



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

1. Name of the Institution	NIRMALA COLLEGE OF PHARMACY
Name of the head of the Institution	Prof. Dr. SK. Abdul Rahaman
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	+919849702527
Mobile no.	9912342142
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

<b>2. Institutional Status</b>																			
Affiliated / Constituent			Affiliated																
Type of Institution			Co-education																
Location			Rural																
Financial Status			Self financed																
Name of the IQAC co-ordinator/Director			Dr. Sailendra Kumar Mahanta																
Phone no/Alternate Phone no.			+919178559530																
Mobile no.			9849702527																
Registered Email			ncpa_csagp@yahoo.co.in																
Alternate Email			rahamanphd@gmail.com																
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)			<a href="http://ncpacsag.ac.in/images/aqar_2019/Track%20ID%20APCOGN26669%20-%20Nirma1a%20College%20of%20Pharmacy.pdf">http://ncpacsag.ac.in/images/aqar_2019/Track%20ID%20APCOGN26669%20-%20Nirma1a%20College%20of%20Pharmacy.pdf</a>																
<b>4. Whether Academic Calendar prepared during the year</b>			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="http://ncpacsag.ac.in/images/july_2021/Academic%20Calender%202018-19.pdf">http://ncpacsag.ac.in/images/july_2021/Academic%20Calender%202018-19.pdf</a>																
<b>5. Accrediation Details</b>																			
<table border="1"> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> <tr> <td>1</td> <td>B++</td> <td>2.85</td> <td>2017</td> <td>12-Sep-2017</td> <td>11-Sep-2022</td> </tr> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B++	2.85	2017	12-Sep-2017	11-Sep-2022
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				Period From	Period To														
1	B++	2.85	2017	12-Sep-2017	11-Sep-2022														
<b>6. Date of Establishment of IQAC</b>			09-Jun-2017																
<b>7. Internal Quality Assurance System</b>																			
<table border="1"> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date &amp; Duration</th> <th>Number of participants/ beneficiaries</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>						Quality initiatives by IQAC during the year for promoting quality culture			Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries								
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Faculty development programme	01-Jun-2018 01	55
Soft skill training programme	02-Jul-2018 07	140
Seminar on inculcating human values	13-Jul-2018 01	350
Guest lecture by Dr.Swain	01-Aug-2018 01	30
Workshop on Pharmacovigilance, Hemovigilance and AEFI	14-Aug-2018 01	275
National level quiz	17-Nov-2018 01	200
Pharma Expo-2018	22-Nov-2018 02	1100
Faculty development Programme on Classroom Management and Leadership qualities	29-Dec-2018 01	75
Scope and prospects in pharmacology Pharm D (PB)	23-Feb-2019 01	95
Best awards to staff and students	19-Mar-2019 01	450
<a href="#">View File</a>		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nirmala College of Pharmacy	PMKVY	AICTE	2018 365	1159000
Nirmala College of Pharmacy	DHR - ICMR work shop	ICMR	2019 02	100000
Nirmala College of Pharmacy	Short Term Project	TB Association of India	2019 180	25000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**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

No

website	
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
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)	
<p>1. IQAC reviewed the academic programmes which are running timely and fulfill the requirements. 2. IQAC planned and conducted various Seminars, Conferences, Guest lectures, Pharma Expo, Workshops and Quiz programmes. 3. IQAC also executed the academic and administrative audit every year and whenever required. 4. IQAC encouraged the students and faculty members to participate Seminars, Conferences and Workshops etc., 5. IQAC inculcated the Social and ethical values to the students through participating in NSS activities.</p>	
<div>View File</div>	
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
<p>IQAC has planned guest lectures by eminent personalities according to the current needs and motivation classes for students and faculty.</p>	<p>• National Level Quiz 2018 is conducted on 07/11/2018 • Pharma Expo2018 was organized on 2223rd November, 2018 • Workshop on "Scope and prospects in Pharmacology, Pharm D (PB) Hand on Training in CPCSEA experimental Pharmacology" conducted on 23rd Feb, 2019. • Conducted Soft skill development program for IV B. Pharmacy IV Pharm D graduates in association with Nandhi Foundation (Mahindra Mahindra) by Mr. T. Madhu Mr.SK.Maqbool Basha in 1st week of August, 2019. • Workshop on Handling of chemicals and glassware is conducted to the I B. Pharmacy, I D. Pharmacy I Pharm D graduates on 27/08/2018. • International Women's day celebrations are conducted with a theme "Balance for Better" 9th March, 2019. Mrs. KGV. Saritha, DSP Women Cell Protection, State Govt. of Andhra Pradesh delivered a talk and motivated all the girl students. • A seminar on Ereturns filing by department of Pharmaceutical Chemistry on 16/7/2019. • ICMR sponsored workshop on "Newer Diagnostic modalities and Therapeutics in Cancer" held on 20th 21st July, 2019. •</p>

	<p>Workshop for Lab technicians on "Handling of Pharmacology lab equipment and Animal handling Awareness Program" conducted by Department of Pharmacology on 10/8/2019. • Survey and Awareness programme on Leprosy disease is conducted on 29/8/2019. • "Designing of patient information leaflet on Viral infections" conducted by department of Pharmaceutical Analysis on 31/08/2019</p>
2. Equipments up gradation for the purpose of research activities of faculty and students.	<p>Pharmaceutical Analysis lab, Pharmaceutical Biotechnology lab, Pharmacognosy lab, Pharmacology research lab and Central Instrumentation lab was upgraded recently with the following: • Disintegration test apparatus • Hot air Oven • Soxhlet Apparatus • Digital Melting point apparatus • Hot plates • Fuming cub board</p>
To organise workshops, Symposia and conferences, Journal club meetings, Group discussions, Faculty training programmes and Certificate Programmes.	<p>• Pharma Expo organized on 22nd &amp; 23rd November 2018. • A Seminar on Animal Rights &amp; Environment Protection was conducted on "Animal Rights &amp; Environment protection" by Sri. Ravi Keerthi, Co-ordinator, Mission Vegan Andhra organization on 6/10/2018. • National level Quiz - 2018 Organized by department of Pharmacology on 17th November, 2018. • 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 &amp; Pharm D students and staff. • Rev. Sr. K. Sundari, Provincial Superior, CSA, Guntur 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 3rd June, 2019. • The institution organized two days ICMR Sponsored workshop on "Newer Diagnostic modalities and Therapeutics in Cancer" 20th &amp; 21st June, 2019. • The institution organized Entrepreneurship programme on "Pharma Innivations" by Sri. N.Vara</p>
To conduct public awareness programs to educate and motivate them in terms of health and medicines	<p>• Conducted Swatch Bharat programme at Mangalagiri town for about 2 weeks. • On the occasion of 57th NPW celebrations conducted Pharma rally on theme "Know your medicine - Ask your Pharmacist". • Involved in Pulse Polio Campaign held on 3rd week of January, 2019.</p>

To conduct Industrial visits to students for live exposure to the different areas in industry.	Vijaya Milk Dairy, Vijayawada.				
To have MoU with different organisations and Industries.	<ul style="list-style-type: none"> <li>• Global Institute of Pharmaceutical Education and Research, Uttarakond.</li> <li>• Indira College of Pharmacy, Nanded.</li> </ul>				
To organize Job fair for the benefit of students belongs to intra and Inter colleges.	<ul style="list-style-type: none"> <li>• Excelra conducted placement drive in which 13 members were selected.</li> <li>• Hiremee conducted placement drive in which 7 members were selected.</li> <li>• S. Rajesh Kumar, HR, Episource India Pvt. Ltd., conducted Job fair in which 15 members were selected.</li> <li>• OMICS International conducted job fair in which 50 members selected.</li> <li>• Only Group Health Care, Bangalore conducted placement drive in which 69 members were participated and two members are selected.</li> <li>• Bioclinica Health care Ltd., conducted placement drive in which 110 members participated and 8 members are selected.</li> </ul>				
To conduct Institutional Animal Ethical Committee Meeting to evaluate proposals of animal experiments.	<ul style="list-style-type: none"> <li>• Fifth Institutional Animal Ethical Committee of Nirmala College of Pharmacy was carried out on 11-08-2018 in the presence of all IAEC members including CPCSEA nominee and approved 16 projects.</li> </ul>				
<a href="#">View File</a>					
<b>14. Whether AQAR was placed before statutory body ?</b>	<b>Yes</b>				
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> </thead> <tbody> <tr> <td>AFRC, PCI</td><td>29-Dec-2018</td></tr> </tbody> </table>		Name of Statutory Body	Meeting Date	AFRC, PCI	29-Dec-2018
Name of Statutory Body	Meeting Date				
AFRC, PCI	29-Dec-2018				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	<b>No</b>				
<b>16. Whether institutional data submitted to AISHE:</b>	<b>Yes</b>				
Year of Submission	2018				
Date of Submission	18-Aug-2018				
<b>17. Does the Institution have Management Information System ?</b>	<b>Yes</b>				

If yes, give a brief description and a list of modules currently operational (maximum 500 words)	MIS used for Student attendance, Fee collection, Issue of Fee paid receipts, Sending messages to the students, etc.,
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## 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

Nirmala College of Pharmacy is affiliated to Acharya Nagarjuna University (ANU). So, the institution will follow the academic calendar of Acharya Nagarjuna University and deliver the curriculum as per the guidelines of PCI and Acharya Nagarjuna University. The institutional faculty members prepare and deliver the curriculum as per the workload prescribed by the institution and it will be recorded in the faculty work report book. The delivery of theory and practicals are assigned to the faculty is monitored by the Head of the institution. The institution conducts regular theory and practicals with updated novel experiments and soft skill training programmes to improve employability skills in student. The institution also conducts bridge courses in association with collaborated organizations on advanced industrial requirements to enhance the placements.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Pharmacovigilance	N/A	04/02/2019	35	Employability skills	Yes

#### 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 !!!		
<a href="#">View File</a>		

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	Pharmacy	20/08/2018
MPharm	Pharmaceutical Analysis	17/09/2018
MPharm	Pharmaceutics	17/09/2018
MPharm	Pharmacology	17/09/2018

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

	Certificate	Diploma Course
Number of Students	150	0

#### 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
PMKY Pradhan Mantri Kaushal Vikas Yojana (PMKVY)	06/06/2018	232
Soft skills training programme With Mahindra and Mahindra, Nandi foundation, Bangalore	02/07/2018	150
<a href="#">View File</a>		

### 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	Swach Bharath Summer Internship	160
Pharm D	revalence and impact of patient counselling in Diabetic Mellitus	2
<a href="#">View File</a>		

## 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 institution collect the feedback from all the stakeholders such as Students, Alumni, Parents, Faculty and Eminent persons from industry and other Universities. The collected feedback is analyzed, summarized and discussed in IQAC for implementation to develop the institution.

## 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
MPharm	Pharmacology	15	9	9
MPharm	Pharmaceutics	15	9	9
MPharm	Pharmaceutical Analysis	15	16	15
Pharm D	Pharm D	30	32	30



BPharm	Pharmacy	100	103	100
<a href="#">View File</a>				

## 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 courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	100	63	20	10	17

## 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
47	47	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)

Implementation of Mentor-Mentee system: 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 for Mentees in the particular semester. The problems reported by the students will be recorded in the Mentor-Mentee book with sign of the student. Mentor committee is constituted to follow up the mentor activities of the institution. Mentors counsel the students every week. A mentor book for each student is maintained by the mentor. The details of the mentee's academic progress, attendance, 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. Role of Mentors - 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 when necessary, 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 helps for holistic development of the student.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
606	42	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
51	44	7	7	7

### 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	Adiki Shanta Kumari	Professor	Best publication award
2018	HareKrishna Roy	Associate Professor	Best publication award
2018	Abdul Rahaman	Principal	Young Performer award
2018	Abdul Rahaman	Principal	IIC (Institutional Innovation Council)
<a href="#">View File</a>			

## 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	V SEMESTER/III/IV	28/11/2018	14/07/2019
BPharm	BPh	IV SEMESTER/II/IV	03/09/2019	04/12/2019
BPharm	BPh	II SEMESTER/I/IV	27/09/2018	31/12/2019
BPharm	BPh	I SEMESTER/I/IV	01/03/2019	04/12/2019
BPharm	BPh	VI SEMESTER/III/IV	29/04/2019	28/10/2019
BPharm	BPh	VII SEMESTER/IV/IV	13/11/2019	26/12/2019
BPharm	BPh	VIII SEMESTER/IV/IV	19/08/2019	26/12/2019
MPharm	MPH	I SEMESTER/I/II	22/02/2019	20/12/2019
MPharm	MPH	II SEMESTER/I/II	19/08/2019	20/12/2019
MPharm	MPH	III IV SEMESTER/ II/II	20/11/2018	23/01/2019
<a href="#">View File</a>				

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

Firstly, the institution ensures that the stakeholders of the institution especially students and faculty are aware of the examination and evaluation processes. Before the commencement of the classes of the new entrants, the college organizes an orientation program for the students and their parents. The principal along with the senior faculty members and class advisors apprise

the students and their parents about the rules and regulations of the institute and norms of the evaluation process as prescribed by the University. They are also provided with the details of the examination pattern both for theory and practical. As the college is affiliated to ANU it is bound to follow the examination process as prescribed by the University. The Institute has initiated various reforms as listed below: The institution has an integrated examination platform for continuous internal evaluation in accordance with the university examination regulations. In college, an examination committee is formed to coordinate and conduct internal Examinations. The examination committee prepares the schedule for the submission of question papers and evaluation of answer sheets with regard to sessional examinations which is circulated to all the concerned. Three sessional exams are conducted for all the subjects in each semester. The sessional examination time table is displayed on the notice board at least one week before the commencement. The examinations are held under strict vigilance. The principal and examination committee keep a close eye so as to prevent the use of unfair by the students. Evaluated sessional theory answer sheets are shown to the students. At the end of the year, the averages internal marks (average of the best two internals) are also shown to the students. The examination committee supervises the entry of internal marks. Further the grievance of the students if any is addressed by the examination committee and principal. For practical examination, the internal assessment is done on the basis of day to day performance like record maintenance, day to day activities and viva-voce. Formative evaluation approaches are carried out based on the subject knowledge, Attendance, participation to the Seminars, Assignments and Practical marks.

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

Preparation of the Academic Calendar begins well before the commencement of the academic year. The Academic calendar is designed in line with the affiliating University's Academic calendar and takes into consideration the examinations, holidays and vacation. The academic calendar is prepared by IQAC, Principal in consultation with HOD(s). It includes all the professional events, sports, annual day celebrations, Conferences, Expo, Departmental events, Christmas 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)

[http://ncpacsag.ac.in/images/july\\_2021/Course%20Outcomes\\_NAAC%20B.Pharm%20CO's.pdf](http://ncpacsag.ac.in/images/july_2021/Course%20Outcomes_NAAC%20B.Pharm%20CO's.pdf)

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
PHD	Pharm D	Doctor of Pharmacy	30	30	100
MPh	MPharm	Pharmacology	5	5	100
MPh	MPharm	Pharmaceutics	13	10	76.92
MPh	MPharm	Pharmaceut	12	12	100

		ical Analysis			
BPh	BPharm	Pharmacy	97	94	96.90
<a href="#">View File</a>					

## 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://ncpacsag.ac.in/images/july\\_2021/Student%20Satisfaction%20Survey.pdf](http://ncpacsag.ac.in/images/july_2021/Student%20Satisfaction%20Survey.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	ICMR WORKSHOP	100000	100000
Major Projects	365	AICTE-PMKVY	3900000	1159000
<a href="#">View File</a>				

### 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
PHARMA INNOVATIONS	Pharmacology and Pharmacy Practice	19/07/2019
INNOVATIONS AND STARTUPS	Pharmacology and Pharmacy Practice	22/07/2019

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
Evaluation of Effective use of Preservatives in Cocos Nucifera water by using HPTLC and other analytical methods	Dr SK Abdul Rahaman	Association of Pharmacy Professionals	23/08/2019	National
<a href="#">View File</a>				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIIC	Nirmala Innovations Incubation	MHRD-AICTE	NMDS	Medical Devices	21/11/2018

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

State	National	International
0	1	0

**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 and Pharmacy Practice	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Pharmaceutical Analysis, Pharmaceutics, Pharmaceutical Chemistry Pharmacology	72	0
National	Pharmaceutical Analysis	1	0
National	Pharmaceutical Analysis, Pharmaceutics, Pharmaceutical Chemistry Pharmacology	12	3.5
International	Pharmaceutical Analysis, Pharmaceutics, Pharmaceutical Chemistry Pharmacology	9	4.3
National	Pharmaceutics	2	0
National	Pharmacology	2	0

**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 Analysis	1

**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	Name of	Title of journal	Year of	Citation Index	Institutional	Number of
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Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
Lapachol inhibits glycolysis in cancer cells by targeting pyruvate kinase M2	Sailendra Kumar Mahanta	PloS One	2018	11	National Institute of Technology, Rourkela, Odisha, India	11
Assessment of Drug Utilization pattern on Cardiovascular patients at a Tertiary Care Hospital in South India	S. Balaiah	Research Journal of Pharmacy and Technology	2019	0	Nirmala College of Pharmacy, Mangalagiri	0
Assessment and Evaluation of Drug-Drug Interactions in an Intensive Care unit of a Tertiary Care Hospital and Clinical Pharmacists' Intervention Strategies	T. Vinay Kumar	Research Journal of Pharmacy and Technology	2019	2	Nirmala College of Pharmacy, Mangalagiri	2
Design and In-vitro Evaluation of Cefuroxime axetil floating Microbeads for Treatment of acute	T. Vinay Kumar	Research Journal of Pharmacy and Technology	2018	1	Nirmala College of Pharmacy, Mangalagiri	1

Bacterial caused Chronic Bronchitis						
Box- Behnken Design for Optimizati on of Form ulation Variables for Fast Dissolving Tablet of Urapidil	Harekris hna Roy	Asian Journal of Pharmaceut ics	2018	1	Nirmala College of Pharmacy, Mangalagir i	1
Nano Drugs: Are They Safe? Their Toxicity and Regulatory Aspects	Harekris hna Roy	Nanoscie nce and Na notechnolo gy in Drug Delivery	2018	1	Nirmala College of Pharmacy, Mangalagir i	1
Graphene- Based Nano vehicles for Drug Delivery	Harekris hna Roy	Nanoscie nce and Na notechnolo gy in Drug Delivery	2018	1	Nirmala College of Pharmacy, Mangalagir i	1
Pharmaco kinetic evaluation of flavonoid compound (acacetin) isolated from Gmelina arborea roxb	Harekris hna Roy	Research Journal of Pharmacy and Technology	2019	0	Nirmala College of Pharmacy, Mangalagir i	0
Current Pharmaceut ical Innov ations and Implementa tion of In- silico Models with Designs of Promising Lead Molecules and Formul ations	Harekris hna Roy	Current Pharmaceut ical Design	2019	0	Nirmala College of Pharmacy, Mangalagir i	0

n-Silico Modeling in Drug Metabolism and Interaction: Current Strategies of Lead Discovery	Harekrishna Roy	Current Pharmaceutical Design	2019	1	Nirmala College of Pharmacy, Mangalagiri	4
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[View File](#)

### 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
Development and Validation of a LC-ESI-MS/MS Based Bioanalytical Method for Dapagliflozin and Saxagliptin in Human Plasma	SK ABDUL RAHAMAN	Indian Journal of Pharmaceutical Education and Research	2018	9	4	Nirmala College of Pharmacy, Mangalagiri
Bio-analytical method development and validation of doxycycline by RP-HPLC in dosage forms	SK ABDUL RAHAMAN	Research Journal of Pharmacy and Technology	2018	9	0	Nirmala College of Pharmacy, Mangalagiri
Detection and Quantification of Major Phytochemical Markers for Standardization of Talinum Portulacaifolium, Gomphrena Serrata, Alternanthera	SK ABDUL RAHAMAN	Pharmacognosy journal	2018	9	3	Nirmala College of Pharmacy, Mangalagiri



ra Sessilis and Euphorbia Heterophyl la by HPLC							
Enhancem ent in Iron Absorption on Intake of Chemome trically Optimized Ratio of Probiotic Strain Lac tobacillus plantarum 299v with Iron Supplement Pearl Millet	ADIKI SHANTA KUMARI	Biological trace element research	2019	6	3	Nirmala College of Pharmacy, Mangalagir i	
IN-VITRO ANTI OXIDANT POTENTIAL SCREENING OF DIFFERENT LEAF EXTRACTS OF ABELMOS CHUS ESCULENTUS LINN	CH K V L S N ANJANA MALE	Iternati onal Journal of Pharmaceut ical Sciences and Research	2018	5	1	Nirmala College of Pharmacy, Mangalagir i	
Effect of combina tion therapy with prami pexole and n-acetylcy steine on global cerebral ischemic r eperfusion injury in rats	Dondapati Subba Reddy	ranian Journal of Basic Medical Sciences	2018	3	3	Nirmala College of Pharmacy, Mangalagir i	
Stability indicating UPLC method for	M PRASANTHI	Iternati onal Journal of Pharmaceut ical	2018	2	5	Nirmala College of Pharmacy, Mangalagir i	

simultaneous estimation of albuterol sulphate theophylline and bromohexine in bulk combined dosage form		Sciences and Research				
Lapachol inhibits glycolysis in cancer cells by targeting pyruvate kinase M2	SAILENDRA KUMAR MAHANTA	Plos One	2018	8	11	National Institute of Technology, Rourkela, Odisha, India
Graphene-Based Nano vehicles for Drug Delivery	HAREKRISHNA ROY	Nanoscience and Nanotechnology in Drug Delivery	2018	8	1	Nirmala College of Pharmacy, Mangalagiri
Design and In-vitro Evaluation of Cefuroxime axetil floating Microbeads for Treatment of acute Bacterial caused Chronic Bronchitis	T Vinay Kumar	Research Journal of Pharmacy and Technology	2018	4	1	Nirmala College of Pharmacy, Mangalagiri
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	43	32	0	11
<a href="#">View File</a>				

### 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	Number of students participated in such
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		activities	activities
Republic Day 2020	NSS (National Service Scheme)	2	75
Awareness programme for girls by sakthi team	Sakthi team, Guntur	5	275
Pulse Polio Camp 2018 Phase I -Training	Government Hospital Mangalagiri	3	125
Titly Cyclone Releif Support	CSA NSS (National Service Scheme)	12	320
Balavikas foundation Awareness	Balavikas foundation	4	275
Voter Awareness Programme By MRO	MRO, Mangalagiri	6	80
Medical Camp Training	GVV (Gana Vignana Vedika), GBR Foundation	2	15
Teachers Day	NSS (National Service Scheme)	2	300
World Pharmacist Day	IPA	2	370
Animal Rights and Environment Protection	NSS (National Service Scheme)	2	95
<a href="#">View File</a>			

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
National Economic development Social responsibilities (Dr. T. Vinay Kumar)	National Economic development Social responsibilities	All india Achievers foundation	5
Best Research Highest Overall API Score (Dr.SK.Abdul Rahaman)	Highest overall API Score	Best Teacher	8
Bentham Brand ambassador 2019 (Dr. T. Vinay Kumar)	Bentham Brand ambassador 2019	Bentham Science Publishers	9
Nephroprotectivity Activity (U Spandana)	E-Poster -Nephroprotectivity Activity	1 st Prize	2
Quality Publication	Quality Publication	Best publication award	6

(Dr.K.Shanta kumari)			
ICMR sponsored workshop (Supriya.Ch)	ICMR sponsored workshop	won second prize in oral presentation	2
<a href="#">View File</a>			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS (National Service Scheme)	Nirmala College of Pharmacy	Teachers Day	2	300
IPA (Indian Pharmaceutical Association)	Nirmala College of Pharmacy	World Pharmacist Day	5	370
GVV (Gana Vignana Vedika), GBR Foundation	Nirmala College of Pharmacy	Medical Camp Training	2	15
Balavikas foundation	Nirmala College of Pharmacy	Balavikas foundation Awareness	4	275
GVV (Gana Vignana Vedika), GBR Foundation	SLM Chaitanya School, Mangalagiri	Medical Camp	2	14
CSA NSS (National Service Scheme)	Nirmala College of Pharmacy	Titly Cyclone Relief Support	12	320
NSS (National Service Scheme)	Nirmala College of Pharmacy	Seminar on Goal setting	2	190
Government Hospital Mangalagiri	Nirmala College of Pharmacy	Pulse Polio Camp 2018 Phase I	2	85
NSS (National Service Scheme)	Nirmala College of Pharmacy	Womens day	2	350
Sakthi team, Guntur	Nirmala College of Pharmacy	Awareness programme for girls by sakthi team	5	275
<a href="#">View File</a>				

### 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
Med Tech	Mr.Doond Phani	IIT Kharagpur	90

Internship 2018

Kumar

[View File](#)

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
Pharm.D Internship	Internship for Pharm.D students	Manipal Hospitals, Tadepalli, Vijaywada	27/09/2018	26/09/2019	Pharm.D students

[View File](#)

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
ARETE IT SERVICES Pvt.Ltd.	01/02/2018	Training Related to Medical Coding and Pharmacovigilance shall be provided by ARETE IT SERVICES Pvt.Ltd.	180
SURAKSHA AYURVEDA PANCHKARMA VAIDHYASHALA	22/08/2018	Provide Training about preparation of Ayurvedic Formulations. Coordination in application of Projects for Funding from Central agencies	80

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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
1750000	1108348

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing



Total	72	2	20	3	3	1	4	20	10
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS
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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
National International online webinars	<a href="https://www.youtube.com/channel/UCqT0wgXHUNdooPEo-LpfEDQ">https://www.youtube.com/channel/UCqT0wgXHUNdooPEo-LpfEDQ</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2827000	2105217	1750000	1108348

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)

<ul style="list-style-type: none"> <li>Adapted latest technology in library for issuing and maintaining records for issuing text books.</li> <li>Record of maintenance account is maintained by lab technicians, Lab In charge and supervised by HOD's of the concerned departments.</li> <li>The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians.</li> <li>Department wise annual stock verification is done by concerned Head of the Department.</li> <li>College campus maintenance is monitored through regular inspection.</li> <li>Faculty skills enhancement and professional strengthening programme through the arrangement of Faculty development programmes</li> <li>Innovation, employability skills and career building programs were conducted for students.</li> <li>Exponent for development of a rounded personality with global vision and social responsibility.</li> <li>Wi-Fi service and internet access is free to all students and faculty members.</li> <li>As college is attached with online examination centre, teachers, students and administrative staff are often trained with new technology and other programmes.</li> <li>Computer and internet technology also using to purchase library books, chemicals and maintaining records in computer for central stores for purchases and distributes chemicals/equipment/computers.</li> <li>Student's attendance is monitoring and forwarding the attendance, discipline, academic performance to the parents.</li> <li>Pharmacology experiments are conducting by using Ex-Pharma software.</li> <li>Conducted training programmes to students on drawing of chemical structure by using "Chemdraw" software.</li> <li>Conducted awareness programmes on how to face an interview through skype.</li> </ul>
<a href="http://ncpacsag.ac.in/images/july_2021/Physical.%20Academic%20and%20%20%20Support%20facilities.pdf">http://ncpacsag.ac.in/images/july_2021/Physical.%20Academic%20and%20%20%20Support%20facilities.pdf</a>

#### 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	Support from Nirmala College of Pharmacy	38	179100

Financial Support from Other Sources			
a) National	Financial support from government	2	20000
b) International	Nil	0	0
<a href="#">View File</a>			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Yoga Meditation	21/06/2019	260	P Narasimha Rao, In house Programme
Personal Counselling and Mentoring	09/01/2019	580	Inhouse programme
Remedial Coaching	03/08/2019	40	Inhouse programme
Bridge course	06/09/2019	232	PMKVY through AICTE by In house Faculty
Language Lab	12/03/2019	100	In house programme
Soft Skill Programme	29/07/2019	138	Mahindra Pride
<a href="#">View File</a>			

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 passed in the comp. exam	Number of students placed
2018	GPAT	100	713	8	61
2019	NIPER	100	0	3	0
2019	PGE CET	100	0	40	0
2019	APE CET	60	0	9	0
<a href="#">View File</a>					

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
4	4	2

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus
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Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Phycare, Epi source, Laurus, Endling, Doctus, Divis, Elico, Bioclinica	677	53	Alembic, Medplus, MSN, Global Hospitals, Omega Healthcare, Omics, Vision Info Tech	60	8
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	48	B.Pharmacy	Pharmacy	KVSR Siddhartha College of Pharmaceutical Sciences, SIMS College of Pharmacy, ANU College of Pharmaceutical Sciences, Sri Vishnu College of Pharmacy, Hindu College of Pharmacy, AU College of Pharmaceutical Sciences, ASN College of Pharmacy, St.Xavier	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	8
GRE	3
Any Other	47
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#### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
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Pharma Expo	College level	1200
Nirmala Play offs-2019	College level	650
Pharmacy week celebrations	College level	100
National level Pharma Quiz	Intercollegiate	250
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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
2019	Nil	National	Nill	Nill	Nill	Nill
<a href="#">View File</a>						

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

<p><b>ANNUAL REPORT STUDENTS' COUNCIL 2018-2019</b> • The Students' Council in the year 2018- 19 organized widerange 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 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 Freshers day, annual day, farewell day and Semi Christmas 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 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.</p>
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### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Nirmala Alumni Association

5.4.2 – No. of enrolled Alumni:

200
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5.4.3 – Alumni contribution during the year (in Rupees) :

72500
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#### 5.4.4 – Meetings/activities organized by Alumni Association :

- Alumni association of the institute organizing seminars, guest lectures and campus drives by inviting eminent resourcepersons.
- Alumni association of the institute conducting the alumni meet for every two years and ask them to support placements
- This association maintains the industry academic collaboration, bringing together, to provide the job scope, financial support, to create social awareness of public.
- Alumni committee members meet quarterly and discuss about the programs to be carried out in college and 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 monitor 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 excursion and study tours.
  - He/She is in 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 organizes and conducts 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 allot the duties to the faculty to inspect the following:
  - ? List of books in departments and suggesting the new editions required.
  - ? Maintenance of laboratory, equipments, chemicals, glassware utilization.
  - ? Oversee the gym equipments.
- Hence, decentralization practice of individual departments of our institution enhancing the academic and administrative functions.

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
Admission of Students	70 of admissions (Category-A) and 30 of admissions (Category -B) are filled in all Pharmacy courses as per state government of higher education and university.
Industry Interaction / Collaboration	<ul style="list-style-type: none"><li>• Industrial visits are organized as it is an activity which gives exposure to the industry environment.</li><li>• Implant training / Internship provides the opportunity to gain hands on work experience that he/she can't get in the classroom.</li><li>• Inviting industries for campus recruitment.</li><li>• Students are</li></ul>

encouraged to go for the implant training. • Arete IT services Limited Chairman Sri. N. Vara Prasad interacted with our B.Pharm, M.Pharm, Pharm D students and Staff members and delivered about advances happening in Pharmacy Profession such as Health sensors, Nano technology, Precision Medicine, App development, etc.,

#### 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 employees state insurance to non teaching staff. In emergence, institution provides personal loan facility to staff.

#### Library, ICT and Physical Infrastructure / Instrumentation

Library instilled with UGC inflibnet software for issuing text books, journals. Digital library, e- journals, e-books and net browsing facilities are provided for up gradation of knowledge in academics and research.

#### Research and Development

- Faculty and students are advised by IQAC to utilize all the research equipments on their interest, also to co-ordinate and actively participate in interdisciplinary research activities.
- The institution has established an incubation center which is approved by AICTE-IIC to carryout research work or innovations. All the laboratories in the institution are upgraded with major equipment which is very much useful for the current research areas.
- Faculty are advised to write proposals for research grants for the bodies like UGC, CSIR, DST AICTE for their research work to be done easily by getting financial assistance. Institution encourages students to involve in research at their basic level by providing them required things.
- Faculty is involved in research and has published research articles at national and international forums. Also, project proposals were submitted to different funding agencies.

#### Examination and Evaluation

Internal Examinations are conducted as per the regulations and academic calendar of the Acharya Nagarjuna

	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.
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.
Curriculum Development	Since the institution is affiliated to Acharya Nagarjuna University there is a controlled syllabus. However we have collaborated with Nandi foundation (Mahindra Pride) introduced communication skills, soft skills, interview skills, etc., training programme to the final year students of B.Pharm, M.Pharm Pharm D 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.

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

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> <li>• The use of ICT in the process of planning college events and activities.</li> <li>• The institute uses personal e-mails to circulate important notices and reports.</li> <li>• E-governance is the integration of Information and Communication Technology in all the working processes of the system.</li> <li>• It aims to minimize the manual efforts and improve the communication, create transparent system, and to be cost and time effective.</li> </ul>
Administration	<p>The college has Biometric attendance for teaching and non-teaching staff.</p> <ul style="list-style-type: none"> <li>• The college campus is equipped with CCTV Cameras for effective administration.</li> <li>• The surveillance on</li> </ul>

	computer by Secretary and Principal to monitor the college activities. • WhatsApp Group helps to provide the brief notices of any event to be happened in college.
Finance and Accounts	The accounts of the institution are maintained through the software. Most financial transactions of the government and other organizations is carried out through online.
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, telephone, personal emails.
Examination	Since the college is affiliated to Acharya Nagarjuna University all exams are conducted as per the guidelines and academic calendar of university. Question papers are shared by the faculty through email to the examination cell. Both internal and external theory and practical marks are awarded as per the guidelines of university. Syllabus, previous question papers, exam guidelines, handbooks are displayed in college website. All the communications regarding examinations in the college will be shared through the email - nrml.exambranch@gmail.com

### 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
2018	Dr.Yuvasri Sai	IPA(Indian Pharmaceutical Association) Student Congress	IPA (Indian Pharmaceutical Congress)	6655
2018	Mrs. S. Padmavathi	In silico toxicity prediction in drug discovery	St.Pious X Degree PG college	1000
2018	Mrs. S. Padmavathi	Innovative teaching- A virtual lab approach	St.Pious X Degree PG college	1318

2018	Dr.T. Vinay Kumar	AICTE-PMKVY Zonal Meeting	AICTE	2071
2018	Dr.SK.Abdul Rahaman	MHRD- IIC (Institutional Innovation Council)	AICTE	1000
<a href="#">View File</a>				

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	Goal setting for better life	Goal setting for better life	14/11/2018	14/11/2018	40	6
2019	Faculty motivation on academic curriculum	Faculty motivation on academic curriculum	03/06/2019	03/06/2019	41	2
<a href="#">View File</a>						

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
PCI Sponsored faculty development on "CONTINUING EDUCATION PROGRAMME ON EFFECTIVE TOOLS TO IMPROVE QUALITY OF TEACHING AND LEARNING PHARMACY EDUCATION organized by Chalapathi Institute of Pharmaceutical Sciences, Guntur, Andhra Pradesh.	1	29/01/2019	31/01/2019	6
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
46	6	45	0

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF, Personal loans, Maternity leaves	EPF, Personal loans, Maternity leaves, ESI.	Merit scholarships, 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)

The Catechist sisters of St. Ann's society educational committee members will inspect colleges, schools annually. In the same internal audit team will verify the documents such as finance, grants received, no. of programmes organized, social services conducted and examination cell (conduct of examinations). The Same verified documents are forwarded to External Authorized Auditors.

#### 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
Nil	0	N/A
<a href="#">View File</a>		

#### 6.4.3 – Total corpus fund generated

3644760
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### 6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	PCI, AICTE, ANU	Yes	IQAC and Society education committee
Administrative	Yes	PCI, AICTE, ANU, Certified CA	Yes	IQAC and Society education 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 sessional examinations.
- In Parent meeting, instructions are given to students those who use electronic gadgets, irregularity in classes, indiscipline and secured below 50 of marks in their sessional examinations.
- Parents are allowed to interact with faculty to clarify their quarries. 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 nonacademic.

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 successful and smooth completion of their responsibilities.

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

- Establishment of Nirmala innovation and incubation council.
- Enhancement of Research Publications and published in Scopus, Web of Science journals
- Received the Grants from Government agencies
- Applying the funding projects to the government funding agencies.
- Performing Consultancy research work
- Authorizing text books and book chapters by our teaching faculty in reputed publishers.
- Filing and publication of Patents.

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	Guest lecture by Dr.Swain on QbD	01/08/2018	01/08/2018	01/08/2018	30
2018	Workshop on Pharmacovigilance, Hemovigilance and AEFI	14/08/2018	14/08/2018	14/08/2018	275
2018	National level quiz	17/11/2018	17/11/2018	17/11/2018	200
2018	Pharma Expo-2018	22/11/2018	22/11/2018	23/11/2018	1100
2018	Faculty development Programme on Classroom Management and Leadership qualities	29/12/2018	29/12/2018	29/12/2018	75
2019	Scope and prospects in pharmacology Pharm D (PB)	23/02/2019	23/02/2019	23/02/2019	95

2019	Best awards to staff and students	19/03/2019	19/03/2019	19/03/2019	450
2019	Seminar on Nanoparticle herbal formulation	09/03/2019	09/03/2019	09/03/2019	280
2019	Awareness on online IQAC filing	02/03/2019	02/03/2019	02/03/2019	89
<a href="#">View File</a>					

## 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
Widow Women Empowerment	26/10/2018	26/10/2018	165	58
International Women's day	08/03/2019	08/03/2019	224	95
Women protection Awareness programme for girls by Sakthi team	28/03/2019	28/03/2019	250	40

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 fulfill the power requirements as a part of environmental consciousness.

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva	Number of initiatives taken to engage with and contribute to	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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	ntages	local community					
2018	1	1	30/11/2018	1	Awareness on Plantation	Importance of plantation	55
2018	1	1	27/10/2018	1	Medical Camp	Primary Health Check up and dispensing of medicines	28
2018	1	1	24/11/2018	1	Pharmar ally	Awareness on usage of medicines	315
2018	1	1	28/11/2018	1	Medical Camp	Primary Health Check up and dispensing of medicines	24
2019	1	1	10/03/2019	3	Pulse Polio Camp 2018 Phase I	Need of Vaccination	115
2019	1	1	28/04/2019	1	Medical Camp	Primary Health Check up and dispensing of medicines	26
2019	1	1	25/08/2019	1	Medical Camp	Primary Health Check up and dispensing of medicines	28

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Stuent Hand Book for B.Pharm, Pharm D	02/02/2019	Student Hand Book is published for the purpose of knowing the information regarding the Courses, Rules and regulations of college, Syllabus, Examination patterns, Exam regulations of University PCI, Model question papers, College services,

		Events organized in the college, etc., to the stake holders.
Souvenir College Broucher	24/04/2019	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	06/04/2019	News letter support to the stake holders in terms of innovations and recent advances in Pharmacy Profession, Drug interactions, ADR's, College activities carried out, etc.,
Faculty's Work Report	05/04/2019	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
Convention on harmony of religions	27/09/2018	27/09/2018	174
Goals setting for better life	14/11/2018	14/11/2018	125
Organ donation awareness programme	17/08/2018	17/08/2018	356
Faculty development programme by provincial superior	03/06/2019	03/06/2019	45
Animal Rights and Environment Protection	06/10/2018	06/10/2018	378
Voter Awareness Programme By MRO	26/10/2018	26/10/2018	246
Awareness on plantation	30/11/2018	30/11/2018	142
Republic Day	26/01/2019	26/01/2019	86
Women protection	28/03/2019	28/03/2019	156

Awareness programme  
for girls by sakthi  
team

[View File](#)

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

- The Instructions in written format displayed in every floor, class rooms such as switching off/unplugging fans, lights, air conditioners, computers, printers, and electrical and electrical equipment when not in use to aware about importance of eco-friendly system.
- Plastic bags are strictly prohibited and discouraged to use within the premises of the college.
- 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 separately 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

Women grievance cell established to implement a mechanism for counselling and guidance for the girl's students, their grievances redressal and to educate them about women empowerment. 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, Support and encourage girl students to assist and apply scholarships and financial assistance from the Central/State government and NGO. As in our institution more than 75 of girls students are studying, an awareness programme was conducted and delivered talk by Smt. KGV Saritha, IPS, Head, Women Protection cell, Andhra pradesh on "Widow Women Empowerment". In addition to that, collaboration with Shakthi team Guntur, conducted training programme on "How to protect from eve teasing, women abusing by self defence techniques". 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. National service scheme (NSS) is promoted to inculcate social values in students to provide service to society. NSS build the students to understand the community in which they work. As per NSS Regular special camp activities our institution conducted plantation, health education and primary health care, use of fire extinguishers, first aid awareness, blood donation camp, Medical camp, Kanti velugu, Pulse polio, LLR Mela Road safety, Voter awareness programme, Janmabhoomi Maavooru programme, anti drug addiction drives, AIDS awareness, disaster management - helping hands to people who affected by Titly cyclone, Women empowerment, 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

[http://ncpacsag.ac.in/images/july\\_2021/Institutional%20Best%20Practices%2018-19%20\(7.2.1\).pdf](http://ncpacsag.ac.in/images/july_2021/Institutional%20Best%20Practices%2018-19%20(7.2.1).pdf)

### 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

[http://ncpacsag.ac.in/images/july\\_2021/Institutional%20Best%20Practices%2018-19%20\(7.3.1\).pdf](http://ncpacsag.ac.in/images/july_2021/Institutional%20Best%20Practices%2018-19%20(7.3.1).pdf)

## 8.Future Plans of Actions for Next Academic Year

- To motivate the faculty/students to publish their research articles in free access and high impact journals or Web of sciences and Scopus indexed journals.
- To encourage the faculty to apply to the funding projects of AICET/DST/UGC schemes.
- To encourage the faculty and students to participate present research in seminars/publication/patents
- Assessment and evaluation of progress of the departments through monthly programmes.
- Made MOOCS mandatory submission at institution to complete present the M.Pharm thesis.
- Plan to conduct awareness programmes on health, swatch bharath, hazards of plastics to villagers
- Organizing conferences, guest lectures, workshops on "Software applications on Pharmaceutical Sciences"
- To provide bridge courses for updating the knowledge and enhancing the employability skills.
- To conduct weekly test and mock grand tests to UG students for qualifying all india level GPAT, PGECET competitive examinations.
- Organising workshop on Entrepreneur skill development for students.
- To encourage the students for participation into skill development programmes.