTLC Current	HPTLC Current	13/03/2019	13/03/2019	27	2

Practices and Applic and Applic ations

No file uploaded.

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	From Date	To date	Duration
AICTE sponsered Patent Oriented New Frontiers in drug discovery and development organised by SKBCOP, Kamptee	2	17/06/2019	29/06/2019	14
Pre PhD course work	1	06/05/2019	16/05/2019	11
		<u>View File</u>		

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

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
17	11	11	22

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
2	2	3

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution conducts internal and external audits regularly in between or after each academic sessions. The college has its organised protocols for audit. External audit is done after completion of financial year by the external agency appointed by the management. The accounts of the institute are audited annually. As on date, there were no adverse remarks from auditor.

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/ Grnats received in Rs.	Purpose
LTJSS	1581500	Extracurricular Activities and Student Development
	<u>View File</u>	

6.4.3 – Total corpus fund generated

|--|

6.5 - Internal Quality Assurance System

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

Audit Type	Exte	ernal	Inte	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	LTJSS	Yes	Academic monitoring committee
Administrative	Yes	LTJSS	Yes	College Development Committee

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

Parents are actively involved in following committees i. IQAC ii. College Development Committee iii. Internal Complaint Committee iv. Antiragging Committee

6.5.3 – Development programmes for support staff (at least three)

Several development programs are organised time to time for the supporting staff for improvement of their communication skill, computer handling, documentation of the official records and handling of the instruments. i. Preparation of standard solutions in lab ii.Precautions during practicals in laboratory iii. Calibration of Instruments iv. Training on basic computer skills

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

Several initiations have been done after accreditation in Academic , Research, Administration and governance, Faculty development and social activites as follows i. Conduction of Open Text Based Assessment , Quiz and Seminars on regular basis ii. Institution Innovative Council (IIC) was constituted iii. Promoted participation in Smart India Hackethon 2019 iv. Strengthening of Industry institute Interaction by signing MOU

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
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 IQAC	Duration From	Duration To	Number of participants
2018	Training on basic computer skills	17/09/2018	17/09/2018	17/09/2018	30
2018	Hands on training for HPTLC based on Phytophar maceuticals and natutral products	09/08/2018	09/08/2018	11/08/2018	300

2019	Workshop on IPR	10/01/2019	10/01/2019	10/01/2019	150
2019	HPTLC Current Practice Applications	13/03/2019	13/03/2019	13/03/2019	100
2018	Preparation of standard solutions in lab	04/08/2018	04/08/2018	04/08/2018	40
2018	Precautions during practicals in laboratory	06/08/2018	06/08/2018	06/08/2018	40
2018	Calibration of Instruments	10/09/2018	10/09/2018	10/09/2018	30
No file uploaded.					

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	Period To	Number of Participants	
			Female	Male
Celebration of womens day B.Pharm	08/03/2019	08/03/2019	136	95
Celebration of womens day MPharm	08/03/2019	08/03/2019	34	7
Essay competition BPharm	09/03/2019	09/03/2019	65	10
Awareness regarding Health and Hygeine BPharm	11/02/2019	11/02/2019	120	Nill
Awareness regarding Health and HygeineMPharm	11/02/2019	11/02/2019	40	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The installations of LED bulbs led to decrease in the total power consumption

of the institution. Solar panel were installed as the source of renewable energy.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	1
Any other similar facility	Yes	1
Ramp/Rails	Yes	1
Braille Software/facilities	No	Nill
Rest Rooms	Yes	2
Physical facilities	Yes	Nill
Provision for lift	Yes	Nill

7.1.4 - Inclusion and Situatedness

_								
	Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
	2018	5	4	01/02/2 018	1	Street Play, Medicine Distribut ion, Thanks Giving Cards to Pharmacis ts,Elocut ion	Role of Pharmacis t in society, Awareness of medicines and health issues to community	280
	No file uploaded.							

No file uploaded.

7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT CODE OF PROFESSIONAL ETHICS HUMAN RIGHTS AND MORAL VALUES	01/02/2018	Healthcare providers are held to the highest standard of ethical conduct and must possess exceptional character, honesty, and integrity. The Code of Conduct requires students of The Priyadarshini J. L.

College of Pharmacy to abide by the tenets of respect, honesty, integrity, and professionalism. A pharmacist is characterized in The Oath of a Pharmacist as devoting "a lifetime of service to others through the profession of pharmacy." This oath demands a pharmacist hold him/herself and colleagues to "the highest principles of our profession's moral, ethical, and legal conduct." The purpose of the Code of Conduct is to: 1. Establish a set of expectations to guide students' academic behavior as they develop in their role as health care professionals. 2. Promote awareness of moral, ethical, and legal conduct associated with the profession of pharmacy through proper education and a mutual understanding of expectations. 3. Promote a community of trust and an environment conducive to learning. 4. Instill lifelong principles of professionalism and a culture of academic integrity.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Dr. Babasaheb Ambedkar Jayanti	14/04/2019	14/04/2019	59
Celebrating Ratrasant Tukadoji Maharaj Jayanti	30/04/2019	30/04/2019	59
Celebrating Birth anniversary of Lokmanya Tilak	23/07/2018	23/07/2018	167
Celebrating of Teachers day	05/09/2018	05/09/2018	254

Celebrating Birth anniversary of Mahatma Gandhi and Lal Bahadur Shastri	02/10/2018	02/10/2018	278	
Celebrating World Pharmacist Day	25/09/2018	25/09/2018	285	
Celebrating International Yoga Day	21/06/2018	21/06/2018	165	
Celebrating Founders Day	10/10/2018	10/10/2018	288	
Celebrating Indira Gandhi Jayanti	19/11/2018	19/11/2018	156	
Celebrating Vaachan Prerna Diwas	15/10/2018	15/10/2018	267	
No file uploaded.				

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

To make the campus ecofriendly several initiatives were taken as: 1. Paper saving by minimizing paperwork and avoiding misprinting and increasing more eresources 2. Using LED lights and bulbs 3. Minimising use and throw plates and glasses 4. Promoting Walking habit, 5. Carpulling by 34 staff together, 6. Using more public transportation, 7. Buying green products, 8. Avoiding Plastic 9. Avoiding plastic bottles and using reusable water bottles 10. Obtaining the compost manure from the green waste from medicinal plant garden and canteen. 11. Rain water harvesting.

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE - 1 Title: Professional development and Advanced Training Program for Students Objective of the practice The goals of initiative are i) Enrich curriculum with professional attributes. ii) Impart skill development training to the students on regular basis. iii) Adopt the industrial culture and working habits. iv) Develop professionalism so that students stand firm infront of world. Context The real challenge was to develop the interest of the students and aware them for beneficial outcomes of such intiatives. Practice The institute organized guest lectures of eminent professionals and industrial/field visits which helped students to understand the importance of initiative and getting extra knowledge in terms of soft skills and professional development. The visits and lectures of experts also included interactive sessions for students that helped in bridging the gap between curriculum and their goals. Evidence of Success The improved number of placements, students opting for higher studies/ entrepreneurship reflects the success of initiative. The uniqueness lies in the spirit and consistency of this initiative. The organizing skills of the students have marginally improved. The students participation in several conference/seminars/workshop of national/international platforms and publication of research/review paper improved. Problems Encountered and Resources Required The student's participation was comparatively less as extra time requires but the success rate leads to the increased involvement of the students. BEST PRACTICE - 2 Title: Constitution of Institute's Innovation Council and PreIncubation Centre Objectives 1. Create a vibrant institutional innovation ecosystem. 2. Startup supporting mechanism for

students. 3. Participation of institute for Atal Ranking of Institutions on Innovation. 4. Scouting Ideas and Preincubation of Ideas. 5. Develop better cognitive ability for students. Context The students with innovative ideas will get the platform to present and inculcate their skills for scale up. Practices 1. The institute conducted various innovation and entrepreneurshiprelated activities in the. 2. The institute organized intercollegiate science exhibition and best innovative ideas and model were rewarded. 3. The institute organized periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals. 4. The institute has constituted Institution's Innovation Council (IIC). 5. Eight teams participated in SMART INDIA HACKETHON (SIH)2019. Evidence of Success The teams of SIH submitted 25 innovative ideas. One of idea was selected for the second round. The IIC of institute was awarded second gold star for their active participation in SIH2019 by MHRD. Students also participated in the Proof of Concept Submission competition conducted by MHRD. Problems Encountered and Resources Required Accessing advanced sources for research has become a major challenge and is restricting innovative ideas.

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

http://www.jlccp.ltjss.net/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Distinctive Vision of Institute Institute has established an 'Innovation cell' under protocol of MHRD. The purpose of innovative cell is to systematically foster the culture of Innovation in our institute. This provides major platform for presentation of several scientific initiatives and participate in programs such as Atal Ranking of Institutions on Innovation Achievements (ARIIA), Smart India Hackethon (SIH). Functions of Institute Innovation Council (IIC) • To conduct various innovation and entrepreneurshiprelated activities in institute.

Identify and reward innovations and share success stories for motivating other students and staffs.
 Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
 Network with peers and national entrepreneurship development organizations.
 Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
 Organize science exhibition, Hackathons, idea competition, minichallenges etc. with the involvement of industries.

Provide the weblink of the institution

http://www.jlccp.ltjss.net/

8. Future Plans of Actions for Next Academic Year

Future Plan for academic session 201920. • The institute has vibrant Institute Innovation Council (IIC), which provide adequate guidance and platform for budding innovators. • Encourage the students to participate in Hakcethon of regional and national level. • Encourage students for startups. • Development of Preincubation center in institute. • Seminars and workshops conducted by professionals to further groom the students. • Soft Skill Enhancement Programmes, Mock interviews, Group Discussions, etc. • The Placement Cell maintains a strong data base of major recruiters, and builds a cordial relationship with them. • The Placement Cell has regular interaction with the industries and gathers uptodate information regarding the current trends prevailing in the industry and provides timely information to the students, regarding the expectations of the industry and their recruitment Procedures. • Conduction of industrial tour and industrial visits every year. • Arranging industrial training programme for undergraduate

students. • Placement of students in reputed companies. • Nurturing cordial relationship with the Industries, inviting them for organizing technical seminars, workshops and other technical sessions. • Inviting Industry personnel periodically to enrich the knowledge base of students community with the latest technological innovations and industry • To enhance institutionindustry interaction. • Expose the students to Industrial environments. • Encourage the students to participate in valueadded programmes. • To assess the aspiration (goal) of the students for their chosen field/career. • To assist the students in choosing their career goals. • For expediting the decision making, hierarchical barriers should be minimized and individual autonomy and ownership of initiatives should be promoted. • Importance of innovation and entrepreneurial agenda should be known across the institute and should be promoted and highlighted at institutional programs such as conferences, convocations, workshops, etc. • Student and faculty startup Policy and action plan should be formulated at university level, which is in line with the current document along with welldefined shortterm and longterm goals. Micro action plan should also be developed by the institutes to accomplish the policy objectives. • Product to market strategy for startups should be developed by the institute on case to case basis.