

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

AQAR for the year (for example 2013-14)

2015-16

1. Details of the Institution

1.1 Name of the Institution

THE OXFORD COLLEGE OF PHARMACY

1.2 Address Line 1

6/9, I CROSS, BEGUR ROAD

Address Line 2

HONGASANDRA

City/Town

BANGALORE

State

KARNATAKA

Pin Code

560 068

Institution e-mail address

pharmacyprincipal@theoxford.edu

Contact Nos.

080-30219821/31

Name of the Head of the Institution:

Dr.Padmaa M Paarakh

Tel. No. with STD Code:

080-30219821

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOCGN 18879)

OR

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.86	2013	2018
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR_2013-14 SUBMITTED TO NAAC ON 30/12/2013 ONLINE
- ii. AQAR: 2014-15 SUBMITTED TO NAAC ON 31/12/2014 ONLINE
- iii. AQAR: 2015-16 SUBMITTED TO NAAC ON 06/01/2016 ONLINE

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

PHARMACY

1.11 Name of the Affiliating University (for the Colleges)

RAJIV GANDHI UNIVERSITY OF
HEALTH SCIENCES, BANGALORE

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc ----NA

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="10"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="02"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="17"/>
2.10 No. of IQAC meetings held	04

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

1. WORKSHOP ON PHARMACOVIGILANCE on 23.02.2016
2. Conference on Stem Cell Therapy of Cancer on 27.02.2016

2.14 Significant Activities and contributions made by IQAC

1. IQAC has designed criteria wise format for presentation at IQAC meetings and further compilation of information to bring about uniformity.
2. Criteria-wise systematic documentation of information from all the departments quarterly.
3. IQAC is doing following suggestions for quality improvement:
 - 1] College internal assessment and University examination results are informed to the candidates and parents through E-mail / SMS from 2015 onwards.
 - 2] College started publishing important notification via SMS /E-mail through pupilpod.
4. IQAC has implementation of various awards for student progression.
 - Topper in the class for B.Pharm course
 - Topper in class will get 50% concession in tuition fee in the next academic year.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Week Days	Events / Activity	Date And Topic
2 nd week of January 2016	Alumni meet-2016	Alumni meet on 9Jan 2016

3 rd week of January 2016	II-sessional examination	II sessional exams of D.Pharm., B.Pharm., Pharm.D., & M.Pharm. Courses were conducted from 18Jan 2016 to 30 Jan 2016
3 rd week of February 2016		Workshop on Pharmacovigilance was conducted on 23Feb'2016 by Dept. of Pharm. Practice
4 th week of February 2016		Conference on stem cell therapy of cancer was conducted on 27Feb'2016 by Dept. of Pharmacognosy
1 st week of march 2016		Cultural and sports events conducted from 1Mar2016 to 5Mar2016
3 rd week of March 2016	Guest lecture (Pharmacology Dept.)	A guest lecture was conducted by Dept. of Pharm. Practice on 22 Mar'2016 III sessional exams of D.Pharm., courses were conducted from 14 Mar 2016 to 19 Mar 2016
1 st week of April 2016	III sessional examination	III sessional exams of B. Pharm., Pharm.D., & M.Pharm. Courses were conducted from 1Apr 2016 to 16 Apr 2016
4 th week of April 2016	Finalization of internal assessment marks	Average sessional exams of B. Pharm., Pharm.D., & M.Pharm. Courses were finalized
3 rd week of June 2016		NSS activity: Yoga Day on 21Jun2016
July 2016	Vacation after RGUHS exam (both theory & practical)	
8 th August 2016	Commencement of classes for, B.Pharm, M.Pharm, Pharm.D., Pharm. D.(PB) except I year of all course	
2 nd week of August 2016(10th)	Inauguration & Orientation commencement of classes for I year B. Pharm, M.Pharm, Pharm.	

	D.,Pharm. D.(PB)	
4 th week of September 2016		NSS activity: poster competition on “Pharmacists caring for you” on 26Sept2016
2 nd week of October 2016	I-sessional examination	I sessional exams of D.Pharm, B.Pharm., Pharm.D., & M.Pharm. Courses were conducted from 14 Oct 2016 to 2 Nov 2016
4 th week of November 2016		26 Nov 2016 Pharmacy week celebrated
3 rd week of December 2016		Fresher day celebrations on 17 Dec 2016 NSS activity: ‘Swatch Bharath Abhiyan’ on 21 Dec2016

** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01	0	01	0
PG	04	0	04	0
UG	02	0	02	0
PG Diploma				
Advanced Diploma				
Diploma	01	0	01	0
Certificate				
Others				
Total	08	0	08	0
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	
Annual	√ [8]

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabus change for III B.Pharm 2016-2017

Theory: Pharmacognosy & Phytochemistry

Chapter	Topic	Added contents	Omitted contents
Chapter 8		a. Carotenoids- Definition, Properties & Classification b. Source, chemical nature & uses of alpha & beta carotenes- Lycopene & Xanthophyll	-
Chapter 9		Marine Pharmacognosy: Novel medicinal agents from marine sources	-
Chapter 10		Natural allergens, Photosensitizing agents, Fungal toxins	-

Practical: Pharmacognosy & Phytochemistry

Chapter	Topic	Added contents	Omitted contents
Chapter 1 & 2		Study of powder microscopy of following crude drugs- Digitalis, Squill, Senna, Liquorice, Cinchona, Ipecac, Kurchi, Rauwolfia, Ephedra, Clove, Cinnamon Qualitative general test & specific chemical test for Alkaloids- Quinine, Atropine, Caffeine.	Qualitative test for asafoetida, Benzoin, Pale catechu, Black catechu, Aloes.
Chapter 4		Qualitative general test & specific chemical test for Glycosides- Sennosides, Aloin, Flavanoids- Saponins, Cardiac Glycosides	Morphological characters of Fennel, Coriander, Clove, Senna, Kurchi, Cinchona, Ipecac, Kurchi, Rauwolfia, Ephedra, Cinnamon, Ginger, Nux-vomica
Chapter 10		Determination of total polyphenolic content by Folin-ciocalteu method	-

Sub: Pharmaceutical Jurisprudence and Ethics (Theory)-RS-4

Chapter	Topic	Added contents	Omitted contents
Chapter 1	Introduction - a) Pharmaceutical legislations - brief review. b) Drugs and pharmaceutical		b) Drugs and pharmaceutical industries – brief review.-

	industries – brief review		is omitted
Chapter 2	<p>An elaborate (practical oriented) study of the following</p> <p>a) Code of pharmaceutical ethics. b) Pharmacy act 1948 c) Drugs and cosmetic act 1940 and rules 1945 (with special reference to schedules M,P,U,V, and Y). d) Medicinal and toilet preparations (Excise Duties) Act 1955 e) Medical Termination of pregnancy act f) Narcotic drugs and psychotropic substances act 1985 and rules. g) DPCO 2013. h) Pharmaceutical policy 2002. i) Right to information act. j) Hatch Waxman act 1984.</p>	<p>e) Medical Termination of pregnancy act. i) Right to information act. j) Hatch Waxman act 1984.</p>	-
Chapter 3	<p>A brief study of the following with special reference to be main provisions</p> <p>a) Drugs and magic remedies (Objectionable advertisements) act 1954 b) Prevention of cruelty to animals act 1960 including study of CPSCEA guidelines c) Indian Patents Act with special reference to pharmaceuticals along with amendment bills, process patent and product patent. a. General procedure for obtaining pharmaceutical patents, introduction to intellectual properties. Trademark, copyright, trade secrets.</p>	<p>a) General procedure for obtaining pharmaceutical patents, introduction to intellectual properties. Trademark, copyright, trade secrets.</p>	INSA and ICMR guidelines in part b) omitted
Chapter 4	New Drug Application, Abbreviated new drug application (ANDA)	New Drug Application, Abbreviated new drug application (ANDA)	A brief study of various prescription/non-prescription products, medical/surgical accessories, diagnostic aids, appliances, available in the market.

Subject: Pharmaceutical Marketing & Management (Included as new subject for III B Pharm)

Chapter	Topic	Added Contents	Omitted Contents
Chapter 1	Marketing: a) The meaning and scope of marketing. b) The pharmaceutical market- quantitative and qualitative aspects, size and composition of the market, demographic descriptions and socio-psychological characteristics of the consumer, market segmentation. c) Analyzing the market- role of market research. d) Consumer profile- Motivation and prescribing habits of the physician, patients' choice of physician and retail pharmacist.	--	--
Chapter 2	The Organization: Manufacturer-company objectives, influence of internal controls such as company policy on the company's operation, effects of government regulations and controls on marketing practices	--	--
Chapter 3	The Pharmaceutical Product: a) Market consideration in product development, marketing mix, product life cycle(PLC), effects of different elements of marketing mix at different stages of PLC, product classification, product planning, product differentiation, me- too products, modification of existing product. b) New product development- all stages from the new product idea to the stage of marketing in developed product (Bulk drugs and formulations). c) Branding- concept of brand, different types of brand, importance and reasons for branding, packaging	--	--
Chapter 4	Competitive Practices in the Pharmaceutical Industries: a) Price competition-Pricing, objectives, basis	--	--

	and strategies. Rate contracts. b) Non-price competition: all types of non-price competition with special emphasis on competition through research and development, competition through quality.		
Chapter 5	Promotions: a) Communication and its importance b) Different ways of promotion- Advertising, direct mail, professionals, journals, sampling, retailing, medical exhibition, public relations, Online Promotional Techniques for OTC Products. c) Professional sales representative- duties of PSR, purpose of detailing, selection and training, compensation and future prospects of the PSR	--	--
Chapter 6	Distribution: a) The wholesale- his role in distribution of pharmaceutical services offered to the manufacturer and the retailer, advantages and disadvantages of distribution through wholesaler. b) The retailer- Classification of retail institution, advantages and disadvantages of retail institution, the hospital as retail outlet	--	--
Chapter 7	Management: a) Concepts of management, Nature of management, principles of management. b) Primary functions of management- planning, organizing, staffing, directing and controlling, motivation, and entrepreneurship development. c) Secondary functions of management: Decision- making, Leadership, innovation, delegation of authority/ responsibility.	--	--
Chapter 8	Current Health Scenario in India	--	--
Chapter 9	Importance of Entrepreneurship	--	--

Chapter 10	Quality Management: Introduction to Statistical Methods, Statistical Quality Control Tools, Statistical Tools for Decision Making, Total Quality Management/Kaizen: Six Sigma, Quality Circle and CPM (Critical Path Method)	--	--
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Subject: Pharmaceutical Engineering for III B Pharm

Chapter	Topic	Added Contents	Omitted Contents
Chapter 2 of old syllabus	Fluid Flow: a) Fluid Statics: hydrostatic pressure, definition of heads, manometers b) Fluid Dynamics: mechanism of fluid flow, Reynold's experiment, Bernoulli's theorem and its application, Flow meters, orifice meter, venturi meter, pitot tube and rotameter	--	Fluid Flow: a) Fluid Statics: hydrostatic pressure, definition of heads, manometers b) Fluid Dynamics: mechanism of fluid flow, Reynold's experiment, Bernoulli's theorem and its application, Flow meters, orifice meter, venturi meter, pitot tube and rotameter
Chapter 2	Heat transfer: Concept of heat flow by conducting through single wall, applications of Fourier's law, forced and natural convections, surface coefficients, study on single, multi pass heat exchangers and liquid-liquid heat interchangers, radiation, black body, Stefan-Boltzmann equation.	Study on single, multipass heat exchangers & liquid-liquid heat interchangers	Boiling liquids, Condensing vapors, Temperature gradients in parallel & counter current heat exchangers, Kirchoff's law
Chapter 3	Evaporation: Theory of evaporation. Evaporators – steam jacketed kettle, horizontal tube evaporator, vertical tube evaporator, climbing film evaporator, falling film evaporator, forced circulation evaporator, multiple effect evaporator.	--	Basic concept of equilibria

Chapter 4	Distillation: Raoult's law, volatility, Rayleigh's equation, Study on principles and equipments of simple, flash, fractional, azeotropic, extractive, vacuum, steam, and molecular distillation methods	Rayleigh's equation	Vacuum distillation
Chapter 5	Drying: Theory of drying, Classification and types of dryers – Principle, construction and working of tray dryer, fluidized bed dryer, drum dryer, vacuum dryer, freeze dryer, and spray dryer.	Classification and types of dryers	--
Chapter 6	Size reduction: Definition, objectives, factors affecting size reduction, laws governing energy and power requirement of a mill, stress strain relationship of deformation in solids. Types of mills, construction and working of ball mill, hammer mill, fluid energy mill, edge runner mill, end runner mill, and cutter mill.	Stress strain relationship of deformation in solids	--
Chapter 7	Size separation: Definition and objectives of size separation, standard sieves as per IP. Mechanical sieve shakers, sedimentation tanks, mechanical classifiers, cyclone separators, air separators, bag filter	--	--
Chapter 8	Mixing: Theory of mixing, solid-solid, solid-liquid and liquid-liquid mixing. Equipments- cylindrical, V-cone, double cone, ribbon, sigma blade, planetary, zig-zag and barrel mixers. Mixing devices, -propellers, turbines, paddles, and baffles. Vortex formation and prevention. Homogenization and study on Silverson emulsifier, Rapisonic homogenizer and colloid mill	Cylindrical & barrel mixers	
Chapter 9	Material Handling Systems: Transportation of solids: Construction and working of belt conveyor, screw, chain, pneumatic, and bucket conveyors. Transportation of fluids: Pumps - positive displacement pumps, centrifugal pump, peristaltic pump. Cycloidal blower	Transportation of fluids: Pumps - positive displacement pumps, centrifugal pump, peristaltic pump	--

Chapter 10	Filtration and centrifugation: Study of Poiseuille's equation, Kozeny-Carman equation, Darcy's equation, filter aids and filter media. Construction and working of filter press, filter leaf, meta filter, drum filter, sintered glass filter, seitz filter, and candle filter. Theory and principle of centrifugation, industrial centrifuges - basket, super, and conical disk centrifuges	Construction and working of drum filter, sintered glass filter, seitz filter Construction and working of Super centrifuges	Construction and working of Tubular centrifuges, Semi continuous & continuous horizontal centrifuges
Chapter 11	Crystallization: Definition, characteristics, crystal forms, crystal habits, mechanism of crystallization, solubility curves, Mier's supersaturation theory, construction and working of agitated batch crystallizer, Swenson-Walker crystallizer, Krystal crystallizer and vacuum crystallizer. Caking of crystals and its prevention	Definition, characteristics, crystal forms, mechanism of crystallization	--
Chapter 12	Humidification: Definition of humidity, humid heat, humid volume, study of psychrometric charts, wet bulb theory. Applications of humidity, control in various pharmaceutical departments like powders, capsules and tablets	Applications of humidity, control in various pharmaceutical departments like powders, capsules and tablets	Theory of air conditioning and air conditioner, Refrigerator-single stage refrigeration, Mollier's diagram, coefficient of performance, and their application to pharmacy
Chapter 13	Materials of construction: Applications and corrosion resistance properties of stainless steel, plastic and rubber, classification and mechanism of corrosion, factors, prevention and control	classification and mechanism of corrosion, factors, prevention and control	Iron, lead & glass as construction material
Chapter 14	Ion exchange: Mechanisms, ion exchange resins, preparation and applications of ion exchange resins. Ion exchange equipment – Fixed bed ion exchange equipment, moving bed ion exchange equipment, fluidized bed	Ion exchange: Mechanisms, ion exchange resins, preparation and applications of	--

	ion exchange equipment.	ion exchange resins. Ion exchange equipment – Fixed bed ion exchange equipment, moving bed ion exchange equipment, fluidized bed ion exchange equipment.	
Chapter 15 of old syllabus	Merged with Chapter 13 Materials of construction of new syllabus	--	--
Chapter 16	Plant Location: Layout, utilities and services., Industrial hazards and safety measures	--	Plant Location: Layout, utilities and services., Industrial hazards and safety measures

Revised Syllabus of Medicinal Chemistry- I Theory III B. Pharm 2016-17

Chapter	Omitted	Included	Significance
Central nervous system depressants		Tranquilizer <i>Major tranquilizers:</i> SAR of Phenothiazines, Promethazine HCl, Chlorpromazine HCl ^s , Prochlorperazine, thioridazine HCl, Thioxanthenes: Chlorprothixene, thiothixine, clozapine, Fluorobutyrophenones: Haloperidol ^s , Risperidone Beta amino ketones: Molindone HCl, Benzamide surpieri	It gives information about Clinically used tranquilizer drugs
Skeletal muscle relaxants		Chlorzoxazone	
Anticonvulsants	Diazepam, Chlorazepam	Mepobarbitone	

Adrenergic drugs	Pseudoephedrine. Ergotamine Triaminoheptane, Cyclopentamine Dibenzamine, Phentolamine	Methoxamine Guanabenz, Methyldopa, Metaproterenol, Terbutalin ^s , Albuterol, Salbuterol, Bitolterol, Ritodrine, Hydroxyamphetamine, Propylhexedrine, Dobutamine, Ephedrine, Metaraminol Doxazosin, Tamsulosin, Yohimbine, Coryanthine, Nadolol, Pindolol, Timolol, Sotalol, Acebutolol, Atenelol, Esmolol, Labetalol, Carvedilol	
Cholinergic drugs and related agents	Methscopolamine Chlorphenoxamine	Cholinergic agonists: Methacholine, Carbachol, Bethanechol, Pilocarpine b) Cholinesterase inhibitors: Ambenonium, Demecarium, Edrophonium, Tacrine Isoflurophate, Ecothiophate, Pralidoxime. Cholinergic blockers Ipratropium, Glycopyrrolate, Methantheline, Procyclidine, Tropicamide ^s	To give knowledge about newer drug category
Histamine and antihistaminic agents		Cetirizine, Famotidine, Pentaprazole, Rabiprazole, Lansoprazole.	To make aware student regarding newer drug used clinically used
Analgesic agents	Noscapine, Aminopyrin	Narcotic analgesics: Levorphanol, Dextromethorphan ^s , Pentazocine, Meperidine, Loperamide, Fentanyl, Methadone ^s , Propoxyphene, Tramadol Narcotic antagonists: Butorphanol, Naltrexone, Naloxone Steroidal anti-inflammatory agents: Cortisone, Aceclofenac, Naproxen ^s Hydrocortisone, Dexamethasone, Betamethasone, Triamcinolone, Fluocinolone, Naproxen, Diaryl sulphonamides: Nimesulide ^s , Rofecoxib, Valdecoxib	To make aware students regarding new drug development in the field topic
Natural Products		Full chapter newly added	To make aware of student regarding drugs natural products

Revised Syllabus of Medicinal Chemistry- I Practical III B. Pharm 2016-17

Sl. No	Chapter	Omitted	Included	Significance
1	Identification test and test for purity of	Ascorbic acid INH, Acetazolamide, Atropine sulphate, Sulpha-amide	Benzocaine, Phenytoin sodium	Addition is based on theory part syllabus changes
2	Assay of medicinally useful compounds	Diclofenac by alkalimetry		
3	Preparation		Phenothiazine from diphenylamine	
4		Degradation of Caffeine to Demethyl alloxan and methyl urea		
5			Determination of partition coefficient and log P for any two drugs	To make student understand regarding physicochemical property importance

Dept. of Pharmacology: Revised Syllabus of III Year B.Pharm 2016-17

Sub: Pharmacology

THEORY			
Chapter	Topic	Added contents	Omitted contents
6	Autocoids	Histamine, 5HT, PAF	Central nervous system,
7	Drugs acting on Respiratory system	Drugs used in asthma, COPD, Mucolytics, expectorants	Local anaesthetics
8	Hormones and their antagonist	Thyroid and antithyroid, Antidiabetic drugs Corticosteroids, pharmacology of sex hormones	-
PRACTICAL			
1	Regulatory perspective of animal experiment	Regulatory perspective of animal experiment	-
2	Study of laboratory animals	Study of laboratory animals	-
3	Study of PSS	Study of PSS	-
4	Study of laboratory appliances	Study of laboratory appliances	-
5	Study of anaesthesia	Study of anaesthesia	-
6	Study of euthanasia	Study of euthanasia	-

7	Study of route of administration	Study of route of administration	-
8	Study of absorption of glucose using everted gut sac from rat/chick	Study of absorption of glucose using everted gut sac from rat/chick	-
9	Study of invitro protein binding	Study of invitro protein binding	-
10	Record DRC of Histamine using isolated chick ileum	Record DRC of Histamine using isolated chick ileum	-
11	Agonistic effects of histaminergic drugs using isolated chick ileum	Study of agonistic effects of histaminergic drugs using isolated chick ileum	-
12	Antagonistic effects of antihistaminergic drugs using isolated chick ileum	Antagonistic effects of antihistaminergic drugs using isolated chick ileum	-
13	Record DRC of Acetylcholine using isolated chick ileum	Record DRC of Acetylcholine using isolated chick ileum	-
14	Study potentiating effects of cholinergic drugs using isolated chick ileum	Study potentiating effects of cholinergic drugs using isolated	-
15	Study of anticholinergic drugs using isolated chick ileum	Study of anticholinergic drugs using isolated chick ileum	-
16	Simulated experiment on effects of drugs on isolated heart of frog	Simulated experiment on effects of drugs on isolated heart of frog	-
17	Simulated experiment on effects of drugs on hypodynamic heart of frog.	Simulated experiment on effects of drugs on hypodynamic heart of frog.	-
18	Simulated experiment on effects on HR,BP,and RR of dog.	Simulated experiment on effects on HR,BP,and RR of dog.	-
19	Simulated experiment on effects of mydriatic and miotic drugs on rabbit's eye.	Simulated experiment on effects of mydriatic and miotic drugs on rabbit's eye.	-
20	Simulated experiment on effects of Local anaesthetics drugs on rabbit's eye.	Simulated experiment on effects of Local anaesthetics drugs on rabbit's eye.	-
21	Simulated experiment on effects of drugs on ciliary motility of frog's oesophagus.	Simulated experiment on effects of drugs on ciliary motility of frog's oesophagus.	-

1.5 Any new Department/Centre introduced during the year. If yes, give details. ---No

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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
36	27	3	6	0

2.2 No. of permanent faculty with Ph.D.

10

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
13	0	1	0	1	0	0	0	15	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

		0
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	03	21	00
Presented papers	00	00	00
Resource Persons	02	00	00

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Annual calendar of events covering all activities during the year is published well in advance by the College every year.
- All the departments prepare their respective institutional plan regarding teaching– learning and evaluation processes, lesson planning, master rotation plan and teaching plans in the classroom and for labs.
- To ensure the qualitative improvement in teaching, the college insists on innovations in teaching methodology like: Use of Information and Communication Technologies and LCD Projector.
- Participatory method of learning in and out the classroom, bedside teaching in Wards.
- Established academic review committee to follow the academic progress in the institute.
- Self directed active learning system through assignments, tutorials/ remedials.

2.7 Total No. of actual teaching days

during this academic year

293

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding,

Double Valuation, Photocopy, Online Multiple Choice Questions)

Already bar coding, double valuation, online question paper and decoding of script for valuation, digital valuation etc are adopted by University. From this year question bank has been hoisted by University.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop: Syllabus was revised recently for Both UG and PG programmes by University.

06

2.10 Average percentage of attendance of students

92

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students applied	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
M Pharm- Pharmacognosy							
1 st Year	01	01	-	01	-	-	100%
M.Pharm – Pharmaceutics							
1 st Year	05	05	02	02	-	-	80%
2 nd Year	07	07	07	-	-	-	100%
M.Pharm – Pharmacology							
1 st Year	02	02	-	01	-	-	50%
2 nd Year	03	03	03	-	-	-	100%
B Pharm							
1 st Year	86	86	21	27	-	-	56%
2 nd Year	60	60	10	18	-	-	47%
3 rd Year	40	39	12	14	02	-	67%
Final Year	39	37	12	20	-	-	86%
D Pharm							
1 st Year	52	52	01	08	15	01	48%
2 nd Year	14	14	01	08	04	-	93%
Pharm.D							
1 st Year	28	27	05	11	-	-	59%
2 nd Year	28	28	14	13	-	-	96%
3 rd Year	22	22	17	03	-	-	91%
4 th Year	19	19	11	08	-	-	100%
5 th Year	13	13	09	04	-	-	100%
Pharm.D(PB)							
1 st Year	09	09	03	04	-	-	78%
2 nd Year	05	05	01	03	-	-	80%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- Establishment of English language lab.
- Appointment of well qualified and experienced faculty

- Special classes for slow learners and weak students

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	02
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	26
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	05	0	0	0
Technical Staff	16	0	0	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- National level workshops conducted= 02
- Guest lectures conducted = 01
- Industrial visit = 01
- UG projects = Chem=15; cognosy =10; Ph.Practice= 7; ceutics=07; cology=11.
Total=50
- PG projects= Chem=0; cognosy=0; Ph.Practice=0; ceutics-8; cology=4.
Total=8
- Enrichment courses: Chem=4; cognosy=6; Ph.Practice=4; ceutics-6; cology=6.
Total=26
- Problem based learning: Chem=4; cognosy=7; Ph.Practice=4; ceutics-6; cology=6. **Total=27**
- Value added courses: Chem=0; cognosy=0; Ph.Practice=0; ceutics-6; cology=0.
Total=6

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-----	03	03	00
Outlay in Rs. Lakhs	-----	1864706	838235	00

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	38	04	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3	AICTE	7,64,706/-	7,26,470/-
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2	RGUHS	11,00,000/-	5,50,000
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total			18,64,706/-	12,76,470/-

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from :NA

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges
Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		02			
Sponsoring agencies		RGUHS & College			

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows
 Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides
 and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
 National level International level

3.22 No. of students participated in NCC events:

University level State level

 National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

S. No	Date of Event organised	Events
1	21/06/2016	Yoga day around 20 teaching staff participated in yoga program
2	26/09/2016	World Pharmacist day organized –Poster Presentation competition
3	21 /12/2016	‘Swachh Bharat Mission’

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10623		Mangament	10623
Class rooms	57039		Mangament	57039
Laboratories	24767		Mangament	24767
Seminar Halls	2698.07		Mangament	2698.07
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

- Administration of all colleges is computerised.
- Attendance and internal assessment marks of the students are sent to the parents through email and sms.
- Biometric for attendance of teaching & Non teaching faculty.
- College library is also computerised with Hi-Tech Digital Library.
- Issue and return of books, journals is computerized.
- E-lib Library Management Software

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	12043	4918994	56	11558	12099	4930552
Reference Books	2096	2127552	-	-	2096	212755
e-Books	3836	1261000	3836	667300	3836	1928300
Journals	296	838221	33	148026	329	986247
e-Journals	742	4173700	89	667300	831	4841000
Digital Database	14	1261000	11	667300	11	1928300
CD & Video	531	1261000	10	667300	10	1928300
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	90	02	8MBPS	3	1	3	4	6
Added	-	-	-	-	-	-	-	-
Total	90	02	8MBPS	3	1	3	4	6

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Quick Heal Terminator hardware firewall is connected for both WAN & LAN.
- Wordworths software for English language communication is upgraded and now it online Cloud software.

4.6 Amount spent on maintenance in lakhs :

i) ICT	161682/-
ii) Campus Infrastructure and facilities	1793789/-
iii) Equipments	nil
iv) Others	7840172/-
Total :	9795643/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Single windows admission.
- Formation of students council.
- Around 100 students are NSS volunteers.
- Mentorship facility – faculty as mentors
- Anti ranging committee.
- Grievance cell for students.
- Orientation for I B.Pharm, M.Pharm, Pharm.D and D.Pharm.
- Students representatives are involved in IQAC of college.
- Student health insurance coverage is available.
- Continuous evaluation of students through periodic tests, assignments, seminars by CPA cards.

5.2 Efforts made by the institution for tracking the progression

- Academic review committee meetings are held once in three months to review UG and PG academic activity.
- Dissertation review committee meetings are held regularly to know the progress of students dissertation work.
- Peer feedbacks from the teachers.
- Students feedback about teachers.
- Students mentorship program available.
- Meritorious/topper gets 50% concession in fee for the next academic year.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Diploma
408	34	-	92

(b) No. of students outside the state

188

(c) No. of international students

4

Men	No	%	Women	No	%
	123	23		411	77

No	%
411	77

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
273	14	07	182	02	476	270	17	12	235	01	534

Demand ratio 100% Dropout % :10%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- To improve the communication skills and to facilitate the needs of the students, English is included in University Syllabus in first year.
- Institution encourages the students to take competitive examination by providing number of books and CD's at college library so students utilize these sources for preparing themselves for competitive exams.
- The library provides latest books for competitive examinations like GATE, GPAT.

No. of students beneficiaries

13

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	02	CAT	0
IAS/IPS etc	0	State PSC	0	UPSC	0	Others	

5.6 Details of student counselling and career guidance

- Students counselling is done regularly by mentors
- Career Guidance is also provided.
- Student mentorship program is available.
- Career Guidance and Placement Cell provides guidance and counselling to the students regarding higher studies and employment. It also displays the job opportunities on notice board on regular basis.

No. of students benefitted

45

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	62	36	01

5.8 Details of gender sensitization programmes

- By women empowerment cell lectures for female students and male students.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	05	61,925
Financial support from government	10 02	55,870 92,000
Financial support from other sources	14	54,500
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

- Single window delivery of total pharmacy healthcare needs
- Total quality management in service & education
- To train general, specialized, & allied pharmacy professional to meet regional & national pharmacy healthcare service
- Work to contribute to goal pharmacy healthcare knowledge & skills
- To impart knowledge & interact with organisations of similar interest
- Be efficient, effective, community acceptable in education, service and research
- Fostering global competencies, inculcating value system among learners
- Promote use of technology of relevance
- Reach the unreachable with awareness, education & service
- Serve the under served
- Excellent pharmacy health education & service systems for community development

Mission:

- Learner centered Pharmacy health care education
- Patient centered service
- Community oriented research
- Strong community relationship
- Serve the under served
- Meet the regional, national and global Pharmacy health care educational needs
- Inter organizational linkage
- Strategic future oriented planning

6.2 Does the Institution has a management Information System

Yes.

- The administration and financial transaction of the college are computerized by customized software.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The Curriculum Innovations are in tune with the University goals and objectives with emphasis on providing academic competence, experience in health care delivery and research. A three level process originating at the department level and curriculum committee, based on need assessment through stake holder's feedback, revision by a committee of subject experts and approved by board of studies and academic council.
- Curriculum is revised / modified once in three/four years by the University.

6.3.2 Teaching and Learning

- Academic calendar is prepared by the college on the basis of calendar of events of the University. The teaching and learning is monitored in all the course by Master plan, Teaching plan and Course plan.
- Innovative methods – focus group discussion.
- Case based discussions.
- Continuous performance Assessment cards for all students
- Orientation on identification of slow and advanced learners and remedial classes for slow learners.
- Problem based learning method is adopted.

6.3.3 Examination and Evaluation

- Generation of examination application form and hall ticket are computerized.
- Notifications regarding examinations and results are given in the software Pupilpod.
- The processes of entry of IA marks, Theory valuation marks[first and second valuation], practical marks, etc. are totally computerized.
- Announcement of University examination results through online portal developed by University.
- Coding of the script is done by University and it is send to different colleges by University and double evaluation is done by 2 colleges.
- **2 ranks secured at DC Board, 2 University ranks in PG and 7 ranks in individual subjects in B.Pharm.**

6.3.4 Research and Development

- R & D Cell of the Institutions are established to monitor and record research conducted in the institution.
- Various committees are involved in monitoring research activities like Ethics committee for human and animal studies, Synopsis review committee and Dissertation Review Committee etc.
- Faculty are encouraged for scientific research, paper presentations and publications.
- Faculty are deputed for seminars and workshop for enhancing their research activities.
- Facilities like study leave, infrastructure, learning materials, equipment are provided by College to faculty for research promotion.
- Plagiarism undertaking is obtained from the research scholars and postgraduates to monitor quality of research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- New software's have been installed.
- News paper reading section have been developed.
- Access to full text articles through science direct, OVID etc. has enhanced quality teaching learning and research.
- E-learning facilities like Helinet consortium with on-line journal access is available.
- Regular addition of latest books.
- Library uses E Library management Software to handle the Issue and Return, Barcode Generation and Cataloguing of books etc.
- Library providing question papers, syllabus, dissertation, e-books etc.
- The libraries follow Dewey decimal classification scheme for the classification of the books and accordingly books arranged on the book shelves.
- The library provides reprographic facilities
- The library follows open Access System.

- Internet facility with broad band connectivity of 4 MBPS is provided in the digital library. It provides large number of on-line journals, e-journals, e-books, on-line bibliography and e-mail. Simultaneously 50 students can access the digital library.
- Library has on-line reading list bibliography compilation.
- Identity card for undergraduates is compulsory to avail book bank facility.
- Feedback forms are placed near the entrance lobby. Suggestion boxes are placed in the library.
- The feedback forms and suggestion boxes are reviewed regularly by the Library Advisory Committee and strategies for improvement are planned and implemented.
- CCTV camera are placed in reading and reference rooms of the library.

6.3.6 Human Resource Management

- Teaching and non teaching faculty recruitment is based on merit and as per apex bodies norms/ guidelines.
- Transparent System of Working
- Faculty assessment is done through feedbacks from students, peer and administrative heads.
- Decentralized administration.

6.3.7 Faculty and Staff recruitment

- Faculty and staff recruitment is as per statutory bodies/regulatory bodies requirements.
- Staff selection committee will called for demo for teaching staff, on the basis of performance, they will be appointed.
- Transparent system of recruitment.—News paper advertisement for vacancy, interview, selection committee and based on qualification, performance and merit.

6.3.8 Industry Interaction / Collaboration

- Students are encouraged to carry out their dissertation work at various pharmaceutical industries.
- Inviting industrial experts to interact with the students to develop entrepreneurial skills.

6.3.9 Admission of Students

- Admission to all the courses is given on the basis of the marks obtained by the students in the qualifying examinations and on the basis of the merit.
- The advertisement for admission notification is published in leading newspapers at state and national levels.
- The details of the programmes, their duration, entry qualification, tuition fees, etc. are included in the prospectus and also posted on the website of the College.
- Admission last date is on the basis of calendar of events of the University.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • EPF /PPF • Provision of staff quarters • Free internet facility • Free transportation • Smart campus • College Canteen
Non teaching	<ul style="list-style-type: none"> • EPF /PPF and ESI Schemes • Provision of quarters • Free transportation • Smart campus
Students	<ul style="list-style-type: none"> • Scholarships • Student safety insurance Policy • Hostel facility • Mess for students • Transport facility • Sports facilities –Table tennis court, badminton court • Separate NRI Cell • Student mentorship program • Smart campus • Gym • Health Centre • Free parking facilities

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	Yes	Management
Administrative	-	-	Yes	Management

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Following are the important examination reforms implemented by the University.
- Online question paper just before one hour and password to open just before half an hour.
 - Digital Double valuation.
 - Photocopy of answer paper if asked for retotalling/re evaluation.
 - CCTV in examination halls.
 - Flying squads visit examination halls.
 - Mobile phones are strictly prohibited in examination and evaluation halls.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- The academic calendar contains curriculum and internal examinations.
- The internal examinations are conducted as per time-table of respective colleges
 - The head of the colleges are given autonomy to decide on all curricular, co-curricular and extracurricular decisions in discussion with the college council.

6.11 Activities and support from the Alumni Association

- The Alumni Association conducts Alumni meets annually. The activities during these meets include scientific programs, curricular and extracurricular activities.
- Felicitates distinguished alumni and invites them for guest lectures.
- The Alumni share their expertise and skills by giving guest lectures and conducting workshops during the alumni meet.
- Recommendations are given to alumni for higher education in Indian and foreign Universities.
- Credential evaluation reports are sent as and when required by the alumni for job placement and higher studies.

6.12 Activities and support from the Parent – Teacher Association

- Our college has parent-teacher association.
- Orientation for Parents and freshers every year followed by parent teacher association meetings.
- The minutes are documented and action taken reports of previous meetings are brought to the notice of the parents.
- Feedback forms are obtained for parents
- Suggestions if any by the parents are taken into consideration and implemented by college authority after dialogue with the college staff.

6.13 Development programmes for support staff

- Skills training for Technical and Para medical staff.
- Conduct training on Maintaining Good Records.
- Awareness program for Fire and personal hygiene.
- Recreational activities like extra curricular and sports are organized at college level and also to the ladies staff through University empowerment cell for women.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- The Pharmacy college have herbal garden which have medicinal significance.
- The staff and students are trained in waste disposal management.
- The College is located in environmental friendly campus.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Curricular Aspects

- Awards with Topper in each class of the college [50% Fee Concession for topper in the next academic year]
- Providing annual calendar of events to all.
- Provide calendar of academic schedule to parents and the students.

Teaching, Learning and Evaluation

- Orientation program for new recruits regarding teaching.
- Biometric attendance for teaching and non-teaching staff.
- Orientation program for new students regarding learning.

Research, Consultancy & Extension

- To encourage faculty and postgraduates for publications and best paper / poster presentation at national and international conference.

Infrastructure and Learning Resources

- we have state of art facilities in term of infrastructure and laboratory.

Student Support and Progression

- Group Insurance for students.
- Mentorship programs for students.

Governance, Leadership and Management

- Establishment of IQAC.

Innovations and Best Practices

- E-governance which helps to have paper less, eco-friendly campus.
- Important event / programs are displayed at the college entrance.
- Eco friendly and Tobacco free campus.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- As per Calendar of Events of the University, all the programs have been successfully conducted on the scheduled dates.
- In view of completion of the 6th year Pharm D course, approval of Pharmacy Council of India has been submitted.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Best Practice for Academic functioning

- Stimulation for prevalence of academic environment in the college in pursuit of achievements of eminence in the quality of Pharmacy education.
- Preparation of students to encounter for competition at National level and global level.
- Imparting value based pharmaceutical education through latest technology in teaching.
- Suggesting to university for restructure and redesigning of course conforming to latest requirement of the industry.
- Conduct of orientation, foundation, refresher and allied courses for upgradation of the professional skills and knowledge of the faculty by inviting resource persons .

Best practice for Administration

- Inculcating team spirit among the students by group discussion, seminar, assignments
- Visit to Pharmaceutical Industries and Research Labs.
- Conduct of Soft skill development programme, personality improvement program, communicative English program and motivation training among the student to prepare them for better employability.

7.4 Contribution to environmental awareness / protection

The Pharmacy college have herbal garden which have medicinal significance.

- The staff and students are trained in waste disposal management.
- The College is located in environmental friendly campus.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths

- NAAC assessment has enabled the College as a whole to identify the strength & weakness & to assist ourselves in redefining path to achieve the set goals.
- Documentation at institutional and departmental level has significantly improved.
- Faculties are involved in academic matters in terms of shared governance and leadership.
- Quality of academic, clinical and research services to the students and the community has improved.
- Improvement in campus environment which is more eco friendly.
- Impetus for research is visible perceptibly from all the departments and faculty members.
- Motivation in developing and implementing innovative / best practices.

Weakness

- Obtaining more patents
- Less number of admissions in Post graduate courses.

Challenges:

- To make the college in top 5 colleges in Bangalore.

Opportunities:

- To strengthen Research among faculty and students

8. Plans of institution for next year

- Evaluation of teacher by obtaining from students about quality of education imparted by teachers.
- Identification of weak and slow learning students for conduct of remedial classes.
- Induction of more clinical training programme to students at The Oxford Medical College.
- Publication of sequence of academic events and their strict enforcement.

1.	2 nd WEEK OF JANUARY 2017	ALUMINI MEET-2016
2.	3 rd WEEK OF JANUARY 2017	II-SESSIONAL EXAMINATION
3.	1 st WEEK OF FEBRUARY 2017	ORIENTATION PROGRAM(PHARMACOGNOSYDEPT)
4.	2 nd WEEK OF FEBRUARY 2017	CULTURAL AND SPORTS
5.	3 rd WEEK OF FEBRUARY 2017	ORIENTATION PROGRAM(PHARM.CHEMISTRY DEPT)
6.	1 st WEEK OF MARCH 2017	INDUSTRIAL VISIT(PHARMACOGNOSY DEPT)
7.	3 rd WEEK OF MARCH 2017	GUEST LECTURE (PHARMACOLOGY DEPT)
8.	2 rd WEEK OF APRIL 2017	III RD SESSIONAL EXAMINATION
9.	3 rd WEEK OF APRIL 2017	FINALIZATION OF INTERNAL ASSESSMENT MARKS
10.	JULY 2017	VACATION AFTER RGUHS EXAM (BOTH THEORY &PRACTICAL)
11.	1 st WEEK AUGUST 2017	COMMENCEMENT OF CLASSES FOR,B.PHARM,M.PHARM,PHARM.D,PHARM.D(PB) EXCEPT IST YEAR OF ALL COURSES
12.	2 nd WEEK OF AUGUST 2017	INAUGURATION & ORIENTATION,COMMENCEMENT OF CLASSES FOR I YEAR B.PHARM,M.PHARM,PHARM.D,PHARMD(PB)
13.	3 rd WEEK AUGUST 2017	GUEST LECTURE (PHARM.CHEMISTRY DEPT)
14.	4 th WEEK OF AUGUST 2017	GUEST LECTURE (PHARMACOGNOSY DEPT)
15.	2 nd WEEK OF SEPTEMBER 2017	GUEST LECTURE (PHARMACEUTICS DEPT)
16.	2 nd WEEK OF OCTOBER 2017	I-SESSIONAL EXAMINATION
17.	1 st WEEK OF NOVEMBER 2017	GUEST LECTURE (PHARMACOLOGY DEPT)
18.	2 nd WEEK OF NOVEMBER 2017	GUEST LECTURE (PHARMACY PRACTICE DEPT)
19.	4 th WEEK OF NOVEMBER 2017	RGUHS SUPPLEMENTARY EXAM
20.	2 nd WEEK OF	INDUSTRIAL VISIT(PHARMACEUTICS)

	DECEMBER 2017	
21.	3 rd WEEK OF DECEMBER 2017	GUEST LECTURE (PHARMACEUTICS DEPT)
22.	4 th WEEK OF DECEMBER 2017	GUEST LECTURE (PHARMACOGNOSY DEPT) & GUEST LECTURE (PHARM.CHEMISTRY DEPT)

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Signature of the Chairperson, IQAC

