Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**RAGHAVENDRA INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH**
Name of the head of the Institution	**Dr.Y.Padmanabha Reddy**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**09866025099**
Mobile no.	**9848543932**
Registered Email	**riperatp@rediffmail.com**
Alternate Email	**riperatp@gmail.com**
Address	**K.R.Palli Cross, S.K. University**
City/Town	**Ananthapuramu**
State/UT	**Andhra Pradesh**
Pincode	**515721**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**13-Oct-2015**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr.P.Ramalingam**
Phone no/Alternate Phone no.	**09866025099**
Mobile no.	**9581294478**
Registered Email	**riperatp@rediffmail.com**
Alternate Email	**riperatp@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://riper.ac.in/previous-aqar-reports/

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://riper.ac.in/academic-calendars/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.27**	**2016**	**25-May-2016**	**24-May-2021**

6. Date of Establishment of IQAC

30-Jun-2016

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
One Day Motivation	**30-Jun-2018**	**120**

Seminar on Pharmaceutical Research Need of The Hours	1	
Enhancing patient health outcomes and pharmacist role in transformed healthcare system	20-Jul-2018 2	300
CEP sponsored by Pharmacy Council of India	10-Aug-2018 3	30
One Day National Seminar on Industrial Pharmacy-Global Trends and Future Challenges	19-Feb-2019 1	152
One day basic training programme on	16-Mar-2019 1	100
Two days hands on training on	11-Apr-2019 2	24
PROBLEM BASED SPECTRAL WORKSHOP SESSIONS FOR PG/PHD SCHOLARS	18-Apr-2019 1	62
PROBLEM BASED SPECTRAL WORKSHOP SESSIONS FOR PG/PHD SCHOLARS	25-Apr-2019 1	61
PROBLEM BASED SPECTRAL WORKSHOP SESSIONS FOR PG/PHD SCHOLARS	02-May-2019 1	63
PROBLEM BASED SPECTRAL WORKSHOP SESSIONS FOR PG/PHD SCHOLARS	09-May-2019 1	62
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Infrastructure development	DST-FIST	2018 1825	4500000
Dr.P.Ramalingam	Research grant	DST-SERB	2018 1095	4234050
Dr.M.V.N.L.Chaitanya	Africa-India mobility fund award	The wellcome trust/DBT India Alliance	2019 90	532800
Dr.Y.Padmanabha Reddy	Continious education programme	PCI	2018 7	300000
Dr.Y..Padmanabha Redddy	STTP	AICTE	2019 7	279000
Dr.Y..Padmanabha Reddy	FDP	AICTE	2019 14	482000

Dr.Y..Padmanabha Reddy	Grants	NHRC	2019 1	50000
Dr M Vijaya Jyothi	SPDP	AICTE	2019 1095	454000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1.Conducted seminars and conferences to cater the needs of pharmacy students. 2.Organized FDP programs to Pharmacy professionals. 3.Received research grants from various govt. organizations 4.continuous monitoring the academic progression of the Institute to achieve the goals. 5. Collaboration with National research institution and international universities.

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

Plan of Action	Achivments/Outcomes
Conduction of various workshops, seminars and conferences	seminars and workshops conducted with and without sponsership
Obtain various grants related reearch and teacher training	research grants and seminar grants received from govt. organizations (file attached)
MOUs with various private organizations	MOUs made and project are under going (file attached)
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Academic council	01-May-2019

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

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2019

Date of Submission	01-Jan-2019

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	In exam section DBASE solutions software was installed on 29th Sep. 2016. It is a fully automated software which even feed the marks from the valuated copies directly by scanning. The automation in result calculation, either at individual student level or overall institute level could also be done. Some salient interpretation and analytical features of software includes track record of individual candidates results, Grading based on marks, CGPA, AGPA calculations at individual level, overall result display for the semester, Number and percentage of distinctions, first class, second class, failures, subject wise analysis of results and year wise analysis of results. For smooth functioning of academics WEBPROSINDIA MIS (ECAP) system was implemented and made into operational from Nov.2019 on wards. At present it is being used to monitor the regularity of students by the way of attendance maintenance. Full utilization of the instilled system will be made into operational from April 2020 on wards..

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MPharm	MPH	Pharmaceutics	10/04/2018
MPharm	MPA	Pharmaceutical Analysis	22/01/2019
MPharm	MPL	Pharmacology	10/04/2018
MPharm	MQA	Pharmaceutical Quality Assurance	10/04/2018
MPharm	MPP	Pharmacy practice	10/04/2018
MPharm	MIP	Industrial Pharmacy	10/04/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MPharm	Industrial Pharmacy	22/01/2019	MIP	16/09/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MPharm	Industrial Pharmacy	22/01/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MPharm	Pharmaceutics	10/04/2018
MPharm	Pharmaceutical Analysis	10/04/2018
MPharm	Quality Assurance	10/04/2018
MPharm	Pharmacology	10/04/2018
MPharm	Quality Assurance	10/04/2018
MPharm	Industrial Pharmacy	10/04/2018

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
NPTEL	22/01/2019	22
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BPharm	Pharmacy	105
Pharm D	Pharmacy	34
MPharm	Pharmacy	43

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Student feed back form collected at the end of every semester/year depend on course completion. The collected feed back forms are compiled and analyzed. The respective faculty are individually informed about the short comings in their curricular teaching. After the expression of individual views about the short comings by the respective faculty, academic head and principal will make the decisions. (Decisions inclusive of consideration of explanation, suggestions to improve the short comings, asking the faculty to submit action plan to improve the short comings and etc). Graduate feed back forms are collected every year from the students who completed the final year examinations. This will comprises of feedback about the infrastructure facilities and other amenities of the college to know the experience of the student at the institute during their tenure of study. Alumni and parent feed back forms are collected every year during alumni meet and parent meet respectively. Apart from that whenever the stakeholders visit the college, feed back also obtained from them. Employer feed back form is collected through electronic mode. (through e mails). After compilation and analyzing the stakeholders feed back the short comings are usually rectified within a week. And suggestions made by the stakeholder are put in the IQAC meetings. After approval and recommendation from IQAC, the suggestions will be implemented in the college immediately or put forth to the academic council/exam department/other committees for final approval and implementation in the institute.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
Pharm D	Pharmacy	30	34	30
BPharm	Pharmacy	100	116	100
MPharm	Pharmaceutics	15	18	15
MPharm	Pharmacology	15	18	16

MPharm	Pharmaceutical Analysis	15	19	15
MPharm	Pharmacy practice	15	9	9
MPharm	Quality Assurance	15	10	10

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	413	301	32	25	13

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
63	63	7	4	2	5

View File of ICT Tools and resources

View File of E-resources and techniques used

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

Student mentoring system available in the institution for providing struggle free environment in the campus for the students. Mentorship records are maintained for every student of the institute. The students are allotted to Faculty at the time of admission. Mentorship conducted every month. The student performance were recorded in the mentorship record. The academic performance in terms of attendance and exam performance are observed by the mentors regularly. Mentees can discuss their difficulties in their campus life to the mentors personally also at other than mentoring sessions. Mentors resolves the issues by discussing with concerned department or person on case basis. Mentors assess the academic performance of the mentees and provide suggestions to improve.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
713	57	12

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
63	63	7	7	21

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.B.Pradeep Kumar	Assistant Professor	Appreciation Award To recognize UGC grants,Raghavendra Educational Institutions, AnantapurState and central govt. Recognized Academic Institution.
2019	Dr.Smg Ishrar	Assistant Professor	Certified Trainer for Quality control Chemist,National Skill Development C orporation,Andhrapr adesh
2019	Dr.Smg Ishrar	Assistant Professor	Certified Trainer for Lab technician/ Assistant-Life Sciences,National Skill Development C orporation,Andhrapr adesh
2019	Mr.E.Bhargav	Assistant Professor	Certified Trainer for Lab technician/ Assistant-Life Sciences,National Skill Development C orporation,Andhrapr adesh
2019	Dr.Santhivardhan Chinni	Assistant Professor	Summer Research Fellowship,Indian Academy Sciences, Bengalore, India
2019	Dr.Somasekhar Reddy	Assistant Professor	Best Faculty,Raghavendra Educational Institutions, Anantapur, State and central govt. Recognized Academic Institution.
2019	Dr.Sure Satheesh Kumar	Assistant Professor	Certified Trainer for Quality control Chemist,National Skill Development C orporation,Andhrapr adesh
2019	Dr.Sure Satheesh Kumar	Assistant Professor	Certified Trainer for Lab technician/

2019	Mr.E.Bhargav	Assistant Professor	Certified Trainer for Quality control Chemist,National Skill Development Corporation,Andhrapradesh
2018	Dr.Somasekhar Reddy	Assistant Professor	Appreciation Award To recognize UGC grants,Raghavendra Educational Institutions, AnantapurState and central govt. Recognized Academic Institution.
			Assistant-Life Sciences,National Skill Development Corporation,Andhrapradesh

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
Pharm D	PharmD	VI year	04/03/2019	27/03/2019
MPharm	MPP	IV Semester	29/06/2019	16/07/2019
MPharm	MPL	IV Semester	29/06/2019	16/08/2019
MPharm	MPA	IV Semester	29/06/2019	16/08/2019
MPharm	MPH	IV Semester	29/06/2019	16/08/2019
BPharm	BPH	VIII Semester	13/04/2019	16/05/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nill	172	0

2.6 – Student Performance and Learning Outcomes

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

http://riper.ac.in/po-co/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage

			appeared in the final year examination	in final year examination	
PHARMD	Pharm D	Pharmacy	30	30	100
MPH	MPharm	Pharmaceutics	11	11	100
MPA	MPharm	Pharmaceutical Analysis	15	15	100
MPL	MPharm	Pharmacology	13	13	100
MPP	MPharm	Pharmacy Practive	12	12	100
BPH	BPharm	Pharmacy	121	91	75.2
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2.7 – Student Satisfaction Survey

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

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr.Ramalingam
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr.M.V.L.N.Chaitanya	International fellowship	15/05/2018	DBT
National	Dr.P.Raghuveer varma	Science Academies Summer Reserach Fellowship	16/05/2018	Indian Science Academy
National	Dr.Shanthivardhan ChinnI	short term research fellowship	13/05/2019	INSA
International		Travel grant	20/08/2018	CSIR

| | Dr.P.Ramalingam | | | |

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	1825	AICTE-SPDP	4.54	2.77
Major Projects	1085	DST-SERB	42.5	21
Major Projects	1825	DST-FIST	45	21.5
Industry sponsored Projects	91	wakesmann selman pharmaceuticals Pvt. Ltd	1	1
Industry sponsored Projects	182	Karpagam Academy of Higher Education, Coimbatore	1.04	1.04
Industry sponsored Projects	182	Novartis – manager	0.89	0.89
Industry sponsored Projects	182	Saveetha University	0.5	0.5
Industry sponsored Projects	91	wakesmann selman pharmaceuticals Pvt.Ltd	0.36	0.36

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One Day National Seminar on Industrial Pharmacy-Global Trends and Future Challenges organized by department of pharmaceutics and industrial pharmacy RIPER	Pharmacy	19/02/2019
National seminar on IPR	Pharmacy	19/11/2018

National seminar on patents	IIC	18/10/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Certified Trainer for Lab technician/Assistant-Life Sciences	Dr.Smg Ishrar	National Skill Development Corporation,	18/12/2019	Faculty

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nill

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Pharmacy	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Pharmacy	38	0.5

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

Department	Number of Publication
Pharmacy	48

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
NIL	Nill	0	Nill

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A Simple Colorimetric Method	Kovvuru Praneeth Kumar	International journal of	2019	0	RIPER department of Pharmac	2

for the Determination of Raloxifene Hydrochloride in Pharmaceuticals Using Modified Romini's Reagent	Reddy,Kale Muni Sai Prathap, Hemraj Sharma ,Kondareddy Vinod Kumar	analytical chemistry, 2019(1):1-5			eutical Analysis	
Ft-Ir Method For Quantification Of Canagliflozin In Bulk And Tablet Dosage Form – A Green Tactic	Naresh Babu Chilamakuru, Sarva Sree P, Shahin Farhana S, Aruna A, Triveni S, Lalitha K. V and Vijaya Jyothi M	WJPPS, Volume 8, Issue 7, 1120-1129	2019	0	RERDS-CPR	Nill

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Solid lipid nano particles as drug delivery systems	K Manjunath, J Suresh Reddy, V Venkateswarlu	Methods Find Exp Clin Pharmacol, 27, 127-144	2019	1	237	Raghavendra Institute of Pharmaceutical Education Research
Lyophilization/freeze drying-an review	GR Nireesha, L Divya, C Sowmya, NNBM Venkateshan, V Lavakumar	International journal of novel trends in pharmaceutical sciences 3, 87-98.	2019	1	192	Raghavendra Institute of Pharmaceutical Education Research

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	35	15	42
Presented papers	2	4	18	41

Resource persons	2	8	4	3

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Department of Pharmacognosy	Plant based research	Karpagam Academy of Higher Education, Coimbatore	103950
Department of Pharmaceutical analysis	Column Fraction analysis	Novartis – manager	89000
Department of Pharmaceutical analysis	HPLC method development	Ph.D Scholar	36000
Department of Pharmacology	Animal Studies	Ph.D Scholar, Saveetha University	50000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0

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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
POLLUTION WEAPONS OF MASS DESTRUCTION CAMPAIGN	Sarpanch of sanjeevpuram village	2	100
ROAD SAFETY AWARENESS PROGRAMME	Sarpanch of sanjeevpuram village	2	100

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS	Best NSS coordinator	Andhrapradesh State NSS	1000

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
World Breast feeding week awareness	NSS	Awarness	2	400
woment empowerment	Women empowerment cell RIPER	International women day	10	400
women empowerment	Women empowerment cell RIPER	Awarness on selfdefence	2	58
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industry	Project work	Jubilant biosys	08/11/2018	30/04/2019	2
Industry	Project work	Micro lab	01/08/2018	30/04/2019	2
Industry	Project work	Chemo	01/08/2018	30/04/2019	8
Industry	Project work	Anacipher clinical research	01/08/2018	30/04/2019	4
Industry	Project	Biocon	01/08/2018	30/04/2019	1
Industry	Project work	Aurobindo Pharma Ltd.	01/08/2018	30/04/2019	1
Industry	Project work	Rachem pharma ltd.	01/08/2018	30/04/2019	4
Hospitals	Internship	Fourtis hospitals	01/06/2018	04/03/2019	7
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate

houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Girijananda Chowdhury Institute of pharmaceutical Sciences Guwahati	14/12/2018	Academics, Training and Research activities	12
CSIR-IICT	26/12/2018	Enhancement of research activities	10
ICMR,NIRT, Chennai	19/12/2018	Academics Research and development	25
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
45	46.19

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ECAP	Fully	updated latest	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	751	786450	30	75440	781	861890

e-Books	114	Nill	Nill	Nill	114	Nill
Journals	62	329264	3	6000	65	335264
Digital Database	1	16500	Nill	Nill	1	16500
CD & Video	150	4500	10	300	160	4800
e-Journals	200	Nill	Nill	Nill	200	Nill
Text Books	11571	2128204	165	175250	11736	2303454

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nill

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	120	120	120	120	120	7	20	30	0
Added	6	0	0	0	0	0	0	0	0
Total	126	120	120	120	120	7	20	30	0

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

30 MBPS/ GBPS

4.3.3 – Facility for e-content

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

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
120	123.9	21	18.79

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

The Governing body of the college ensures optimal allocation and utilization of the available financial recourses for maintenance and up gradation of different facilities by holding regular meetings by considering recommendations of various committees constituted at the college level for smooth functioning. The funds generated through the grants, Student fees and local society utilized for physical facilities maintenance and up gradation. The investment decisions are made as per the requirement of Students betterment on priority basis. Laboratory: Every lab is assigned to a concerned Faculty as in-charge. Lab technicians of the concerned laboratory maintain the lab and equipment records and monitored by Faculty in-charge. HODs verify the records periodically. Maintenance of laboratories:- The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related enterprises periodically and as and when required. Library:- The required list of books are collected from concerned faculties of the subject through HODs. The finalized list of required books is duly approved by Principal in consultation with HODs. The students are provided with ID Cards to collect the book from the library and they can collect and return the book within specified period. The No Due certificate is mandatory for students before appearing in exam. Other issues such as weeding of old titles, schedule of issue/ return of books etc. are chalked out and resolved by the library committee. Sports: - Regarding the maintenance of sports equipment and conductance of sports activities the college deputed a qualified sports in charge. (Physical Director). He looks after the sports activities periodically. Computers: - Centralized computer laboratory is functioning effectively to enrich the students. The computer in charge looks after the facilities and upgrades the system requirements periodically. ECAP software is used for maintaining faculty and students details. DBASE is instilled for smooth functioning of Exam Section. College in enabled with HI Speed Internet to all the systems of the campus and also a WIFI Enabled campus. Open access journals facilities are available. Classrooms: - The college has various committees for maintenance and upkeep of infrastructure maintenance and smooth functioning. At the departmental level, HODs submit their requirements to the Principal regarding Physical facilities requirements and others. Administrative officer also focus to fulfill the student's academic requirements. ?

http://riper.ac.in/infrastructure-maintenance/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Y.Gangi Reddy, P.Bhaskar Reddy and S.Sreenivas Reddy memorial Scholarship	26	130000
Financial Support from Other Sources			
a) National	GPAT	5	744000
b)International	0	Nill	0
[View File](#)			

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

Name of the capability	Date of implemetation	Number of students	Agencies involved

enhancement scheme		enrolled	
Communication and soft skill enhancement program	06/09/2018	108	RIPER local chapter

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	GPAT cell	45	45	9	9

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Astrazeneca	15	4	Quintiles	14	11

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	2	B. Pharmacy	Raghavendra Institute of Pharmaceutical Education and Research (RIPER) Anantapur An dhrapradesh	ANCOP, Rajampet, AP	M. Pharmacy
2019	29	B. Pharmacy	Raghavendra Institute of Pharmaceutic al Education and Research	Raghavendra Institute of Pharmaceutic al Education and Research	M. Pharmacy

| | | | (RIPER) Anantapur Andhrapradesh | (RIPER) Anantapur Andhrapradesh | |
| View File |

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

Items	Number of students selected/ qualifying
Any Other	11

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

Activity	Level	Number of Participants
Tennikoit girls	Inter institute level	30
Throw ball girls	Inter institute level	120
Kabaddi girls	Inter institute level	120
Kabaddi boys	Inter institute level	120
Kho Kho girls	Inter institute level	144
Kho Kho boys	Inter institute level	144
Badminton girls doubles	Inter institute level	36
Badminton boys doubles	Inter institute level	36
Volley Ball	Inter institute level	144
Cricket	Inter institute level	192

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Kho-Kho all india inter university level	National	1	Nill	15L81R0017	C.Chitra sekhar
2019	Softball all india inter university	National	1	Nill	15L8IR0058	K.Sainath Gandhi
2019	cricket all india inter university	National	1	Nill	19L81R0098	V.Rajase khar Reddy

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

The following committees have student representatives: 1. Student Representative Council 2. Anti-Ragging Committee 3. Sports Committee 4. NSS Committee 5. Alumni Association 6. Women empowerment council 7.Journal Club. Student Representative Council:- Consists of Two toppers from each class. They assist in smooth functioning of academic activities of the respective classes. They communicate between the faculties and students. Sometimes convey the difficulties of the overall class students to the respective faculty or to Administrative officer or to principal as the case may be to resolve the things smoothly. Anti Ragging Committee: Though our campus is ragging free in practice, the anti-ragging committee has been established as per the requirements of statuary bodies and government norms. The committee is functioning in a precautionary and preventive manner in the campus to maintain the ragging free environment. Sports committee: sports committee is headed by Physical Director of the institute. The students in the committee organize and coordinate the sports activities of the college. NSS Committee: It is being established as per the norms of the Government. The NSS organizes various activities to inculcate Social responsibility to the students. Students are actively participating with a good understanding of their own responsibilities. Alumni Association:- Students interacts with the alumni members periodically through alumni meet to pace up their capabilities to the needs of the industries. Women empowerment cell: Conducting various activities to empower the women to shorten the gender Gaps. Journal Club: Weekly organizes research community meetings to share the research and development activities of the individuals of the institute. The main motive of the club is to inculcate the research capabilities among the budding pharmacists and to reinforce the ethics of Research.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

1500

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Every pass out student of our college automatically become the member of our alumni. Alumni meetings are regularly organized every year. During that the alumni of our college are invited for the meet. The alumni share their experiences with our budding students during the meet. The alumni interaction takes place with our college alumni association incharge. Feed back from alumni are collected and compiled by IQAC members. The suggestions and recommendation of alumni are put forth in the Governing body and BoS meeting as suggestion for implementations. When ever IQAC and Academic council meetings are conducted the selected alumni are invited for their suggestions. Every suggestions and recommendations of alumni are considered with due care for the betterment of the organizations and after approval by respective committees they are implemented.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500

The institution has a practice of operating in decentralized as well as participative management method. The college provides the better opportunity to the entire stakeholder to participate in the decision making process through various committees. The college administrative and academic structure is in a manner to make the decision by participative Manner. Principal is the administrative and academic Head, followed by vice principal, Administrative Officer and department heads. The meetings of the department are held often under Each HODs at the department level and the recommendations are sent to the Administrative officer and higher authorities. The recommendations are put forward to the principal. The college follows all such norms laid down by the Government of Andhrapradesh and JNTUA and UGC in Academic and administrative Aspects. Decentralization and Participative management is stated as follows: Though Various committees are independently functioning and executing, the recommendations and suggestions of the committees are put forwarded through principal in governing council meeting for approvals. Some examples are as follows 1. During affiliation process all departmental heads are requested to send their proposals for commencement of new courses and they are inculcated during affiliation date. 2. The N.S.S. committee conducts meeting to decide the place/venue/dates/program as per the convenience and forward for approval to the principal. The responsibility rests with the N.S.S. programme officer. The same is true with every committee of the organization and function in a decentralized manner. 3. The department HOD conducts meeting to organize the seminars and conferences. The topic of the seminar, speaker, date and other aspects decided by the departmental faculties finally communicated to the Research and Development Director and higher authorities for approvals. 4. The Physical infrastructure requirements of the every department are consolidated and passed to the principal to put forward in governing body meetings for final approvals. 5. The examinations are carried out periodically throughout the year for which there is separate examination department. The Controller of Examination independently with the help of administrative staff conducts and announces results in unbiased manner without any grievances.. 6. The management authorities regularly undertake the review college activities in its Governing body meetings. The Necessary guidance and directives are issued through these meetings. Periodical reviews are undertaken by the top management. The budget is prepared prior to the commencement of the academic year and is approved by the management. So there is a good support from the management relating to the implementation of the objectives specially designed to attain quality teaching and learning aspects of the college. The concentration is given on the regular lectures conducted by the staff, timely completion of the syllabus, guidance for better performance in the examination and providing best possible teaching learning environment. This is coordinately attained by regular meetings of principal conducted with HODS from time to time. The staff receives motivation and support for all the activities from the management. Apart form Academic activities the participation of students in Sports, NSS and extracurricular activities is also encouraged in order to attain the missions.

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

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Industry Interaction / Collaboration	RIPER is having interaction and collaboration with reputed research organizations, industries and

	institutions in India and abroad. RIPER having MoU's with, Walksman Selman Pharmaceutical Pvt. Ltd, Rexer Pharma Pvt Ltd, Amix Pharma, Pellets Pharma Ltd, Trimurthy formulation Pvt Ltd, RA Chem Pharma Ltd, RDT Hospitals, Bathalla palli, Anantapuramau, Andhra Pradesh, SVGM GOVT. Degree College, Kalyandurg, Anantapu, The University of TOLEDO, Girijananda Chowdhury Institute of pharmaceutical Sciences Guwahati, CSIR, Gomantak Ayurveda Mahavidyalaya and research centre Goa, Parul Institute of Pharmacy vadodara, Vebsika Data Solutions Pvt. LTD., and Indian Council of Medical Research New Delhi
Human Resource Management	RIPER, has been recruiting employees based on the requirement to keep staff-student ratio as 1: 15 for UG and 1:12 PG programmes. Selection committee follows the laid norm for new recruitments. The HRD of RIPER encourages faculty to develop their teaching and research skills by attending and organizing conferences/seminars/workshops /training/refresher programmes. RIPER promotes the faculty development programmes of various specializations. Required number of administrative and supporting staff constantly maintained for smooth running of the institute.
Library, ICT and Physical Infrastructure / Instrumentation	RIPER having the well-established library with Wi-Fi facility, more than 1500 titles and 12500 volumes, 43 national journals, 19 international journals. RIPER having the facility of 95 online resources and more than 1700 dissertation reports. RIPER having well-established classrooms with projectors, seminar halls, laboratories etc. The amenities such canteens, hostels, playgrounds, indoor auditorium and common halls are available. RIPER having the centralized analytical laboratory. Instrumentation upgraded in the all laboratories with recent versions, for the purpose of research activities to the faculty and students
Research and Development	RIPER approved as centre for pharmaceutical research as per JNTUA, Ananthapuramu. All the laboratories in RIPER are upgraded with major instruments, which are beneficial to the students faculty in their current area of research. IQAC advices faculty and students to participate actively in

	interdisciplinary research activities. Faculty are advised to write proposals for research grants for various regulatory bodies like UGC, AICTE, CSIR, DST, and ICMR. Institution encourages students to involve in research at their basic level by providing them with seed money. Inviting visiting professors from various organizations like ICMR, CSIR etc. to provide research knowledge.
Examination and Evaluation	Class tests and midterm examinations conducted in the institution as per autonomous rules and regulations. Problem based learning examinations conducted to evaluate the students. Conducting the National level model tests like GPAT, PGCET and NIPER. Revaluation and challenge valuation are allowed. Photo Copy of the script provided to the student on demand. Publication of results within one month. Grievances cell for examinations. Online publication of results.
Teaching and Learning	The conventional as well as modern teaching methods are adopted by the faculty for delivering the classes. Pre-planned academic calendar for smooth running. Journal Club for faculty, Ph. D Scholars, students of PG, Pharm. D and UG, Student seminars, assignments, mini-projects, industrial tours, fieldwork and internships are part of the curriculum. The meritorious students are recognized and awarded. The backward students recognized with scholar ships. The feedback received from the students are analyzed and appropriate measures taken to improve the quality system. Mentorship for continuous support from the faculty to improve student's academics and their personal behavior.
Curriculum Development	1. RIPER regularly organizes guest lectures by eminent personalities from the universities as well as industry. 2. RIPER Organized workshops at department level involving experts from industry/research organizations. 3. RIPER organized the certificate programmes, workshops and hands on training and refresher programmes in the pharmacy from academia and industry. 4. The Board of studies (BoS) of RIPER constituted with members from industry, expert faculty and student

	representatives to improve the curriculum. 5. The feedback collected from students and alumni for curriculum and suggestions placed in BoS meetings. High Priority given for employability and quality based education
Admission of Students	1. 70 of seats (Category-A) of all courses are filled by the government, basing on the performance in common entrance test conducted by Andhra Pradesh State Council for Higher Education (APSCHE). 2. The remaining of admissions is made by the institution basing on the performance of students in common entrance test /Intermediate.

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

E-governace area	Details
Administration	ECAP Software is instilled to monitor academic and administrative activities from 2019 onwards. It is fully automated software which aid smooth functioning of entire activities of the college. Have login facility for various administrative, academic and supportive staffs and provide information at the required level of administration. But at present it is being utilized for Academic monitoring process. Attendance of the students is entered and compilation is also done automatically. Slowly utilization of other aspects of the software will be done in forth coming sessions.
Examination	DBASE software is instilled. it is a fully automated software. It provide complete automation of exam department activities from allotment of roll number to a newly admitted candidate to result analysis at individual and overall level. Feeding marks of the students from evaluated copies directly is a notable capability of the software to understand the depth of automation.
Student Admission and Support	ECAP Software is instilled to monitor academic activities from 2019 onwards. It is fully automated software which aid smooth functioning of entire activities of the college. It has login facility for the individual students to track their academic performances. Faculty login makes them to communicate with students and assist them by uploading of e-contents. It also aid the faculty to monitor the student performance. But at present it is being

utilized for Academic monitoring process. Attendance of the students is entered and compilation is also done automatically. Slowly utilization of other aspects of the software will be done in forth coming sessions.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.M.V.Jyothi	NA	Royal society of chemistry	5000
2019	Dr.K.Soma sekhar	IPC	NA	7000
2019	Dr.C.Haranath	IPC	NA	7000
2019	Dr.B.Pradeep kumar	IPC	NA	7000
2019	Dr.R.Mohanraj	IPC	NA	7000
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	New strategies and advancements in Good Pharmacy Practice to facilitate regulatory Pharmaceutical care to patients	NA	10/06/2019	23/06/2019	40	Nill
2019	One day Basic Training Programme on Human Rights	One day Basic Training Programme on Human Rights	16/03/2019	16/03/2019	54	38

2018	FIRE TRAINING PROGRAMME	FIRE TRAINING PROGRAMME	14/05/2018	14/05/2018		56	39
2018	Translational Models in Teaching Research (A Way to Build Socially Sensible Pharmacists)	NA	10/08/2018	17/08/2018		40	Nill
2019	Role of Quality by Designs (QbD): A tool for regulatory flexibility in the current drug development	NA	26/08/2019	31/08/2019		40	Nill
2019	Phytochemical Evaluation, isolation, characterization and Bioactivity screening of Natural Products	NA	27/05/2019	01/06/2019		40	Nill
2019	New Insights to advances in Drug Discovery for the treatment of Drug resistant infectious diseases	NA	15/07/2019	27/07/2019		40	Nill
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration

AICTE Sponsered STTP on Role of Quality by Design (QbD): A tool for Regulatory Flexibility in the Current Drug Development.	6	26/08/2019	31/08/2019	6
AICTE Sponsered FDP on New Strategies and Advancements in Good Pharmacy Practice to Faiclitate Regulatory Pharmaceutical Care to Patients	4	10/06/2019	23/06/2019	14

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
57	57	44	44

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. House loans 2. Personal loans 3. Family pension 4. Health insurance	1. House loans 2. Personal loans 3. Family pension 4. Health insurance	1. Health Insurance 2. Merit Scholarship 3. Fee waiver for weaker sections payment of fee in instalments 4. Earn while you learn scheme (PG Students)

6.4 – Financial Management and Resource Mobilization

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

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL

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6.4.3 – Total corpus fund generated

7997395

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	PCI, SBTET	Yes	IQAC
Administrative	Yes	PCI, SBTET	Yes	IQAC

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

1. IQAC of the institution collects feedbacks from the parents regularly and implements the advices given by the parents in both academic and non-academic. 2. College conducts parents meetings annually in which parents interacts with faculty for the development of all respective courses.3.Gender equality awareness

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

1. The institution conducted various workshops towards faculty to train them in their expertise areas, also provides the basic knowledge and developments in different areas of pharmaceutical sciences for their continuous growth in research field like computer aided drug design, quality by design and language skills etc. 2. Establish collaborative network with other universities industries with MOU. 3.MOUs with various organization by the RIPER institution provides a wide scope for the faculty to expose their research knowledge with other research community and vice versa.

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

Involvement of IQAC in academic monitoring and development. More focus on student centered activities to cater the needs of individual students. Curricular development to cope with the needs of industries. Well focused Research and development activities to enrich professional development of the students.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of

	initiative by IQAC	conducting IQAC			participants
2018	stake holders Feed back analysis	31/12/2018	17/12/2018	21/12/2018	7
2019	Mission NIRF	29/03/2019	04/03/2019	20/03/2019	24
2019	Academic audit for AQAR	01/04/2019	22/03/2019	28/03/2019	6
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
WOMENS DAY	08/03/2019	08/03/2019	417	112
WOMENS DAY	08/03/2018	08/03/2018	400	154
World Breast feeding week awareness	04/04/2018	04/04/2018	400	100

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

Percentage of power requirement of the University met by the renewable energy sources
From the inception, the Institute gave higher priority in the development and maintenance of eco-friendly atmosphere in the campus. Motivated the students to keep their surroundings green and clean by undertaking plantation of trees. Motivated students to imbibe habits and life style for minimum waste generation, minimize use of plastic bags etc. Solar panels arranged in the campus to get renewable/alternate energy. Check dams constructed in some areas to protect ground water and to improve water harvesting. The institution organizes several programs through NSS like Mass Plantation, swachh bharat and awareness programs in near villages.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	No	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Special skill development for differently abled	Yes	Nill

	students						

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	02/11/2019	1	Awarness	Mosquito bite awareness and sanitation	102
2019	1	1	02/11/2019	1	environmental protection	Dry, Wet Waste management	102
			[View File](#)				

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
MULYA PRAVAH	25/12/2019	The IQAC of local chapter to steps to refine the human values and professional ethical practices in the administrative activities and recommended the BoS to follow the UGC Guidelines in this regards. As per the recommendations, the BoS revived the norms for maintain human values and professional ethics and published on 25-12-2019 as per UGC. The various committees were advised to follow and maintain the human values and professional ethics in their day to day activities like decision making, action planning, execution, follow-up and corrective measure. The HODs and Higher authorities are more consciously reviewing the decisions of the individuals or groups in these aspects before

7.1.6 – Activities conducted for promotion of universal Values and Ethics			
Activity	Duration From	Duration To	Number of participants
Blood donation camp	14/06/2018	14/06/2018	100
International Yoga day	21/06/2018	21/06/2018	100
World Breast feeding week awareness	04/08/2018	04/08/2018	400
Independence Day	15/08/2018	15/08/2018	580
Teachers day celebrations	05/09/2018	05/09/2018	540
Defecation awareness programme at near by village	06/09/2018	06/09/2018	650
World diabetes day awareness at nearby village	14/11/2018	14/11/2018	650
Women's day	08/03/2018	08/03/2018	430
MEDICINAL GARDEN MAINTENANCE	01/08/2018	01/08/2018	260
No file uploaded.			

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

RIPER has power connections with a central substation, control panel and power room. Breakers are available at substations and control panels are available at power room. Panels and distributions boxes are available at individual departments. Switching off / unplugging fans, lights, air conditioners, computers, printers, and electrical equipment when not in use and the same written on foam sheet in every floor. Energy saving equipment recommended for few chemistry practicals by using microwave oven and Ultrasonicators. Use of glass windows for maximizing use of available natural light in operational areas. Classrooms and labs designed in such a way that natural lighting and ventilation provided. Use of plastic bags discouraged within the premises of the college. Solar water heaters arranged in women hostel for hot water for the use of renewable energy. Fire extinguishers installed in each laboratory, library, animal house and corridors. The usage of fire extinguishers demonstrated to the faculty and lab technical staff by expert personnel. Sand buckets kept at various locations and refilled it every year. The institution increased herbal plants (medicinal garden) and laid lawn at campus and in front of hostels for creating eco-friendly environment.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice: Create awareness about waste and its management in campus. Objective of the practice : To ensure the protection of the environment through effective waste management measures. The practice: We built waste management system in our campus, through gathering the interested students to come up with their innovative ideas to reduce waste by make up a skits,

seminars, PPTs and other videos, which will create awareness of waste reduction system. Every time this group will guide remaining students how to follow this waste management system. Along with students, faculty also involve and provide suggestions to students, how to follow and develop the waste management system. In the part of waste management we'll provide separate waste collecting bins for dry-waste and wet-waste through out the campus, class rooms and also play grounds by making large Highly visible signages. We built TWO compost pits in our campus. Collected dry leaves or any vegetable matter are placed in compost pit. This compost used in our campus to boost garden harvesting, mainly for medicinal plants present in campus. In our campus mainly we follow reduce, reuse, and recycle methods in the part of waste management system. Reduce of waste by limiting the usage of paper, students and faculty will print only what is absolutely necessary. We maximized the Utilization of one-sided papers for printing purpose. We decided to limiting the usage of plastic in Conferences, seminars or activities conducted by institution, Waste water pipes directly connected to trees, by this we can reuse the water. We create consciousness among students about e-waste accumulation, and disposal of e-waste from the college campus. In the part of waste management, we conduct programme, in that all faculty and students take oath to clean the campus regularly, and maintain cleanliness throughout the campus. Evidence of success: As an outcome of this waste free activity, all the students participate strict and sincerely and follow the rules regarding waste management, Due to this cleanliness increased throughout the campus. Some students follow waste management system in their houses also. Due to this they build the hygiene-living environment. By using compost we grow many medicinal plants easily. Every student gain knowledge how to protect the environment, through this waste free activity. TITLE - HUMAN VALUES AND ITS IMPORTANCE Aim - Promoting universal values among students. Purposes of the practice: In todays world, where the majority of people pursue only self-interest unceasingly, the institution recognizes the need to instill universal values such as the promotion of truth, selflessness, righteousness, etc. This is the value of our college education cell is working towards this goal. Human Values Importance • Provides an understanding of attitudes, motivations and behaviours • Influences our perception of the world around us • Represents the interpretation of right and wrong • Provides a way to understand people and organizations. The five human values expected of all human beings, regardless of whether they are employees Or not in any profession or service are: Right Conduct-Includes principles such as abilities for self-help (modesty, self-reliance, hygiene, etc.), social skills (good conduct, good etiquette, knowledge of the environment, etc.), ethical skills (courage, performance,Initiative, timeliness, etc.) and possession. Peace - requires ideals such as equality, concentration, modesty, optimism, tolerance, trust, self-control, self-esteem, etc. Truth-Includes values such as accuracy, justice, integrity, fairness, search for information, determination, etc. Peaceful co-existence -Contains principles such as psychological (benevolence, empathy, consideration, Morality, repentance, etc.) and social values (brotherhood, equality, perseverance, empathy for others, Knowledge of the climate, etc. Discipline-Contains concepts such as control, direction, order Learning Service Service-learning programs tend to be rooted in the formal course, Service activities are usually based on specific curricular concepts that are taught. Service learning is a teaching method that combines community service with academic instruction as Critical, reflective thinking and civic responsibility are the focus of it. Service-learning programs involve students in organized community service that addresses local needs while improving their academic abilities, sense of civic responsibility and dedication to the community. SERVICE-BENEFITS OF LEARNING a) Students benefit from Service-Learning through • Connecting theory to reality • Deepening comprehension of materials for the course • Boost the sense of civic duty through civic participation • Allowing students to examine future career paths • Stressing

the importance of improving the human situation • Production of appropriate career-related abilities • Providing group work experience and interpersonal contact • Promoting contact with individuals from diverse backgrounds • Instilling a feeling of empowerment that boosts self-esteem b) Service-Learning assists faculty through • Providing innovative new ways of teaching popular content • Offering problems in professional growth • Engaging faculty in positive group interactions at large • Encouraging faculty to form relationships with personal, collaborative, mentoring Students • Reminding the faculty of their teachings direct effect on society The Practice: The following tasks have been coordinated by the cell. a) A moral principles classes conducted (b) a special lecture on values as understood by Swami Vivekananda was given. c) Program on the importance of the Democracy, Program on Awareness of the vote. (d) Psychological therapy in commemoration of girl students was also organized

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://riper.ac.in/best-practices/

7.3 – Institutional Distinctiveness

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

Giving of Support to the faculty members to fetch grants from various funding agencies in the form of research projects, attending various orientation, refresher programs, conferences / seminars / workshops / short term courses, availing study leave and publishing research papers to update their academic and research profile. Students and faculty member of the department regularly involved in various activities like providing drug information from PDIC to the villagers by conducting mega health camps, plantation, blood donation, health awareness programs, rally's through NSS.

Provide the weblink of the institution
http://riper.ac.in/wp-content-uploads-2021-01-institute-distinctiveness-converted-1-pdf/

8.Future Plans of Actions for Next Academic Year

 Planning for the more Industrial / Institute collaboration. Increase representation of teachers for state/ national/ international level conferences, seminars and workshops, refresher and orientation courses, faculty development programs. Getting more research grants. Get more funds and grants and organize various seminars, conferences, workshops and etc. Increase the research activities and publication in good quality impact journals. To promote Major and Minor Research programs. Enhancing Campus placement activities. Development of Indoor and Outdoor sports and cultural facility. Strengthening of ICT facility. To offer certification courses on identified field to cater the needs. Betterment in performance and results of competitive examinations. Establish collaboration works with the collaborated Industries, Universities and Research organizations. Development of anti-microbial lab. Service conditions and process to be defined. Strengthening of alumni association.