



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES

**CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES
CHANDRAMOULIPURAM, CHOWDAVARAM**

522019

www.chips.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

December 2019

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Chebrolu Hanumaiah Institute of Pharmaceutical Sciences was established in the year 2005 on the name of its society, "Nagarjuna Education Society Institute of Pharmaceutical Sciences" (NESIPS), as the 7th institute under the philanthropic organization of Nagarjuna Education Society (NES). NESIPS shifted to its present building and changed its name as Chebrolu Hanumaiah Institute of Pharmaceutical Sciences (CHIPS) in the name of its founder member and veteran politician and philanthropist. CHIPS thus inherited the legacy of NES and had grown as one of the best Pharmaceutical Institutions in India by providing exceptional infrastructural facilities and teaching resources, which are ahead than the requirements stipulated by various statutory bodies like AICTE, PCI and affiliating University.

The College housed in sprawling campus of 15.33 acres, with all the facilities and infrastructure with an approved intake of 100 B.Pharmacy, 30 M.Pharmacy, 30 PharmD and PhD offering UG, PG and Doctorate programs in Pharmacy. The unitary campus houses all the facilities from class rooms, Laboratories, animal house, hostel, canteen, library, Auditorium, indoor and outdoor sports facilities. CHIPS is a one-stop solution for all the higher education & research requirements of Pharmacy.

The philosophy of CHIPS is to shape the students into proud citizens, laying emphasis on sharpening innate skills and talents. The rich experience of Dr. S. Vidyadhara, Principal in pharmacy education has helped the college to evolve a unique student-centric approach, which transforms the students into competent future professionals and to lead a successful pharmacy professional in his/her career.

The modern college features state of the art teaching and learning facilities, young and dynamic faculty, staff, proactive students and parents lead to the development and implementation of the core values of the institute. The Institute also got approval under section 2F & 12B of UGC Act of 1956 by UGC, New Delhi. The institute ranked 54 among the Pharmaceutical institutes in India and ranked 2nd among the Private Pharmaceutical Institutions in the state of Andhra Pradesh during 2017.

We take this opportunity to thank the NAAC authorities for the opportunity given to us for preparation and submission of SSR for Assessment and Accreditation.

Vision

To nourish the young pharma aspirants with innovative and creative capabilities who can play a vital role in the field of Pharmaceutical Sciences. We are earnestly pursuing our motto "FROM CONCEPT TO CREATION" with greater efforts and dedication.

Mission

To nurture the expertise of every student by including the CONCEPTs of Pharmacy along with the Ethics of Education and to furnish all the necessary Infrastructure & Equipment that ensures the CREATION of competent Pharmacists & Novel Pharmaceuticals.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

The Management of the institute makes every effort to enhance the institutional strengths and minimize its weaknesses and convert its challenges into opportunities through continuous and comprehensive efforts with long term strategies for development.

Institutional Strengths:

- Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, popularly known as CHIPS located at Chowdavaram besides its sister concern RVR & JC College of Engineering on the National Highway – 5, thus inherited the legacy of RVR & JCCE.
- The Institute was established in 2005 and had grown as one of the best Pharmaceutical institution in this region with exceptional infrastructural facilities and teaching faculty cater to the needs of the students with a sprawling campus of 15 acres of land with spacious class room, well equipped laboratories to all the disciplines and required state of the art instruments, equipment and excellent computer lab.
- Approval under section 2 (f) and 12 (B) of UGC Act 1956 by UGC New Delhi. Ranked among the top 50-75 best Pharmaceutical institutions in India by NIRF.
- Permanent affiliation from Acharya Nagarjuna University for B. Pharmacy and M. Pharmacy courses.
- Recognized as a Research Centre by Acharya Nagarjuna University.
- A distinct advantage of having highly qualified and experienced Principal and teaching staff supported by visionaries from Nagarjuna Education Society a guiding and motivating force behind the establishment and successfully running of this Institute.

The Management and the institute believe in decentralized administration. Various responsibilities for the smooth functioning of the institution are shared by committees such as:

- Academic Monitoring Committee
- Grievance Redressal cell
- Training and Placement cell
- Examination cell
- Anti-ragging committee
- Women Empowerment cell
- Sports and cultural Committee
- Research Cell etc.

Institutional Weakness

- Non availability of major Bio-tech and Pharma based industries in surrounding areas for Industry-Institute interaction, student training etc.
- The Faculty needs to shift from basic research to advanced research for obtaining patents.
- As an affiliated college under Acharya Nagarjuna University, the institution cannot bring in any changes in curriculum, syllabus or evaluation system.
- Majority of student population getting admitted into the institute are from rural background whose communication skills are not upto the required standards for effective teaching in English.

- A subsidized fee structure and limited and nil grants in aid from Government also affects the growth plans of the college.

Institutional Opportunity

- Scope for inter institutional and industry interaction for sharing of experiences which will result in enhanced opportunities in evolving mutually enriching practices in teaching and research.
- Opportunities for industrial and hospital training, consultancy and placements.
- Introduction and customization of more number of need based and skill based training and certifications for enhanced employability in Hospital and Pharma industry.
- To establish and develop exclusive Research and Development wing and to provide R & D services to the upcoming industries in the newly formed state.
- College strength lies in the competence of its faculty. It can encourage collaborative ventures and consultancy services between college and industry-community research centers etc.

Institutional Challenge

- Establishing alliance with National / International institutions for academic and R & D activities as this institution is in a remote and rural area.
- Work strategically on key requirements of Industry and Hospital to increase the placements.
- To portray the image of a Pharmacist as a health care professional to general Public.
- Efforts to change mindset of students from exam point of preparation towards goal setting in higher education and research.
- To adopt ICT based technology enhanced learning and research.

1.3 CRITERIA WISE SUMMARY

Pharmacy Part

Chebrolu Hanumaiah Institute of Pharmaceutical Sciences strictly follows guidelines laid down by the affiliating University, AICTE and the Pharmacy Council of India in all its spheres including curriculum design and delivery and has developed competency based modules, like patient counseling for safe use of medicines, formulation design in its Pilot plant setup, training on sophisticated instruments like FTIR/HPLC/GC etc., Training on animal handling in its Animal House, and also organizes special lectures on clinical trial/research and Pharmacovigilance.

Internal assessment methods include performance of the students in attendance, class tests, assignments, study projects, performance in practical and maintenance records of practical lab book, viva voce and internal and sessional assessment examinations.

Faculty members regularly attend AICTE/UGC sponsored FDP's and seminars outside to upgrade their skills. The institute also conducts regular internal seminars and workshops on various topics of importance. All faculty members have membership of professional bodies and one third of faculties are PhD qualified.

Institute adopted strict campus safety norms and has Firefighting equipment installed and all the electrical

installations are as per the electrical safety norms. Chemical safety guidelines are prepared for safe handling and storage of hazardous chemicals.

The Institute regularly updates its physical facilities and during last five years the college has installed lift, Upgraded Gym, Canteen, central drug store, Wash rooms etc., Purchased sophisticated instruments/equipment like **Gas Chromatography, Dissolution and Disintegration apparatus, Haematology analyser, Semi-Auto Analyser, Karl Fischer Titrator, Visual melting point apparatus etc.** IT infrastructure like computers, printers, and internet bandwidth are updated regularly. Medicinal plant garden houses more than 400 plants, Pilot plant having equipment like mini press, Ball mill, FBD etc., Departmental museum showcasing different types of allopathic formulations, crude drugs and herbal formulations and drug & poison information center. SOPs and log books are maintained, calibration is performed periodically and AMC is signed for maintenance of sophisticated lab instruments/equipment and also Computers. Annual Equipment and instruments audit, Glassware Audit, Chemicals Audit and safety audits are conducted and recorded.

The college is certified by ISO 9001:2015.

Curricular Aspects

As an Affiliating College, the institute strictly follows guidelines laid down by the affiliating University, AICTE and the Pharmacy Council of India in all its spheres including curriculum design and delivery. The institution has a robust system of curriculum planning and delivery in a planned and coordinated manner involving all the HoDs and the faculty. Books and online reading materials are made available to the students through institutional and individual faculty efforts. Students are also exposed to practical experiences through educational tours field visits/projects/internships etc. Seminars, symposia, project presentations by the students help in widening the knowledge horizon of the students.

The institute follows global trends in teaching – learning, addresses employability, innovation and provides additional skill-oriented programmes relevant to regional needs and takes initiatives in behavioural & social modifications, human values, environmental concerns etc. Choice Based Credit System is followed in all programs which facilitates the students' flexibility in choosing the elective subjects and activities of their interest.

The diverse knowledge base of the faculty has proved to be helpful in enriching the curriculum through offering specific courses on cross cutting issues like gender, environment and professional ethics. Feedback on curriculum is collected from the students, teachers and parents and inputs are sent to the university.

The institute regularly conducts various orientation programmes which help the faculty in knowledge enhancement and up-gradation. Beside this, institute also takes the initiative towards the overall personality development, addressing physical, mental, emotional and spiritual wellbeing of the student by organizing yoga and annual cultural and sports events. Mandatory Foundation courses, Communication Skills, Career Oriented Programmes, Language Laboratory, introduction of a number of Value Added programmes / content in the curriculum and Life Skill Programmes are some of the Best Practices under curricular aspects.

Teaching-learning and Evaluation

The admissions are made strictly according to the policy of the Government and affiliating University for all

the courses. Admissions for UG courses are made on merit basis based on CET conducted by Govt. of Andhra Pradesh and the rule of reservations are strictly followed. An Admission Committee takes care of the admissions. For PG Courses, admissions are made through a centralized admission process based on the common entrance examination conducted by Govt. of AP. Thus the students belonging to different social, economic and cultural background are admitted as per State and University rule of reservations.

The institution organizes induction program for the newly admitted students by introducing Institution, faculty and discusses about curriculum, evaluation, academic calendar, Anti-ragging policy, women's rights, professional ethics, national integration etc. The institution identifies differential requirements of the students and responds to the requirements. Learning in this institute is made student-centric. Apart from class room interaction, learning methods include presentation of papers by students in the classroom seminars, group discussions, discussion on Current issues, computer aided lessons, remedial and tutorial methods.

The teaching-learning and evaluation schedules are planned well in advance and followed scrupulously. It has a structured mechanism for its teaching learning process, and provides course objectives, outlines and schedules at the commencement of the each academic session. Various steps are taken by the institute to transition from conventional classroom into an e-learning environment. Mentorship programme at the class level enables a closer teacher-student relationship besides addressing academic and other issues of the students. Student feedback system enables the institution to measure the level of student satisfaction with regard to teaching, infrastructure facilities etc.

The evaluation system is based strictly as per the "Statutory Bodies" Guidelines. The whole examination process is fully transparent and secure and the results are declared within two month of the conclusion of the examination by University. The institution regularly plans and facilitates its faculty to meet the changing requirements of the curriculum by conducting conferences/FDP/ convention/ workshops and seminars.

Research, Innovations and Extension

The institute believes that Teaching & Research are an integral part and has a symbiotic relationship. It has a proactive system to promote research activities by inculcating research culture and scientific temperament in its faculty and post graduate students. A Research Committee is in place for accepting proposals of research and monitors, co-ordinates and facilitates research activities.

The institute has well equipped laboratories, central instrument room and machine lab with pilot plant facility, CPCSEA approved animal house facility and Drug Information Centre to cater to the needs of researchers. The Research Lab of the institute has been awarded as the **Best Laboratory** by Acarya Nagarjuna University. Pilot Plant has been set up for formulation development process. Required equipment also procured only to boost research activity in the institute.

Faculty is provided free access to institutional online data base through which faculty can freely assess many National and International journals. Institute also promotes multidisciplinary/ interdisciplinary research within the institution. Faculty and students are encouraged to participate in carrying out various society outreach programmes, and empower the underprivileged and the most vulnerable sections of society. The institute promotes Institution-neighborhoods network by taking initiatives directly and/or through local panchayats, Resident Welfare Associations, responding to the local health needs and demands of the community. These collaborations have contributed positively to undertake various research projects in diverse areas of the pharmacy, and had also improved and enhanced academic and research experience of faculty and students. The

institute ensures participation of all the students and faculty in extension activities.

Library is augmented with research journals and e-journals regularly. Three (3) faculty members of CHIPS - were awarded **Ph. D** during the last five years. Three (3) of our faculty members are submitted PhD thesis and waiting for final results and Ten (10) Faculty members are pursuing **part-time** research work for their **Ph. D** degree.

Infrastructure and Learning Resources

Chebrolu Hanumaiah Institute of Pharmaceutical Sciences sprawls across more than 72000 sq. ft of buildup area nestled in around 15.33 acres of land. The building is both aesthetic and modern. Being situated in a rural area, it is well connected to Guntur city and nearby villages. The institute has sufficient infrastructure facilities to cater to the needs of its stakeholders and has taken extensive measures to ensure campus safety and security round-the-clock. The Under Graduate and Post Graduate teaching programmes are supported by outstanding infrastructure facilities, well equipped and sophisticated laboratories and museums in all teaching departments, well designed lecture halls with audio visual facilities. The campus also houses facilities like Generator Room, Auditorium, Gym, Play Grounds for, Volley Ball, Table Tennis, Badminton etc., Hostels, Canteen, etc. All the departments are equipped with inter net, fully furnished laboratories with required machinery & materials/chemicals, state of art library with e-resource materials, Examination Halls etc. All the departments of the institute are fully equipped (infrastructure wise, equipment, instruments, materials etc.). The institute has fully equipped, functional Central Library with a seating capacity of more than 100. It is also equipped with e-learning resource material and ICT facility. The institute have also subscribed for DELNET and Pharma intelligence for host research data base. Continuous monitoring and up-dating of library is done by Institutional Library Committee. The institution has a comprehensive IT mechanism. A total number of more than 75 computer systems with configurations ranging from Celeron 1.70 GHZ to Pentium 4 CPU 2.5 GHZ are installed, with an internet facility of 100 mbps. The institute also stress on electricity conservation and green computing. The maintenance of the infrastructural facilities and the equipment is carried out through well-established maintenance systems and procedures.

The institution is continuously trying to upgrade the infra-structure to meet the emerging trends in pharmacy education.

The whole campus is Wi-Fi enabled.

Student Support and Progression

The Institute has a well-established and functional system for student support and mentoring (personal, academic and career counseling) i.e. Mentor-Mentee Program. Institutional Grievance Cell, Anti-Ragging Committee, Student Welfare Committee, Sports and Cultural Activities Committee, Hostel and Mess Committee, which are constantly monitored and timely redressal of student grievances is available. The institute organizes personal enhancement and development programs such as career counseling, soft skills development, career-path identification and orientation to well-being for its students. Orientation programs organized for fresher's includes soft skill development, communication skills, English language, spiritual, stress management, research methodology etc. The institute also provides support to physically challenged/differently-abled students, SC/ST, OBC and economically weaker section students, participating in various competitions/conferences, health issues, skill development etc. Information/guidance regarding various

examinations is made available to the students at Placement and Counseling Cell, and is also displayed at Information and Deployment Board. Institute also provides additional academic support, balanced diet, incentives, sports uniform and materials for the students participating in various extra-curricular activities. Institution also ensures participation of female students in various intra-and inter-institutional extra-curricular activities. The institute has a registered Alumni Association which meets regularly and made contributions in the institutional growth and development. Principal of the institute meet these members and elicit feedback from its members.

Eleven students got *Prathibha Awards* of government of Andhra Pradesh during 2014 and 2019. Many students of CHIPS got National awards in Poster / Paper / quiz / oral presentations during the same period.

Governance, Leadership and Management

The institute has a well-defined vision and mission that addresses the needs of all its stakeholders. The Institution has a well-defined organizational structure in administration and academic decision-making process. The Board of Management headed by Secretary and Correspondent and Board of Studies headed by the Principal are the highest policy-making bodies of the Institution. It has a strong internal organizational structure and an effective decision making process. Steps have been taken by the Management to develop e-governance and also promote a culture of participative management. Information regarding the institute, faculty and their areas of specialization, is available on the college website www.chips.ac.in which is updated regularly. Steps has been taken by the institute to develop e-governance strategies, ensuring the organization's management system development, implementation and continuous improvement, reinforcing a culture of decentralization, excellence, identifying organizational needs and striving to fulfill them. The institute also promotes a culture of participative management and also grooms leadership and encourages to participate at various levels. The institution is always keen in promoting the excellence both in academic as well as in clinical field. It also inculcates sound value system, fostering global competencies, national development etc. among its students. Internal and external audits are regularly conducted to monitor and to ensure satisfaction of various institutional committees which are regularly reviewed in various meetings. A systematic and robust mechanism is in place to document, compile, analyze and redress the feedback mechanism whilst maintaining the necessary confidentiality. Significant efforts have been made by the institute to enhance the professional development of teaching and non-teaching staff. Faculty members are encouraged and motivated and are given various incentives to attend conferences, workshops, FDPs. Various welfare schemes are made available for teaching and non-teaching staff i.e. transport facility, Provident Fund, maternity leave, financial support (reimbursement facility) etc. Regular academic and administrative audits are conducted by the Academic Monitoring Cell to ensure quality in all the academic activities of the institute. These audits are conducted at departmental as well as institutional level. The institution ensures that grievances/complaints are promptly attended to and resolved effectively for better stakeholder-relationship.

Institutional Values and Best Practices

Chebrolu Hanumaiah Institute of Pharmaceutical Science, Guntur put its thrust on being inclusive without compromising on quality of teaching-learning process. The college has emphatically addressed environmental, social and gender issues in its endeavor to sensitize the stakeholders on a continuous basis. These include energy conservation, water harvesting, bio-hazardous and waste management, plantation of trees, laying of lawns as well as e-waste management etc. To ensure energy conservation and eco-friendly campus 20 KW powered *Solar Panel System* is established in its hostel and connected to APSPDCL. The institute

conducts regular green audits.

The institute has also made innovations in internal examination pattern, teaching learning & evaluation process, governance, leadership and management. The students actively participate in formulating the strategy as they are included in the Institutional Committees and due weightage is given to their suggestions. Active student participation in college annual events, Organising Seminars, promoting new approaches to studies, workshops to sharpen the analytical skills of students and introduction of Yoga, and Meditation into Physical Education are some of the innovations introduced.

Institution organizes appropriate activities to increase consciousness about national identities and symbols. Fundamental duties and Rights of Indian Citizens and other constitutional obligations and also organizes national festivals and birth and death anniversaries of the great Indian personalities.

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2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES
Address	CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES CHANDRAMOULIPURAM, CHOWDAVARAM
City	GUNTUR
State	Andhra Pradesh
Pin	522019
Website	www.chips.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	S VIDYADHARA	0863-2252459	9849226300	0863-2350343	chipsguntur@gmail.com
IQAC / CIQA coordinator	RLC.SASIDHAR	0863-2951966	9676799666	0863-2232505	rlcsasidhar@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing
Institution Fund Source	Society

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details				
Date of establishment of the college		23-09-2005		
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name	Document		
Andhra Pradesh	Acharya Nagarjuna University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	09-03-2017	View Document		
12B of UGC	09-03-2017	View Document		
Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	10-04-2019	12	
PCI	View Document	10-06-2019	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES CHANDRAMOULIPURAM, CHOWDAVARAM	Rural	15.33	6700

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,B Pharmacy	48	Intermediate	English	100	100
PG	Pharm D,Pharm D	72	Intermediate	English	30	29
PG	Pharm D,Pharm D Pb	36	B.Pharmacy	English	10	2
PG	MPharm,M Pharmacy Pharmaceutics	24	B.Pharmacy	English	15	12
PG	MPharm,M Pharmacy Pharmaceutical Analysis	24	B.Pharmacy	English	15	15
Doctoral (Ph.D)	PhD or DPhil,Ph D	60	M.Pharmacy	English	16	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	3				12				27			
Recruited	3	0	0	3	11	1	0	12	18	9	0	27
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				26
Recruited	16	10	0	26
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	6	4	0	10
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	0	0	9	0	0	0	0	0	12
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	2	1	0	18	9	0	30
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	3	1	0	4
Number of Emeritus Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0
Number of Adjunct Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	8	0	0	0	8
	Female	3	0	0	0	3
	Others	0	0	0	0	0
UG	Male	134	0	0	0	134
	Female	222	0	0	0	222
	Others	0	0	0	0	0
PG	Male	53	0	0	0	53
	Female	167	0	0	0	167
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	7	0	9	7
	Female	17	6	11	14
	Others	0	0	0	0
ST	Male	3	2	0	1
	Female	1	3	1	3
	Others	0	0	0	0
OBC	Male	13	17	17	20
	Female	28	25	21	22
	Others	0	0	0	0
General	Male	18	35	22	22
	Female	60	62	56	44
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		147	150	137	133

General Facilities	
Campus Type: CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES CHANDRAMOULIPURAM, CHOWDAVARAM	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	No

• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	No
* Inpatient facility	No
* Ambulance facility	No
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	0
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	0
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes
• Any other facility	Lift, Ramp etc for disabled / divyangana students

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	75
* Girls's hostel	1	125
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

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3. Extended Profile

3.1 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
575	539	524	474	401
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
135	89	110	88	70
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

Number of first year Students admitted year-wise in last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
133	137	150	147	94
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

3.2 Teachers

Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
39	34	34	30	28
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
39	34	34	30	28
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

3.3 Institution**Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
181	158	151	126	121
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

Response:

- Chebrolu Hanumaiah Institute of Pharmaceutical Sciences (CHIPS) is affiliated to Acharya Nagarjuna University. As such, Acharya Nagarjuna University handles the designing and development of curriculum for all its Under Graduate and Post Graduate Courses based on the regulations of regulatory bodies viz; Pharmacy Council of India (PCI) and All India Council for Technical Education (AICTE), New Delhi.
- However, in view of the specific goals and objectives of the institution which aims at quality education of global standards, at the institutional level initiatives are taken to identify gaps in the curriculum and value added content is added over and above the prescribed curriculum.
- Time tables, schedule of examinations are planned well in-advance. Academic calendar and curriculum are displayed on notice boards and also in the college web-site for the information of all its stakeholders.
- Whenever new syllabus is introduced, each department conducts a review meeting in which all the Faculty members offer suggestions either for change or for improvement based on the class room experience and feedback given by the students and other stakeholders. Recommendations and suggestions of individual departments are discussed at college level and forwarded to affiliating university to incorporate the same in the prescribed syllabus.
- The recommendations and suggestions are based on the feedback collected from the teachers on curriculum aspects and also on the emerging trends of the respective discipline which form basis in arriving the suggestions and recommendations.
- The Institute has put in place extensive infrastructure for technology driven teaching and learning. The college is fully Wi-Fi enabled with high speed internet access provided to all the students and the faculty.
- The process of subject allocation, planning and monitoring of delivery is ensured through regular meetings and reviews. The faculty members prepare the pre-class materials based on the approved teaching plans and use various teaching aids such as PPTs and projectors in the classrooms to effectively deliver the content.
- College focus mainly on student centric learning methods such as experiential learning through teaching, assignments, seminars, posters, group projects and group discussions. Class in-charges closely monitor course curriculum throughout the year. Mentors continuously interact with mentees to assess their performance and provide assistance to tackle their problems that are encountered

during their learning process. In every class, average and below average students are identified and special efforts are taken to improve their performance.

- The evaluation and assessments of the students aim at measuring course outcomes as against the defined course objectives.
- Class in-charges /mentors are formed for each class and they interact periodically with students to have their inputs on the progress of the course, issues in learning (if any) and suggestions for further action. Any lacuna or problems in teaching or other activities is immediately resolved by taking necessary actions.

File Description	Document
Any additional information	View Document
Link for any other relevant information	View Document
Link for Minutes of the meeting of the college curriculum committee	View Document

Other Upload Files	
1	View Document
2	View Document

1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

Response: 2.36

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	1	1	0

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document
Link for details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years</p> <p>Response: 82.22</p>	
<p>1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years</p> <p>Response: 74</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 90</p>	
File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Link for Additional Information	View Document
<p>1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years</p> <p>Response: 30.44</p>	

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
274	293	78	68	84

File Description	Document
Institutional data in prescribed format	View Document
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document
Any additional information	View Document
Link for additional information	View Document

1.3 Curriculum Enrichment

1.3.1 The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

Response:

Realizing the importance of certain cross cutting issues such as gender issues, Environment and sustainability, human values and professional ethics, the college has taken the following initiatives:

Gender Issues:

- The Management gives special emphasis in promoting value systems among the students to eliminate gender bias in the campus through co-education system.
- A Gender Sensitization Cell (Women Grievances) was constituted as per rules with the aim of encouraging women in various activities.
- The composition of the cell is:

Sl.No	Name & Designation	Position
1	Mrs. S Vineela	Convener
2	Mrs. B. Sowjanya Lakshmi	Member
3	Mrs. J Suhashini	Member
4	Miss. V Sindhu Vaishnavi	Member

5	Mrs. P Swathi	Member
6	Miss. Y. Sailaja	Member

Environmental Education

- A subject called environmental studies is incorporated in the curriculum to emphasize the value of environmental education, natural resources, their conservation and efforts towards their sustainability. Teaches about the biodiversity and its conservation, types of environmental pollution and the role of an individual in controlling the pollution with case studies, effects of human activities on environment including environmental protection acts.
- Every year college organize Harithaharam programme as a part of environmental pollution control by planting trees in and around college premises. College also conducts a Swachh Bharat programme to bring awareness among students about environmental protection by cleaning surrounding areas. As a part of Case Study, College arranges an industry visit to the final year B. Pharmacy & M. Pharmacy students to provide an insight with an object of how industry takes precautions while preventing air and water pollution, disposal of hazardous materials and solid waste etc besides visiting production & quality control areas.

Human Values and Professional ethics

- The curriculum incorporated subjects like forensic pharmacy & jurisprudence to bring awareness in professional, moral and social obligations. These courses are designed to impart basic knowledge on important legislations related to pharmacy profession. Also teaches code of ethics of Pharmacist in relation to his job, trade, oath of Pharmacist etc. Further, it provides information regarding the prevention of cruelty to animals by giving CPCSEA guidelines while carrying out animal experiments, breeding and stocking of animals. Furthermore, the Narcotic drugs act included in the syllabus teaches how to control drug abuse and prohibition of opium cultivation.
- College organizes Medical camps and Health Awareness walks every year in order to create awareness of general health among rural public, students and employees of the organization by providing general health care services and counseling on basic healthcare and hygiene. Moreover, as a part of community service, college organizes blood donation camps to motivate students and employees to **donate blood**.
- The College organizes special lectures to inculcate professional ethics in their day to day life. The college also regularly conducts special program on human values and self-development i.e “U-CONNECT” in collaboration with Sri Ramachandra Mission, Chennai. The extension activities promote students’ orientation towards health and social needs of the community and service attitude and citizenship role.
- The Pharmacy course has ethics as part of their curriculum which emphasizes patient safety, confidentiality, patients’ rights and education.

File Description	Document
Link for list of courses with their descriptions	View Document
Link for any other relevant information	View Document

1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 20

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 20

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value-added course/s	View Document
Any additional information	View Document

1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

Response: 60.47

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2018-19	2017-18	2016-17	2015-16	2014-15
430	371	382	403	322

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document
Any additional information	View Document
Link for additional information	View Document

1.3.4 Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)**Response:** 65.58

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 383

File Description	Document
Institutional data in prescribed format	View Document
Community posting certificate should be duly certified by the Head of the institution	View Document
Any additional information	View Document
Link for additional information	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document

1.4 Feedback System**1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:**

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

E. Any 1 of the above**D. Any 2 of the above****C. Any 3 of the above****B. Any 4 of the above****Response:** D. Any 2 of the above

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

<p>1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:</p> <p>E. Feedback not collected</p> <p>D. Feedback collected</p> <p>C. Feedback collected and analysed</p> <p>B. Feedback collected, analysed and action has been taken</p> <p>Response: B. Feedback collected, analysed and action has been taken</p>	
File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document

Other Upload Files	
1	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 85.36

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
59	59	48	66	30

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
59	59	59	66	66

File Description	Document
Institutional data in prescribed forma	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution.	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document

2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake

Response: 75.05

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2018-19	2017-18	2016-17	2015-16	2014-15
133	137	150	147	94

2.1.2.2 Number of approved seats for the same programme in that year

2018-19	2017-18	2016-17	2015-16	2014-15
170	170	170	188	188

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View Document
Institutional data in prescribed format	View Document

2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 0

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
Any other relevant information	View Document

2.2 Catering to Student Diversity

2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and low performers The Institution:

1. Follows measurable criteria to identify low performers
2. Follows measurable criteria to identify advanced learners
3. Organizes special programmes for low performers
4. Follows protocol to measure student achievement

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	View Document

2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 14.74

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

2.2.3 Institution facilitates building and sustenance of innate talent /aptitude of individual students

(extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Response:

Though, the college focuses fully on academics, the students also have the opportunity to participate in a number of extra-mural activities and are encouraged to play both indoor and outdoor sports. The college has wide options to play various sports like Cricket, Basketball, Volley ball, Throw ball, shuttle badminton, Table tennis and also use Gym facilities to improve their physical strength.

The students has also wide option to practice and play number of individual sports activities like Track athletics, Tennikoit, Discus throw, Javelin throw etc. The college teams and individuals participated in number of sports and games at inter collegiate and at university level and won in many competitions. Various competitions are regularly conducted and regular involvement in games and sports is highly encouraged.

A separate Sports committee ensures continuous involvement of students in Sports and games.

Sports Committee:

SI NO	Name	Position
1	Dr. Ch. Aruna Kumar	Convener
2	Dr. J. Subba Rao	Member
3	Mrs. S. Vineela	Member
4	Mrs. J. Suhasini	Member
5	Mr. V. Edukondalu	Member

Extra-curricular activities:

Students are highly encouraged to participate in extra-curricular activities such as Dance, Drama, Skill development, Photography, Painting, Fine arts etc; according to their interest. Separate clubs for each of the activity is set up to create a better work environment. All these activities are co-ordinated by a separate cultural committee with senior faculty members.

Cultural Committee:

SI No	Name	Position
1.	Dr. V. Venkata Rao	Convener
2	Mr. B. Praveen Kumar	Member
3	Dr. M. Raghava Kalyan	Member
4	Mr. D. Suryanarayana Raju	Member
5	Mrs. J. Suhasini	Member
6	Mr. B. Sreenivasa Rao	Member
7	Mrs. P. Swathi	Member

The college regularly conducts the college annual sports and cultural meet and also a state level inter Pharmacy Collegiate sports and cultural meet in the name of “CHIPSOIREE” which is well supported and participated by both staff and students alike involving the whole college. The culmination of this event is a

formal function which is always remembered for all the right reasons, and is a true celebration of being a student and the associated responsibility. Apart from these, the college also conducts all the local festivals and celebrates through participation of all the students and staff. The college also conducts programmes in Yoga and meditation. Also, innate talents like singing, mimicry were identified among students and were encouraged to perform in on college day and other events conducted at college.

At Chebrolu Hanumaiah Institute, the development of the all-round individual is a principal goal of extracurricular and co-curricular activities. These activities afford positive impact on student's emotional, intellectual, social, and inter-personal development. By working together with other students, they learn to negotiate, communicate, manage conflicts, and lead others.

File Description	Document
Link for Appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.3 Teaching- Learning Process

2.3.1 Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

- The institute ensures that learning is made student-centric by converging all its teaching plans, ICT-mediated resources and actions for their overall benefit. Theory classes are made more illustrative and interactive. The teaching methods include didactive-lectures, interactive-sessions, problem-based learning through case-resolution, Lab-demonstrations, clinical-presentations, practical-sessions.
- During practical/tutorial sessions, ample stress is given to impart what student requires and aimed at providing good professional-skills to students.

Experiential learning

The practical/tutorial sessions focus on student requirement and learn from experiences during various learning activities, like lab-postings, seminars, assignments, preparation of posters, Internships, Industrial

and hospital visits.

Integrated/interdisciplinary learning

Being a professional-course flexibility to move from one discipline to another is not available in undergraduate course.

The BPharm and PharmD courses are basically interdisciplinary in nature.

- All the PG departments are involved in teaching BPharm subjects.
- The institute promotes and encourages multi/interdisciplinary research between the departments and institutions.
- Most of the PG dissertations works are inter-departmental.

Participatory-learning

Students are encouraged to participate in group-discussions, group-projects, Poster-presentation, Patient-counselling, Quiz, debate etc. Assignments, Study-Projects, Classroom-Seminars, Group-Discussions, Surveys, Exhibitions, Elocution-Competitions, Essay-Writing Competitions, Seminars and Workshops, access to the Internet, Newspapers, and books and journals in the Library enhance the quality of the learning experiences of the students.

Problem-solving methodologies

- Problem-based learning is a regular practice adopted.
- A problem is posed to a group of students and its diagnosis and treatment is invited.
- The students are made to think based on their theoretical and clinical knowledge to arrive at a probable solution.
- This practice gives the students the capabilities of thinking and analyzing various types of cases.

Self-directed learning

- The institution motivates students for self-learning through ICT-enabled services.
- DVDs, CDs, Internet-facility and latest books and journals are provided for self learning

Patient-centric and Evidence-Based Learning

- The curriculum is designed that student gets his/her professional potency in the subject through expertise teaching. Practical training in labs, patient-encounters, industrial-visits are some of the initiatives taken for making the student professionally competent.
- Students undergo professional-training in clinical-postings in attached hospital. Students are trained in standard clinical practice guidelines and practice in evidence-based medicine.

Project-based learning

- The students' projects as part of curriculum is mandatory for their successful completion of the course as per the PCI/University norms.

UG Courses:**B.Pharm**

- Students carry out project for a duration of 6 months in a team of 3/4 students during final-year as part of their curriculum.

PG Course:**PharmD**

- As per the regulations of PCI and affiliating University PharmD students are required to carry out their project work during their V year.
- Project work is generally carried out as a team of 2/3 students with the guidance from faculty at college and doctors at attached hospital.

M.Pharm

- It is mandatory for all the M.Pharmacy students of all the specializations to carry out a one-year project work as part of their curriculum.

Role Play:

- Students participate in role play like patient-counselling during their practical hours and also allowed to participate at intercollege competitions.

File Description	Document
Link for learning environment facilities with geotagging	View Document
Link for any other relevant information	View Document

2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

- 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.**
- 2. Has advanced simulators for simulation-based training**
- 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.**
- 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning**

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: C. Any two of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	View Document
Details of training programs conducted and details of participants.	View Document
Any other relevant information	View Document

2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

- ICT enabled teaching practices are given thrust by all the faculty members of the institute. All the lecture classes are ICT enabled for interactive learning. In addition virtual class room facility available in the institute is fully utilized as a learning system and helps students acquire knowledge and skills from experts working in corporate hospitals and pharma institutions.
- Various steps are taken by the institute to transition from conventional/traditional classroom into an e-learning environment. This is achieved by regularly organizing webinars and encouraging them to utilize e-learning resources by providing Wi-Fi facility, ICT enabled e-classrooms.
- All kinds of teaching aids including MOOCS and modern teaching and learning methods available in the institute and are regularly used by the teaching faculty to have the student's better learning experience. The following e-learning resources are extensively used.

1. Computers
2. OHP /LCD Presentations
3. Charts & Diagrams

4. Specimens
5. Models
6. Poster presentations
7. Audio visual presentations

- Internet facility is provided to all the departments and faculty is encouraged to use and download latest information in the respective subjects so as to use ICT enabled teaching practices by all the faculty members.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	View Document
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for webpage describing the “LMS/ Academic Management System”	View Document
Link for any other relevant information	View Document

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 19.17

2.3.4.1 Total number of mentors in the preceding academic year

Response: 30

File Description	Document
Log Book of mentor	View Document
Institutional data in prescribed format	View Document
Copy of circular pertaining the details of mentor and their allotted mentees	View Document
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document
Any other relevant information	View Document
Link for any other information	View Document

2.3.5 The teaching learning process of the institution nurtures creativity, analytical skills and

innovation among students**Response:**

- Teaching and learning in this institute is fashioned in such a way that scientific queries pertaining to basic sciences and pharmaceutical practice are generated. Questions about a disease, diagnosis and therapy are raised in a clinical setting and answers are obtained by using scientific methods in the laboratory and then translated into clinical practice. Thus, inquisitiveness among the students and staff are generated and augmented.
- Creativity, both in academic and non-academic spheres is encouraged in the institute. Students of both UG and PG exhibit creativity in academics through designing and execution of projects, preparation of posters, presentation of papers etc.

Innovation

- Through group discussions, interactions and E-learning.
- By browsing internet for the latest developments and innovations in the field of Pharmacy.

File Description	Document
Link for appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.4 Teacher Profile and Quality**2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years****Response:** 100

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document

2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory

Councils /Affiliating Universities.**Response:** 22.9

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2018-19	2017-18	2016-17	2015-16	2014-15
09	09	08	06	06

File Description	Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the the university	View Document
Any additional information	View Document
Link for additional information	View Document

2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)**Response:** 9.1

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 364

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document
Link for additional information	View Document

2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years**Response:** 94.53

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
38	33	29	30	26

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Any additional information	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

2.4.5 Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

Response: 1.76

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	3	0	0	1

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document
Link to additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 The Institution adheres to the academic calendar for the conduct of Continuous Internal

Evaluation and ensures that it is robust and transparent

Response:

The institution adheres to the academic calendar for the conduct of Internal Evaluation and is monitored by the Examination Cell. The institute adheres to the planned dates as per the almanac of the affiliating University.

- At the beginning of each semester, Academic monitoring cell convenes a meeting comprising of all the HODs to plan the calendar of the teaching-learning and evaluation process. The plan of action is prepared involving the entire faculty and the same is printed as Academic Calendar. As a prelude to this meeting, all the departments would be asked to come out with a tentative plan to be discussed in the Academic Monitoring Cell. The academic schedule approved by the Principal/IQAC would be adhered scrupulously as all the staff members are involved in the designing process.
- A **handbook** of syllabus is provided to every student which provides the details of internal evaluation, rules of examination and promotion.
- The semester curriculum, both theory/practical, text and reference books for that subject are available in the handbook and also explained by the subject teacher at the starting of semester.
- The University almanac is displayed on the notice board and the same is available in the website which provides tentative dates of internal and University Exams, public holidays, vacation etc.
- Periodical circulars are released by the Principal to supplement the plan of action.
- Institute follows teaching schedule, examination schedule and academic calendar circulated by affiliating University.

The institution ensures that all the stakeholders are aware of the both internal and external evaluation processes.

Periodic internal evaluation forms the backbone of entire teaching-learning process.

Evaluation takes place at two levels:

1. Internal
2. External

The general rules are published in handbook of the Institute and changes if any are informed through circulars. The Institute follows the guidelines laid down by Affiliating University and PCI regarding evaluation process.

Salient features:

Distribution of marks: The internal and external marks for PharmD is 30 and 70 respectively. For M.Pharm (PG) and B.Pharm (UG), it is 25 and 75 marks respectively.

In each semester, two internal assessments and one compensatory re-session exam are conducted for

B.Pharm. For PharmD three internal assessments are conducted and best two of the three will be taken for average.

After assessment of internal assessment theory answer sheets, the subject teacher shows them to the students for transparency. Any query in the allotted marks shall be considered by the teacher and resolved. If not, the student will be presenting to the HOD through Convener - Examination Cell. At the end of the year/semester, average internal marks are displayed on the notice board.

The faculty ensures effective implementation of evaluation reforms of the university and conducts the examination strictly. Question papers and answer scripts, selected records and manuals are well preserved. Students can apply for reevaluation and recounting to the University if he/she is not satisfied with the evaluation of final examination.

This process ensures to study regularly and prepare for University final semester-end examination.

File Description	Document
Link for any other relevant information	View Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	View Document

2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

At Institute level

A three-stage grievance redressal mechanism is available to redress the grievances of the students with reference to internal examinations.

- **First Stage – At the concerned teacher level:** By providing corrected answer scripts to the students by the teacher, the student can clarify to clear their doubts / grievances, if any.
- **Second stage – At Convener Examination Cell:** In case the student is not satisfied at stage one, he/she can approach the Convener, Examination Cell who intern forward the request to concerned HOD of the department who is required to examine the case in detail and make suitable changes if warranted.
- **Third stage– At the Principal level:** In case the student is aggrieved with the decision even at the Convener Examination Cell / HOD level also, he / she can appeal in writing to the Principal who in turn nominates a Professor / Associate professor other than the concerned teacher to look in to the grievance. The teacher so nominated, in turn, will examine the grievance critically to do justice to

the student. The outcome is explained to the student with reasons and that decision is final.

At University level:

The student is entitled to apply for revaluation / re-counting in theory subjects by paying the prescribed fee through the Principal to the University. The University takes up all such applications and reevaluates the scripts by competent subject teachers. However, if there is no improvement earlier marks will be retained.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

Examination procedures

- The college strictly follows University examination process:

Pre-examination process

- The University announces the examination schedule complying with the academic calendar. The students fill their application form in the institution and submit it to the University. The Hall Tickets are provided by the University. The Bar-Coding answer sheets are sent by the University to the College.

Examination process

- The Students are permitted to enter the Examination Hall only with the Hall Ticket. For every 20 students one invigilator is appointed and the Principal acts as Chief Superintendent and one observer is appointed by the University.

Post-examination process

- The answer scripts are collected, packed and sent to the university immediately after the

examination by a messenger from the college.

Results

- The University decodes the answer scripts and evaluates them in a spot valuation center at University. The valued answer scripts are then decoded and results are declared.

Processes integrating IT

- Examination system is fully computerized with online question papers.
- University Examination question papers are downloaded with a password sent by the University about 30 minutes before the commencement of the examination.

Continuous internal assessment system

The institution follows University and PCI guidelines for conducting internal examinations.

- The institute's faculty maintains confidentiality while setting the question paper for the internal examination.
- The progress and performance of the students is monitored by their attendance, class tests, assignments, study projects and internal examinations.
- The students are given valued answer scripts for their perusal to know where they went wrong, and to satisfy themselves about the valuation.
- The marks are displayed on the notice board, and also communicated to their parents through SMS.
- The parents are informed regularly about the progress of their ward after the internal assessment and university examination results announcement through SMS and also by post.
- The students whose progress is not satisfactory, the parents along with their wards are called for counseling and remedial measures are taken.
- Apart from Semester and internal examinations the faculty also conducts extra class tests to improve the average performance of the class.

Competency-based assessment

- The programs delivered are tailor-made to match the educational objectives and teaching-learning methods. Since the program offered deals with wellbeing of the human-being, the assessment is based on the competency and skill development achieved under the program objectives. As such all are well coordinated as envisaged by the institution, the University and PCI.

Workplace-based assessment

- Workplace-based assessment refers to the assessment of working practices based on what students actually do in the labs, and is predominantly carried out in the workplace itself by using Miller's 'pyramid of competence'.

Self-assessment

- Self-assessment is a valuable learning tool and part of an assessment process. Through self-

assessment, students can identify their own skill-gaps, where their knowledge is weak by using quizzes, mind-mapping etc.

OSCE/OSPE

- The Objective Structured Practical Examination system is being followed in both UG and PG and the Objective Structured Clinical Examination system is being followed in PharmD program.

File Description	Document
Link for Information on examination reforms	View Document
Link for any other relevant information	View Document

Other Upload Files	
1	View Document
2	View Document
3	View Document

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:

1. Timely administration of CIE
2. On time assessment and feedback
3. Makeup assignments/tests
4. Remedial teaching/support

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Re-test and Answer sheets	View Document
Policy document of midcourse improvement of performance of students	View Document
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Response:

The institute has clearly stated its learning outcomes in the curriculum of each subject. The expected outcomes are made known to all the students and in the beginning of the each semester by the respective faculties. All the faculties are well aware of the learning outcomes as they are involved in the teaching and learning process. Information regarding the learning outcomes and program objectives are available on the college website and these are regularly reviewed and updated.

The institutes' Graduate Attributes are the qualities and skills that the institute values and endeavors to support the overall development of the students. The same has articulated through the institutes' vision, mission and goals. These qualities and skills have put our students in the strategic edge in the workplace.

The institute believes that the students are its 'Brand Ambassadors' and expects that the students share the common values articulated in the vision and mission statements. The overwhelming response of the students during the Graduation Day Ceremony and on other occasions like Annual Day, etc; reiterates the Graduate attributes and their compliance.

- The teaching –learning strategies for each subject is prepared, discussed and approved by the Staff Council of each department before commencement of Semester / academic year. The learning outcomes are made clear to both the student and the faculty.
- Well-structured time-table is prepared based on the curriculum and core objectives of the subject. The balance between theory and practical is made. Skill development is given weightage wherever practical / Lab learning is required.

- The Principal and HODs of the concerned department ensure that the teaching and learning outcomes are achieved through closely monitoring the performance of the students in internal assessment and University level assessments. If the performance of the students is found to be poor after two internal assessments the reason for poor performance is analyzed and corrective measures are initiated. Consistent poor performers are identified as slow learners and additional coaching wherever required is arranged.
- The performance in both internal and University level assessments and the results achieved are the indicators to consider that the stated learning outcomes have been achieved.

File Description	Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document
Link for any other relevant information	View Document

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

Response: 99.8

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
135	91	109	88	70

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
141	93	109	88	70

File Description	Document
Trend analysis for the last five years in graphical form	View Document
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years.	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document

2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

For all the Under Graduate and Post Graduate Programmes offered by this institute the syllabus is well designed by the PCI and adopted by the affiliating University where in all programs have its own objective and methodology to achieve the Program Outcomes. Some Subject has theory with practical and some have only theory. To achieve the Program Specific Outcome for the subject, the teachers have to use various Direct or Indirect methods to achieve over all educational objectives. Due to limited time of study in the semester based education system, it is very difficult to achieve all outcomes / targets at the same time. So the institute uses some simple and direct measurement tool to find Course Outcomes and attainment levels.

To find Course Outcome and attainment level of each student the department conducts internal tests and unit tests in each semester for each subject. On the basis of marks obtained in these tests the concerned department finds the attainment level of each student. The institute also uses other various attainment test methodologies as indicated below:

The various tools for assessing the students attainment levels include:

- Student Assignments
- Small-projects
- Seminar presentation
- Internal Examinations
- Reports of Study work and assignments
- Lab Practical knowledge
- Project work /Industrial visits
- Social service & Ethics
- Student participation in co-curricular and extra-curricular activities are also considered for measuring / assessing the attainment of each course outcome and specific program outcome of each student.

The target thus set for the attainment of POs, PSOs and COs are discussed in the Academic Monitoring

Cell and also at HODs meeting and also discusses various steps and efforts to be taken to increase the target level for the attainment of POs, PSOs and COs.

File Description	Document
Link for programme-specific learning outcomes	View Document
Link for any other relevant information	View Document

2.6.4 Presence and periodicity of parent-teacher meetings, remedial measures undertaken and outcome analysis

Response:

The parent - teacher's committee is formed every academic year and meeting will be organized twice in the academic year i.e at the end of each semester. Feedbacks will be received from the parent through Parent-teacher meet and at the department for implementation of the necessary action.

The slow learners were picked out after the two internal examination marks were released. The students who scored less than 50% were categorized as slow learners. The parents of the slow learners are called to discuss the remedial measures in order to facilitate the student's progress. The students were given freedom to express their problems and issues personally which includes language issues, emotional issues etc. Once the student's problems were understood, they were handled with empathy. Students who require professional counseling were sent for counseling appointed by the institution.

Feedback from parents: The feedback is collected from the parents about the facilities provided to their wards is sufficient and to the satisfaction level.

Outcome: The above practices were positively reflected in the university results where the slow learners excelled.

The following measures are adopted to improve the performance of the slow learners

- Extra Classes are conducted if there is a difficulty in understanding the content. To facilitate understanding among the vernacular medium students extra classes are conducted.
- Counseling Sessions are organized for student facing personal problems.
- Mentoring faculty are identified and assigned as mentors for all the students.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for any other relevant information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.5

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 55.15

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2018-19	2017-18	2016-17	2015-16	2014-15
25	19	17	15	15

File Description	Document
List of full time teacher during the last five years.	View Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the university	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 47.98

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	7	19	14	18

File Description	Document
Institutional data in prescribed format	View Document
Fellowship award letter / grant letter from the funding agency	View Document
E-copies of the award letters of the teachers	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

Response: 105

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
26	27	17	15	20

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

Institution has created an eco-system for innovations including skill development center with state of the art machines and other initiatives for creation and transfer of knowledge.

The institute has Research Committee for monitoring research activities under the chairmanship of Dr. S Vidyadhara, Professor and Principal of the College.

Research Committee encourages both PG students and faculty members to submit research proposals to various funding agencies. It guides and motivates faculty and students to publish/present their research work in reputed journals /various national and international conferences. Seminars, conferences and workshops are organized and faculty members are encouraged for participating in FDP/ QIP.

Research Committee monitor, facilitate and upgrade the facilities required for Research work. The institute has well equipped laboratories, central instrument room, and machine lab with pilot plant facility, CPCSEA approved animal house facility and Drug Information Centre to cater to the needs of researchers. The Research Lab of the institute has been awarded as the **Best Laboratory** by Acharya Nagarjuna University. Pilot Plant has been set up for formulation and development process. Required equipment also procured only to boost research activity in the institute. Journal Club Program is initiated to instill research temperament among students.

The institute conducts regular Intellectual Property Rights (IPR) workshops which constantly encourage students and faculty members to file for patents and arrange lectures/workshop on IPR. Training and Placement Cell of the institute is well in place and focus on bridging the industry academia gap. The main functions of the cell include taking efforts for collaborative activities in areas of research and training and to arrange industrial/ field visits and campus interviews.

File Description	Document
Link for details of the facilities and innovations made	View Document
Link for any other relevant information	View Document

3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

Response: 17

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	5	2	2	3

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.3 Research Publications and Awards

3.3.1 The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

- 1. There is an Institutional ethics committee which oversees the implementation of all research projects**
- 2. All the projects including student project work are subjected to the Institutional ethics committee clearance**
- 3. The Institution has plagiarism check software based on the Institutional policy**
- 4. Norms and guidelines for research ethics and publication guidelines are followed**

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 2.18

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 61

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 28

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for any additional information	View Document

3.3.3 Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 3.19

File Description	Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Link for Additional Information	View Document
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document

3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional Information	View Document

3.4 Extension Activities

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 52

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
6	15	14	7	10

File Description	Document
Photographs or any supporting document in relevance	View Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
Any additional informatio	View Document
Link for Additional Information	View Document

3.4.2 Average percentage of students participating in extension and outreach activities during the last five years**Response:** 91.36

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
500	500	450	450	386

File Description	Document
Institutional data in prescribed form	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	View Document
Any additional information	View Document
Link for additional information	View Document

3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years**Response:**

The College promotes social responsibilities and good citizenship roles among the students with continuous interface with the neighboring community through student club and NSS activities.

The College makes all the students to understand the importance of providing their services in rural areas. All the students and faculty of the institution takes up several co-curricular and extension programs to promote social responsibility among the students such as:

- Campaigning on health & hygiene
- AIDS awareness programs through NSS
- Pulse polio immunization programs
- Cash less transaction campaign
- Swachh Bharat campaign
- Anti plastic
- Anti-Corruption campaigns

- Blood Donation through NSS

The institution conducted several programs on HIV / AIDS awareness, Pulse polio, Medical camps, Adult literacy, Child labour, Environmental pollution, Swatch Bharat, Health and Hygiene, Massive Tree Plantation, SHGs, Education for women, Anti-dowry system, Sexual harassment etc in collaboration with Government, local panchayats and NGOs. Students raised funds for the benefit of victims of Natural Calamities.

The Institute has an excellent rapport with the neighborhood communities. Institute also has very good networking with community stakeholders like Ward Panchayat, Community Based Organizations, NGOs and Community Leaders. All the activities are organized in consultation and with active participation of community for “Sustained Development”.

This institution-neighborhood network helps:

- Students, teachers & community to share ideas, knowledge, resources and experiences to create healthier communities.
- Community and teacher/student interaction, which provides opportunity for the student to learn various methods in research and development of knowledge.
- Provide opportunity to utilize community as a source of teaching -learning material for faculty and students
- The Institution ensures participation of all the students in extension activities.

As part of co-curricular and extra-curricular activities of the students, the institution organizes the following extension activities in rural areas.

- Sensitizing the community on health and health awareness promotion activities, child marriage etc.
- Adoption of local areas for sustainable and holistic development.
- Awareness programs on all national health programs.
- Educating rural people about health hazards of alcoholism, tobacco chewing, smoking, AIDs etc.
- The college also has collaborative extension activities with local bodies and the community. This enhances the extension activities of the college, and facilitates taking health care to remote and underserved locations, further improving the visibility and identity of the college in such areas.
- The extension activities of the institution have been appreciated by District / local administration and other non-governmental organizations in this area.

File Description	Document
Link for list of awards for extension activities in the last 5 year	View Document
Link for e-copies of the award letters	View Document
Link for any other relevant information	View Document

3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

The institute promotes institution-neighborhood community network and student engagement, contributing to good citizenship, service orientation towards society and holistic development of student.

The Institution promotes social responsibilities and citizenship roles in the students with continuous interface with the community through extension activities.

The Institution encourages all the faculty and students to recognize the importance of providing their services in rural areas. The Institution takes up several co-curricular and extension activities / programs to promote social responsibilities and to inculcate good citizenship roles in the students such as:

- Campaigning on health and hygiene
- AIDS awareness programs
- Pulse polio immunization programs
- Cashless transaction campaign
- Swach Bharat program
- Blood donation camps
- Tree Plantation
- Road Safety Awareness

The Institution promotes institution-neighborhood network by taking initiative and responding to the local and social needs of the community. The institution balances the network by giving due weight to each of the requirements by providing the resources in the form of expert services and infrastructure / resource support if required.

The institution maintains an excellent rapport with the neighborhood and also has very good networking with community stakeholders like panchayati presidents, ward members, Corporators, Community Based Organizations, NGOs, and Community Leaders. All the activities are organized in consultation and with active participation of community for “Sustained Development.”

This Institution-neighborhood network helps:

- Students, teachers, and community share ideas, knowledge, resources and experiences to create healthier communities.
- Community and teacher interaction, which provides opportunity for the student to learn various methods in research and development of knowledge.
- The faculty and students utilize community as a source of teaching -learning material.

The institute ensures participation of all the students and faculty in extension activities through the following strategies:

- The institute actively involved in programs such as social work, health and hygiene awareness, AIDS awareness, environmental awareness, Swatch Bharat, etc.
- As part of the co-curricular and extracurricular activities of the students, the institute organizes the following extension activities in the neighboring areas.
 - Sensitizing the community on health and health awareness promotion activities.
 - Adoption of villages for sustainable and holistic development.
 - Awareness programs on all national health and other programs.
 - Educating rural people about health hazards of alcoholism, tobacco chewing, smoking, AIDS, etc.

File Description	Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document
Link for any other relevant information	View Document

3.5 Collaboration

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

Response: 3.4

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	3	4	3	3

File Description	Document
Institutional data in prescribed format	View Document
Documentary evidence/agreement in support of collaboration	View Document
Certified copies of collaboration documents and exchange visits	View Document
Link for Additional Information	View Document

3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad

for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

Response: 4

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 4

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document
Any additional information	View Document
Link for additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

- Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, is situated on sprawling 15.33 acres campus in a rural setting near Chandramoulipuram on the Chowdavaram – Guntur High way and well connected to the city and nearby Villages.
- The Under Graduate and Post Graduate teaching programs are supported by outstanding infrastructure facilities which include the state of the art class rooms, equipment, aesthetically designed building and individual departments with lively shape and outlook.
- The Management of the institute makes every endeavor to fulfill the stringent criteria of international standards of training the students to succeed in the state and at national level examinations, become proficient to serve the humanity at large.
- The College sprawls across more than 72,000 sq. ft of buildup area nestled around 15 acres of land. The building is modern with excellent and well-designed lecture halls with convenient seating arrangement and audio visual facilities.
- The Management has always ensures availability of adequate physical infrastructure and ensures optimum utilization of infrastructure by meticulously planning the usage of all its facilities mainly for the benefit of all its students and staff.
- The College has the necessary infrastructure for the effective and smooth conduct of all its academic programs. The following facilities are available.

1. Academic activities

- Building Blocks - 01
- Class Rooms - 14
- Total Laboratories - 25
- Central Library - 01
- Net Centre (ICT) - 01
- Seminar Hall/Auditorium - 01

2. Co-Curricular Activities

- Auditorium with 400 seating Capacity with all Audio-Visual facilities
- The College is having central computing facility for ICT enabled teaching and learning benefits for both the students and staff.
- All the departments are having computer facility to prepare teaching and learning materials.
- The college is having 70 computers with Internet facility. Audio Visual Hall (Seminar Hall) with internet connection, CDs, DVDs and other audio-visual aids are available for the use of faculty.
- Language laboratory is with all the required software.
- ICT with 30 computers are available and accessible to all the faculty and the students.
- Students can access all the on line journals and e-text books.
- The institute has subscribed to J-Gate, DELNET, NLIST and Micromedex where all the students

and staff can access.

- The faculty can also access to these e-resources in the departmental computers.

The whole campus is Wi-Fi enabled.

File Description	Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document

4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

- The college has sprawling campus with ample space for number of outdoor sports like basketball, volley ball, through ball, Tennis and ball badminton, and indoor games facilities. The institution always encourages the students to participate in intra and inter institutional competitions as well as at state and national level competitions.
- Institution organizes intra collegiate competitions in sports and games every year and distributes prizes cups, medals, certificates and cash incentives.
- The institution conducted competitions at inter collegiate level in association with the university. The institute has Sports and cultural committee to organize events at College.

The College has the following facilities to conduct sports, games and cultural events.

Indoor games:

- Table tennis
- Yoga & Meditation
- 12 station multi gym

Outdoor games:

- Volley-ball
- Ball badminton
- Throw Ball
- Tennicoit
- Cricket

- Foot Ball

In the campus, auditorium is available for promoting cultural events / activities with all the required audio visual facilities.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

The College housed in sprawling campus of around 15.00 acres of land with all the facilities and state of the art infrastructure with an approved intake of 100 B. Pharmacy, 30 M. Pharmacy, 30 Pharm –D and 10 Pharm D – (PB). The unitary campus houses all the facilities from class rooms, laboratories, Animal House, Herbal Garden, canteen, library, auditorium, indoor and outdoor sports complex etc.

The institute has sufficient infrastructure facilities to cater to the needs of its stakeholders and has taken extensive measures to ensure campus safety and security round-the-clock. The Institute has excellent connectivity roads from city of Guntur and from neighboring Villages.

The campus has housed Andhra Bank and a separate canteen for the students and staff which serve healthy food at reasonable price. The whole campus is powered by 82.5 KV generators for uninterrupted power supply. RO plant with 500 liters /hour is installed in the campus to provide hygienic drinking water to all the staff and students. The institute has 0.6 Mega Watts Solar energy plant installed on the Hostel buildings and connected to APSPDCL Grid.

The Campus houses well ventilated spacious hostel for boys and separate hostel for girls is maintained in the city of Guntur and transport facility is provided to commute from the city hostel.

All the students and staff are provided with primary medical care at the institute in Pharmacy Care Clinic. In an emergency the students are shifted to nearby corporate hospital for advanced treatment.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	View Document

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years**Response:** 27.244.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

2018-19	2017-18	2016-17	2015-16	2014-15
54.83	65.33	28.61	19.04	36.88

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources**4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies****Response:**

The Institute has attached to a teaching Hospital – NRI Medical College and Hospital, a 960 bedded hospital with all modern facilities, round the clock services along with well qualified Doctors and Nursing staff.

TEACHING HOSPITAL

- NRI Medical College and Hospital - Teaching Hospital, is a 960 bed Multi Specialty Hospital. The Quality Standards maintained and Clinicians appointed are strictly as per the norms of the Medical Council of India, New Delhi. The State-of-the-art facilities include 12 Operation Theatres, Post-Operative Wards, Acute Medical Care Units, Intensive Coronary Care Unit (ICCU), Neonatal Intensive Care Unit (NICU) and Respiratory Intensive Care Unit (RICU) besides super specialties like full-fledged Cardiology & Cardio Thoracic Surgery, Endocrinology, Gastroenterology, Nephrology & Urology, Neurology & Neurosurgery, Pediatric Surgery, Plastic Surgery & Transfusion Medicine Departments.

- All Theatres are Air conditioned and provided with Equipment of high standard including Mobile X-Ray machines and closed circuit TV for the students. All Theatres are provided with an area for pre-operative Medication, Post Operative Recovery, Dress change room separate for Male/Female, washing area Instrument/linen storage etc. The Theatre for Obstetrics is located nearer to the labour rooms' area. Neonatal unit is also situated in the same premises as that of Labour rooms. Neonatology unit is equipped with incubators etc.

Diagnostic Clinical labs are located in the hospital equipped with Ultra modern Hi-tech Equipment for quick results.

- The Multi-Specialty Teaching hospital has established a well-equipped clinical laboratory facility for its patient care and for associated research.
- The centralized laboratory and diagnostic services are provided in the Medical College hospital round the clock.

The Hospital is also provided with CSD, Central stores, Pharmacy and kitchen for supply of diet for the inpatients.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document
Link for any other relevant information	View Document

4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

Response: 941700

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
910000	900000	870000	855000	850000

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
68000	65000	65000	63000	62500

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training.	View Document
Any additional information	View Document
Link to hospital records / Hospital Management Information System	View Document
Link for additional information	View Document

4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 825.8

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
980	778	769	760	677

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
43	38	36	28	20

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document

4.2.4 Availability of infrastructure for community based learning Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals
4. Mobile clinical service facilities to reach remote rural locations

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: E. None of the above

File Description	Document
Institutional prescribed format	View Document
Any additional information	View Document

4.3 Library as a Learning Resource**4.3.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

The Institutes' Library is the resource hub for knowledge and has a vast collection of books, journals, magazines, periodicals. Library has all the required facilities and whole operations of the library is automated with *koha* software and OPAC (Online Public Access Catalogue) which can be used by all the students and teaching faculty for search of books by title/ author name etc. Separate reading facility is available for undergraduate, postgraduate students and teachers. Separate e-library is also available with facilities such as subscription for e-journals, e-books, National Digital Library etc.

Name of the ILMS software :

- **Koha** (high rated open source ILMS software)

Nature of automation (fully or Partially):

- Fully automated

Version:

Koha 18.11 is a web based ILMS, with a SQL database backend with cataloguing data stored in Machine Readable Cataloging and accessible via Search / Retrieval via URL. The user interface is very configurable and adaptable and has been translated into many languages. Koha has most of the features that would be expected in an ILS, including:

- Various Web 2.0 facilities like tagging, comment, Social sharing.
- Union catalog facility
- Customizable search
- Online Circulation
- Bar code printing

This software was designed to automate all the operations such as Acquisition, Cataloguing, Circulation, OPAC, Serials Control and Administration.

All the work related to issue and return has been computerized. All books are bar-coded. koha is a totally integrated software package encompassing all aspects of library management. This software covers all areas within the preview of the circulation, cataloguing, serials control and acquisition for efficient Information Management and at the same time provides a precious tool to all its members to have access to these resources at his fingertips.

Year of automation:

Institute library introduced library automation during 2006 with first 6.3 version of LIBRARY MANAGER and used for many years. Later the Institution is decided to install KOHA latest version of the software with SQL database. The Institution installed it in September 2019.

Highlights of facilities in Library:

The books are arranged according to Dewey decimal classification.

Reference section: Separate reference section for Books, Journals, Thesis of M. Pharm and B. Pharm project is also available in the library.

Journals: The institute has subscribed **52** National and International Journals which are arranged separately.

- There is a separate E-Library section for e-recourses.

Newspaper section: There is a separate Newspaper Table.

Question Bank: Question papers of University Examination are available for the past 14 years for students' reference.

File Description	Document
Link for any other relevant information	View Document
Link for geotagged photographs of library facilities	View Document

4.3.2 Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Response:

Rare books are a source of basic knowledge as it evolved historically into current concepts. They may be limited addition copies with restricted availability but have significant scientific knowledge. As a protocol rare books are recommended by Head of Departments to the library committee. These recommendations are sent to the management for approval. Once approved librarian will try to find from relevant publishers whether any copies are available for purchase. In scenarios when publishers do not have edition we try to contact other educational institutions and procure either a soft or hard copy based on feasibility. Rare books will be for reference only because of its difficulty for procurement. There are incidences where, few senior faculties have donated their rare books to our college library for a greater cause.

The institute has a digital library for collection of books that are having limited or no availability in India. We also encourage each department to have specific digital library for books including rare volumes. The library committee consistently works to procure rare volumes of books, journals and manuscripts both in digital and hard copies.

The college has one of the best libraries with 8104 volumes of books and 1920 titles. The library also hosts 23 International and 29 National Journals and 10000 e- Journals making it one of the largest in the field of Pharmacy.

Details of the total number of textbooks, reference volumes, journals etc is provided here under:

S.No	PARTICULARS	HOLDINGS
1	Total No of Titles(Books)	1920
2	Total No of Volumes(Books))	8104
3	Total No of Journals	52
	(A) No. of National Journals	29
	(B) No. of International Journals	23
4	Total No. of e-Journals (J Gate Pharma+DELNET + NLIST)	10000
5	Total No. of e-books	8000
6	Total No. of Magazines	02
7	Total No. of News Papers(English (3)+ Regional (3))	06
8	Total No. of CDs/DVDs	200
9	Total No. of Audio - Cassettes	04

10	Project Dissertations	176
File Description		Document
Link for geotagged photographs of library ambiance		View Document
Link for data on acquisition of books / journals / Manuscripts / ancient books etc., in the library.		View Document
Link for any other relevant information		View Document

4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document
Any additional information	View Document
Link for additional information	View Document

4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

Response: 6.01

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
4.54	7.13	7.52	4.93	5.93

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	View Document

4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

Response:

Central library of Chebrolu Hanumaiah Institute of Pharmaceutical Sciences is the main resource for e-books and e-learning. The library is spread in vast area providing accommodation to both UG and PG students at once. We, at CHIPS insist all the students and staff to inculcate the habit of spending quality and productive hours in the library to upgrade themselves to newer trends in Pharmacy. A calm and pleasant study environment is provided for the students for the exam preparation. A dedicated team headed by a qualified Librarian is employed to work throughout the day for the benefit of the students. A library committee is in place which undertakes the responsibility of updating the library with latest journals and textbooks annually as per the requirements of the students.

The institute is committed to meet and uphold the essence of Pharmacy research and publication of papers. To achieve this, preference is given to subscribe e-journals to the college central library. As a part of upliftment, the heads of the respective department are instructed to guide the post graduate students to spend the productive time in the library during their leisure hours. Along with this for the benefit of undergraduate students, so many books authored by renowned academicians were given preference and were upgraded every year. The central library is fully digitalized transforming itself into a digital library with an access to many numbers of reputed journals, databases and e-books.

The Central Library of the college is a strong self-learning resource with 1920 titles and 8104 volumes of books. It has an exhaustive collection of 52 National and International Journals on various specialties in Pharmacy and around 10000 E-journal subscriptions that can be accessed through DELNET, J Gate Pharma and NLIST consortiums with broadband Internet.

- A 'Index' of literature available in the library is maintained and the index is also made available through the 'OPAC facility'. There is a 'New Arrival Display Rack' and all the new arrivals and folders are displayed at a prominent place in the library. Whenever new books are procured, intimation to all the concerned departments is sent periodically.

- All the library functions are computerized and “Bar-coding” of the entire library material has been done.
- Whenever latest acquisitions are made, the library staff takes special initiatives by inviting the faculty and students and arranges a lecture / talk in library to make the importance of the new arrivals known. This is how the new books are put to circulation.

LIBRARY USER PROGRAMME:

SL NO	Academic Year	Organiser	No. of staff & students Attended
1	2016-17	User orientation programme conducted on DELNET Resources and services (held on 26-10-2016)	100
2	2016-17	Provide a training session on J Gate Pharma e resources by Informatics India Pvt.Ltd, Bangalore (held on 26-10-2016)	150
3	2017-18	An orientation programme on DELNET resources and services held on 16-08-2017	40

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for any other relevant information	View Document
Link for details of learner sessions / Library user programmes organized	View Document

4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

None of the above

Any One of the above

Any Two of the above

Any Three of the above

Response: Any Three of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links e_content repository used by the teachers	View Document

4.4 IT Infrastructure

<p>4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)</p> <p>Response: 76.47</p>	
<p>4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities</p> <p>Response: 13</p>	
<p>4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution</p> <p>Response: 17</p>	
File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos	View Document
Consolidated list duly certified by the Head of the institution.	View Document

4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

Response:

- The College has central computing facility to facilitate ICT enabled teaching and learning.
- All the departments are having computer facility with internet connectivity to prepare teaching and learning materials.
- Exclusive ICT lab with internet facility for the use of students.
- Computer labs are being strengthened by new systems by replacing the out dated system every year.
- The institution upgrades its computer systems periodically and whenever necessity arises.

- There is annual budget allocation for purchase and maintenance of computer services.
- Adequate budget provisions are made to update and maintenance of the computers.

The whole campus is provided with Wi-Fi facility and freely accessible to all the students and staff.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document
Link for any other relevant information	View Document

4.4.3 Available bandwidth of internet connection in the Institution (Lease line) ?1 GBPS

500 MBPS - 1 GBPS

50 MBPS-250 MBPS

250 MBPS-500 MBPS

Response: 50 MBPS-250 MBPS

File Description	Document
Institutional data in prescribed format	View Document
Details of available bandwidth of internet connection in the Institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 43.33

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
87.98	103.37	50.07	33.15	52.21

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	View Document

4.5.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.

Response:

- The Institute has an effective mechanism and policy for continuous monitoring, maintenance and up-keeping and optimal utilization of physical, academic and support facilities, services, and equipment on the campus. Sufficient Budget is allocated annually to meet the maintenance and updating requirements.
- This institution has employed maintenance incharge by name Mr. V. Saptagiri who monitors the general maintenance of entire college under the supervision of college administrative office headed by Principal and Store purchase committee. This institution is following a system of regular maintenance of building, infrastructure, electrical, sanitary, gardening and technical repairs of the laboratory equipments / instruments by calling various vendors on contract basis from time to time.
- The maintenance incharge will take care of such activities with the guidance and support from stores purchase committee and also from the office. Based upon the requests raised from various departments of this institution, the maintenance incharge in consultation with college administration call the concerned technicians for executing the repairs or maintenance works at this institution from time to time.
- This institution is following a centralized process of receiving repair request or break down request from concerned departments by stores purchase committee and further the committee instructs the maintenance incharge to execute the follow up action in this regard from time to time.
- The year wise annual maintenance contracts, other maintenances, repairs related jobs are recorded and maintained in separate file. Their corresponding payments are also documented, which generally reflects in audited statements.
- Safety rounds are also carried out by the top management and instructions are issued for modifications/improvements in the facilities depending on the requirements.

- Preventive and breakdown maintenance of all the equipment and machines are carried out periodically.
- All other high-end equipment is under AMC with the manufacturer / authorized service agency.

File Description	Document
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	View Document
Link for any other relevant information	View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 82.62

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
537	449	412	385	307

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	View Document
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	View Document
Attested copies of the sanction letters from the sanctioning authorities	View Document
Any additional information	View Document

5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

E. None of the above

D. Any one of the above

C. Any three of the above

B. Any five of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document
Link for additional information	View Document

5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 85.93

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2018-19	2017-18	2016-17	2015-16	2014-15
500	403	428	455	362

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Any additional information	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document

5.1.4 The Institution has an active international student cell to facilitate study in India program etc.,

Response:

The institute does not have any International students admitted on its rile as of now. At present

the affiliating university and state government authorities are not approving NRI/PIO student admissions. However, the management is keen to admit international students in future once the regulatory authorities consider admitting NRI/ PIO students.

The Management is approaching appropriate authorities for approvals to NRI/PIO admissions and looking to appoint exclusively an experienced person who has International visas of Middle East and African Countries to have liasion with these countries to admit students into various educational Institutions run by the Society in future i.e., Nagarjuna Education Society.

File Description	Document
Link for international student cell	View Document

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

- 1. Adoption of guidelines of Regulatory bodies**
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)**
- 3. Periodic meetings of the committee with minutes**
- 4. Record of action taken**

None of the above

Any 1 of the above

Any 2 of the above

Any 3 of the above

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document
Any additional information	View Document
Link for Additional Information	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 71.33

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ GPAT/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2018-19	2017-18	2016-17	2015-16	2014-15
74	35	47	54	40

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
90	47	75	82	56

File Description	Document
Scanned copy of pass Certificates of the examination	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 57.93

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
82	57	61	46	40

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual reports of Placement Cell	View Document
Link for Additional Information	View Document

5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 31.85

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 43

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	View Document
Any additional information	View Document
Link for Additional Information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 30

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2018-19	2017-18	2016-17	2015-16	2014-15
8	11	6	2	3

File Description	Document
Institutional data in prescribed format (data template)	View Document
Link for Additional Information	View Document
Any additional information	View Document
Duly certified e-copies of award letters and certificates	View Document

5.3.2 Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

Response:

- The College has well-disciplined Student Council functioning and the Principal of the institute nominates the students' Council and class representatives based on the academic performance. A student who excelled in the sports and active cultural activities is nominated as general captain.

Present Student union office bearers (2018-2019).

- President : Ms. P Harika
- Vice-President : Mr. V. Siva Ramakrishna
- Secretary : Ms. P. Bhavana
- Organizing Secretary : Mr. D. Sai Ram
- General Captain : Mr. SK Rahamthulla

- The Office bearers of the students council (class representatives) for the academic year 2018-19 is as follows

Sl No	Name of the Student	Position
1	Ms. E Rameshwari	Member
2	Ms. G. Deepthi	Member
3	Ms. P Mahitha	Member
4	Mr. B Shanmukha	Member
5	Ms. A Sainandini	Member
6	Ms. R. Padmavathi	Member
7	Ms. M. Sai Harshini	Member
8	Mr. Ch Pratap Reddy	Member

9	Ms. N Sai Sahitya	Member
10	Mr. J Chirudeep	Member
11	Mr. P Lakshmanudu	Member

Activities:

- Providing leadership in organizing quiz, elocution and essay writing competitions, sports and cultural activities.
- To serve as a bridge between management and students and to maintain peace and harmony within and outside the campus.

Funding:

- Most of the activities are funded by the Management and the students' council is free to collect from the students and spend.
- There are student representatives, on various academic and administrative committees and they actively participate in the decision making process. They also involved in various committees of academic planning.
- Their views are taken into consideration while chalking out programmes.

The following are the committees having student representation.

- Anti Ragging Committee
- Cultural Committee
- Sports Committee
- Magazine Committee etc.

The institute is proud to mention that the Institute is having IPA student forum, CHIPS chapter and one of our student, Vth year student of Pharma D, is serving as Treasurer in the IPA student central council.

File Description	Document
Any additional information	View Document
Link for reports on the student council activities	View Document
Link for any other relevant information	View Document

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

Response: 3.6

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during

the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	4	4	3	3

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

Other Upload Files	
1	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.

Response:

- The institution has a registered Alumni Association i.e CHIPS Alumni Association, registered during 2016 (Reg No; 319 of 2016).

The Alumni Association is formed with the following objectives:

- To held social gathering of old students during all the college celebrations and at other times.
- To promote and encourage UG and PG education and any other course.
- To plan, organize and arrange meetings, prepare reports and other projects to stimulate and advance these purpose.
- To assist and correlate the teaching.
- To promote the standardization of scientific technique, tests and criteria.
- To take active part in the establishment of laboratories, libraries, botanical gardens, museums etc.
- To provide scholarship and prizes.
- To do all such other things as are incidental or conducive to the attainment of the above objects.
- To engage in the social activity i.e to take part in first aid, welfare and relief work.
- To assist in the placement activities of the Institute.

Following are the current office bearers of Alumina Association:

President	: Mr. S. Vikas
Vice- President	: Mr. T. Balakrishna
Secretary	: Dr. M. Balaji Yadav
Joint Secretary	: Mr. B. Sri Harsha
Treasurer	: Dr. M. Raghava Kalyan
Members	: 1. Mr. A. Chakravarthy
	2. Mrs. B. Sowjanya Lakshmi
	3. Mrs. D. Lakshmi Harika
	4. Mr. S. N. V. Siva Prasad

Activities:

- Alumni association meets once in a year and during 2018-19 it met on 11th December 2018.
- Extending their might in the development of the institution by way of cash and kind and also participate in teaching and learning activities by way of guest lectures and motivational talks.

Prominent Alumni of the Institution:

S.No	NAME	PRESENT POSITION	PLACE
1.	Ms. P Shobha Deepthi	Asst. Drugs Inspector, CDSCO	Hyderabad
2.	Mr. M Shanta Vardhan	Asst. Drugs Inspector, CDSCO	Vishakhapatnam
3.	Mr. B Bhasker	Asst. Drugs Inspector, CDSCO	New Delhi
4.	Mr. Venkat Rao	CISF	Jaipur
5.	Mr. K. Gopi	Senior Analyst, A R& D, Aurobindo Pharma	Hyderabad

Also refer :<https://www.chips.ac.in/pages/alumnimembers.php> for more information.

CONTRIBUTION OF ALUMNI

The CHIPS alumni has sponsored indoor Gymnasium worth Rs. 7,50,000.00 during 2018-19.

The Office bearers of CHIPS Alumni also sponsors overall champion ships every year during the annual sports and games worth Rs.15,000.00 since three years.

File Description	Document
Any additional information	View Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for audited statement of accounts of the Alumni Association	View Document
Lin for quantum of financial contribution	View Document
Link for details of Alumni Association activities	View Document
Link for Additional Information	View Document

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: C. Any three of the above

File Description	Document
Certified statement of the contributions by the head of the Institution	View Document
Any additional information	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document
Link for Additional Information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

The institute has a well-defined vision and mission that addresses the needs of all its stakeholders. Chebrolu Hanumaiah Institute of Pharmaceutical Sciences is committed to impart quality and value based pharmacy education and intends to produce meaningful students by inculcating human values, care and concern through education, which is the need of the age.

The Vision and Mission of the institute is:

Vision:

- To nourish the young pharma aspirants with innovative and creative capabilities who can play a vital role in the field of Pharmaceutical Sciences. We are earnestly pursuing our motto "FROM CONCEPT TO CREATION" with greater efforts and dedication.

Mission:

- To nurture the expertise of every student by including the CONCEPTs of Pharmacy along with the Ethics of Education and to furnish all the necessary Infrastructure & Equipment that ensures the CREATION of competent Pharmacists & Novel Pharmaceuticals.

Quality Policy :

1. To provide necessary infrastructure for ensuing best quality education in Pharmacy and Research.
2. To nurture the students of Pharmacy that ensures the creation of competent and global pharmacists.
3. To conduct Health awareness programmes for the local community by organizing Health Camps, Exhibitions etc.
4. To train the students by conducting Prospective Oriented Workshops and Certificate Programmes.
5. To inspire and involve the students and staff members on eco-friendly practices with dedication and discipline.

The vision, the mission and the quality policy of the institute clearly defines the Institute's distinctive characteristics in terms of addressing the needs of the society, its stakeholders and the institute's value orientation towards Pharmacy education.

The Vision and Mission of the institute are in tune with the objectives and goals of Pharmacy education. The formal and informal arrangements in the institute to co-ordinate the academic and administrative planning and implementation reflects the institutions efforts in achieving its objectives and goals.

Reflection of Mission and Vision in the leadership of the institute:

- The vision and mission is in tune with the goals and objectives and provides comprehensive roadmap for developmental plan. The Management is pro-active in planning and developmental strategies.
- The Institution promotes the culture of participative management by involving all the staff, students and other stakeholders in decision making process at all levels.
- Principal, as the head of the institution monitors day-to-day functioning of the college. Coordinates and executes the plans with regard to curriculum and co-curriculum activities. Acts as chairperson for statutory and non-statutory bodies. Acts as liaison between the management and faculty, staff and students, in the capacity of ex-officio member of the governing body.
- The action plans are formulated in line with quality policy under the leadership of the Principal and the same are incorporated into strategic plans for effective implementation.
- The perspective plan for next five years includes accreditation, expanding research center, achieving center of excellence, autonomous status and collaborations for higher studies with national and international institutes of repute.

Participative Management: The Management of the institute believes in participative management and the staff members are encouraged and involved in various decision making process of the institute.

File Description	Document
Link for Vision and Mission documents approved by the College bodies	View Document
Link for achievements which led to Institutional excellence	View Document

6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

- The College promotes the culture of participative management by involving the teaching staff, non-teaching staff, students and other stake holders in the decision making process at various levels.
- The college governing body has representation from the cross section of the society. It comprises of President, Secretary and correspondent, nominee from State Government, and University, principal of the college and one senior faculty member and also experts from various fields related to pharmacy. The governing body/board of the management meets regularly, reviews the activities of the institution and extends necessary guidelines for the betterment of the quality education.
- The Principal chairs the meetings of the statutory and non-statutory bodies/committees and elicit suggestions from faculty and also gives information received from the Government, University, PCI, AICTE, Management etc., for quality education.
- Individual departments and various committees conduct meetings periodically and proceedings are

documented. The decisions taken in the meetings are brought to the notice of the principal/IQAC.

The Principal ensures participation of all the staff through decentralized administration by forming various committees viz, Faculty Members in Board of Studies, Academic Committee, Academic Monitoring Cell, Anti-ragging Committee and the students' representation in Sports and Cultural Committee, Library Committee, Anti-ragging Committee, Grievance Redressal Committee, Cell for Sexual harassment etc.

File Description	Document
Link for relevant information / documents	View Document
Link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

Response:

- The College has a well-defined organizational structure in administration and academic decision-making process. The Board of Management and Board of Studies headed by the Principal are the highest policy-making bodies on the Academic and Administrative fronts of the College. The Board of Management shall meet at least once in three months while the Board of Studies is convened once in a year.

Organogram of the institute is provided as additional information.

- Institute has established various functional committees for smooth functioning of different tasks.
- The institution conducts regular meetings of its various Authorities / Committees and takes decisions periodically. The details of frequency of meetings by various committees are as follows:

SI No	Name of the Committee	Frequency of Meeting
1	Academic Monitoring Cell	Half Yearly
2	Admission Committee	Once in a Year
3	Curriculum Committee	Half yearly
4	Selection Committee	As and when required
5	Research Committee	Half Yearly
6	Library Committee	Quarterly
7	Alumni Association	Yearly
8	Anti-Ragging Committee	Quarterly or as and when required
9	Grievance Redressal Committee	Quarterly

10	Sexual Harassment Committee	Quarterly
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File Description	Document
Link for organisational structure	View Document
Link for additional information	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document
Link for strategic Plan document(s)	View Document

6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The Institution provides / implements the following welfare measures to its employees - both teaching and non-teaching:

1. Teaching Staff is provided with seed money and other incentives to undertake research and financial assistance to participate in professional development programs viz; attending seminars, workshops FDPs etc.
2. Various leave facilities for both teaching and Non-teaching staff.
3. ESI / Group Insurance facility.
4. Festival advances to class 3 and 4 employees
5. Vehicle Loan
6. Loan for children`s education
7. Maternity leave
8. Provident facility
9. Provision of RO water
10. Transport facility from city to Institute

File Description	Document
Any additional information	View Document
Link for list of beneficiaries of welfare measures	View Document
Link for policy document on the welfare measures	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 53.37

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	4	15	30	16

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 3

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	5	2	3	3

File Description	Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 67.71

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	8	34	30	28

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View Document
Any additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Teaching staff:

- The institute has performance appraisal system. Before seeking for promotion or increment / special increment the Teaching staff is required to submit their annual performance appraisal. The performance appraisal details include the achievements from the beginning of their professional carrier in general and their progress between the existing cadre and proposed cadre in particular and during the year under review. The achievements include awards for paper presentations, guest lectures, research publications, book publications, contribution to text books, research projects, best practices adopted in teaching learning methodology, administrative responsibilities, additional academic achievements like fellowships, diplomas, PhD awarded or PhD's guided.
- The individual is also to provide information regarding his/her initiatives / innovative measures in teaching and learning. The staff also needs to explain their future plans in terms of goals and their strategy for their achievements and contribution.
- The performance of all the teaching staff are reviewed by the HODs, Principal and Management. The teachers are assessed based on their performance, feedback and examination results of the students.
- Students at the end of each academic year appraise each faculty on various teaching methods used by faculty. These are analyzed and communicated to the concerned faculty to improve / modify as per the feedback given by the students.
- The heads of the department appraises the staff based on their work done, viz; publications and presentations in seminars/workshops and Conferences etc., and also overall performance of the students.

Non-teaching

Salary appraisal for non-teaching staff is done based on the performance and contribution and also on the feedback given by the heads of the department / controlling officers and also confidential reports obtained by the principal and also through informal discussions with their controlling officer regarding their contribution and performance.

File Description	Document
Link for performance Appraisal System	View Document
Link for any other relevant information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The major financial resources of institution are the fee collected from the students and also donations from the management, philanthropists and general public and finances generated through consultancy services.

In addition to these regular sources, efforts are also made to mobilize additional finances to meet the demands of the institutional needs. Merit scholarships, medals are instituted for honoring outstanding students out of the donations collected from individuals or institutions and Alumni while maintaining good relations with them.

The Management of the Institution supports financially in case of need and in times of financial inadequacies.

Deficit has been managed by funding from parent trust. Suitable Institutional mechanisms are available to monitor the effective and efficient use of financial resources. The institute has its own internal audit mechanism to process and monitor effective and efficient use of available financial resources.

Income Generation and Out Flow Matrix:

Income generation	Outflow
1. Tuition fees	1. Salaries & welfare of employees
2. Donations	2. Consumables for Administration and Labs
3. External funding	3. Infrastructure development and maintenance
	4. Library books, journals & E-journals subscription

5. Sports and recreation	
6. Electricity, internet, water bills etc	
7. Affiliation fees	
8. Miscellaneous	
File Description	Document
Any additional information	View Document
Link for procedures for optimal resource utilization	View Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document

6.4.2 Institution conducts internal and external financial audits regularly

Response:

- The Institution has a mechanism for both internal and external audit by the statutory Auditors.
- All the files for sanction are submitted to the accounts section and the accounts section scrutinizes by the officer concerned with regard to budget provisions and availability of funds and then the files are submitted to the authorities for necessary approval.
- The bills are processed by the sections concerned and sent to internal audit section for passing, which strictly follows the financial guidelines. The payments are made only after passing the bills by the internal audit section. Internal audit is an ongoing and continuous process in addition to the external audit to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year.
- All the accounts of the Institution are audited regularly by the Certified Statutory Auditors (external) on annual basis and no objections have been reported so far.

The annual audited accounts are kept before the Board of Management for discussion and approval.

File Description	Document
Any additional information	View Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document

6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)**Response:** 4

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	1	1	0

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Any additional information	View Document

6.5 Internal Quality Assurance System**6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism****Response:**

The Institution is in the 1st Cycle of Assessment and Accreditation by NAAC. The Institution constituted IQAC on 28.07.2017 with the following members with the following objectives and functions:

Composition

Sl. No	Name and Designation	Position
1	Dr.S.Vidyardhara	Chairman
2	Dr.J.Ramesh Babu	Member
3	Dr.R.Hari Babu	Member
4	Dr.RLC.Sasidhar	Co-Ordinator
5	Dr.A.Ramu	Member
6	Dr.T.N.V.Ganesh Kumar	Member
7	Dr.P.Pavan Kumar	Member
8	Mr.S.Sivaprasad	Member

9	Mrs.P.Vijetha	Member
10	Mr.B.Venkateswara Rao	Member
11	Dr.M.Raghava Kalyan	Member

Objectives:

- To develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Functions:

1. Suggesting development of various quality benchmarks /parameters for various academic and administrative activities of the Institution;
2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching/learning process;
3. Collection of feedback from students, faculty, parents, and other stakeholders on quality-related institutional processes;
4. Organization of inter- and intra-institutional workshops and seminars on quality related themes and promotion of quality circles;
5. Documentation of the various programmes/activities leading to quality improvement;
6. Acting as a nodal agency of the institution for coordinating quality-related activities, including adoption and dissemination of best practices;
7. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
8. Development of Quality Culture in the institution;

Contribution of IQAC : <https://www.chips.ac.in/pages/IQAC.php>

File Description	Document
Any additional informaton	View Document
Link for minutes of the IQAC meetings	View Document
Link for any other relevant information	View Document
Link for the structure and mechanism for Internal Quality Assurance	View Document

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 45.62

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	9	4	28	22

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	View Document
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	View Document

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.)

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
AQAR submitted to NAAC and other applicable certification from accreditation bodies	View Document
Any additional information	View Document
Annual report of the College	View Document
Link for Additional Information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

Response: 8

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	2	1	1

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Geotagged photographs of the events	View Document
Extract of Annual report	View Document
Copy of circular/brochure/ Report of the program	View Document

7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

Response:

The Institute regularly conducts Gender sensitization and Gender Equity programs to focus on the mutual cooperation among male and female students and to treat female staff and students with dignity and respect. The Management gives special emphasis in promoting values and eliminates gender bias in the campus.

A committee is constituted as per rules, for prevention / action against sexual harassment of women students.

The composition of the committee is as follows:

Sl.No	Name & Designation	Position
1	Mrs. S Vineela	Convenor
2	Mrs. B. Sowjanya Lakshmi	Member Convener
3	Mrs. J Suhashini	Member
4	Miss. V Sindhu Vaishnavi	Member

5	Mrs. P Swathi	Member
6	Miss. Y. Sailaja	Member

a. Safety and Security

- The institute gives highest priority to the security and safety of its staff and students and made security arrangement on the campus with adequate security staff working in shifts to ensure campus safety and security and they also monitor the entry and exit of vehicles and people.
- The campus is under 24/7 CCTV-camera surveillance and is monitored regularly.
- Committees against sexual harassment, ragging, and similar grievance committees are constituted and working to resolve grievances keeping in view the welfare, safety, and security of the students as per UGC-MHRD guidelines and Anti-Ragging and Sexual Harassment Policy.

b. Counselling

- The institute has a well-established and functional system for student support and mentoring (personal, academic, and career counseling) i.e. Mentor-Mentee Program.
- At the beginning of every academic year the institute conducts an orientation programs and counseling sessions to all its fresh students so as to create a mindset conducive to learning.
- The mentors meet the mentees regularly and enquire about the overall performance and also clear any doubts and counsel if necessary.

c. Common Rooms

The institute has provided separate common rooms for both boys and girls with basic facilities for dining, refreshing and relaxation, etc.

File Description	Document
Any additional information	View Document
Annual gender sensitization action plan	View Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: C. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos	View Document

7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

The Institute and the Management has taken several initiatives to keep campus clean and green and eco-friendly. These include energy conservation, rain water harvesting, bio-hazard or waste management, plantation of trees, laying of lawns, e-waste management, etc.

Solid waste management

The institute does not generate any hazardous solid waste. Non-hazardous solid waste generated in the form of garbage through regular maintenance, stationery related rubbish and food waste from the Hostels is collected and dumped in a separate large pits and converted as compost and used as manure for the lawn maintained in the campus and the non-degradable waste is picked up by the local Municipal Personnel for proper disposal of the same.

Liquid waste management

The liquid waste generated from the chemistry and other labs is properly diluted and carefully discarded through proper channels where the sewage system has been done in an eco-friendly manner.

Biomedical waste management

- Bio hazardous waste management is carried out as per the standard protocols and guidelines.
- Animal waste in pharmacology laboratory is disposed in deep pits which are covered and closed with thick layer of earth.

E-waste management

The IT department collects all the old and unused electronic equipment for repairing and re-using and the unusable electronic equipment are sent for recycling/disposal.

Waste recycling system

The college does not generate any hazardous solid waste. Any non-hazardous solid waste generated in the form of garbage through regular maintenance, stationery related rubbish is collected and stored so as to daily pick up by the local municipal personnel for proper disposal of the same.

Hazardous chemicals and radioactive waste management

The chemical waste generated from the labs is diluted carefully and discarded through proper channels where the sewage system has been done in eco-friendly manner.

File Description	Document
Link for geotagged photographs of the facilities	View Document
Link for any other relevant information	View Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document

7.1.5 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Any one of the above

Any Two of the above

Any Three of the above

Any Four of the above

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document

7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View Document

7.1.7 The Institution has disabled-friendly, barrier-free environment

1. Built environment with ramps/lifts for easy access to classrooms

2. Disabled-friendly washrooms

3. Signage including tactile path, lights, display boards and signposts

4. Assistive technology and facilities for persons with disabilities (*Divyangjan*) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

The institute routinely engages in conducting a number of initiatives and activities focused on creating a more inclusive environment towards cultural, regional, linguistic, socio economic and other diversities. To create and maintain an inclusive and respectful workplace for all students and employees regardless of diversity and belief, at the start of each academic year, orientation programs are organized.

The institute established policies that outline student and faculty conduct that clearly state discriminatory and harassing behavior are not encouraged in campus. At the same time, we evaluate admissions and administrative guidelines with a focus on identifying and removing any unintentionally discriminatory policies. By making cultural awareness a priority from the top down, we are easily established an environment of inclusion and tolerance throughout the institute. All the students are also oriented on ethical aspects towards patients, colleagues and to the community. All the religious and cultural festivals are celebrated equally and encourage total participation from the students and employees of different regions, religions and languages.

The institute also scheduled special events or even set aside entire weeks to promote cultural diversity in the campus like SANKRANTI SAMBARAALU during pongal season. As part of community services of the institute, students are encouraged to take active role in programs like swasthya vidhya vahini, and student club activities where they get an opportunity to see the community closely and thus gets a relation with people of different cultural diversities. This helps to develop his or her personality as a whole and develop among them a sense of social and civic responsibility. Students identify the needs and problems of the community and involve in solving them. They also help women or minority owned small vendors to help them improve their livelihood.

File Description	Document
Link for any other relevant information/documents	View Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized
E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Details of the monitoring committee of the code of conduct	View Document
Any other relevant information	View Document
Web link of the code of conduct	View Document
Link for additional information	View Document

7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

- The College is aligned itself with the annual themes and programs of WHO and MH & FW by observing health-related days such as World TB Day, AIDS Day etc. In accordance with WHO's

“Health Goal for 2020,” the College has a policy of conducting health education programs for the benefit of rural population.

- The College regularly conducts extension activities like Health Awareness Programs, Observance of National Health Days like World Heart Day, Anti-tobacco Day, Blood Donation camps etc. and contributes in a major way in creating awareness regarding communicable diseases, cardiovascular diseases, cancer, etc. The institute organizes Health Walks regularly to create health awareness among rural population.
- Institute celebrates National Festivals like Independent Day, Republic Day, National Unity Day, International day of Yoga etc. The Institute also celebrates birth / death anniversaries of great Indian personalities like, Swamy Vivekananda, Mahatma Gandhi, Lal Bahadru Sasthry, BR Ambedkar, Pandit Jawahar Lal Nehru, Bharata Ratna Sarvepalli Radhakrishna, Moulana Abul Kalam Azad, Bharata Ratna APJ Abdul Kalam, Sri Potti Sri Ramulu, Sri Pingali Venkaiah, etc.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

7.2 Best Practices

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

1. Title of the Practice: CHIPS PHARMA EXPO

Objectives of the Practice:

CHIPS PHARMA EXPO is a three day Pharmaceutical exhibition organized every year by the Institute with an objective to create awareness in various aspects of pharmaceutical education and research. It does so by exhibiting both live and passive models involved in various pharmaceutical techniques.

The Context:

Pharmaceutical education and research is an ever-widening area where the tides of novelty hit the shores quite frequently. In this context, it makes mandatory for pharmacy professionals to acquaint recent technological advancements. Creating awareness to students of various levels of education from secondary school to the level of Graduation creates a good amount of awareness in them, which they take back to their respective communities and spread the same.

The Practice:

The three day mega pharmaceutical exhibition hosted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences showcases around 75-100 experiments/exhibits pertaining to different branches of Pharmacy like Pharmaceutics, Pharmaceutical Analysis, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy,

Pharmaceutical Microbiology and Pharmacy Practice. The unique feature about this pharmaceutical exhibition is that, it lays a platform where one can actually visualize and understand the journey of molecule right from its initial stage where it is identified in its crude state from either plant or an animal source and extends up to its final stage where it is neatly designed into a suitable dosage form like tablet, capsule etc. This cycle of events, called as drug development process which forms the core in any pharma industry is depicted in a manner which can be easily understood and appreciated by general public. Pharma Expo also showcases more than 400 varieties of medicinal plants, few of them being very rare and possesses unique medicinal properties. Health screening will be made available all the three days of exhibition where blood pressure, blood glucose levels, body mass index etc., will be done free of cost and necessary health information will provided.

Evidence of Success:

PHARMA EXPO was successful in gathering a good number of students from surrounding schools and colleges every year. The participating students showed great deal of enthusiasm and exhibited great eagerness to come back. The success of event can also be comprehended by the gradual increase in the number of students visiting the exhibition every year. The feedback collected also reveals that the exhibition created a positive impact on them and enhanced their awareness towards pharmaceutical education and research. The institute is also raising its benchmarks every year by imparting novelty and versatility into the exhibits presented to its audience along with considerable increase in the number of exhibits.

Problems Encountered and Resources Required:

This kind of activity requires significant financial and infrastructural amenities. The institute self-funded the event initially which was later shared by Andhra Pradesh state pollution board. In the longer run, in order to maintain the standards and impart novelty to the exhibition requires good collaboration from Government.

2. Title of the Practice: MENTOR SYSTEM

Objectives of the Practice:

The Institute adapted a practice to systematically monitor the progress of the students in various curricular and co-curricular aspects of academia and is implementing it successfully since the last eight years. The Mentor system, as it is called, was introduced with an objective to enhance the understanding of all students towards the academic syllabus and rectify all their difficulties in doing so.

The Context:

The annual academic intake of this institute is about 130 students with an overall student number greater than 500, who all come from different regional and socio-economic backgrounds and students from rural background represent a majority in this institute. At the same time, it is an important aspect to identify weaker students and take necessary steps to enhance their overall scores. Also, necessary steps should be taken to monitor the attendance of all the students and take required steps to achieve an overall healthy

percentage. Resolving interpersonal issue among class members, a word of advice during difficult times etc., do increase the trust and confidence among both students and parents towards the institute. All these aspects call for an exclusive system which helps in addressing all above issues without disturbing the regular academic schedule.

The Practice:

Every 30 students of one class will be attached to a staff member who acts as a mentor. This system is quite different from the conventional class teacher system as there will be more than one mentor for a single class whose strength is about 100 for bachelor's in pharmacy. The system is so designed that the mentor-mentee ratio should not exceed the capacity of the mentor to monitor individual student. The mentor makes sure that he monitors the students on daily basis starting from their attendance to their overall performance during the day. The mentor is given with a diary, where he maintains the entire information like attendance of students, making a call to parents of students who were absent on that day, theory and practical sessions conducted to them, monitoring daily test and daily assessment (D.T.D.A) etc., on daily basis. The most unique feature to mention is that, Mentors diary is an effective tool for various monitoring and auditing purposes. The mentor also takes the responsibility of identifying students with lower academic scores and conduct extra sessions to help them with their overall academic percentage. Mentors constant interaction with parent's helps in building a great rapport which is very essential for establishing a positive conviction on the institute and its academic proceedings.

Evidence of Success:

There are many aspects which provide evidence for the success of Mentor system. There had been a great increase in numbers with respect to academic score aggregates and overall attendance percentages of all the students. The overall percentage of students who were successful in achieving good academic scores were high after the implementation of mentor system. Mentor system was successful in achieving great trust among parents not only on the institution but also increased their cognizance towards pharmacy profession.

File Description	Document
Link for best practices page in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

Response:

The Institutes' Vision and Mission statement reflects the institutions' distinctive characteristics:

- The Institute ensures Pharmacy education to all sections of the society through strict adherence to the policy of reservation during admissions.
- The College ensures that all students are given equal opportunities in academic, research and extension activities such as participation in classroom interaction, competitions, celebrations, service oriented programs etc.
- The College provides access to all the students to utilize the library, well equipped laboratories and other infrastructural facilities.
- The College conducts bridge courses, remedial programs for disadvantaged / slow learners and assigns study projects.
- The College provides opportunities to faculty members to update their knowledge, skills and research capabilities by encouraging them to attend to faculty development programs / workshops / seminars conducted by University and other institutions.
- The college aims to develop the students into good human beings – primarily a citizen of modern India and trains in that direction with special emphasis on discipline, ethical and moral values and social responsibility as a pharmacist.

Research Facilities: Chebrolu Hanumaiah Institute of Pharmaceutical Sciences has been approved as research center under Acharya Nagarjuna University. At present there are about 10 approved research guides working in the institute. Several scholars are pursuing for their Doctoral degrees under the supervision of approved guides. About 20 candidates have successfully completed their Ph. D and 10 scholars are pursuing for PhD. CHIPS is blessed with 25 well equipped laboratories with state-of-the-art Machine Lab, Central Instrumentation Lab facilities, Animal House for conducting experiments etc. Well-equipped Library with digital lending facility which is well connected with internet and DELNET services. The institute is glad to provide consultancy services to neighboring Pharmacy institutions and Pharma industries at a nominal pricing. The faculty of CHIPS published more than 250 research publications by utilizing the available research facilities. Majority of the faculty members have got their Ph. D degree by utilizing the facilities available at this institution and remaining are in pursuit of completing their research degree at this institution.

Publication: The institute publishes a quarterly Drug Information Newsletter – CHIPS REGIMEN – where all the staff and students actively participate through publication and constant updating of drug information.

Games and Sports facilities: Facilities for various games and sports such as Cricket, Volleyball, Throw ball, Tennis, Shuttle, Table tennis, Kabaddi, Kho-kho, Carroms, Chess etc.; are available in the Institution. Separate grounds for outdoor sports and facilities for indoor games are available in the campus. Various competitions are regularly conducted involvement of students in games and sports is encouraged. A separate Sports committee ensures continuous involvement of students in Sports and games.

Extra-curricular activities: Students are encouraged to participate in extra-curricular activities such as Dance, Drama, Photography, Painting, Fine arts etc. according to their interest. Separate clubs for each of the activity is set up to create a better work environment. All these activities are co-ordinated by a separate cultural committee with senior faculty members and students as members.

File Description	Document
Link for any other relevant information	View Document
Link for appropriate web page in the institutional website	View Document

NAAC

Criterion 8 - Pharmacy Part

8.1 Pharmacy Indicator

8.1.1 Module * developed on competency based curriculum enrichment as per PCI / AICTE guidelines during the last five years

1. Community Pharmacy training
2. Instruments/Equipment handling
3. Animal Handling for pharmacological experiments
4. Clinical pharmacy training
5. Clinical trial training

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: B. Any 4 of the above

File Description	Document
List of students who participated in the programme.	View Document
List of modules for competency based curriculum enrichment developed by the college	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document

8.1.2 Internal assessment methods adopted (preceding academic year data)

1. Manuscripts /articles /monographs / official books Presentation
2. Project proposal presentation
3. Seminar
4. Lab-book/log-book
5. Written Examination

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above**Response:** A. All of the above

File Description	Document
List of students who participated in the Internal Assessme	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Certified year wise certificate from the principal with number of students participated	View Document
Any other relevant information.	View Document

8.1.3 Average percentage of Quality Improvement Programme (QIP)/ leadership training undergone by teachers**Response:** 45.86

8.1.3.1 No. of Teachers participated in QIP/leadership training during a year

2018-19	2017-18	2016-17	2015-16	2014-15
9	9	4	27	22

File Description	Document
List of teachers who have participated in the QIP / Leadership training programme	View Document
List of QIP programme	View Document
Institutional data in prescribed format	View Document
Any other relevant information.	View Document

8.1.4 Percentage of teachers who have membership in professional bodies (i.e., IPA, APTI, IPGA, IHPA,AASP, FIP , IACP etc.,) during the last five years**Response:** 95.15

8.1.4.1 Number of teachers with membership in professional bodies during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
35	34	34	30	24

File Description	Document
List of teachers who are registered members of professional bodies.	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

8.1.5 Safety norms adopted and preparedness available in the college.

1. Maintenance of wiring and electrical installations and earthing
2. Fire fighting measure
3. Handling of hazardous chemicals
4. Availability of emergency medical care
5. Safety drills conducted as per prescribed protocol

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

File Description	Document
Institutional Data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

8.1.6 New physical facilities created, Equipment added during the last 5 years

Response:

Chebrolu Hanumaiah Institute of Pharmaceutical Sciences constantly augments the infrastructural and instrumental facilities keeping in view the changing requirements of staff and students. The last five years saw a significant addition of physical facilities and equipment to the already existing ones.

Physical Facilities:

Physical facilities available at the institute will always be upgraded to meet the growing requirements.

1. Well-equipped **Indoor Gym** was established with a total worth of 7.50 lakhs, to promote physical fitness among both students and staff and was made available for them at respective timings.
2. The institute also upgraded its **Canteen** by spending a total amount of 18 lakhs. Ample 4 seating tables and chairs, culinary space, outer washing area, freezer for ice-creams and soft drinks, bakery items etc are all the facilities that can be availed at the new canteen.
3. Being a three stair building, **Lift** was installed to help people who are differently abled for easy accession to classrooms, laboratories etc.
4. **Central drug store** is upgraded by fixing of sliding glass doors and wooden cupboards for the safe the storage of drugs.
5. Majority of students in the institute being girls, another two more **Washrooms** are added to the already existing ones.
6. Installation of new **Fuming Cupboards** in the place of older ones for the same handling of hazardous chemicals.P
7. Purchasing of **Green Cricket Mat** etc., are the various physical facilities that were added and upgraded during the last five years.

Equipment:

This institute gives at most priority for the upgradation of the scientific laboratory equipment as it is essential to handle advanced research projects and is necessary to support new research ideas proposed for research.

1. Around **Sixty five lakh** rupees were spent for the installation of new equipment's along with the upgradation of the already existing.
2. **Gas Chromatography** which helps in identification and separation of active pharmaceutical components in solids, liquids and Gases, was installed to carry out advanced research and it alone costed 10 lakhs.
3. **Dissolution and Disintegration** apparatus were installed to the already existing ones to facilitate various research projects handled by department of Pharmaceutics.
4. **Haematology analyser** was set up to carry out individual analysis of various components of blood. This enables the institute to analyse various blood samples from various others institute's as well, thereby promoting research collaboration.
5. **Semi-Auto Analyser** for carrying out Biochemistry findings,
6. **Karl Fischer Titrator** used for the determination of moisture content,
7. **Visual melting point** apparatus which can simultaneously handle 3 samples where melting point can be viewed on screen etc., are the other equipment added.
8. The overall number of **Computers**, both in the form of Desktops and laptops were upgraded to a total of 60.

Glassware and other laboratory equipment required for the conduction of various experiments were purchased to the already existing ones to meet the new demands and to replace to old existing ones.

File Description	Document
Photographs / Geo- tagging where ever possible	View Document
Any additional information	View Document
New physical facilities created, equipment added during the last 5 years	View Document

8.1.7 Software available in the institution for Teaching-Learning Process and Research Type of Software available in the institution for Teaching-Learning Process and Research

1. Statistical analysis
2. Research (Ex: Quality by Design etc.,)
3. Monitoring of student activities in clinical/hospital training
4. Drug discovery
5. Pharmacology experiments

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: B. Any 4 of the above

File Description	Document
List of the Software for teaching Learning process	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

8.1.8 Availability and usage of following facilities. Write a brief note on each of facilities and its usages within 500 words.

1. Medicinal herbal garden
2. Model Pharmaceutical pilot plant
3. Departmental Museum
4. Drugs and Poison information centre
5. Sophisticated instrumentation facility

Response:

MEDICINAL HERBAL GARDEN:

This Institute maintains a medicinal garden within the campus with about 400 varieties of plants which possess various medicinal importance and includes rare varieties like *Alstonia macrophylla*, *Carissa carandas*, *Gloriosa superba*, *Nelumbo nucifera*, *Vetiveria zizanioides* etc. Medicinal Herbal garden is a greatest asset to the subject of Pharmacognosy, which deals with identification and extraction of medicinally active drug components in their crude form from various natural sources. Regular Maintenance, accession data, identification of newer varieties etc., will be monitored by a committee.

MODEL PHARMACEUTICAL PILOT PLANT:

The biggest asset to the institute is the Pharmaceutical pilot plant, with its layout and infrastructure, mimics that of a small scale industry. The machine lab which is set up in an area of 1200 square feet includes all the required machinery for the preparation various solid, semisolid and parenteral dosage forms. The pilot plant is made available to the students as a part of their practical sessions, where they will be trained to operate these instruments. It is also a place for active research for various ongoing research projects.

DEPARTMENTAL MUSEUM:

CHIPS have several museums at various places. Museum containing Pharmaceutical Dosage forms, Human Anatomical models and Medicinally active plants are located at the entrance of the institute on either side of Dhanvanthari statue. Pharmacognosy laboratory hosts a museum of crude drugs where different crude sources of drugs are categorised into different categories like alkaloids, glycosides, tannin's etc. Department of Pharmacy practice also depicts a museum of different brands of marketed formulations in an attempt to depict a model pharmacy. Drug museum in the institute plays a major role to explore the student's acquaintance in comparison to real world.

DRUGS AND POISON INFORMATION CENTRE:

Drug and Poison information centre is set up at NRI General Hospital in an area of about 500 square feet. Internship and Clerkship students of PharmD who posted at various wards as a part of their curriculum report all their activities at Drug and Poison information centre. It also provides information regarding various drug and poison related queries posed by other health care professionals. Active surveillance of adverse drug reactions, inpatient and outpatient counselling etc., are other services offered by Drug and Poison information centre. The Centre publishes an Official Quarterly Drug Information Newsletter by name CHIPS Regimen.

SOPHISTICATED INSTRUMENTATION FACILITY:

The Central Instrumentation lab stands out as the most significant aspect of this institute as it includes the most sophisticated instruments like HPLC, Gas Chromatography along with all other instruments required for the analytical testing of drugs. Established in an area of 900 square feet with a total worth of Rs. 60.00 lakh rupees itself speaks volumes about the sophistication imparted in the equipment contained in it. This is the site for various research projects happening in and around the institute along with providing basic training on handling of these instruments to the students. Standard operating procedures were developed by the concerned staff members while an accession register is maintained by a technician attached to the facility.

File Description	Document
Geotagged photographs	View Document
Link for Additional Information	View Document

8.1.9 Maintenance and Utilization of Equipment /Instruments

Response:

The Institute has policies for the maintenance and optimum utilization of Equipment/Instruments and evaluates them on constant basis.

STANDARD OPERATING PROCEDURES:

Proper maintenance and utilization of equipment's and instruments is ensured by using standard operating procedure. A standard operating procedure (SOP) is prepared by laboratory assistant with the help of laboratory in-charge and it's verified and approved by HOD of concerned department and Head of the Institute. These SOPs are placed at each and every equipment. The standard operating procedure (SOP) applies to the teaching faculty, lab assistant, lab-technician and students of CHIPS. Standard Operating Procedures (SOP) are implemented to follow the guideline in the laboratories of pharmacy for proper use of equipment/instruments. The designated laboratory in-charge and laboratory assistants are responsible for ensuring that these Standard Operating Procedures are followed properly. These Standard Operating Procedures consists of step-by-step instructions to the users regarding calibration, maintenance and cleaning of equipment and instrument.

LOG BOOKS:

A Logbook with appropriate format is kept at all places where there is a physical accession to facilities provided by the institute to its staff and students. Laboratories of all the departments, computer accession at computer lab, library and drug information centre etc., are the places where log books are maintained on regular basis with a suitable format that fits the entry requirement for various purposes. It is mandatory for students and faculty to makes entry in log book before use of any instrument. These log books are kept under the supervision of the heads of the departments as they constantly monitor the entries made into them.

CALIBRATION RECORDS:

Calibration records of instruments are maintained by the staff members assigned for the handling and operation of specific instrumentations. Calibration will be performed as per ICH and FDA guidelines and the observed calibrations are documented in the form of a certificate. This calibration certificate will then signed by the Principal, after which the calibration values will be approved and can be implemented for the next batch of experimentations. Calibrations will be performed for every six months and the resultant documentations are maintained.

MAINTENANCE RECORDS:

All the laboratories maintain a separate record for the maintenance of all the instruments/equipment's present within them. The lab technician is given with the duty of maintenance of all individual instruments under the supervision of the staff member who is made responsible for looking after the lab. Cleaning the instruments, preparing them for the next batch of experimentation, accession entry etc., are some of the aspects which are entered on daily basis and signed by the respective staff member.

ANNUAL MAINTENANCE CONTRACTS:

The institute signed annual maintenance contracts with external agencies for Sophisticated instruments such as HPLC, Mini press tablet punching machine etc. Excel Pharma (Elite technologies) is responsible for the annual maintenance of all the equipment present in the machine lab while Agilent technologies looks after the annual maintenance of HPLC. All the computers, printers will be undergo annual maintenance from M/S. Revan Technologies.

File Description	Document
Any additional information	View Document
The maintenance records of all the 4 categories	View Document

8.1.10 Annual Pharmacy internal Audits conducted in the following areas

Response:

Chebrolu Hanumaiah Institute of Pharmaceutical sciences makes it a regular practice to conduct annual audits at the end of every academic year to evaluate the overall utilization of various consumables and non-consumable items purchased by the institute. Internal auditing of various departments at the end of the academic year is a decade old process which is strictly followed by institute. Principal being the head of the institution allocates three to four staff members to one particular department for the conduction of internal audit and therefore covers all the departments. The staff deputed for the internal audit will submit the overall report within a week or two and is documented.

EQUIPMENT AND INSTRUMENTS AUDIT:

The committee constituted for the internal auditing of equipment and instruments are responsible for the evaluation of overall usage of equipment, overall experimentations done by using them, faulty or non-functional ones, registers and logbooks associated with those equipments and instruments. This information allows to assess the overall usage of equipment and instruments and to rectify any functionally defective instruments.

GLASSWARE AUDIT:

The annual auditing committee for Glassware are responsible for the accounting of the total number of glassware that is now available i.e., available with the institute at the end of the academic year. The accounting helps to identify the number of damaged glassware thereby enabling the institute to replace them with new ones and also to identify the reasons of damage and to rectify them.

CHEMICALS AUDIT:

The committee responsible for the annual auditing of chemicals is supposed to maintain a detailed list of available chemicals in all the departments of the institute. They make a note of all the chemicals that are lodged in various departments along with their available quantity. This procedure is quite useful as these reports help to understand the annual consumption of chemicals and also in the stocking of next batch of chemicals for the upcoming academic year.

SAFETY AUDIT:

The procedures that are made available in the institute for the ensuring safety and protection against the odds of daily activities are inspected once at the end of the academic year. Fire fighting devices, First aid etc., are evaluated for their performance and their usage during the whole year will be reviewed. This helps to make necessary arrangements for the betterment of those services and maintain necessary back sources to replenish them.

File Description	Document
Reports of the Annual Pharmacy Internal audits documents	View Document
e-copies of Certificate/s of Accreditations	View Document
Any additional information	View Document
Link for Additional Information	View Document

8.1.11 Is the Pharmacy College / laboratory accredited by any National Accrediting agency?

- 1.NBA Accreditation**
- 2.NABL Accreditation of the laboratories**
- 3.ISO Certification of the departments / divisions**
- 4.Other Recognized Accreditation / Certifications**

E.None of the above

D.Any one of the above

C. Any two of the above

B. Any three of the above

Response: C. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

NAAC

5. CONCLUSION

Additional Information :

The Chebrolu Hanumaiah institute of Pharmaceutical Sciences, Guntur started its progressive path under the dynamic leadership of Principal Dr. S Vidyadhara, serving Pharmacy profession since 2005. Under his able guidance the institute has earned accolades in academic excellence and research. The institute has experienced and dedicated young staff members who strive hard to achieve the vision and mission of the institute. Their immense efforts have paid off by creating history in the academics of the Institute by excelling in the university exams through maximum university rankers, distinctions and University toppers. Mentoring system, placement assistance and students welfare schemes address the wellbeing of the students. The institution has vibrant, dynamic and young faculty with active involvement in teaching – learning and research. With the advent of new information and cutting-edge information technology, young talents are motivated to take newer challenges to face expanding and enlarging pharmacy segment. The institution strives to inculcate moral and ethical values in the graduates in relationships with patients, health professionals and society at large. We embrace diversity as a commitment to foster a welcoming environment where all individuals can achieve their fullest potential. Institute continues its efforts to enrich the diversity of its faculty which strengthens institutes academic program and educational environment thereby preparing students to cater the need of the economy, society and the country as a whole there by contributing to the nation development.

Concluding Remarks :

Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, Andhra Pradesh always strives to provide quality pharmacy education to the students at affordable fee structure. The management believes in fair professional practices and never stoops down for the sake of augmenting student strength despite stiff competition.

Adequate facilities are provided to equip the students with the required knowledge and skills, innovative thinking, job oriented training with sufficient soft skills to compete in the job market and to meet the challenges in their respective fields. The well qualified and experienced faculty members voluntarily contribute their mite to march towards achieving the vision and mission of this great institution.

In general, analysis of curriculum, teaching, learning, evaluation and research, innovation, extension activities, infrastructure, learning resources, students support and their progress, governance, leadership and managerial quality, institutional values and best practices are documented successfully.

The board of management and the staff join hands in chiselling students as responsible citizens to help the nation in every part of its progress.

This prestigious temple of education, which has blazed a glorious trail, is completing one half decades in its journey of providing quality pharmacy education. The College has a vision and a meticulous plan for furthering its academic standards with introduction of new courses and curriculum for the next decade in tune with the growing and emerging needs of the student community. With the munificence, guidance and encouragement of the ever supporting members of the Nagarjuna Education Trust, the Institution is standing for the academic excellence. It is hoped that NAAC assessment will provide new directions and new opportunities to the College paving the way for extending excellent service in imparting quality education to the students of

this region of the state of Andhra Pradesh.

NAAC

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.4.1	<p>Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:</p> <ol style="list-style-type: none"> 1. Students 2. Teachers 3. Employers 4. Alumni 5. Professionals <p>Answer before DVV Verification : B. Any 4 of the above Answer After DVV Verification: D. Any 2 of the above</p>																				
4.1.4	<p>Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years</p> <p>4.1.4.1. <i>Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)</i></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>36.88</td> <td>19.04</td> <td>28.61</td> <td>65.53</td> <td>54.83</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>54.83</td> <td>65.33</td> <td>28.61</td> <td>19.04</td> <td>36.88</td> </tr> </tbody> </table> <p>Remark : HEI input edited according to clarification and documents.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	36.88	19.04	28.61	65.53	54.83	2018-19	2017-18	2016-17	2015-16	2014-15	54.83	65.33	28.61	19.04	36.88
2018-19	2017-18	2016-17	2015-16	2014-15																	
36.88	19.04	28.61	65.53	54.83																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
54.83	65.33	28.61	19.04	36.88																	
4.3.4	<p>Average annual expenditure for the purchase of books and journals including e-journals during the last five years</p> <p>4.3.4.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>7</td> <td>8</td> <td>5</td> <td>6</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>4.54</td> <td>7.13</td> <td>7.52</td> <td>4.93</td> <td>5.93</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	5	7	8	5	6	2018-19	2017-18	2016-17	2015-16	2014-15	4.54	7.13	7.52	4.93	5.93
2018-19	2017-18	2016-17	2015-16	2014-15																	
5	7	8	5	6																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
4.54	7.13	7.52	4.93	5.93																	

Remark : HEI input edited according to clarification.

4.3.6	<p>E-content resources used by teachers:</p> <ol style="list-style-type: none"> 1. NMEICT / NPTEL 2. other MOOCs platforms 3. SWAYAM 4. Institutional LMS 5. e-PG-Pathshala <p>Answer before DVV Verification : Any Four of the above Answer After DVV Verification: Any Three of the above</p>																				
4.4.3	<p>Available bandwidth of internet connection in the Institution (Lease line)</p> <p>Answer before DVV Verification : 50 MBPS-250 MBPS Answer After DVV Verification: 50 MBPS-250 MBPS Remark : As per the documents.</p>																				
4.5.1	<p>Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years</p> <p>4.5.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1305 1046 1440"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>52.21</td> <td>33.15</td> <td>50.07</td> <td>103.37</td> <td>87.98</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1518 1046 1653"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>87.98</td> <td>103.37</td> <td>50.07</td> <td>33.15</td> <td>52.21</td> </tr> </tbody> </table> <p>Remark : HEI input edited as per clarification.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	52.21	33.15	50.07	103.37	87.98	2018-19	2017-18	2016-17	2015-16	2014-15	87.98	103.37	50.07	33.15	52.21
2018-19	2017-18	2016-17	2015-16	2014-15																	
52.21	33.15	50.07	103.37	87.98																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
87.98	103.37	50.07	33.15	52.21																	
5.3.1	<p>Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.</p> <p>5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .</p>																				

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
14	18	14	6	7

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
8	11	6	2	3

Remark : HEI input edited as per clarification.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of full time teachers year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>34</td> <td>34</td> <td>30</td> <td>28</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>39</td> <td>34</td> <td>34</td> <td>30</td> <td>28</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	40	34	34	30	28	2018-19	2017-18	2016-17	2015-16	2014-15	39	34	34	30	28
2018-19	2017-18	2016-17	2015-16	2014-15																	
40	34	34	30	28																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
39	34	34	30	28																	
1.2	<p>Number of sanctioned posts year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>34</td> <td>34</td> <td>30</td> <td>28</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>39</td> <td>34</td> <td>34</td> <td>30</td> <td>28</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	40	34	34	30	28	2018-19	2017-18	2016-17	2015-16	2014-15	39	34	34	30	28
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39	34	34	30	28																	