

Yearly Status Report - 2017-2018

Part A		
Data of the Institution		
1. Name of the Institution	NIRMALA COLLEGE OF PHARMACY	
Name of the head of the Institution	Dr SK Abdul Rahaman	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	08645236255	
Mobile no.	9849702527	
Registered Email	ncpa_csagp@yahoo.co.in	
Alternate Email	rahamanphd@gmail.com	
Address	Atmakur, Mangalagiri, Guntur, Andhra Pradesh	
City/Town	Mangalagiri	
State/UT	Andhra Pradesh	
Pincode	522503	

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. A. Shanta Kumari
Phone no/Alternate Phone no.	08645236255
Mobile no.	9441183694
Registered Email	ncpa_csagp@yahoo.co.in
Alternate Email	skatakam9@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.ncpacsag.ac.in/images/20 22_updates/agar/2016-17%20AQAR%20Report .pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://www.ncpacsag.ac.in/images/2022 updates/Academic calenders/Academic%20c alendar%2017-18.pdf
5. Accrediation Details	

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	B++	2.85	2017	12-Sep-2017	11-Sep-2022

6. Date of Establishment of IQAC 09-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	Date & Duration	Number of participants/ beneficiaries

IQAC		
National Voters day conducted at our College by Sri.Vasantha Rao, MRO, Mangalagiri	25-Jan-2018 1	78
2nd DST Conference on	17-Mar-2018 2	462
A National level workshop is organized on	16-Dec-2017 1	1070
Skill Development Programme in association with Mahendra organization (Nandi Foundation)	06-Dec-2017 6	135
Golden Hour-Basic Life support programme in association with Ramesh Hospitals, Vijayawada	24-Jul-2017 1	268
Phama Expo	22-Nov-2017 2	684
Diabetic seminar programme by Dr.Subramanya Kumar	07-Oct-2017 1	148
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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	
Nirmala College of Pharmacy	Summer internship	ICMR	2018 90	45000	
SK Abdul Rahaman	Seminar Grant	DST	2018 2	100000	
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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)

IQAC planned and conducted various Skill development programmes, National and International Seminars, Conferences, Guest lectures, Pharma Expo, Workshops.

IQAC inculcated the Social and ethical values to the students through participating in NSS activities and by conducting Guest lectures.

IQAC reviewed the academic programmes such as B.Pharmacy, M.Pharmacy, Diploma Pharmacy and Pharm D courses and completed successfully, fulfilled the requirements and needs of students.

IQAC conducted a meeting with R & D cell and submitted the proposals to carry out seminars, student summer internships, travel grants, research, Modernization of Labs, workshop, conference, short term project proposals to the Government or Private sponsored agencies

IQAC encouraged the students and faculty members to participate National or International online/off line Seminars, Conferences and Workshops organized by host organization and also other esteemed organizations.

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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
To encourage the faculty and students of the institution to apply for research grants and also to participate in many research programmes.	• Dr. SK. Abdul Rahaman, Principal, Nirmala College of Pharmacy, received Seminar grant from DST-SERB to conduct National level Seminar. • Mr. D.Phani Kumar, III Pharm D student received the grant in aid about Rs.45,000/- from IASE, ICMR, DST to carryout summer internship training programme at IIT- Kharagpur.
To conduct Institutional Animal Ethical Committee Meeting to evaluate proposals of animal experiments.	• Hiremee conducted placement drive in which 11 members were selected. • Episource India Pvt. Ltd., conducted Job fair in which 18 members were selected. • OMICS International conducted job fair in which 28 members selected. • Abott Pharmaceutical Ltd., conducted the drive and selected 3

candidates. • Endlings Health care Ltd., conducted the placement drive and selected 17 students. • Institutional Animal Ethical Committee of Nirmala College of Pharmacy was carried out in the presence of all IAEC members including CPCSEA nominee and approved the projects to carry out the animal experiments. To organize Job fair for the benefit of • Hiremee conducted placement drive in students belongs to intra and Inter which 11 members were selected. • Episource India Pvt. Ltd., conducted colleges. Job fair in which 18 members were selected. • OMICS International conducted job fair in which 28 members selected. • Abott Pharmaceutical Ltd., conducted the drive and selected 3 candidates. • Endlings Health care Ltd., conducted the placement drive and selected 17 students. To have MoU with different • International Journal of Life Science organisations and Industries. and Research. • SSS Indira College of Pharmacy, Maharashtra. To conduct Industrial visits to • Vijaya Milk Dairy, Vijayawada. • students for live exposure to the Manipal Hospitals, Tadepalli, Andhra different areas in industry. Pradesh To conduct public awareness programs to • Conducted an awareness programme on educate and motivate them in terms of "SELF DEFENCE" to the male and female health and medicines students on 17th June, 2017. • Awareness programme on Superstitions & Widow issues conducted for Women students on 25th October, 2017. • On the occasion of 56th NPW celebrations conducted Pharma rally on a theme "Role of Pharmacist in Society and usage of medicines" on 25th November, 2017. • As a part of NSS Special Camp Child labour Survey is conducted to aware about Importance of Literacy on 26th November, 2017. • National Voters day conducted at our College by Sri. Vasantha Rao, MRO, Mangalagiri on 25/01/2018. • Involved in Pulse Polio Campaign held on 28th January, 2018. • "Awareness programme on IAS training & Motivation" delivered by Smt. Balalatha on 23/02/2018. • Participated in Phase-II Pulse polio programme held on 11th March, 2018 To organise workshops, Symposia and Pharma Expo organized on 22nd & 23rd conferences, Journal club meetings, November 2017. • A National level Group discussions, Faculty training workshop is organized on "Software programmes and Certificate Programmes. applications in Clinical Data Management and Quality by Design" by K.Manjunath, Manager, Quintiles Ltd, Bangalore & Dr.G.Ramesh, Sr.Manager,

AET Pvt. Ltd., Hyderabad on 16/12/2017. • 2nd DST Sponsored Conference on "Innovations, Drug design and Drug development by using QSAR studies" on 17th and 18th November, 2017. • A Seminar on Ayurvedic Beauty care was delivered by Dr. K. Poorna Rajeswari, Vijayawada on "Ayurvedic Beauty care" on 26/11/2018 for B. Pharmacy & Pharm D students and staff. • Dr.B.Ravikanth, Associate Professor conducted Faculty Development Programme (FDP) at our institution to enhance the teaching skills, ethical values, moral values, social values in faculty members. This programme was conducted on 1st June, 2018.

Equipments up gradation for the purpose of research activities of faculty and students.

Pharmaceutical Analysis lab,
Pharmaceutical Biotechnology lab,
Pharmacognosy lab, Pharmacology
research lab and Central
Instrumentation lab was upgraded
recently with the following: • Infrared
Spectrophotometer • pH Meters • UV
Spectrophotometer • Hot plates

IQAC has planned guest lectures by eminent personalities according to the current needs and motivation classes for students and faculty.

• A Seminar on Diabetic disease organized by VGR Diabetic Hospital, Vijayawada and Mangalagiri. Seminar devivered by Dr.Subramanya Kumar on 07/10/2017 • Pharma Expo2017 was organized on 22nd and 23rd November, 2017. A total number of around 684 members are participated. • "Golden HourBasic Life support" programme in association with Ramesh Hospitals, Vijayawada on 24/7/2017. ● Conducted Skill Development Programme in association with Mahendra organization (Nandi Foundation) for IV B. Pharmacy IV Pharm D graduates in association with Nandi Foundation (Mahindra Mahindra) on 06/12/2017 - 13/12/2017. • International Women's day celebrations are conducted with a theme "Challenge in Women life" 8th March, 2018. Smt. Vallabhaneni Vani, Sneha Mahila Mandali, Mangalagiri, Andhra Pradesh delivered a talk and motivated all the girl students. • A Guest Lecture on GRE/TOEFEL and Abroad Education and opportunities conducted by Aiswarya Abroad Education on 21st November, 2017.

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14. Whether AQAR was placed before statutory body ?	Yes
Name of Statutory Body	Meeting Date
Society Education Committee, Research Centre, ANU	28-Nov-2017
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	24-Jan-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	05-Feb-2018
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)	Student attendance, Fee collection, Issuing of Fee receipts, Sending messages to the students, Issuing of Transfer certificate and Study certificates, etc.,

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

1.1.1 Nirmala College of Pharmacy is affiliated to Acharya Nagarjuna University and approved by PCI and AICTE, Approved under UGC 2f &12b. Nirmala College of Pharmacy follows the Academic calendar issued by Acharya Nagarjuna University. Our college plan out the curriculum as per the PCI guidelines. Class work, practical, project works are allotted to the faculty members as per the Faculty work load and all the performance reports will be monitored by Head of institution and get recorded in Faculty work report. Regular practical, theory and exams will be conducted as per the schedule released by Acharya Nagarjuna University. Apart from the regular lab work Institution organizes various Training programmes, Soft skill enhancement programmes, Bridge courses, Workshops on employability skills, Hands on training programs, etc., as per the current industrial requirement process.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate Diploma Courses Dates of Duration Focus on employ Skill	Certificate	Diploma Courses	Dates of	Duration	Focus on employ	Skill
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			Introduction		ability/entreprene urship	Development
Diplo Pharm	oma in nacy	D.Pharmacy	11/09/2017	730	Focus on E mployability and also in Entrepreneur ship skills	yes

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization Dates of Introduction			
Pharm D	Pharm D PB 28/08/201			
PhD or DPhil Research Centre		15/11/2017		
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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
BPharm Bachelor of Pharmacy		21/08/2017
MPharm Master of Pharmacy		23/10/2017

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

	Certificate	Diploma Course
Number of Students	87	60

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 Programme	06/12/2017	87	
Diploma Pharmacy	11/09/2017	60	
Pharmacovigilance 06/02/2018		56	
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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships	
MPharm	Pharmaceutical Analysis	4	
MPharm	Pharmacology	2	
Pharm D	Doctor of Pharmacy	1	
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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 Head of the institution and IQAC team collects the feedback from all the stakeholders such as Students, Alumni, Parents, Faculty and Eminent persons from industry and Universities. The feedback is collected from students about the course curriculum, subjects, topics, about the faculty performance like time punctuality to the classes, behaviour, internal evaluation, infrastructure facilities provided, etc., Where as for teachers feedback is collected by the management about course curriculum, team co-ordination, facilities provided, benefits given, etc., However feedback also collected from Alumni and Parents based upon the teaching learning process, facilities provided in the campus, career guidance. The collected feedback from all the stakeholders are analysed, summarized and discussed in IQAC for effective implementation and development of the institution facilities.

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	Pharmacy	45	32	31	
Pharm D	Pharmacy	30	33	30	
MPharm	Pharmacy	100	112	103	
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2.2 - Catering to Student Diversity

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

Year	Number of	Number of	Number of	Number of	Number of
	students enrolled	students enrolled	fulltime teachers	fulltime teachers	teachers
	in the institution	in the institution	available in the	available in the	teaching both UG
	(UG)	(PG)	institution	institution	and PG courses
			teaching only UG	teaching only PG	
			courses	courses	
2017	385	212	18	11	20

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)

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
49	35	53	5	10	12

View File of ICT Tools and resources

View File of E-resources and techniques used

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

The mentor-mentee system is implemented for all courses. Each mentor is allotted to 15 mentees. Mentors are allotted from the team of faculty handling subjects/courses for Mentees in the particular semester/year. The problems reported by the students will be recorded in the Mentor-Mentee book/sheet with a signature of the student and parent. Mentor committee is constituted to follow up the mentor activities of the institution. Mentors counsel the students on weekly/bi weekly basis. A mentor book or sheet for each student will be maintained by the allotted mentor. The details of the mentee's academic progress, attendance, internal and external marks, extra- curricular and co-curricular activities, achievements, counselling details and action taken on the problems encountered by the mentee are recorded in the book and signed by the parent. The major objective of mentoring system is to keep the students in right frame of mind and help to develop a positive attitude and discipline. The key roles of mentors are to assist their mentees to gain an understanding of the curriculum and the faculty expectations of its students and the University requirements, provide advice and guidance to the students regarding academic matters, assist students in solving problems and refer them to an appropriate authority or resource person and perform any other functions as required by the faculty like preparation for competitive examinations, make best use of resources available in the institution, motivate students towards research. This system certainly helps for holistic development of the student and also institution.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio	
605	44	1:14	

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
49	45	4	4	6

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)

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		
2018	Dr.SHAIK ABDUL RAHAMAN	Principal	Best attendance award		
2018	Dr.SHAIK ABDUL RAHAMAN	Principal	BEST ADMINISTRATION AWARD		
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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	BPh	I SEMESTER of B.Pharm I/IV	22/02/2018	28/08/2018
BPharm	BPh	II SEMESTER I/IV	09/11/2018	29/01/2019
BPharm	BPh	III SEMESTER of B.Pharm II/IV	06/01/2018	18/05/2018

BPharm	BPh	IV SEMESTER of B.Pharm II/IV	22/06/2018	17/10/2018	
BPharm	BPh	V SEMESTER of B.Pharm III/IV	22/11/2017	19/03/2018	
MPharm	MPh	I SEMESTER of M.Pharm I/II	03/03/2018	02/12/2018	
Pharm D	PHD	I/VI Pharm D	10/09/2018	28/12/2018	
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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• The institution will maintain a complete transparency in the evaluation of internal examinations. • Internal exam syllabus will be completed early to the announced examination dates. • Evaluation of internal theory and practical examinations are done by subject in charges of allotted faculty. • Internal assessment and marks are given based on the student's performance in the internal examinations. • Answer scripts are evaluated by the subject experts of respective subject in charges. • Students are allowed to check their evaluated answer scripts and their doubts will be clarified by the subject in charges. Still if any student is not satisfied with the evaluated answer scripts upon submission of grievance appointed another expert to evaluate the answer script and final marks will be declared. • The evaluated internal answer scripts are shown to the students to know about any divergence, partiality while awarding the marks and the subject faculty can counsel the students towards their drawbacks in the exams. • The finalized internal marks are checked by faculty, examination cell in charge and which is counter checked by the internal examination cell committee members. • These marks will be displayed on college notice boards and enters into internal marks register and communicated to university controller of examinations to maintain the transparency in evaluation process. • Whereas the external theory practical examinations evaluation process is done by Acharya Nagarjuna University. • The Grievance redressal committee ensures that the exam related grievances are resolved in a time bound efficient manner. Students are encouraged to raise their voice about grievances without any fear of being judged by faculty/mentors. Both direct/indirect mode of grievance reporting are considered for fair evaluation process. The students those who perform well in academics during the academic year are appreciated for their efforts by awarding them with a certificate and cash prizes during the annual day celebrations.

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

The Academic Calendar Preparation begins well before the commencement of academic year. The Academic calendar is designed in line with the affiliated University's Academic calendar and takes into consideration of the internal and external examinations, holidays and vacation. The academic calendar is prepared by IQAC, Principal consultation with HOD's. The institution prepared and finalized academic calendar should contain all the internal and external time schedule, professional events, sports day celebrations, Conferences, Expo, Guest lectures, Departmental events, Christmas celebrations, National importance days, Student organizing events, Annual day celebrations, etc.,

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)

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
MPh	MPharm	Pharmacology	8	8	100
MPh	MPharm	Pharmaceut ics	11	10	91
MPh	MPharm	Pharmaceut ical Analysis	16	16	100
BPh	BPharm	Pharmacy	95	88	92.6
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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)

https://www.ncpacsag.ac.in/images/2022_updates/Student%20satisfaction%20survery-2018-19.pdf

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
Minor Projects	2	DST-SERB	1	1
Students Research Projects (Other than compulsory by the University)	90	ICMR	0.4	0.4
Any Other (Specify)	2	DST SERB	1	1
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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
Cambridge university language assessment	Pharmacology	03/08/2017
Thirfty Quality med solutions	Pharmacology	05/12/2017
Planning to study abroad	Pharmaceutical Analysis	05/12/2017
Applications statistical	Pharmaceutics	10/01/2018

method statistical tools in carrying out Pharm D Projects		
Awareness about Civil services	Pharmaceutical Analysis	28/03/2018
Internship roles responsibilities of internship	Pharmacology	07/06/2018
Test Preparation of (GRE/IELTC/TOEFL/PTE)Stud y abroad	Pharmaceutical Analysis	14/07/2018

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		
Drugtiv	SK.Mahamood	Nirmala Startup Cell	23/11/2017	Best Student Innovation		
Biogas production from food waste	V.Satish	Nirmala Startup Cell	17/06/2017	Best ecofriendly		
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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	
NA	NA	NA	NA	NA	Nill	
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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
0	1	1

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

Name of the Department	Number of PhD's Awarded
Pharmaceutical Analysis	1
Pharmacology	1

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)	
National	Pharmaceutics	3	1.8	
International	Pharmaceutical Analysis	9	3.85	
National	Pharmacology	2	0.8	
International	Pharmaceutical Chemistry	9	1.5	
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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			
Pharmaceutical Analysis Pharmaceutics	1			
<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

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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
Synthesis, Characteri zation and Biological Evolution of Nitroge nous Heter ocyclic Ring Containing Chalcones	Dr.SK.Ab dul Rahaman	Internat ional Journal of Pharmaceut ical Sciences Review and Research	2018	6	Nirmala College of Pharmacy	8
Developm ent of An Antidiabet ic Phytoco mposite Loaded Phy toceutical Formulatio n, Its Quality Control and Pharma cokinetic Studies and Establ ishing In Vitro- In Vivo Corre lation	Dr.K.Sha ntha kumari	Internat ional Journal of Drug Delivery Technology	2017	5	Nirmala College of Pharmacy	23
Formulat ion And De velopment Of Zolpidem Tartrate Fast Dissolving Films By Using Sodium CMC	Dr.Pamula Reddy Bhavanam	Indo american journal of pharmaceut ical sciences	2017	4	Nirmala College of Pharmacy	34
NEPHROPR OTECTOR ACTIVITY	Uppuluri Spandana	Internat ional Journal of	2017	3	Nirmala College of Pharmacy	8

OF ETHANOLIC EXTRACT OF PODS OFCAN AVALIAGLAD IATA		Science and Research				
WOUND HEALING EFFECT OF METHANOLIC FLOWER EXTRACT OF BAUHINI A TOMENTOSA LINN WITH EMU OIL IN RATS	Rayi Ratna Manjula	JOURNAL OF PHARMAC OGNOSY AND PHYTO CHEMISTRY	2017	2	Nirmala College of Pharmacy	6
IN VIVO SCREENING OF ANALGESIC AND ANTIULCER ACTIVITY ON CARUM CARVI SEEDS	CH K VL S N ANJANA MALE	European Journal of Biomedical AND Pharma ceutical sciences	2017	2	Nirmala College of Pharmacy	3
Drug Uti lisation P rescriptio n Pattern Analysis Study In Myocardial Infarction Patients At Tertiary Care Hospital In Krishna District, Andhra- Pradesh, India	CH K VL S N ANJANA MALE	Internat ional Journal of Advanced P harmaceuti cal Sciences	2017	4	Nirmala College of Pharmacy	11
IN VIVO SCREENING OF ANALGESIC AND ANTIULCER ACTIVITY ON CARUM CARVI SEEDS	V.Swathi	European Journal of Biomedical AND Pharma ceutical sciences	2017	1	Nirmala College of Pharmacy	2
Preparat	Dr.M.Sud	Indian	2018	1	Nirmala	4

ion ar Evaluat of Ibuprof Liqui Fill Fo lation for So Gels	ion Een d rmu ns ft	hir	Drugs			College of Pharmacy, Mangalagir i	
Prevale and Dru tilizat Pattern Hepati Impairm Patien at a Tertia Care Hospit	g U ion in ic ent ts	Dr SK Abdul Rahaman	Internat ional Journal of Science and Research	2017	6	Nirmala College of Pharmacy	5
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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 An Antidiabet ic Phytoco mposite Loaded Phy toceutical Formulatio n, Its Quality Control and Pharma cokinetic Studies and Establ ishing In Vitro- In Vivo Corre lation	Dr.K.Sha ntha kumari	Internat ional Journal of Drug Delivery Technology	2017	10	55	Nirmala college of Pharmacy
In Vitro, In Vivo Antia sthmatic Studies of Talinum po rtulacifol ium F.	Dr.SK.Ab dul Rahaman	Asian Journal of Pharmaceut ics	2018	8	3	Nirmala college of Pharmacy
	Dr SK	Internat	2017	8	6	Nirmala

Prevalence and Drug U tilization Pattern in Hepatic Impairment Patients at a Tertiary Care Hospital	Abdul Rahaman	ional Journal of Science and Research				college of Pharmacy
Formulat ion And De velopment Of Zolpidem Tartrate Fast Dissolving Films By Using Sodium CMC	Dr.Pamula Reddy Bhavanam	Indo american journal of pharmaceut ical sciences	2017	9	34	Nirmala college of Pharmacy
NEPHROPR OTECTOR ACTIVITY OF ETHANOLIC EXTRACT OF PODS OFCAN AVALIAGLAD IATA	Uppuluri Spandana	Internat ional Journal of Science and Research	2018	6	12	Nirmala College of Pharmacy
NANO FLUIDS: AN INNOVATIVE APPROACH AND POTENTIAL APPLICATIO NS	Rayi Ratna Manjula	DE AFRIKANA	2017	з	12	Nirmala College of Pharmacy
A PHYTOP HARMACOLOG ICAL REVIEW ON ABELMOSCHU S ESCULENTUS LINN.	CH K VL S N ANJANA MALE	European Journal of Biomedical AND Pharma ceutical sciences	2017	5	8	Nirmala College of Pharmacy
ROLE OF IMMUNOSUPR ESSANTS IN ORGAN TRAN SPLANTATIO N	CH K VL S N ANJANA MALE	EUROPEAN JOURNAL OF PHARMACEUT ICAL AND MEDICAL RESEARCH	2017	5	6	Nirmala college of Pharmacy
Drug Uti lisation P	Mrs. V. Swathi	Internat ional	2017	2	4	Nirmala College of

India IN VIVO Mrs. V. SCREENING Swathi J					
ANALGESIC A	European Fournal of Biomedical AND Pharma Ceutical sciences	2017	2	3	Nirmala college of Pharmacy

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

Number of Faculty	International	National	State	Local	
Attended/Semi nars/Workshops	1	12	2	1	
Presented papers	0	1	0	0	
Resource persons	0	1	2	0	
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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
World Environment Day	nss	35	265
World Karate Day	Gowtham Buddha School Vijayawada	28	245
World Yoga Day	Sri Venkateswara Yoga Center	32	250
Fire safety awareness Programme	Mandal Fire Department	12	186

Essay writing compitation - Ramachandra mission	Ramachandra mission	2	38		
Teachers Day	NSS (National Service Scheme)	42	274		
World Pharmacist Day Nss Foundation Day	IPA (Indian Pharmaceutical Association)	43	364		
Pulse Polio Camp 2018 Phase I	Government Hospital Mangalagiri	1	112		
Voter Awareness Programme	NSS (National Service Scheme)	8	155		
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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				
Swachh Pakhwada	Recognition	Mangalagiri Muncipal Corporation	30				
Medical camp	Recognition	GVV (Gana Vignana Vedika), GBR Foundation	32				
Heart Care Seminar Workshop	Recognition	Ramesh Hospitals	345				
Blood Donation camp (Special Camp)	Recognition	Rotary Club Red Cross	50				
Medical Camp	Recognition	GVV (Gana Vignana Vedika), GBR Foundation	26				
Pulse Polio Camp 2018 Phase I	Recognition	Government Hospital Mangalagiri	112				
Pulse Polio Camp 2018 Phase II	Recognition	Government Hospital Mangalagiri	108				
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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
NSS (National Service Scheme)	NSS (National Service Scheme)	World Environment Day	35	265
NSS (National Service Scheme)	Gowtham Buddha School Vijayawada	World Karate Day	28	245

NSS (National Service Scheme)	Sri Venkateswara Yoga Center	World Yoga Day	32	250	
NSS (National Service Scheme)	Mandal Fire Department	Fire safety awareness Programme	12	186	
NSS (National Service Scheme)	Government of India	Swachh Pakhwada	2	30	
NSS (National Service Scheme)	NSS (National Service Scheme)	Group discussion on drugs abuse	1	6	
NSS (National Service Scheme)	AP Government	Vice president felcitation	2	43	
NSS (National Service Scheme)	IPA (Indian Pharmaceutical Association)	World Pharmacist Day Nss Foundation Day	43	364	
NSS (National Service Scheme)	VGR Diabetic Center	Diabetic Awareness Programme	15	295	
NSS (National Service Scheme)	NSS (National Service Scheme)	Child labour Survey (Special Camp)	2	50	
<u>View File</u>					

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 Article	Vinay Kumar Theendra, Satyabrata Bhanja, Uttam prasad Panigrahy	N/A	12		
Research Article	Harekrishna Roy, Shaik abdul Rahaman, Bhabani Shankar Nayak	N/A	20		
Research Article	Mamillapalli Vani, Shaik Abdul Rahaman, Avula Prameela Rani	N/A	24		
Research Article	Swapna Goday, SK Abdulrahaman, A Prameelarani	N/A	16		
Research Article	Gargi Saha, Katakam Prakash, Vinay KumarTheendra	N/A	14		
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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
Institution	Soft skill training	Nani foundation, 7993353931	06/12/2017	12/12/2017	UG Students
Industry	Project work	ICON Laboratories Ltd, 9985840126	08/01/2018	07/03/2018	PG Students
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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		
SURAKSHA AYURVEDA PANCHAKARMA VAIDHYASHALA	22/08/2018	Presearch / internship	172		
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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
1650000	1515117

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added			
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added			
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added			
Seminar Halls	Existing			
Laboratories	Existing			
Class rooms	Newly Added			
Campus Area	Existing			
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4.2 - Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS	Nature of automation (fully	Version	Year of automation
software	or patially)		

UGC inflibnet Soul Software	Fully	2.0.0.14	2015
UpTo Date Software for Pharm D Students	Fully	windows 10	2014
e-journals and e- books	Fully	Delnet	2016

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	5792	2167666	436	261530	6228	2429196
Reference Books	1247	970453	78	100483	1325	1070936
e-Books	184	7800	60	7800	244	15600
Journals	79	76500	25	39500	104	116000
e- Journals	225	47300	200	7800	425	55100
CD & Video	27	0	5	0	32	0
Others(s pecify)	6	9060	9	16290	15	25350
Digital Database	1	25000	1	28000	2	53000
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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 & Distinctional (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.T. Vinay Kumar	Pill Box	Healthcare	18/11/2017		
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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	72	2	10	3	3	1	4	10	9
Added	0	0	10	0	0	0	0	10	1
Total	72	2	20	3	3	1	4	20	10

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

20 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
You Tube Channel	https://www.youtube.com/channel/UCqT0wq XHUNdooPEo-LpfEDQ
Facebook	https://www.facebook.com/Nirmala- College-of-Pharmacy-1532466143686905

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
131	42.3	44.79	17.8

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)

The college has well established system and procedures for maintaining and utilizing physical, academic and support facilities. The Principal constitutes various committees for maintenance of infrastructure facilities in the campus. All requirements including purchase of equipment, instruments and their maintenance are discussed in IQAC Committee for their necessary approval. The requirements received from Library, Office, Staff and Support services are analyzed and sorted as per their necessities and priorities. The required material and equipments are purchased from dealers and suppliers recommended by expert committee. College maintains the stock register of equipment, instrument, Stationary, etc. Maintenance of Laboratory Computer Lab: The maintenance of college laboratories a system was established that, before the start of new academic year laboratory inspection is conducted for knowing about the status of chemicals, glass ware, apparatus available. After thorough examination of each laboratory, library, class rooms, other infrastructure facilities by the senior faculty members Principal and Management will understand the requirements. After that, requirements for the upcoming academic year will be asked to the Laboratory in charge staff, Library advisory committee, Office, Computer lab etc., for the purchase of the same. A quotation will be collected from vendors and upon finalization purchase of materials will be done through the Office and Stores. Computer Labs 2 numbers consists of 60 computers and in library also 10 computers are present. In addition to that in other offices about 10 computers are present. LCD. The computers are connected to each other through LAN. It is used to conduct certificate course/online exams/literature collection for project works/ Computer practical lab. Tally software is used by office staff for the digital payments. Maintenance and minor repairs of computers and other electronic instruments are done by hiring external agency. Licensed copies of antivirus are installed every year whenever necessary. Any repair to hardware is done by hiring external agencies. Computers and all other electronic devices out of use are removed from dead stock on recommendation of Principal. Maintenance of Library: Library is fully automated by UGC inflibnet software with bar code system. Through which user can search books and titles anytime anywhere. Library subscribes for 50 national and international research journals, magazines, periodicals and Telugu and English newspapers. Library is member of Delnet Digital Library of India

through which we get e-resources and databases. Daily and timely cleaning of stacks and racks is done with sweeping, wiping and removing dust. The library attendant and peon look after the maintenance of library. Old books are maintained properly. Library is fumigated once in a year to keep it away from library pests. Library advisory committee looks after the issues of library fees, late fee on delayed return of books, deposits, disposal of newspapers and books. Fund received through fines is utilized for maintenance of library only. Library provides open access for teachers and students. It also provides remote access for teachers and selected students. Library maintains book bank facility for needy students. The library is under surveillance of CCTV.

https://www.ncpacsag.ac.in/images/july_2021/Physical,%20Academic%20and%20%20%20Support%20facilities_____15.pdf

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 Nirmala College of Pharmacy	68	161100	
Financial Support from Other Sources				
a) National	GPAT Scholarship	3	892800	
b)International	0	0	0	
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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	
Soft Skill Development	06/12/2017	120	Nandi foundation- Mahindra pride	
Yoga and Meditation	21/06/2017	242	Sri. Narasimha Rao garu	
Personal Counselling and Mentoring	17/10/2017	594	Mentor-Mentee Committee	
Language Lab	12/02/2018	99	Mr.Solmon Raj	
Remedial Coaching	12/06/2017	34	In House staff members	
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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
2017	GPAT	100	0	4	0

	Training				
2018	NIPER guidance	4	0	3	0
2017	PGECET Coaching	100	0	48	0
2017	Softskill training/Car eer counselling	0	100	0	42
<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
6	6	1

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		
Omics Inte rnational, Episource, Phycare Ltd., Hetero laboratories, Divis labo ratories, Vee Technologies	411	34	Medplus, Apollo Pharmacy, Alembic Phar maceuticals, Sun Pharmace uticals, Srikara Phar maceuticals Ltd., First Health Pharmacy	63	12		
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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	12	B.Pharmacy	Pharmacy	Nirmala Collge of Pharmacy, Mangalagiri	M.Pharmacy
2018	10	B.Pharmacy	Pharmacy	SIMS Colleg of Pharmacy, Guntur	M.Pharmacy
2018	10	B.Pharmacy	Pharmacy	K.V.S.R.Si ddhartha	M.Pharmacy

				College of P harmacutical sciences, Vijayawada			
2018	9	B.Pharmacy	Pharmacy	Sri Vishnu College of Pharmacy , Bhimavaram	M.Pharmacy		
2018	8	B.Pharmacy	Pharmacy	St.Marys college of Pharmacy, Guntur	M.Pharmacy		
2018	5	B.Pharmacy	Pharmacy	NRI College of P harmacy,Vija yawada	M.Pharmacy		
2018	2	B.Pharmacy	Pharmacy	SRMC, Chennai	M.Pharmacy		
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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	Number of students selected/ qualifying		
GATE	4		
GRE	2		
TOFEL	1		
Any Other	3		
Any Other	46		
<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	
Annual day Celebrations	College Level	415	
Pharmacy week celebrations	College level	165	
Nirmala Playoffs	College level	675	
Pharma Expo	College Level	1200	
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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
2017	1st Prize - E- Poster pre sentations	National	Nill	1	Y15PH1202	A.Reshma Naidu

	1			1		1	
2017	2nd Prize in oral prese ntation	National	Nill	1	Y15PHD0823	Theresa Manaswi	
2017	1st prize in p ersonality developmen t	National	Nill	1	У17МРН 0806	K.Sri Priya	
2017	1st Prize in shuttle	National	2	Nill	Y16PH1229, Y13PHD0811	G.Vikram, K.Harish	
2018	2nd Prize in national conference	National	Nill	2	Y13PHD08 23, Y13PHD0821	V.Sateesh, P.Bhavana	
2018	2nd Prize in national conference	National	Nill	1	Y14PH1260, Y14PH1263	P.Bhavani, P.Sowmya	
2018	1st Prize in National Quiz	National	Nill	1	Y14PHD08 08, Y14PHD 0814, Y14PHD0820	G. Satyasri, K. Keerthi Kiranmai, P. Sri durga	
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5.3.2 – Activity of Student Council & Expression of Students on academic & Expression (maximum 500 words)

ANNUAL REPORT STUDENTS' COUNCIL 2017-2018 Student Council Activities -2017: The new student council for the academic year 2017-2018 was constituted with President, Vice-president, General Secretary and Secretary-student relation of the council. Along with them, other members took their responsibilities for various positions for the efficient functioning of the student council for the next academic year. • The Students' Council in the year 2017-2018 organized wide range of academic and extracurricular activities, these activities not only raised development among students but also cultivated a sense of leadership and discipline. • The Students' Council at NCPA strives to uphold the expectations of their fellow students and professors by facilitating several activities and events held for the welfare of students. • As representatives of the student body, the council was held responsible for hosting events with the support of Staff that helped students shape themselves as professionals with a variety of skills. We conducted several activities based on the students' needs and interests. • Many activities included NSS, Cultural, Sports etc. These activities played an essential role in the holistic development of students. The council not only focused on the students but also organized a special event to honour the hard work and perseverance of the professors on the occasion of Teacher's Day. • College festivals and events like Fresher's day, annual day, farewell day and Semi Christmas, Pharma expo and Sports Meets proved to be the most effective way to gather all students on the same platform, enhance social interaction and facilitate the exchange of ideas and thoughts. • On the whole, the council has been with strength, discipline and diversity ensuring that the students have several events to engage including Discipline Committee, Scientific Committee, Library Advisory

Committee, Annual Day, alumni meet etc. These activities have not only helped students to shape their personalities but also helped members of the council become promising leaders. The members of the council are proof of teamwork, dedication and sincerity.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Nirmala Alumni Association. There is a objectives of Alumni Association such as To preserve the association between current, previous students, faculty Management. To provide assist the placements to the current students To arrange health camps at adopted villages. To organize conferences, seminars, training programmes, personality development programmes to the current and previous students. To elevate the sponsors(alumni) for the up gradation of Research activities, strengthening the labs and to help poor students. To arrange training programmes followed by jobs. To arrange get together in order to promote interaction between the Nirmalites.

5.4.2 - No. of enrolled Alumni:

145

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

42200

5.4.4 - Meetings/activities organized by Alumni Association:

• Alumni association of the institute organizing seminars, guest lectures and campus drives by inviting eminent resource persons. • Pharma expo was organised on 22-23/11/2017, in which students presented their exhibits and in which 1000 plus participants were attended. • Campus placements with Vee Technology, Epi Source Pvt.Ltd, Abott Health care. • Health awareness camps are conducted at adopted village.

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)

• The institution practices decentralization and participatory management in keeping with its belief in collective leadership. These practices may be seen in the extensive delegation of authority to the Heads of the various Departments in the College. The Ways in which Heads of Departments participate in the Management Process: • The Head of the Department supervise the Teaching Plans of his/her departmental members. • He/She often takes the lead in planning seminars, workshops, student counseling sessions, remedial measures, interdepartmental or/and inter-college exercises, departmental excursions and study tours. • He/ She is at liberty to introduce creative and innovative measures for the benefit of his/her students. • Heads of Departments plan prepare and publish the Research or Review paper in consultation with his/her departmental colleagues. • He/ She organize and conduct the Parent-Teacher meetings in which the academic progress of the students is communicated to their guardians. • He/ She decides on the nature, pattern and duration of special and remedial classes for the students of his/her department. • Head of department involves in planning and organizing seminars from the Government sponsored/Private/Local bodies such as UGC sponsored/Collaborative/DST sponsored/In house seminars to that of students' seminars. • Head of department allot the duties to the faculty to inspect the ? List of books in departments

and suggesting the new editions required. ? Maintenance of laboratory equipments, chemicals, glassware utilization ? Supervise the gym equipments. ? Animal House facility, etc., • Library advisory committee will look into the matters of purchase, issuing the books, e-journals, e-books, softwares, etc., • IQAC will monitor the smooth functioning of Admission process, Budget planning and preparation, organizing programmes, welfare measures to the students and staff, resolving the grievances, co-ordinating all the departments, carrying out teaching learning process, research work, etc., as participatory management.

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

Yes

6.2 - Strategy Development and Deployment

Strategy Type

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Details

Research and Development	• IQAC insist the Faculty and students should utilize all the research facilities are available in the institution and ask them to carry out project works. IQAC also conduct the meetings with HOD's and staff members of various departments and suggest them to perform intra and inter disciplinary research work. • Faculty are advised to write the research proposals to the Government sponsored agencies like UGC, CSIR, DST, ICMR AICTE for carrying out novel research and upgrade the research centre with advanced equipments. • The institution encourages the students to involve in research at their basic level by providing those required materials and facilities. • R D Cell insists and motivate the staff and students to publish the research articles in Scopus and Web of Science journals and also to
Teaching and Learning	Majority of classrooms are equipped with LCD projectors for effective teaching and learning process. Seminars, Group discussion, Pharma Expo, Pharma Quiz, Workshops, Conferences, Guest lectures, Journal club and Project presentations of students are monitored/organized to enhance their Learning and presentation skills. The slow and fast learners are identified especially in their first years Remedial coaching classes will be conducted and issued, guided about the important questions, assignments. Whereas for fast learner encouraged to participated conferences, seminars organized by other institutions and

	involved them in minor research projects. Tutorial classes are also conducted to the students and provided coaching classes for their competitive exams such as GPAT, NIPER, PGECET.
Curriculum Development	Since the institution is affiliated to Acharya Nagarjuna University there is a controlled syllabus. However we have introduced special classes for the first year students on English subject to develop communication skills, training was given to the final years by the collaboration of Nandi foundation (Mahindra Pride) for meeting the requirements of corporate organizations. At the end of every academic year feedbacks are collected from the students and based upon the feedback necessary amendment will be implemented to full fill the academic gap occurs in Curriculum. The results of mid exams are mapped with the course outcomes and the achievement levels are indexed.
Examination and Evaluation	• Internal Examinations of theory and practical's are conducted as per the academic calendar of the University. • Slip tests and assignments are conducted by the faculty after the completion of the topic. • In addition to these GPAT model tests are also conducted. • External examinations are conducted as per university regulations. • Upon successful evaluation of Exam papers each staff will be shown to the students and to know the performance and to improve. • Especially For I yr B.Pharm / Pharm D students upon evaluation of internal marks those who secured below 50 of marks conducted Remedial classes.
Library, ICT and Physical Infrastructure / Instrumentation	• Library instilled with UGC inflibnet software for issuing text books, journals. • Digital library, ejournals, e-books and net browsing facilities are provided for the up gradation of knowledge in academics and research. • Library advisory committee conducts regular meetings and will take care about the uplift about the library infrastructure facilities. • Delnet software for e-journals, UpTo Date software for Pharm D programme, Expharma software, Chemdraw softwares are made available to the students in Library for carrying out research and teaching learning purpose. • Computers

with internet facility are provided in library to search the literature for their internship and project works.

Human Resource Management

The institution maintains staff student ration as 1: 15 for UG programme whereas 1:12 for PG programs. The institution recruits required number of administrative staff, lab technicians and supporting staff for the smooth running of organization. The institution provides EPF for teaching and non teaching staff. It also provides ESI facility to non teaching staff. In emergence, institution provides personal loan facility to the staff. Head of the institution will coordinate all the stake holders including the management for the effective run of the organization. Faculty improvement programs for enhancement of quality of teachers. The institution provides a better teachinglearning environment to the teaching staff in the institute through the facilties like on duty leave for attending seminars, symposia, workshops, invited lectures and research oriented activities. Our institution has introduced about performance appraisal system to assess the faculty performance. The proforma contains the particulars about the academics, research, extension and administrative activities. This FPI (Faculty performance index) reviewed every year for the faculty increments. FDP's are conducted to enrich the knowledge and to upgrade technology in their specialization, to improve the moral and ethical values, to assess the student performance effectively.

Industry Interaction / Collaboration

• Industrial visits are organized as it is an activity which gives exposure to the industry environment. • Implant training/ Internship provides the opportunity to gain hands on work experience that you just can't get in the classroom. • Inviting industries for campus recruitment. • Students are encouraged to go for the implant training. • The institution collaborates with the industries and academic organizations to exchange the knowledge, soft skills and research skills. • Our institution provide the facility to other organizations/institutions for their

	consultancy work. • The MOU's/Collaborated organizations the institution will organize the conferences/seminars/workshops to enhance and exchange the academic and research skills and facilitates the placements to the students.
Admission of Students	70 of admissions (Category-A) and 30 of admissions (Category -B) are filled in all Pharmacy courses as per the norms of State government of higher education and University. Admissions committee will plan and execute the successful completion of admissions.

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

E-governace area	Details
Student Admission and Support	Awareness will be given to the parents and students regarding counseling dates, supporting documents required for counseling, college fee details, details of government scholarship, cut off ranks of the course during admission. The data will be circulated through social media, personal emails.
Examination	Since the college is affiliated to Acharya Nagarjuna University exams are conducted as per the guidelines given by university according to the academic calendar. Question papers are shared by the faculty through email and both internal and external marks are awarded as per the guidelines. Syllabus, previous question papers, exam guidelines, handbooks are displayed on college website. All the communications regarding examinations in the college will be shared by email - nrml.exambranch@gmail.com
Administration	The college has Biometric attendance for teaching and non-teaching staff. • The college campus is equipped with CCTV Cameras to monitor the effective teaching learning process. • e-payments or digital payments are monitored through e-governance.
Finance and Accounts	• The accounts of the institution are maintained through the software/e-payments. Most financial transactions of the government and other organizations is through the digital payments. • To improve the communication, create transparent system, and to be cost and time effective digital payments are allowed

to the students to pay the tution fee, transporation fee, hostel fee, examination fee.
• The use of e-governance process in the institution the college events and activities are monitored through the preparation of brochures, e-certificates, registrations, etc., Upon successful preparation the same documents/data forwarded the students, delegates, staff through the e-mails. • E-governance is the integration of Information and Communication Technology in all the working processes of the system. In this process quotations required for the purchase of chemicals, glassware, equipments, electronics, computers, library books through e-governance it is carried out and purchased the same. • It aims to minimize the manual efforts and improve the communication, create transparent system, and to be cost and time effective digital payments are allowed to the students to pay the tution fee, transporation fee, hostel fee, examination fee, etc.,

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	Harekrishna Roy	Hands on training of Pharmaceutical Equipments	Chalapathi institute of Pharmaceutical Sciences	250	
2017	V.Joji Babu	Indian Pharmaceutical Congress	IPC, Chennai	4980	
<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	Faculty Developmen	Nil	01/06/2018	01/06/2018	42	Nill

	t Programme by Dr. B. Ravikanth, Associate Professor					
2017	Golden Hour-Basic Life support programme for Teaching and Non- Teaching staff members by Ramesh Hospitals, Vijayawada	Golden Hour-Basic Life support programme for Teaching and Non- Teaching staff members by Ramesh Hospitals, Vijayawada	24/07/2017	24/07/2017	4 5	19
2017	Pharma Expo-An Exhibition for handling of instrum ents and animals	Pharma Expo-An Exhibition for handling of instrum ents and animals	22/11/2017	23/11/2017	44	24

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
A.I.C.T.E SPONSORED XXV Quality improvement programme on "Recent advances in Pharmacology" organized by department of "Pharmacology Toxicology, DIPSAR, New Delhi.	1	05/03/2018	09/03/2018	5
AICTE-ISTE approved refresher programme Research Methodology,	1	04/06/2018	09/06/2018	6

scientific writing and critical analysis of scientific publications organised by Annamalai Univesity,					
Tamil Nadu					
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6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-teaching		
Permanent	Full Time	Permanent	Full Time	
43	6	47	0	

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
EPF, Personal loans, Maternity leaves, OD's	EPF, Personal loans, Maternity leaves, ESI,	Merit scholarships, Best student awards,
for attending the development programmes, Festival bonus, etc.,	Fee concessions to their children's, Festival bonus.	Earning while learning (PG students), Fee Concession for poor 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 Catechist sisters of St.Ann's society educational committee members will inspect colleges, schools annually for the purpose of internal audit. In the same internal audit team will be verified the documents such as finance, grants received, no. of programmes organized, social service programmes conducted and examinational cell (conduct of examinations). Any objections in the audit report are complied as per the discussions and suggestions of the management and Chartered accountant. The internal audit points out if any discrepancy note in the financial dealings of the institution. The finding of the internal audit is documented and the same is brought to the notice of the principal for compliance and rectification of discrepancies. The external audit of the institution is carried out by competent authority designated by the management from time to time. The institution also follows the policy of external audit for financial dealings taking place in Tuition fee account and Special fee account, Transportation, Alumni account, NSS account, etc., Which ever head of accounts are present which will be clearly and transparently checked and verified by certified auditors for the perfect handling of finance.

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			
Catholic health association of india	45000	To strengthen the herbal garden			
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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	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	PCI, AICTE, ANU	Yes	IQAC, Society Educational Committee	
Administrative	Yes	Certified CA, PCI, AICTE, ANU	Yes	IQAC, Society Educational Committee	

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

• IQAC of the Institution carry out parent meeting to the students twice in year after the completion of the internal examinations. • In a Parent meeting, instructions are given to students those who use electronic gadgets, irregularity in classes, indiscipline and secured below 50 of marks in their internal examinations. • Parents are allowed to interact with faculty to clarify their queries. Suggestions and advices are taken from the parents about their wards to improve the performance. In addition to that, parent suggestions are considered to develop the institution both academic and non-academic.

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

• The welfare measures like, EPF, Health Insurance, Personal loans, Maternity leaves, ESI.etc are provided by the institution. • The institution conducts regular meetings to the supporting staff for the successful and smooth completion of their responsibilities. • A separate log book will be maintained for supporting staff to maintain the campus very clean and neat. • Uniform is issued to the supporting staff for their identity and monthly once secretary will guide them about the importance of best practices.

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

• Strengthening the faculty publications by publishing in Scopus, web of science journals • Applying the funding projects to the government funding agencies. • Instructed the Faculty to authorize the text books and contributing the book chapters in Elsevier publishers and other publishers. • Focusing on applying, Publishing and granting of the Patents. • Planning to establish Nirmala Innovations and Incubation Centre.

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	Yes

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
2017	Diabetic seminar programme by	25/09/2017	07/10/2017	07/10/2017	148

	Dr.Subramany a Kumar				
2017	Phama Expo-2017	09/11/2017	22/11/2017	23/11/2017	680
2017	Golden Hour-Basic Life support programme in association with Ramesh Hospitals, Vijayawada	05/07/2017	24/07/2017	24/07/2017	284
2017	Skill Development Programme in association with Mahendra organization (Nandi Foundation)	20/11/2017	06/12/2017	13/12/2017	140
2017	A National level workshop is organized on "Software applications in Clinical Data Management and Quality by Design" by K.Manjunath, Quintiles Ltd, Bangalore Dr.G.Ramesh, Sr.Manager, AET Pvt. Ltd., Hyderabad	10/10/2017	16/12/2017	16/12/2017	1070
2018	National Voters day	20/01/2018	25/01/2018	25/01/2018	75
2018	Awareness programme on IAS training Motivation delivered by Smt. Balalatha	15/02/2018	23/02/2018	23/02/2018	342
2018	2nd DST Conference on "Innovati ons, Drug	10/01/2018	16/03/2018	17/03/2018	462

	design and Drug development by using QSAR studies"						
2018	FDP by Dr. B. Ravikanth	25/04/2018	01/06/2018	01/06/2018	42		
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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
Women's day celebrations On challenge in women life	08/03/2018	08/03/2018	284	90
Awareness programme on SELF DEFENSE	17/06/2017	17/06/2017	215	30
Awareness programme on Superstitions & Widow issues	25/10/2017	25/10/2017	210	50

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 institution will maintain 10 solar energy as renewable source to power requirements as a part of environmental consciousness. • The institution facilitates the green environment through the plantation programme. • In the class rooms, laboratories, faculty cabins, office, Exam cell, Corridors, etc., stickers were placed/displayed that, contains the information such as switch off the fans, lights while leaving, Don't waste the water, reduce the paper usage, etc., • The NSS unit of our campus conducts the awareness programme to the students and also to the villagers about the importance of cleanliness as a part of Swatch Bharath, AP Government CLAP programmes. • Monthly once i.e. every 3rd Saturday bikes, buses, cars are not allowed to the Campus and motivate the students to travel public transport to enhance the environment sustainability and to reduce the pollution. • Plastic free and water conservation techniques are adopted to improve the ecofriendly environment.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	No	0

Rest Rooms	No	0
Special skill development for differently abled students	No	0

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
2017	1	1	26/11/2 017	1	Child labour Survey (Special Camp)	Importa nce of Literacy	52
2017	1	1	01/08/2 017	30	Swachh Pakhwada	Impact of Cleanl iness on our Health	32
2017	1	1	27/08/2 017	01	Medical Camp	Primary Health Check up and dispe nsing of medicines	33
2017	1	1	25/11/2 017	1	Pharma Rally	Role of Pharmacis t in Society and usage of Medicines	268
2017	1	1	28/11/2 017	1	Blood Donation camp (Special Camp)	Need of Blood in Society and its i mportance	56
2017	1	1	01/12/2 017	1	World AIDS Day	Aids free Society	52
2017	1	1	24/12/2 017	1	Medical Camp	Primary Health Check up and dispense of Medicines	27
2018	1	1	02/01/2	1	Janmabh	Serve	34

			017		oomi Maavooru	for society		
2018	1	1	28/01/2 018	3	Pulse Polio Camp 2018 Phase I	Polio free Society and Vacci nation	113	
2018	1	1	11/03/2 018	3	Pulse Polio Camp 2018 Phase II	Polio free Society and Vacci nation	109	
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7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Titlo	Data of publication	Data of multipation Fallow un(may 400 words)	
Title	Date of publication	Follow up(max 100 words)	
Stuent Hand Book for B.Pharm, Pharm D	10/07/2017	Student Hand Book is published for the purpose of knowing the information regarding the Course, Rules and regulations, Syllabus, Examination patterns, Exam rules regulations of University PCI, Model question papers, Various committees, College services, Events organized in the college, etc., to the stake holders.	
Souvenir College Brochure	12/06/2017	The parents, public and Stake holders will know the particulars of Admission process, Courses Offered, Course fee, Admission intake, Student achievements, Placements, College celebrations, Seminars, Conferences organized, Bridge courses, etc.,	
Clinical Pharmacy News Letter	06/09/2017	News letter support to the stake holders to know about the innovations and recent advances in Pharmacy Profession, Drug interactions, ADR's reported, Recent approved drugs, College activities conducted, etc., Yearly 4 issues will be prepared and released. The articles and advanced information will be	

		collected from students and staff members.
Faculty's Work Report	05/06/2017	Faculty day to day teaching learning process, Workload, Programmes participated, programmes organized, achievements, etc., are placed in the work report book.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment Day	05/06/2017	05/06/2017	300
World Karate Day	17/06/2017	17/06/2017	273
World Yoga Day	20/06/2017	20/06/2017	282
Swachh Pakhwada	01/08/2017	01/08/2017	32
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Instructions are provided in written format and displayed in every floor, class rooms to aware about the students and staff for Switching off/Unplugging Fans, Lights, Air conditioners, Computers, Printers, and Electrical items and Electrical equipment when ever not in use. Plastics bags are strictly prohibited and discouraged to use within the premises of the institution. Solar panels installed in College as a source of Eco-friendly and renewable energy The college conducts Swatch bharath programme, Vanam Manam programme to maintain Clean and Green environment in campus. Herbal garden maintained to enrich the knowledge of students professionally and to maintain eco friendly environment. Waste bins are placed in all the corners to keep the area clean.
 - Separate dry waste and wet waste are disposed and decomposed to facilitate the eco-friendly environment. Rain water harvesting techniques are implemented in college premise for water conservation.

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

7.2.1 (a) Women grievance cell established to safe guard and promote wellbeing of all Women students and Women employees of the organization. It takes care of all complaints on sexual harassment of women at workplace and action taken for redressed of complaints. Redressal cell educate them about women empowerment. Women grievance cell look into the complaints lodged by any girl student of college and judge its merit. To plan and execute a mechanism for organizing awareness programs, motivational talks including visits to the public / government run women guidance cells. To expose them to various opportunities available to women in particular in the professional field of Pharmacy. To Support and encourage girl students to assist and apply scholarships and financial assistance from the Central/State government and NGO's. As our institution is having more than 75 of girls students an awareness programme on Widow Empowerment Programme is conducted. In addition to that, our institution also organized international Women's day celebrations for all the girls students. Seminars on career opportunities for all the boys students are conducted on the eve of international Women's day. The institution also organised awareness programme on SELF DEFENCE. The women grievance cell also

conduct special classes for slow learners. The cell creates awareness among the girls on behaviour, discipline, moral values, and social responsibilities through the awareness programmes. National Service Scheme (NSS) is promoted to inculcate social values in students to provide service to the society. NSS build the students to understand the community in which they work. As per NSS Regular Special camp activities our institution conducted World Environment Day, World Karate Day, World Yoga Day, Fire safety awareness Programme, Swachh Pakhwada, Group discussion on drugs abuse, Medical camp, Teachers Day, World Pharmacist Day NSS Foundation Day, Diabetic Awareness Programme, Pharma Expo, Heart Care Seminar Workshop, Pharma Rally, Child labour Survey, Blood Donation camp, World AIDS Day, Mother Theresa Orphanage Visit, Janmabhoomi Maavooru, Pulse Polio Camp, National Voters Day, Republic Day, Awareness on social Problems, World Women's Day, etc. It helps in developing positive attitude, self confidence, courage patience. These NSS programmes helped in developing his / her skill to perform certain jobs, quality of an organiser, an administrator and development of personality as a whole.

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

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

Quality Consciousness: In the present scenario, academic excellence and quality education are very important aspects in a person's growth because they are means for social transformation and growth. To empower students through knowledge and relevant information on Pharmaceutical sciences. Hence our intuition shall strive to provide quality education. Integral Development: To produce Pharmacists who can lead extraordinary life in pursuit of truth, personal integrity, ethical behaviour and care for others. We provide the opportunities and organize programs workshops and seminars that will help them to develop in all spheres: spiritual, moral, cultural, intellectual, literary, emotional and physical development of the students. Pay attention to every aspect of human formation especially of the heart, so that the pupils are formed into balanced, mature and integrated persons who can positively influence the society and care for the environment. Social Responsibility: Education aims at transforming a child into a socially committed citizen of the country. In the changed circumstances of today, our educational endeavours should aim at transforming the whole nation, especially the underprivileged. To make education a means of social change, we shall prepare our students for critical analytical thinking in order to alleviate poverty, illiteracy, unemployment and social evils. Protection of Eco-system: The institution shall promote a culture of life and protection of environment such as preservation and maintenance of greenery, conservation of water and energy.

Provide the weblink of the institution

https://www.ncpacsag.ac.in/images/2022_updates/best_practices/7.3%2017-18%20Ins_titution%20distinctiveness.pdf

8. Future Plans of Actions for Next Academic Year

• To encourage the faculty and students to participate and present the research/review papers in National and international level Seminars/conferences organized by Universities and other organizations. • Evaluation of progress of departments on monthly basis and proper suggestions to the HODs for effective functioning of departments and minutes of meetings of departments. • Plan to

conduct a programmes on eco-friendly events such as swatch bharath, awareness on plantation programmes, Health, etc., to the adopted villagers. • To provide training on bridge courses for updating the knowledge and enhancing the employability skills. • To Organize the programmes on Startups, IPR and Entrepreneurship through the IPR Cell and Startup cell to the students. • To encourage the students for active participation in skill development programmes organized with collaborative agencies. • To participate and secure all India NIRF Rank. • To motivate the faculty/students to publish their research/review articles in high impact journals such as Web of sciences and Scopus indexed journals. • To encourage and motivate the faculty to apply the research proposals to the funding agencies AICTE/DST-SERB/DST-FIST/DBT/ICMR etc., and to encourage the staff towards carrying out the consultancy work.