

## 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)

2013-14

#### 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. MHC0GN 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 <sup>st</sup> Cycle	B	2.86	2013	2018
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> 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 2012-13 SUBMITTED TO NAAC ON 30/12/2013 online (DD/MM/YYYY)
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

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

10

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

01

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and  
community representatives

01

2.7 No. of Employers/ Industrialists

0

2.8 No. of other External Experts

01

2.9 Total No. of members

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. NATIONAL SEMINAR ON RECENT TRENDS AND DEVELOPMENT IN HERBAL MEDICINES AND COSMETICS -29.03.2014
2. SEMINAR ON RECENT ADVANCES IN PHARMACY PRACTICE- 07.05.2014

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 has made following suggestions for quality improvement:
  - 1] College internal assessment and University examination results to be informed to the candidates and parents through E-mail / SMS from 2014 onwards.
  - 2] College will publish important notification via SMS /E-mail through pupilpod.
4. IQAC has suggested for 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 \*

Plan of Action		Achievements
4 <sup>th</sup> Week Of February 2014	II-Sessional Examination(Academic Year 2013-14)	B.Pharm&Pharm.D:24 <sup>th</sup> Feb-8 <sup>th</sup> March M.Pharm:6 <sup>th</sup> January-17 <sup>th</sup> January D.Pharm:6 <sup>th</sup> January 2014-20 <sup>th</sup> January
4 <sup>th</sup> Week Of February 2014	Guest Lecture(Pharmaceutics Dept)	25 <sup>th</sup> February 2014-Importance Of Binder & Liquid Additives &Viscometric Studies On Tablet
4 <sup>th</sup> Week Of March 2014	National Seminar(Pharmacognosy)	March 29 <sup>th</sup> 2014-Recent Trends And Development Of Herbal Medicine And Cosmetics
2 <sup>nd</sup> Week April 2014	Sports &Cultural	9 <sup>th</sup> to 10 <sup>th</sup> April Cultural Competition, 11 <sup>th</sup> –Sports Competition 12 <sup>th</sup> April –Annual Day Celebration
2 <sup>nd</sup> Week Of May 2014	National Seminar(Pharmacy Practice)	May 7 <sup>th</sup> 2014-Recent Advances In Pharmacy Practice
2 <sup>nd</sup> Week Of May 2014	III Sessional Examination	B.Pharm&Pharm.D:10 <sup>th</sup> May-24 <sup>th</sup> May M.Pharm:1 <sup>st</sup> April-12 <sup>th</sup> April D.Pharm:24 <sup>th</sup> February-10 <sup>th</sup> March
3 <sup>rd</sup> Week Of May 2014	Last Working Day	
6 <sup>th</sup> August 2014	Inauguration, Commencement Of Class	Classes Started For Academic Year 2014-15

		For 1 <sup>st</sup> Year 6 <sup>th</sup> August 2 <sup>nd</sup> Yr-4 <sup>th</sup> Yr 11 <sup>th</sup> August
3 <sup>rd</sup> Week September 2014	Guest Lecture(Pharmacognosy Dept)	17 <sup>th</sup> Sep 2014-Challenges And Opportunities In Pharmacy Profession
3 <sup>rd</sup> Week September 2014	Guest Lecture(Pharmaceutics Dept)	11 <sup>th</sup> October 2014- Pharmaceutical Industry Present And Future(Pharmaceutics)
4 <sup>th</sup> Week Of October 2014	I-Sessional Examination	B.Pharm&Pharm.D:27 <sup>th</sup> October -12 <sup>th</sup> November.  M.Pharm:6 <sup>th</sup> October - 18 <sup>th</sup> October  D.Pharm: 27 <sup>th</sup> October - 12 <sup>th</sup> November
3 <sup>rd</sup> Week Of November 2014	Guest Lecture(Pharma.Chemistrydept)	17 <sup>th</sup> November 2014- Cancer Therapy
2 <sup>nd</sup> Week Of December	Guest Lecture(Pharmacognosy Dept)	29 <sup>th</sup> November 2014- Importance Of Herbal Drugs In Ayurveda And Its Formulation
23 <sup>rd</sup> December 2014	II-Sessional Examination	D.Pharm:22 <sup>nd</sup> Dec -7 <sup>th</sup> January 2015

\* 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				
<b>Total</b>	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	√

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 Ist B.Pharma 2014-2015



Theory: pharmacognosy

Chapter	Topic	Added contents	Omitted contents
Chapter 2	Plant Taxonomy	Apocyanaceae,Solanaceae,Umbelliferrae, Leguminosae,Rubiaceae,Liliaceae.	
Chapter4	Cultivation		Cultivation of Ergot
Chapter 8	Study of morphology and microscopy of different Parts.		Leaf-Senna Bark-Cinchona Root-Licorice Rhizome-Podophyllum Fruit-Coriander Seed-Isapgol
Chapter 9	Carbohydrates		Isapgol Linseed Honey Cellulose Guar,Sodium alginate
Chapter 10	Lipids	Cod liver oil Linseed oil	
Chapter	Proteins		Full chapter omitted
Chapter 11	Resins	Full chapter added	

Practicals:

Experiments	Added	Omitted
Morphology and Microscopy		Leaf-Senna Bark-Cinchona Root-Licorice Rhizome-Podophyllum Fruit-Coriander Seed-Isapgol
Chemical tests-Unorganised Drugs		Starch,Gelatin
Tests for identity	Cod liver oil	Shark liver oil,sesame oil
Chemical tests for Resins	Asafoetida,Myrrh,Benzoin	
Analysis		Iodine value,Acid value,Saponification value,Ester Value.

**I . B. Pharm Inorganic chemistry**

Name of topic	Added portion	Deleted portion
Chapter 01	Modified procedures for limit test for chlorides and sulphates in potassium permagnate,sodium bicarbonate and sodium salicylate	
2.2 GIT agents	Acidifiers: ammonium chloride	
	Antacids: classification of antacids, ideal properties of antacids, combination therapy	Zinc oxide

	Cathartics:	Sodium orthophosphate
2.3 Topical agents & dematological preparations	Hydrogen peroxide	Titanium dioxide
2.5 Pharmaceutical aids	Magnesium stearate, phenylmercuric acetate, sodium benzoate	
antioxidants	Sodium metabisulphite	
Chapter 03		Significant figures
Chapter 04		Cerrimetry, Cerric ammonium sulphate, sulphuric acid titanous chloride,

**HAP syllabus for 1<sup>st</sup> b.pharm 2014-2015**

Sl No.	Topics deleted from the present syllabus	Topics added to present syllabus	Significance of added topics
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**Definition of disorder like –**

Added portion	salient aspects
Malignant and benign tumours Osteoporosis arthiritis rickets gouts Anaemias, polycythaemia, leukopenia, thrombocytopenia, haemophilia Lymphoedema, elehantiasis, splenomegaly Congestive heart failure, cardiac arrythmias, angina pectoris, mi, arterosclerosis, rheumatic heart disease, htn, nypotension Asthma, copd, tuberculosis and pneumonia Peptic ulcer, constipation, diarrhea, emesis, liver cirrhosis, hepatitis, anorexia, gerd Epilepsy, parkinsonism, depression, insomnia, anxiety, schizophrenia, migrane, alzheimers disease Renal calculi, cystitis, glomerulonephritis, renal fibrosis, urinary incontinence Hypothyroidism, hyperthyroidism, cushings syndrome, addisons disease, diabetes mellitus, pheochromocytoma, gigantism, acromegaly, diabetes insipidus, dwarfism Infertility, polycystic ovarian, erectile dysfunction Muscular dystrophy, mysthenia gravis	These definitions will help the students for the next academic year for studing pathophysiology and pharmacology

**I B.Pharm-Pharmaceutics**

Added portion	salient aspects	Deleted portion
The chapter radio pharmaceuticals has been included.	The importance of various radio pharmaceuticals  Will make the students more aware of them	The chapter HEAT PROCESS

**B. Pharmaceutical organic chemistry**

1.	Acid & Bases theories,	Inductive Effect,	Students will understand their effect on acidity, basicity & stability of reaction intermediate
2.	Effect of temperature on 1,2 & 1,4 addition reaction	Mesomeric effect,	
3.	Nucleophilic acyl substitution in carboxylic acid derivatives,	Definition, formation, classification & stability of free radicals.	Students will learn about the reaction intermediate
4.	Comparison of nucleophilic acyl substitution with nucleophilic addition reaction	Method of synthesis (Haworth's & Diel's Alder), Properties & Reaction of Polynuclear hydrocarbon such as Naphthalene, Anthracene, & Phenanthrene.	Students will learn about the properties and reactions of polynuclear hydrocarbon
5.		Suzuki Coupling reaction	Students will come to know the ease of preparation and low toxicity of the boronic acid compounds, & there is currently widespread interest in applications of the Suzuki Coupling, with new developments and refinements being reported constantly.
6.		Hathu coupling	Student will learn about the <a href="#">peptide coupling</a> chemistry to generate an active ester from a carboxylic acid.
7.		Definition, formation, classification, stability & reactivity of nitrenes	Students will learn about carbene and its nitrogen analogue
8.		Gattermann reaction	Students will come across the applicability of the reaction which includes many <a href="#">substituted</a> aromatic derivatives.

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

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
34	28	0	06	0

2.2 No. of permanent faculty with Ph.D.

06

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
12	0	0	0	0	0	0	0	12	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

01

01

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	0	35	0
Presented papers	0	01	0
Resource Persons	0	01	0

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

230

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 etc are adopted by University.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

01		
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as member of Board of Study/Faculty/Curriculum Development workshop: Syllabus was revised recently for Both UG and PG programmes by University.

2.10 Average percentage of attendance of students

85
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2.11 Course/Programme wise distribution of pass percentage :

COURSE	TOTAL NO.OF STUDENT S APPLIED	TOTAL NO.OF STUDENT S APPEARE D	DISTINCTIO N	IST CLAS S	IIND CLAS S	PASS CLAS S	FAI L	TOTA L %
IPHARM. D	29	29	11	07	00	00	11	62%
IIPHARM. D	21	21	04	16	00	00	01	95%
III PHARM.D	16	16	05	07	00	00	04	75%
IV PHARM. D	21	21	04	16	00	00	01	95%
VPHARM. D	21	21	07	13	00	00	01	95%
I P.B	03	03	01	02	00	00	00	100%
II P.B	03	03	01	02	00	00	00	100%

COURSE	TOTAL NO.OF STUDENT S APPLIED	TOTAL NO.OF STUDENT S APPEARE D	DISTINCTIO N	IST CLAS S	IIND CLAS S	PASS CLAS S	FAI L	TOTA L %
IDPHAR M	14	14	00	02	02	00	10	28%
II DPHARM	01	01	00	00	00	00	00	00

COURSE	TOTAL NO.OF STUDENT S APPLIED	TOTAL NO.OF STUDENT S APPEARE D	DISTINCTIO N	IST CLAS S	IIND CLAS S	PASS CLAS S	FAI L	TOTA L %
IBPHARM	49	49	11	10	00	00	28	43%

IIBPHARM	43	43	04	21	00	00	18	58%
IIIBPHARM	26	22	01	09	00	00	13	45%
IVBPHARM	37	37	10	15	00	00	12	68%

COURSE	TOTAL NO.OF STUDENTS APPLIED	TOTAL NO.OF STUDENTS APPEARED	DISTINCTION	IST CLASSES	IIND CLASSES	PASS CLASSES	FAIL	TOTAL %
IMPHARM PHARMACEUTICS	05	05	02	02	-	-	1	80%
IMPHARM PHARMACOLOGY	01	01	01	-	-	-	-	100%

COURSE	TOTAL NO.OF STUDENTS APPLIED	TOTAL NO.OF STUDENTS APPEARED	DISTINCTION	IST CLASSES	IIND CLASSES	PASS CLASSES	FAIL	TOTAL %
IIMPHARM PHARMACEUTICS	06	06	06	-	-	-	-	100%
II MPHARM PHARMACOLOGY	05	05	05	-	-	-	-	100%
IIMPHARM PHARMACOGNOSY	01	01	01	-	-	-	-	100%

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	
Staff training conducted by other institutions	07
Summer / Winter schools, Workshops, etc.	14
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 seminar conducted-2
- Guest lecture conducted: chem-1; ceutis-2; cog-2=5
- Industrial visit: 01
- Problem based learning: chem: 3; cology:3; cognosy:6;practice: 3; ceutics: 6=21
- Enrichment course: chem:5; cology:3; cognosy:3; practice: 3; ceutics:6=20
- UG projects: chem:10; cology: 4;cognosy:9; practice: 3; ceutics;6= 32
- PG projects: chem:0; cology: 1;cognosy:0; practice: 0ceutics:12=13
- Workshon on SAS Organised-01

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-----	01	01	01+2=3
Outlay in Rs. Lakhs	-----	7,64,706/-	6,88,235/-	25,00,000/- +33,00,000= 58,00,000

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	1
Outlay in Rs. Lakhs	0	-	-	1,00,000

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	23	2	
Non-Peer Review Journals			
e-Journals	2		
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/-	6,88,235/-
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2	RGUHS	40,000/-	20,000/-
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total			8,04,706/-	7,08,235/-

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
01		Co-chairman for IPA convention				

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

Sl No.	Date of event organized	Event
1	08.03.2014	Women's day celebration
2	09.04.2014	Awareness about breast cancer
3	19.08.2014	Poster presentation on cancer
4	05.09.2014	Teacher's day
5	25.09.2014	Pharmacist day
6	18.11.2014	Swach Bharat Abhiyan

## 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		Mangement	10623
Class rooms	57039		Mangement	57039
Laboratories	24767		Mangement	24767
Seminar Halls	2698.07		Mangement	2698.07
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	3	3	AICTE;Management	3
Value of the equipment purchased during the year (Rs. in Lakhs)	-	486632	AICTE;Management	486632
Others	-	-		-

#### 4.2 Computerization of administration and library

<ul style="list-style-type: none"><li>• Administration of all colleges is computerised.</li><li>• Attendance and internal assessment marks of the students are sent to the parents through email and sms.</li><li>• Biometric for attendance of teaching &amp; Non teaching faculty.</li><li>• College library is also computerised with Hi-Tech Digital Library.</li><li>• Issue and return of books, journals is computerized.</li><li>• E-lib Library Management Software</li></ul>
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#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	11869	4654249	53	62511	11922	4716760
Reference Books	2022	1862226	10	78704	2031	1940930
e-Books	-	-	3403	612900	3403	612900
Journals	234	693171	31	76635	265	769806
e-Journals	615	2912700	26	612900	641	3525600
Digital Database	-	-	03	612900	03	612900
CD & Video	-	-	531	612900	531	612900
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	88	02	4MBPS	2	2	02	13	-
Added	-	-	4MBPS	-	-	-	-	-
Total	88	02	8MBPS	2	2	2	13	-

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

<p>Nevalas hardware firewall was implemented</p> <p>Wordworths software for English language communication is upgraded.</p> <p>The Broadband connection is upgraded to 8 MBPS.</p>
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#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	1,00,000/-
ii) Campus Infrastructure and facilities	-
iii) Equipments	4,86,632/-
iv) Others	17,69,036/
<b>Total :</b>	<b>23,55,668/</b>

## 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.	Others
353	20	-	-

#### (b) No. of students outside the state

277
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#### (c) No. of international students

15
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Men	No	%	Women	No	%
	09	60		6	40

No	%
6	40

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
212	07	05	79	0	303	243	09	08	112	01	373

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

30

#### 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

30

#### 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
01	23	02	14

## 5.8 Details of gender sensitization programmes

- The College is carrying out gender auditing.
- By women empowerment cell lectures for female students and male students.
- National girl child day celebration at college.

## 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	03	49680
Financial support from government	19	446250
Financial support from other sources	-	-
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 Univeristy and double evaluation is done by 2 colleges.

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

6.5 Total corpus fund generated

8,58805/-

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.
  - 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 6<sup>th</sup> 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 3 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.

S. NO	MONTH	PLAN
1)	JANUARY	<ul style="list-style-type: none"><li>• REVIEW OF RESULTS</li><li>• INDUSTRIAL VISIT</li></ul>
2)	FEBRUARY	<ul style="list-style-type: none"><li>• 2<sup>nd</sup> SESSIONAL EXAMINATION</li></ul>
3)	MARCH	<ul style="list-style-type: none"><li>• REVIEW OF SESSIONAL RESULTS</li></ul>
4)	APRIL	<ul style="list-style-type: none"><li>• GUEST LECTURE[6NOS /YEAR]</li></ul>
5)	MAY	<ul style="list-style-type: none"><li>• 3<sup>rd</sup> SESSIONAL EXAMINATION</li></ul>
6)	JUNE	<ul style="list-style-type: none"><li>• REVIEW OF SESSIONAL RESULTS AND FINALISING OF INTERNAL MARKS</li></ul>
7)	JULY	<ul style="list-style-type: none"><li>• UNIVERSITY EXAMINATION</li></ul>
8)	AUGUST	<ul style="list-style-type: none"><li>• REVIEW OF UNIVERSITY RESULTS &amp; SUBJECT ALLOTMENT</li><li>• CHEMICALS ORDERING</li><li>• MENTORSHIP ALLOTMENT</li></ul>
9)	SEPTEMBER	<ul style="list-style-type: none"><li>• SEMINAR /WORKSHOP</li></ul>
10)	OCTOBER	<ul style="list-style-type: none"><li>• MEETING REGARDING DISCUSSION ABOUT COMPLETION OF 1<sup>ST</sup> SESSIONAL PORTION</li></ul>
11)	NOVEMBER	<ul style="list-style-type: none"><li>• REVIEW OF SESSIONAL RESULTS</li></ul>
12)	DECEMBER	<ul style="list-style-type: none"><li>• STAFF PROJECT REVIEW</li></ul>

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\_\_\_\_\_  
Signature of the Coordinator, IQAC

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Signature of the Chairperson, IQAC