

MANDATORY DISCLOSURE BY INSTITUTIONS RUNNING AICTE APPROVED ENGINEERING/TECHNOLOGY/PHARMACY PROGRAMMES TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO AICTE EVERY YEAR LATEST BY 31ST MAY TOGETHER WITH ITS URL

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

I. NAME OF THE INSTITUTION

Ø Address including telephone, Fax, e-mail.

D.R. Karigowda College of Pharmacy, Udaya giri Extension,
Kuvempu nagar, Hassan – 573201.

Telephone: 08172-233896

Fax: 08172-233896.

II. NAME & ADDRESS OF THE DIRECTOR

Ø Address including telephone, Fax, e-mail

Prof. Kette Sathyanarayana Prasad,
Principal, D.R.Karigowda College of Pharmacy,
Udayagiri Extension, Kuvempu Nagar, Hassan-573 201.

Tel: 08172-233896

Fax: 08172-233896

Website: www.drkcop.co.in

III. Name of the Affiliating University

Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore.

IV. GOVERNANCE

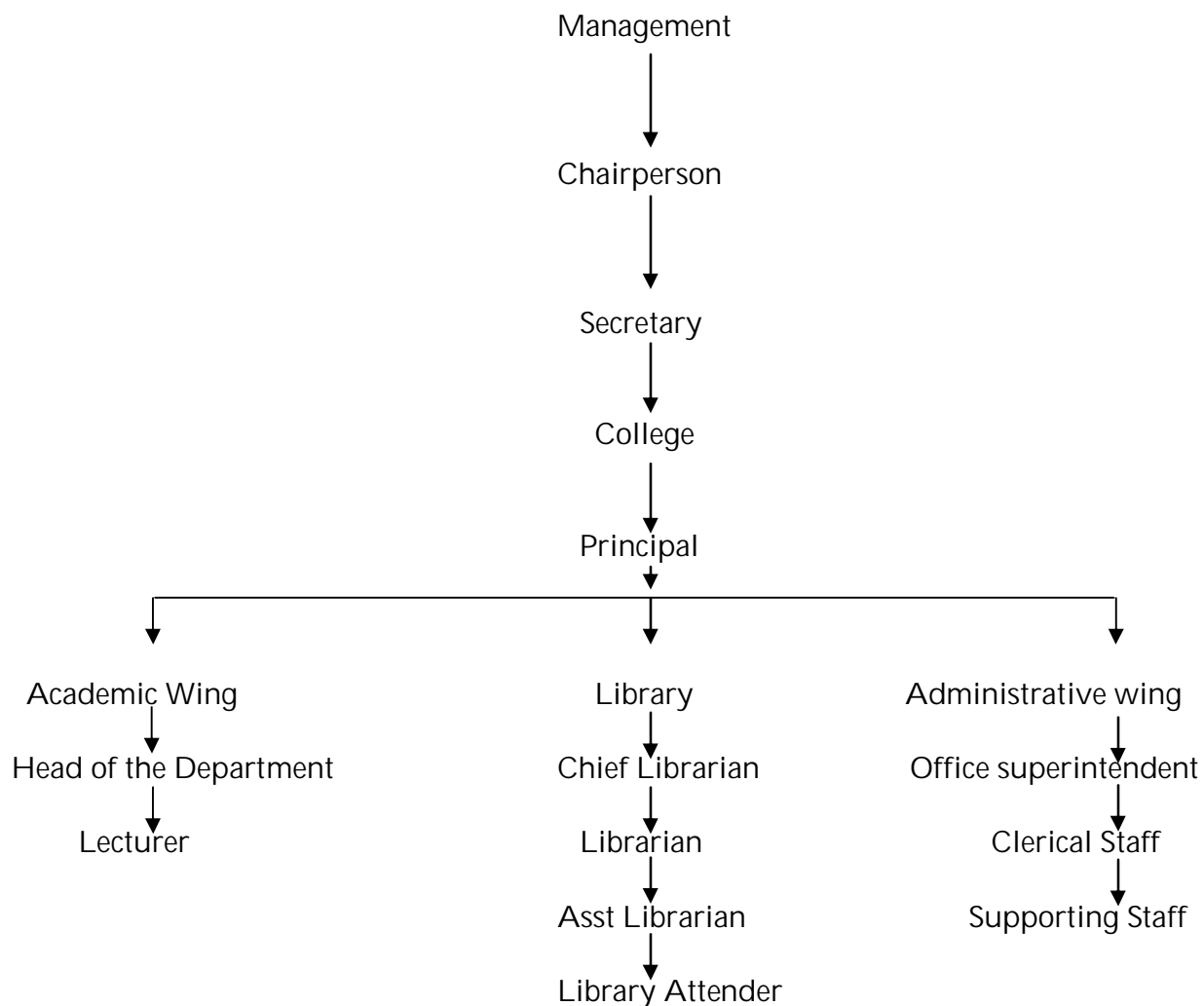
- ✓ Members of the Board and their brief background
- ✓ Members of Academic Advisory Body
- ✓ Frequency of the Board Meetings and Academic Advisory Body
- ✓ Organizational chart and processes
- ✓ Nature and Extent of involvement of faculty and students in academic affairs/ improvements
- ✓ Mechanism/Norms & Procedure for democratic/good Governance
- ✓ Student Feedback on Institutional Governance/faculty performance
- ✓ Grievance redressal mechanism for faculty, staff and students

1. Mrs. Manjula Prasad,
2. Mr. C.Narasimha Bhat,
3. Mrs.Ciciliamma John
4. Mr. K.M.Prasad,
5. Dr. J.Papegowda,
6. Mr. Anantha Padmanabha C.S.
7. Mrs. Rohini Surendra,

This college is run by a registered trust namely "Boovanahally Channakeshava Swamy Vidya Samsthe ® Hassan." The Founders of the trust are very much indulged in social activities and were much concerned about the education for rural mass. To start with an high school at Boovanahally, nearby village of Hassan in the year 1963 in addition to existing Pharmacy college, now our Management is running 2 high schools, 2 primary schools, one P.U. college, one First Grade college, one Nursing college, one B.Ed. College, one T.CH. college and a working women hostel at Hassan. The founder President of our trust Sri. D.R.Karigowda was the member of Legislative Assembly and Smt. Narayani D.R.Karigowda, the founder secretary was M.A. B.Ed., degree holder, both symbolize selfless dedication and devotion to the cause of the education. The Present chairperson Smt. Manjula Prasad, like her predecessor serves as a guiding spirit and source of inspiration to the team of our hard working staff. All the members of the Management are well educated and highly interested in the development of educational institutions. The college is having a systematic governance and administration. Our college is having an academic advisory constituting of highly qualified academicians and men of letters form different walks of life. The meeting of Management committee are held 3-4 times every year. The faculty members are very much involved in the academic affairs and activities of the students. Arrangements has been made for the students feedback. Students are supplied with a form in which they have to fill up their frank opinion regarding teaching, facilities and other matters regarding the administrations of the college.

A Grievance Redressal forum is there in the college. One of the faculty heads the same. Students, and the staff members are free to present their grievances before the forum. A suggestion box is also put in the college for obtaining complaints and suggestions from the students and the parents.

Monthly once for academic advisory body.
3 Months once for Board.



V. PROGRAMMES

- ✓ Name of the Programmes approved by the AICTE : B.pharm
- ✓ Name of the Programmes accredited by the AICTE: NO
- ✓ For each Programme the following details are to be given:
 - Name : B.Pharm
 - Number of seats : 60
 - Duration : 4 years
 - Cut off mark/rank for admission during the last three years : NA
 - Fee : 35.000 + Hostel
 - Placement Facilities : Available
 - Campus placement in last three years with minimum salary, maximum salary and average salary : New College

- ✓ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details: NO

Details of the Foreign Institution/University:

- Name of the University/Institution
- Address
- Website
- Is the Institution/University Accredited in its Home Country
- Ranking of the Institution/University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of collaboration.

- ✓ For each Collaborative/affiliated Programme give the following:

- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary

- ✓ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

VI. FACULTY

- ✓ Branch wise list faculty members:

- Permanent Faculty : 15 members
- Visiting Faculty : 4 members
- Adjunct Faculty: NO
- Guest Faculty: NO
- Permanent Faculty: Student Ratio : 1:20

- ✓ Number of faculty employed and left during the last three years
The total 13 faculty are employed and 5 faculty left during last 2 years.

VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

1. Name : Prof. Kette S.Prasad.
2. Date of Birth : 4th August 1954
3. Educational Qualification : M.Pharm.
4. Work Experience
 - Teaching : 25 yrs
 - Research : NO
 - Industry : NO
 - Others : NO
5. Area of Specializations : Pharmacology
6. Subjects teaching at Under Graduate Level
 - Pharmacology , Anatomy and PhysiologyPost Graduate Level : NO
7. Research guidance : NO

PHOTOGRAPH
SIGNATURE

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

8. Projects Carried out : Anti-tumour activity
9. Patents : NO
10. Technology Transfer : NO
11. Research Publications : NO
12. No. of Books published with details : NO

1. Name : Kerry Joseph A. D' Silva
2. Date of Birth : 18th March 1973
3. Educational Qualification: M.Pharm
4. Work Experience
 - Teaching : 6 yrs
 - Research : NO
 - Industry :NO
 - Others : NO
5. Area of Specializations : Pharmaceutical Chemistry
6. Subjects teaching at Under Graduate Level : Pharmaceutical Chemistry
Post Graduate Level : NO
7. Research guidance : NO

PHOTOGRAPH
SIGNATURE

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

8. Projects Carried out : NO
9. Patents :NO
10. Technology Transfer : NO
11. Research Publications : NO
12. No. of Books published with details : NO

1. Name : Jaya Raj Kumar
2. Date of Birth : 27th June 1975
3. Educational Qualification : M.Pharm
4. Work Experience :
 - Teaching : 7 years
 - Research : NO
 - Industry: NO
 - Others : NO
5. Area of Specializations : Industrial Pharmacy
6. Subjects teaching at Under Graduate Level: Industrial Pharmacy
Post Graduate Level : NO
7. Research guidance : NO

SIGNATURE

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

8. Projects Carried out : NO
9. Patents: NO
10. Technology Transfer : NO
11. Research Publications : NO
12. No. of Books published with details : NO

1. Name : Kathiravan .M
2. Date of Birth : 5th May 1976
3. Educational Qualification: M.Pharm
4. Work Experience :
 - Teaching: 6 year
 - Research : NO
 - Industry: NO
 - Others : NO
5. Area of Specializations: Pharmaceutical Technology
6. Subjects teaching at Under Graduate Level: Pharmaceutical Technology
Post Graduate Level: NO
7. Research guidance : NO

SIGNATURE

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

8. Projects Carried out : NO
9. Patents : NO
10. Technology Transfer : NO
11. Research Publications : NO
12. No. of Books published with details : NO

1. Name : Anil Aski
2. Date of Birth : 20th July 1978
3. Educational Qualification: M.Pharm
4. Work Experience :
 - Teaching: 1 year
 - Research : NO
 - Industry: NO
 - Others : NO
5. Area of Specializations : Pharmaceutics
6. Subjects teaching at Under Graduate Level: Pharmaceutics
Post Graduate Level: NO
7. Research guidance : NO

SIGNATURE

Masters's	No. of papers published in
Ph.D.	- National Journals
	- International Journals
	- Conferences

8. Projects Carried out : NO
9. Patents: NO
10. Technology Transfer : NO
11. Research Publications : NO
12. No. of Books published with details : NO

1. Name : Raju.M
2. Date of Birth : 05th June 1976
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 2 year
 - Research : NO
 - Industry: NO
 - Others : NO
5. Area of Specializations : Pharmacognosy
6. Subjects teaching at Under Graduate Level: Pharmacognosy
Post Graduate Level : NO
7. Research guidance : NO



SIGNATURE

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

8. Projects Carried out : NO
9. Patents: NO
10. Technology Transfer : NO
11. Research Publications : NO
12. No. of Books published with details : NO

1. Name : Devraj
2. Date of Birth : 12th August 1979
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 2 yrs
 - Research : NO
 - Industry : NO
 - Others : NO

SIGNATURE

5. Area of Specializations : Pharmacology
6. Subjects teaching at Under Graduate Level: Pharmacology
Post Graduate Level : NO
7. Research guidance : NO

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

8. Projects Carried out : NO
9. Patents : NO
10. Technology Transfer : NO
11. Research Publications : NO
12. No. Of Books published with details : NO

1. Name : Rajib Sarkar
2. Date of Birth : 07th Jan 1979
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 2 yrs
 - Research : NO
 - Industry : NO
 - Others : NO

SIGNATURE

13. Area of Specializations : Industrial Pharmacy
14. Subjects teaching at Under Graduate Level: Industrial Pharmacy
Post Graduate Level : NO
15. Research guidance : NO

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

16. Projects Carried out : NO
17. Patents : NO
18. Technology Transfer : NO
19. Research Publications : NO
20. No. Of Books published with details : NO

1. Name : Aravind .G
2. Date of Birth : 1st February 1978
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 2 yrs
 - Research : NO
 - Industry : NO
 - Others : NO

SIGNATURE

21. Area of Specializations : Industrial Pharmacy
22. Subjects teaching at Under Graduate Level: Industrial Pharmacy
Post Graduate Level : NO
23. Research guidance : NO

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

24. Projects Carried out : NO
25. Patents : NO
26. Technology Transfer : NO
27. Research Publications : NO
28. No. Of Books published with details : NO

1. Name : Preethi Fernandiz
2. Date of Birth : 30th September 1978
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 1 yrs
 - Research : NO
 - Industry : NO
 - Others : NO

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29. Area of Specializations : Pharmaceutical Chemistry
30. Subjects teaching at Under Graduate Level: Pharmaceutical Chemistry
Post Graduate Level : NO
31. Research guidance : NO

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

32. Projects Carried out : NO
33. Patents : NO
34. Technology Transfer : NO
35. Research Publications : NO
36. No. Of Books published with details : NO

1. Name : Shashidhar Reddy.D
2. Date of Birth : 24th June 1978
3. Educational Qualification : M.Pharm

4. Work Experience

- Teaching : 1 yrs
- Research : NO
- Industry : NO
- Others : NO

5. Area of Specializations : Pharmacology

6. Subjects teaching at Under Graduate Level: Pharmacology

Post Graduate Level : NO

7. Research guidance : NO

SIGNATURE

Masters's
Ph.D.

No. of papers published in

- National Journals
- International Journals
- Conferences

8. Projects Carried out : NO

9. Patents : NO

10. Technology Transfer : NO

11. Research Publications : NO

12. No. Of Books published with details : NO

1. Name : Pradeep H.A
2. Date of Birth : 29th March 1976
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 1 yrs
 - Research : NO
 - Industry : 6 Months
 - Others : NO
5. Area of Specializations : Pharmacognosy
6. Subjects teaching at Under Graduate Level: Pharmacognosy
Post Graduate Level : NO
7. Research guidance : NO

SIGNATURE

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

8. Projects Carried out : NO
9. Patents : NO
10. Technology Transfer : NO
11. Research Publications : NO
12. No. Of Books published with details : NO

1. Name : Syed Ismail
2. Date of Birth : 10th December 1978
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 1 yrs
 - Research : NO
 - Industry : 6 Months
 - Others : NO

13. Area of Specializations : Pharmacology
14. Subjects teaching at Under Graduate Level: Pharmacology
Post Graduate Level : NO
15. Research guidance : NO

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

16. Projects Carried out : NO
17. Patents : NO
18. Technology Transfer : NO
19. Research Publications : NO
20. No. Of Books published with details : NO

SIGNATURE

1. Name : Gokulainimai
2. Date of Birth : 25th December 1981
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 2 yrs
 - Research : NO
 - Industry : 6 Months
 - Others : NO

SIGNATURE

21. Area of Specializations : Pharmacology
22. Subjects teaching at Under Graduate Level: Pharmacology
Post Graduate Level : NO
23. Research guidance : NO

Masters's	No. of papers published in
Ph.D.	- National Journals
	- International Journals
	- Conferences

24. Projects Carried out : NO
25. Patents : NO
26. Technology Transfer : NO
27. Research Publications : NO
28. No. Of Books published with details : NO

1. Name : Sangram
2. Date of Birth : 25th December 1981
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 1 yrs
 - Research : NO
 - Industry : 6 Months
 - Others : NO

SIGNATURE

29. Area of Specializations : Pharmacology
30. Subjects teaching at Under Graduate Level: Pharmacology
Post Graduate Level : NO
31. Research guidance : NO

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

32. Projects Carried out : NO
33. Patents : NO
34. Technology Transfer : NO
35. Research Publications : NO
36. No. Of Books published with details : NO

1. Name : Radha krishna
2. Date of Birth : 30th July 1979
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 1 yrs
 - Research : NO
 - Industry : 6 Months
 - Others : NO

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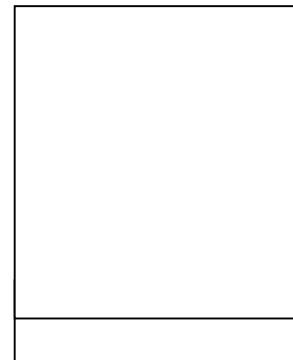
37. Area of Specializations : Pharmaceutical Chemistry
38. Subjects teaching at Under Graduate Level: Pharmaceutical Chemistry
Post Graduate Level : NO
39. Research guidance : NO

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

40. Projects Carried out : NO
41. Patents : NO
42. Technology Transfer : NO
43. Research Publications : NO
44. No. Of Books published with details : NO

1. Name : Ravi akki reddy
2. Date of Birth : 12nd June 1979
3. Educational Qualification : M.Pharm
4. Work Experience
 - Teaching : 1 yrs
 - Research : NO
 - Industry : 6 Months
 - Others : NO



45. Area of Specializations : Pharmaceutical Chemistry
46. Subjects teaching at Under Graduate Level: Pharmaceutical Chemistry
47. Post Graduate Level : NO
48. Research guidance : NO

Masters's
Ph.D.

- No. of papers published in
- National Journals
 - International Journals
 - Conferences

49. Projects Carried out : NO
50. Patents : NO
51. Technology Transfer : NO
52. Research Publications : NO
53. No. Of Books published with details : NO

VIII. FEE

- ✓ Details of fee, as approved by State fee Committee, for the Institution.
- ✓ Time schedule for payment of fee for the entire programme:- Starting of every academic year.
- ✓ No. of Fee waivers granted with amount and name of students. No
- ✓ Number of scholarship offered by the institute, duration and amount. No
- ✓ Criteria for fee waivers/scholarship. :-No
- ✓ Estimated cost of Boarding and Lodging in Hostels:- Rs. 15,000 /-

IX. ADMISSION

- ✓ Number of seats sanctioned with the year of approval. : 60 seats
- ✓ Number of students admitted under various categories each year in the last three years. :
2004-05 - 18 seats (Mg) , 2005-06 - 54 (Mg seat) + 1 (Govt seat) = 55 seats 2006-07-
59(Mg seat) + 1 (Govt seat) = 60seats
- ✓ Number of applications received during last two years for admission under Management Quota and number admitted. : 2004-05 - 20 applications, 18 admitted. 2005-06 - 60 applications, 55 admitted. 2006-07- 60 applications 60 admitted

X. ADMISSION PROCEDURE

- ✓ Mention the admission test being followed, name and address of the Test Agency and its URL (website). : No test being followed.
- ✓ Number of seats allotted to different Test Qualified candidates separately: NO [AIEEE/CET (State conducted test/University tests)/Association conducted test]
- ✓ Calendar for admission against management/vacant seats:
 - Last date for request for applications. : 30-07-2007
 - Last date for submission of application. : 30-08-2007
 - Dates for announcing final results. : 04-09-2007
 - Release of admission list (main list and waiting list should be announced on the same day) : 10-09-2007
 - Date for acceptance by the candidate (time given should in no case be less than 15 days) : 15-09-2007
 - Last date for closing of admission. : 30-9-2007 (with fine)
 - Starting of the Academic session. : 16-10-2007
 - The waiting list should be activated only on the expiry of date of main list.: YES
 - The policy of refund of the fee, in case of withdrawal, should be clearly notified. : YES

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ✓ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

List of selection committee members

1. Principal
2. Management Nominee
3. Faculty
 1. Jaya Raj Kumar
 2. Kerryn Joseph A. D'Silva

- ✓ Mention the minimum level of acceptance, if any. : 50 %
- ✓ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years. : 50 %
- ✓ Display marks scored in Test etc. and in aggregate for all candidates who were admitted. : N.A.

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

XII. APPLICATION FORM

- ✓ Downloadable application form, with online submission possibilities. : Available

XIII. LIST OF APPLICANTS

- ✓ List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- ✓ Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)
- ✓ Score of the individual candidates admitted arranged in order of merit.

Sl.No	Name of the candidates	Percentage
1	Ambadipally Manioj Kumar	95
2	Sutapalli NV.M.B Krishna	95
3	Suman Bobbala	93
4	Appdi Vijay	91

5	T.Nikesh Kumar	91
6	Krishna Rao .T	90
7	Venkata Ramana	88
8	Annadi Srikanth Reddy	87
9	Sonti Reddy Sathish	87
10	Vinod Rao Kakulamari	86
11	Ravi Shankar Pinnam	86
12	Nall Nokhila	86
13	Venkata Rajendra Reddy	86
14	B.Srinivas	86
15	Bora Sravan	85
16	Korada Suresh	84
17	Gujjula Mounika	83
18	Kolipaka Arun Kumar	82
19	Krishna Koluguri	82
20	Manoj verma Gottumukkala	82
21	Sunkari Suresh	81
22	Jala Gayathri	81
23	Bairi Vinay kumar	80
24	Divya Alla	80
25	Kotte Ashok	80
26	Konada Vijay	79
27	M.Anusha	79
28	Gopathi Rajashekhar	78
29	Milk Chandrakanth Reddy	78
30	Siripuram Amar	78
31	V.Raju	78
32	Satya Srinivas .T	77
33	Shafeeque.C	77
34	Racha Anilkumar	75
35	Murarishetti Sandeep	75
36	Aitharaju Pruthwin Kumar	74
37	Tanguturi Viswanath	74
38	Shruthi.T	73
39	Sai kiran .M	71
40	Veerraghavulu Ralaka	71
41	Anusha Chowdary Tripuraneni	70
42	Moola Prakash Reddy	70
43	Motha Sita Ram Reddy	70
44	Doodam Prathyusha	69
45	Mitapally Meghana	69
46	Renuka Ginjala	69
47	Pamulapathi Hearamba Sharma	68
48	J.Greeshma	68
49	G.Gouthami	67

50	K.Arvind	67
51	Hulani Manoj Mahadev Bhai	66
52	Baba Datteswara Rao .B	61
53	G.Guruprakash	61
54	Pranith Vontela	61
55	Naga Sri Jogi	60
56	Ravula Chanakya	60
57	Koyyada Prashanth	56
58	Pravalika.P	53
59	T.Sathish	53
60	Kommineni Muruli Krishna	52

- ✓ List of candidates who have been offered admission.
- ✓ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
- ✓ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- Ø Number of Library books/Titles/Journals available (programme-wise) : 1626 Books & Titles
648
- Ø List of online National/International Journals subscribed. : 25 National Journals
- Ø E-Library facilities : NO

LABORATORY:

List of Experimental set-up :

HUMAN ANATOMY AND PHYSIOLOGY

1. Determination of hemoglobin content of blood.
2. Determination of R.B.C. content of blood.
3. Determination of W.B.C. content of blood.
4. Determination of differential leukocyte count of blood.
5. Determination of blood groups.
6. Determination of blood pressure.
7. Determination of bleeding time and clotting time.
8. Determination of vital capacity.
9. Study of appliances used in experimental physiology.
10. Muscle physiology.
 - a. To study of simple muscle curve.
 - b. To study the effect of temperature of muscle contraction.
 - c. To study the effect of load and after load on muscle contraction.
 - d. To study the fatigue curve.
 - e. To study the summation muscle curve
11. Study of various models, specimens and bones.
12. Study of histology slides of different tissues / organs.
13. Study of different family planning appliances.
14. To perform progressive diagnosis tests.

PHARMACEUTICS

1. Syrups:
 - a. Simple syrup IP.*
 - b. Syrup of ephedrine hydrochloride NF.*
 - c. Orange syrup.*
2. Elixirs:
 - a. Piperazine citrate elixir BP.*
 - b. Paracetamol paediatric elixi BPC.*
3. Linctuses:
 - a. Simple linctus BPC.*
 - b. Paediatric simple linctus BPC.*
4. Solutions:
 - a. Solution of cresol with soap IP.**
 - b. Aqueous iodine solution IP.*
 - c. Strong solution of iodine IP.*
 - d. Weak iodine solution IP.*
 - e. Strong solution of ammonium acetate.**
5. Liniments:

- a. Liniment of turpentine IP.**
 - b. Liniment of camphor BPC.**
 - c. Soap liniment.*
6. Suspensions:
 - a. Calamine lotion IP.**
 - b. Magnesium hydroxide mixture BP.**
 2. Emulsions:
 - a. Liquid Paraffin emulsion.**
 - b. Castor oil emulsion.**
 - c. Cod liver oil emulsion.**
 3. Powders:
 - a. Eutectic powder.*
 - b. Effervescent powder.*
 - c. Dusting powder.*
 - d. Effervescent granules.**
 4. Suppositories:
 - a. Boric acid suppository.**
 - b. Zinc oxide suppository.**
 5. Colloidion:
 - a. Salicylic acid colloidion.*
 6. Gargle:
 - a. Potassium chlorate gargle.*
 7. Mouth wash:
 - a. Antiseptic mouth wash.*
 8. Enema:
 - a. Any one.*

PHARMACOGNOSY

1. Study of cell wall constituents and cell inclusions.*
2. General morphological study of different parts of the plants including surgical fibers.*
 - a. Leaf: Datura, Senna.
 - b. Bark: Cinnamon (Cassia), Cinchona.
 - c. Stem: Ephedra.
 - d. Wood: Quassia
 - e. Flower: Clove
 - f. Fruits: Fennel, Coriander.
 - g. Seeds: Isapgol, Nux vomica
 - h. Root: Rauwoffia, Liquorice
 - i. Rhizome: Ginger, Podophyllum.
3. Transverse sections of drugs mentioned in 2**.
4. Test for identification of/adulterants in*.
 - a. Castor oil b) Shark Liver oil c) Wool fat d) Bees wax e) Sesame oil.

5. Chemical tests for identification of the following drugs and adulterants in them*.
 - a) Acacia b) Agar c) Tragacanth d) Starch e) Honey f) Gelatin
6. Analysis of fats and oils- Iodine values, Saponification values, Acid values and Ester values**.

PHARMACEUTICAL ORGANIC CHEMISTRY I

1. Introduction to the various laboratory techniques through demonstrations involving synthesis of the following compounds (atleast 8 compounds to be synthesized)*.
 1. Acetanilide/Aspirin (acetylation).
 2. Benzanilide/Phenyl benzoate (Benzoylation)
 3. p-Bromo acetanilide/2,4,6 Tribromo aniline (Bromination)
 4. Cibenzylidene acetone (Condensation)
 5. 1-Phenylazo-2-naphthol (Diazotisation)
 6. Benzoic acid/Salicylic acid (hydrolysis of ester)
 7. m-Dinitro benzene (nitration)
 8. 9,10- Anthraquinone (oxidation of anthracene/ preparation of benzoic acid from toluene or benzaldehyde.
 9. m-Phenylenediamine (reduction of m-dinitrobenzene)/aniline from nitrobenzene.
 10. Benzophenone oxime (Oxime formation)
 11. Nitration of salicylic acid
 12. Preparation of picric acid
 13. Preparation of o-chloro benzoic acid from o-chloro toluene.
 14. Preparation of cyclohexanone from cyclohexanol.
2. Identification of organic compounds belonging to the following classes by systematic qualitative organic analysis including preparation of derivatives**.
 1. Phenols.
 2. Amides.
 3. Carbohydrates
 4. Amines
 5. Carboxylic acids
 6. Aldehydes and ketones
 7. Alcohols
 8. Esters
 9. Hydrocarbons
 10. Anilides
 11. Nitro compounds
3. Introduction to the use of stereo models
 1. Methane

2. Ethane
3. Ethylene
4. Acetylene
5. cis-Alkene
6. trans-Alkene
7. Inversion of configuration
4. Determination of melting point and boiling point for the important pharmaceutical organic compounds.

PHARMACEUTICAL INORGANIC CHEMISTRY

1. limit tests (7 exercises)
 1. Limit test for chlorides*.
 2. Limit test for sulphate*.
 3. Limit test for Iron*.
 4. Limit test for heavy metals*.
 5. Limit test for Arsenic.
 6. Modifications in limit tests* for chloride and sulphates in potassium permanganate, sodium bicarbonate, sodium benzoate and sodium Salicylate.
2. Preparation and standardization of the following (3 exercises)
 1. 0.1N NaOH
 2. 0.1N $KMnO_4$
 3. 0.1N Ceric ammonium sulphate
 4. 0.1N $HClO_4$
 5. 0.05M Di sodium EDTA
 6. 0.1N Sodium thiosulphate
3. Assay of the following compounds (9 exercises)**
 1. Ammonium chloride-acid base titration (Formal titration)
 2. Ferrous sulphate- (redox) Ceric ammonium sulphate titration.
 3. Copper sulphate- (redox) Iodometry
 4. Calcium gluconate-complexometry
 5. Hydrogen peroxide- (redox)-Permanganometry)
 6. Sodium benzoate—nonaqueous titration
 7. Sodium chloride-Modified Volhard's method
 8. Assay of $KI-KIO_3$ titration
 9. Assay of zinc oxide (acid base back titration)
5. Test for identify for the following (2 exercises)
 1. Sodium bicarbonate
 2. Ferrous sulphate
 3. Potassium iodide
 4. Calcium chloride

5. Test for purity for the following (2 exercises)*
 1. Swelling power in Bentonite.
 2. Ammonium salts in Potash alum.
 3. Presence of Iodates in KI
6. Preparation of inorganic pharmaceuticals (2 exercises)*
 1. Boric acid
 2. Potassium alum
 3. Magnesium hydroxide
 4. Magnesium sulphate

BIOLOGY

Part A. Botany

1. The general organization of typical plant and morphological study of plant parts studied in theory. (Roots, stem, leaves and their modifications)*
2. Inflorescence and flower.*
3. Fruits and seeds (identification)*
4. Plant tissues through permanent slides* and Histological preparations of roots, stems, and leaves by Eosin or Saphranin stain.**
5. Simple experiments on plant physiology.*
6. Identification of cell inclusions.*

Part B. Zoology

1. The study of Animal tissues through permanent slides.*
2. The study of various systems of Frog using charts and models.,**
3. Identification of poisonous Animals.*
4. Demonstration of the dissection in Rats.*
5. Identification of representatives of Animals phyla like fish, frog, reptile and Mammal.*

COMPUTER SCIENCE

1. Ms. Dos commands, Unix, MS-Office
2. Study of software package: MS-OFFICE
3. Study of simple C programmes as follows:
 - Get a character and display the same using getchar ()and putchar()
 - Printing the reverse of an intergre
 - Printing the odd and even seires of N numbers

- Get a string and convert the lowercase to uppercase and vice-versa using getchar ()and putchar()
- Finding the occurrence of a particular character in a string
- Accept N words and make it as sentence by inserting black spaces and a full stop at the end
- Finding the first N terms of Fibonacci sequence
- Printing and Multiplication tables of 2 matrices
- Printing and subtraction of two matrices
- Converting a hexadecimal number into its binary equivalent

II B.PHARM

PHYSICAL PHARMACEUTICS

1. Determination of viscosity of liquids using Ostwald's viscometer.*
2. Determination of surface tension of liquid by drop weight method.*
3. Preparation of buffers and measurement of pH using pH meter.*
4. Determination of dissociation constant and pKa values.*
5. Determination of solubility of solids in liquid.*
6. Study of flow properties of granules viz., rate of flow, angle of repose, bulk density.*
7. Preparation of deflocculated and flocculated suspension and their evaluation.*
8. Preparation, stabilization and evaluation of hydrophobic colloids.**
9. Determination of partition coefficient of Iodine between water and carbon tetrachloride.*
10. Determination of partition coefficient of benzoic acid between benzene and water.**
11. Determination of % composition of sodium chloride and water using CST method.**
12. Determination of HLB number of surfactants by griffins method.**
13. Determination of rate constant for first order and second order reactions.**
14. Study of particle size distribution by optical microscopy.*
15. Determination of required HLB number for the oil phase to be presented as an emulsion.
Formulation and evaluation of emulsion.**

PHARMACEUTICAL MICROBIOLOGY AND BIOTECHNOLOGY

1. Study of apparatus used in experimental microbiology.
2. Sterilisation of glasswares, Preparation and sterilisation of media.
3. Staining techniques –simple staining*.gram's staining.**
4. Motility testing*
5. Total and viable count*.
6. Isolation and maintenance of pure culture*.
7. Biochemical tests.(IMViC reactions,carbohydrate fermentation)*.
8. Sensitivity testing.*
9. Determination of MIC*
10. Microbiology assay of antibiotics by cup plate method.*
11. Sterility testing by direct transfer and membrane filtration technique.*

12. Bacteriological analysis of water by MPN technique.*
13. Estimation of DNA by spectroscopic method.**
14. Estimation of RNA by spectroscopic method.**

APPLIED BIOCHEMISTRY

1. Identification of carbohydrates (Scheme and identification)
(glucose, fructose, lactose, maltose, sucrose)
2. Identification of proteins (Scheme and identification)
(casein, albumin, gelatin, peptone)
3. Quantitative estimation of carbohydrates (any one method)
DNS reagent, Anthrone reagent
4. Quantitative estimation of proteins (any one method): Biuret reagent, Lowry's reagent
5. Quantitative analysis of urine for
 - a) Normal constituents
 - b) Abnormal constituents
6. Quantitative urine analysis
 - a. Titrable acidity and ammonia
 - b. Estimation of reducing sugars in urine
 - c. Estimation of chlorides in Urine
 - d. Estimation of creatinine in urine
 - e. Estimation of calcium in urine
7. Quantitative analysis of blood
 - a. Estimation of glucose in blood (Folin- Wu method)
 - b. Estimation of creatinine in blood
 - c. Estimation of cholesterol in blood
 - d. Estimation of urea in serum
 - e. Estimation of SGOT in serum
 - f. Estimation of SGPT in serum
8. Enzyme
 - a. Salivary amylase activity
 - b. Effect of pH on enzyme (amylase) activity
9. Preparation of standard buffer solutions (Acetate; Borate; Carbonate; Citrate and Phosphate) and measurement of Ph (any two)

PHARMACEUTICAL ORGANIC CHEMISTRY

(Following experiments to be in 25 different classes)

I. Quantitative determination of organic compounds via functional groups**

1. Phenolic group by bromination method.
2. Alcoholic group by acetylation method.
3. Carbonyl group by hydroxylamine hydrochloride-pyridine method.
4. Aldehyde group by sodium sulphite-sulphuric acid procedure.
5. Carboxyl group by acid-base method.
6. Determination of acetone by sodium hypoiodide method.
7. Amino group by bromination method.
8. Amino acid formal titration method.

II. Analysis of oils and fats:(I.P.Method).

1. Acid value.
2. Saponification value.
3. Iodine value.

III. Synthesis/preparation involving more than one step*

1. p-bromoaniline from acetanilide
2. p-Nitroaniline from acetanilide
3. p-Nitrophenyldrazine from p-Nitroaniline
4. 3-methyl-1phenyl-5 pyrazole from ethyl acetoacetate.
5. Benzilic acid from benzene.
6. Pthalimide from benzophenone.
7. Pthalimide from pthalic acid.
8. Benzyl benzoate from benzaldehyde.
9. Synthesis of 2,3-Diphenyl quinoxaline
10. Preparation of 2,5,-Dimethyl thiophen.
11. Preparation of 2,5-Dimethyl pyrole
12. Preparation of 2,5,-Dimethyl furan

III B.PHARM

1. MEDICINAL CHEMISTRY

I. Monograph analysis of the following compounds*

1. Acetazolamide
2. Aminophylline
3. Ascorbic acid
4. Aspirin
5. Atropine sulphate
6. Caffeine

7. INH
 8. Paracetamol
 9. Sulphanilamide
- II. Assay of medicinally useful compounds(in solid dosage forms)**
1. Ibuprofen by alkalimetry
 2. Diclofenac by alkalimetry
 3. Analgin by Iodimetry
 4. Ephedrine hydrochloride by non-aqueous titration.
 5. Phenobarbitone sodium by non-aqueous titration.
 6. Procaine/Benzocaine by diazotisation.
 7. Chlorpromazine by Cerrimetry.
- III. Preparation of medicinally useful compounds*
1. Phenytoin from Benzoin
 2. Paracetamol from p-nitro phenol.
 3. Benzocaine from p-amino benzoic acid.
 4. 4-Hydroxy coumarin from resorcinol.
 5. Mefenamic acid from anthranilic acid
- IV. 1. Degradation of Ephedrine to benzoic acid.
2. Degradation of Caffeine to Dimethyl alloxan and methyl urea.

PHARMACOGNOSY AND PHYTOCHEMISTRY

1. Quantitative Microscopy**.
 - i. Ratio Values:Stomatal number and stomatal index
 - ii. Determination of dimension of starch grains and lengths of fibre using eye piece micrometer and camera lucida methods.
 - iii. Determination of purity of ginger powder using lycopodium spore method.
2. Chemical tests for Asafoetida,Benzoin, Tannic acid, pale catechu, black catechu, Aloes*
3. Determination of Proximate values:*
4. Study of morphology of drugs:*
Strophanthus squill. Rhubarb, ginseng. Liquorice, senna, wild cherry bark, bitter almonds, cinchona Ipeacac,
Rauwolfia, Ergot, Nux-vomica, vinaca, aconite, kurchi, ephedra, colchicum, Fennel, Clove, Cinnamon,
Coriander, Eucalyptus, Ginger.
5. Study of powder microscopy
6. Production of volatile oils, resins, tannins.*

PHARMACOGNOSY AND PHYTOCHEMISTRY

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- Coriander, Eucalyptus, Ginger.
5. Study of powder microscopy
6. Production of volatile oils, resins, tannins.*

PHARMACEUTICAL ENGINEERING

1. Drying of wet granules and to plot the rate of drying curves.**
2. Operation of ball mill and to calculate rittinger's and Kick's coefficient**.
3. Operation of sieve shaker and sieve analysis and deriving various statistical parameters.
4. Particle size measurement by stoke's law.**
5. Determination of mixing index of blenders for a solid mixture.*
6. Rate of filtration studies, calculation of specific cake and filter medium resistance.**
7. Determination of water vapor permeability across the packing material :
8. Experiment to determine the leaching of contents from packaging material: Ampoules and vials.**
9. Analysis of pharmaceutical packing materials-Corrugated box.*
10. Mixing: Determination of mixing efficiency when propeller blade is introduced in different positions.**
11. Homogenising: measurement of efficiency of Homogenization.**
12. Methods of crystallization, study of crystal habit.*
13. Steam distillation: collection of volatile oil
14. Evaporation; factors affecting the rate of evaporation.**

IV B.PHARM

PHARMACEUTICAL TECHNOLOGY AND BIOPHARMACEUTICS

1. Manufacture of tablets**
 - a. Ordinary compressed tablet-wet granulation
 - b. Tablets prepared by direct compression
 - c. Soluble tablet
 - d. Chewable tablet
2. Formulation and filling of hard gelatin capsules*
3. Manufacture of parenterals.**
 - a. Ascorbic acid injection
 - b. Calcium gluconate injection
 - c. Sodium chloride infusion
 - d. Dextrose and sodium chloride injection/infusion
4. Evaluation of pharmaceutical formulations.

- a. Tablets
- b. Capsules
- c. Injections
5. Formulation of two liquid oral preparations* and evaluation by assay**
 - a. Solution :paracetamol syrup
 - b. Antacid suspensions- aluminum hydroxide gel
6. Formulation of semisolids* and evaluation by assay**
 - a. Salicylic acid and benzoic acid ointment
 - b. Gel formulation diclofenac gel
7. Cosmetics preparation*
 - a. Lipsticks.
 - b. Cold cream and vanishing cream
 - c. Clear liquid shampoo
 - d. Tooth paste and tooth powder
8. Tablet coating (demonstration)

INSTRUMENTAL AND BIOMEDICAL ANALYSIS

At least 15 experiments to be covered from the following list:

1. Separation and identification of amino acids by paper chromatography.*
2. Separation and identification of alkaloids by thin layer chromatography.*
3. Separation and identification of Dyes by radial paper chromatography.*
4. Conductometric titration of benzoic acid with NaOH**
5. Potentiometric titration of HCL with NaOH
6. Estimation of quinine sulphate by fluorimetry.**
7. Estimation of riboflavine by fluorimetry.**
8. Study of quenching effect in fluoimetry: ex quenching of quinine fluorescence by iodide ions*
9. Determination of absorption maxima for a given solution of the drug.*
10. Colorimetric estimation of ferrous ions using 1, 10 Phenanthroline.**
11. Colorimetric estimation of sulphatnilamide using N-1 Naphthyl Ethylene diamine dihydrochloride
12. Assay of dextrose injection by colorimetry.**
13. U.V.spectrometric determination of Ibuprofen tablets.*
14. Determination of chloride and sulphate in calcium gluconate by nepheloturbidimetric analysis.**
15. Infrared spectral graphs/ peaks identification of sample with different functional groups.
16. Determination of sodium/ potassium by flame photometry.
17. Kinetics of aspirin hydrolysis.
18. Determination of water content by karl fischer electrometric titration method.**

PHARMACOLOGY & TOXICOLOGY

1. Study of laboratory animals and their handling
2. Study of physiological salt solutions used in experimental pharmacology
3. Study of laboratory appliances used in experimental pharmacology.
4. Study of use of anesthetics in lab animals

5. To record the dose response curve of histamine using isolated guinea pig ileum preparation
6. Study of agonistic effects of drugs using isolated guinea pig ileum preparation.
7. To carry out bioassay of histamine using isolated guinea pig ileum preparation by interpolation.
8. To carry out bioassay of histamine using isolated guinea pig ileum preparation by three point method.
9. To record the dose response curve of acetylcholine using isolated ileum/rectus abdominis muscle preparation.
10. To carry out bioassay of acetylcholine using isolated ileum/rectus abdominis muscle preparation by interpolation method.
11. To carry out bioassay of acetylcholine using isolated ileum/rectus abdominis muscle preparation by three-point method.
12. To study the routes of administration of drugs in animals
13. Study of theory, principal, procedure involved and interpretation of given results for the following experiments
 - a) Analgesic property of drug using analgesiometer
 - b) Anti inflammatory effect of drugs using rat-paw edema method
 - c) Anti convulsant activity of drugs using MES and pentylene tetrazole methods.
 - d) Antidepressant activity of drugs using pole climbing apparatus and pentobarbitone induced sleeping time methods.
 - e) Locomotor activity evaluation of drugs using actophotometer and rotorod.
 - f) Cardiotonic activity of drugs using isolated frog heart and mammalian heart preparation.
14. Simulated experiments:
 - a) Effects of drugs on isolated heart of frog
 - b) Effects on B.P HR. and RR of dog
 - c) Effects of drugs on rabbit's eye
 - d) Effects of drugs on ciliary motility of frog's esophagus
 - e) Effects of drugs on locomotor activity of rat
 - f) Ileum-dose response curve and matching assay
 - g) Mouse-Evaluation of analgesic activity by hot plate method.

MEDICINAL CHEMISTRY - II

Assay of

1. Sulphadiazine by diazotization.
2. Chloroquine by nonaqueous titration
3. Ascorbic acid by iodimetry
4. Isonicotinic acid by KBrO_3
5. Benzyl penicillin by iodometry
6. Metronidazole/Mepacrine by nonaqueous titration
7. Dapsone by diazotization.

Preparation of medicinally important compounds or intermediates required for synthesis of drugs.

1. Benzimidazole from o-phenylene diamine
2. PAS from p-nitro salicylic acid
3. Dichloramine T from toluence p-sulphonamide
4. Chloramine T from dichloramine T
5. Fluorescein from phthalic anhydride.
6. Eosin from fluorescein
7. Sulphacetamide from sulphanilaminde.
8. Phenothiazine from Diphenylamine.
9. Sulphnilamide from Acetanilide
10. Cinnamic acid from perkin's reaction
11. Benzyl alcohol by cannizoro's reaction.
12. INH from isonicotinic acid
13. Chlorobutano.
14. Napthoquinone
15. 2,3 diphenyl quinoxaline
16. Benzotriazole
17. 2,4,5 Triphenyl imidazole from Benzoin

Estimation of the functional groups in medicinally important compound.

1. Hydroxyl group in cholesterol.
2. Ketone in campahor.
3. Hydroxyl group in menthol.
4. Amide in nicotinamide.

INDUSTRIAL PHARMACOGNOSY

1. Isolation of Phytopharmaceuticals**
 - i) Aloin
 - ii) Andrographolide
 - iii) Quinine
 - iv) Ammonium glycyrrhizinate
 - v) Ca sennosides
 - vi) Caffeine
2. Estimation of Curcumin, Aloin, Quinine, Caffeine**
3. General and specific chemical tests for
 - a) Alkaloids- Atropine, quinine
 - b) Caffeine
 - c) Cardiac glycosides-Digitoxin, Digoxin
 - d) Saponins – Glycerrhizin
 - e) Anthraquinone glycosides-Sennosides, Aloin
 - f) Flavone glycosides
 - g) Cyanogenetic glycosides
4. Chromatographic techniques*

- a) Paper chromatography of sugars
 - b) Thin layer chromatography of alkaloids
 - c) Identification of markers in glycyrrhiza, Aloe, Berberis, Cinchona.
5. Evaluation of crude drugs by powder microscopy*
 - i) Punarnava ii) Ashwagandha iii) Kalmegh iv) Vasaka v) Ashoka vi) Tinospora
6. Estimation of alcohol content in various preparation*
7. Estimation of bitters in kalmegh*
8. Initiation of callus culture*
9. Immobilization of enzymes and determination of its activity.*
10. Study of morphology of traditional drugs.*
11. HPTCL and HPLC profiles of few drugs.

COMPUTING FACILITIES:

- Ø Number and Configuration of Systems: 20 + 1 Pentium III & IV
- Ø Total number of systems connected by LAN : 17 nos.
- Ø Total number of systems connected to WAN :
- Ø Internet bandwidth : 56 KBS
- Ø Major software packages available : Windows, Fox Pro, Power Point and Excel.
- Ø Special purpose facilities available : CD writer, Web Camera , Printer, Scanning.

WORKSHOP:

- Ø List of facilities available.

Games and Sports Facilities : Cricket, Football, Volleyball, Badminton, Carrom.

Extra Curriculum Activities : Industrial visit, NSS.

Soft Skill Development Facilities : Artisti, Debates.

Number of Classrooms and size of each : 3 classrooms of 1200 sq ft

Number of Tutorial rooms and size of each : 1 900 sq ft.

Number of laboratories and size of each : 6 labs of 1200 sq ft , 1 lab of 1800 sq ft.

Number of drawing halls and size of each : NO

Number of Computer Centres with capacity of each : 1 with 20 capacity

Central Examination Facility, Number of rooms and capacity of each. : 2 rooms with 400 seating capacity.

Teaching Learning process

- Ø Curricula and syllabi for each of the programmes as approved by the University.

First year B.Pharm

Sl. No	Subject	Theory Hours / Week	Practical Hours Week	Tutorials Per batch of 20 Students Hours / Week.
1.1	Human Anatomy & Physiology	03	03	01
1.2	Pharmaceutics (Dispensing & General Pharmacy)	02	03	01
1.3	Pharmacognosy	02	03	01
1.4	Pharmaceutical Organic Chemistry – I	03	03	01
1.5	Pharmaceutical Inorganic Chemistry	03	03	01
1.6	Mathematics OR Biology	03/02	00/02	Nil
1.7	Computer Science and Statistics.	03	02	Nil
	Total Number of Working Hours**	16	17/19	05
			38 Hours.	

Second Year B.Pharm

Sl. No	Subject	Theory Hours / Week	Practical Hours Week	Tutorials Per batch of 20 Students Hours / Week.
2.1	Physical Pharmaceutics	03	03	01
2.2	Pharmaceutical Microbiology and Biotechnology	03	03	02
2.3	Patho physiology	03	00	02
2.4	Applied Biochemistry	03	03	01
2.5	Pharmaceutical Organic Chemistry – II	03	03	02
	Total Number of Working Hours	15	12	08
			35 Hours.	

Note :- 2.6 Maths / Biology and computer Science for D. Pharm students (ER91) for PCB/PCM candidates only.

Table III: Third Year B.Pharm

Sl.No	Subject	Theory Hours/Week	Practical Hours/Week	Tutorials Per batch of 20 students Hours/Week
3.1	Medical Chemistry-I	03	03	02
3.2	Pharmaceutical Jurisprudence	02	00	02
3.3	Pharmacognosy & Phytochemistry	03	03	02
3.4	Pharmaceutical Engineering	03	04	02
3.5	Pharmacology	03	00	02
	Total Number of Working Hours	14	10	10
			34 hours	

Table IV: Fourth Year B.Pharm

Sl.No	Subject	Theory Hours/Week	Practical Hours/Week	Tutorials Per batch of 20 students Hours/Week
4.1	Pharmaceutical Technology & Biopharmaceutics	03	03	01
4.2	Industrial & Biomedical Analysis	02	03	01
4.3	Pharmacology & Toxicology	02	04	01
4.4	Medical Chemistry-II	03	03	01
4.5	Industrial Pharmacognosy	02	03	01

4.6	ELECTIVE*			
	I. Industrial Pharmacy:			
	a) Advanced Industrial Pharmacy	02	00	01
	b)Pharmaceutical Marketing & Management	02	00	00
	OR			
II. Pharmacy Practice:				
a)Pharmacokinetic & Therapeutic Drug Monitoring	02	00	01	
b) Clinical & Hospital Pharmacy	02	00	01	
	Total Number of Working Hours	16	16	6
			38 hours	

* Students are given the option to select the elective subjects of their choice i.e.,
I. Industrial Pharmacy, OR II. Pharmacy Practice

Ø Academic Calendar of the University

Notification

Calendar of events for I & II year (Direction admission) of B' Pharm Course for the admissions made during 2007-2008 is hereby notified as follows.

Sl. No.	EVENTS	STREAM		
		II Year	III Year	IV Year
1.	Admission – Last date.	15 th October 2007		
2.	Last date of admission with penal fine of Rs.200/- per candidate.	15 th November 2007		
3.	Classes - Commencement.	16 th October 2007		
4.	Last date of admission against vacancies arising due to any reason	15 th December 2007		
5a.	Admission – Online uploading of admitted candidates list on website. www.rguhs.ac.in Note: This is not the admission statement	16 th October 2007		
b.	Submission of list of candidates – Hard copy Note: This is not the admission statement	18 th October 2007		
6.	Last date of submission of admission statements, with originals and Xerox copies of the required documents	1 st December 2007		
7.	Last date of submission of admission statements, with originals and Xerox copies of the required documents with a penal fee of Rs.10,000/-	20 th December 2007		
8.	Admission approval and mailing the approved list to the institutions.	June 2008		
9.	Last working day	31 st August 2008		
10.	Tentative date of commencement of examinations	3 rd week of September 2008		
11.	Tentative date of announcement of results	October 2008		
Sl. No.	EVENTS	II Year	III Year	IV Year
1.	Commencement of Classes – Tentative	Oct 2008	Oct 2009	Oct 2010
2.	Examinations – Tentative.	Sep 2009	Sep 2010	Sep 2011
3.	Result – Tentative	Oct 2009	Oct 2010	Oct 2011

TENTATIVE TIME TABLE FOR I B'PHARM FOR THE ACADEMIC YEAR 2007-08.

DAYS	9.00 – 10.00	10.00-11.00	11.00-12.00	12.00-1.00	1.00-2.00	2.00-5.00
MONDAY	Pharmaceutical Organic chemistry'	PH.Cognosy	Pharmaceutics	Human Anatomy & Physiology		Batch A. PH.Ceutics Batch B. Pharmaceutical Organic Chemistry Batch C. Pharmaceutical Inorganic Chemistry
TUESDAY	Pharmaceutics	Human Anatomy & Physiology	Pharmaceutical Organic Chemistry		L	Batch A. . Pharmaceutical Inorganic Chemistry Batch B. PH.Ceutics Batch C.Pharmaceutical Organic Chemistry
WEDNESDAY	Pharmaceutical Organic Chemistry	Computer Science &	Mathematics	Human Anatomy & Physiology	U	Batch A. Pharmaceutical Organic Chemistry Batch B. . Pharmaceutical Inorganic Chemistry Batch C.PH.Ceutics
THURSDAY	Maths/Biology	Computer Science	Inorganic Pharmaceutical Chemistry		N	Batch A. PH.Cognosy Batch B. Human Anatomy & Physiology Batch C.Computer
FRIDAY	Maths/Biology	PH.Cognosy	Inorganic Pharmaceutical Chemistry	Computer Science	C	Batch A. Computer Batch B. PH.Cognosy Batch C.Human Anatomy & Physiology
SATURDAY	Pharmaceutical Inorganic Chemistry	Batch A.Human Anatomy & Physiology Batch B . Computer Science Batch C. PH.Cognosy			H	

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TIME TABLE FOR II B'PHARM FOR THE ACADEMIC YEAR 2007-08.

DAYS	9.00 – 10.	10.00-1.00			1.00-2.00	2.00-3.00	3.00-4.00	4.00-5.00
XVI. XVII. M O N D A Y	Pharmaceutical Organic Chemistry-II	Batch A. Pharmaceutical Organic Chemistry-II Batch B. Bio Chemistry Batch C. Computer			L	Micro Biology	Bio Chemistry	Patho Physiology
TUESDAY	Pharmaceutical Organic Chemistry-II	Batch A. Biology Batch B. Computer Batch C. Pharmaceutical Organic Chemistry'			U	Bio Chemistry	Micro Biology	Patho Physiology
WEDNESDAY	Pharmaceutical Organic Chemistry-II	Batch A. Computer Batch B. Pharmaceutical organic chemistry Batch C. Bio chemistry			N	Computer & Statistics	Physical Pharmaceutics	Mathematics
THURSDAY	Mathematics / Biology	computer & statistics	Physical Pharmaceutics	Patho Physiology	C	Batch A. Physical Pharmaceutics Batch B. Micro Biology		
FRIDAY	Mathematics / Biology	Bio Chemistry	Physical Pharmaceutics	Computer & Statistics	H	Batch B. Physical Pharmaceutics Batch C. . Micro Biology Batch A. Bio Chemistry		
SATURDAY	Micro Biology	Batch A. Micro Biology Batch C. Physical Pharmaceutics						

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TIME TABLE FOR III B'PHARM FOR THE ACADEMIC YEAR 2007-08.

DAYS	9.00 – 10.00	10.00-1.00			1.00-2.00	2.00-5.00		
MONDAY	Medicinal chemistry-1	Batch A. Medicinal chemistry-1 Batch B. Pharmacognosy & Phyto chemistry Batch C. PH-Engineering				PH-Jurisprudence	Pharmacology	Pharmacognosy & Phytochemistry
TUESDAY	Medicinal chemistry-1	PH-Jurisprudence		Pharmacognosy & Phyto chemistry	L	Batch A. Pharmacognosy & Phyto chemistry Batch B. Medicinal chemistry-1)		
WEDNESDAY	Medicinal chemistry-1	Batch A. PH-Engineering Batch C. Medicinal chemistry-1			U	Pharmacognosy		
THURSDAY	PH-Engineering	Batch B. PH-Engineering Batch C. Pharmacognosy & Phyto chemistry			N	Pharmacology		
FRIDAY	PH-Engineering		Pharmacology		C			
SATURDAY	PH-Engineering				H			

D.R.KARIGOWDA COLLEGE OF PHARMACY, HASSAN – 573201

TIME TABLE FOR IV B'PHARM FOR THE ACADEMIC YEAR 2007-08.

DAYS	9.00 – 10.00	10.00-1.00			1.00-2.00	2.00-5.00	
XVIII. XIX. MONDAY	Pharmaceutical Technology & Biopharmaceutics	Batch A. Pharmaceutical Technology & Biopharmaceutics Batch B. Industrial & Biomedical Analysis Batch C. Pharmacology & Toxicology				Advanced Industrial Pharmacy	
TUESDAY	Industrial & Biomedical Analysis	Batch A. Pharmacology & Toxicology Batch B. Pharmaceutical Technology & Biopharmaceutics Batch C. Industrial & Biomedical Analysis			L	Pharmaceutical Marketing & Management	Medicinal Chemistry-II
WEDNESDAY	Pharmaceutical Technology & Biopharmaceutics	Batch A. Industrial & Biomedical Analysis Batch B. Pharmacology & Toxicology Batch C. Pharmaceutical Technology & Biopharmaceutics			U	Batch A. Medicinal Chemistry-II Batch B. Industrial Pharmacognosy	
THURSDAY	Industrial & Biomedical Analysis	Pharmacology & Toxicology	Medicinal Chemistry-II	Industrial Pharmacognosy	N	Batch C. Medicinal Chemistry-II Batch A. Industrial Pharmacognosy	
FRIDAY	Pharmaceutical Technology & Biopharmaceutics	Pharmacology & Toxicology	Pharmaceutical Marketing & Management	Industrial Pharmacognosy	C	Batch C. Industrial Pharmacognosy Batch B. Medicinal Chemistry-II	
SATURDAY	Medicinal Chemistry-II	Advanced Industrial Pharmacy			H		

Teaching Load of each Faculty

Sl.No	Name of the Faculty	Designation	Subject Taught	B.Pharm		Total work load	
				Theory	Practical	Theory	Practical
1	Prof.Kette.S.Prasad	Principal	HAP	00	06	00	06
2	Kerryn Joseph A.D.Silva	Asst.Prof	Medicinal chemistry.-I PIC-I	03 03	09 09	06	18
3	Jai Raj kumar	Asst.Prof	Physical Pharmaceutics Industrial Pharmacy	03 04	09	07	09
4	Kathiravan.M	Asst.Prof	Pharmaceutical Engineering Bio-pharmaceutics	03 03	09	06	09
5	Anil Aski	Lecturer	Microbiology	03	09	03	09
6	Raju .M	Lecturer	Pharmacognosy & Phytochemistry	03	09	03	09
7	Devraj	Lecturer	Pharmaceutical Engineering HAP	03 03	12	06	12
8	Rajib Sarkar	Lecturer	POC-I	03	09	03	09
9	Aravind .G	Lecturer	Biochemistry	03	09	03	09
10	Preethi Fernandes	Lecturer	Pathophysiology Ph-cology	03 03	09	06	09
11	Shashidhar Reddy	Lecturer	PH-Jurisprudence Pharmaceutical Marketing & Management	02 02		04	

12	Pradeep H.A	Lecturer	Industrial Pharmacognosy	02	09	02	12
13	Syed Ismail	Lecturer	Pharmacology & Toxicology	02	00 12	02	12
14	Gokulainimai .K	Lecturer	Biomedical analysis	02	09	02	09
15	Sangram	Lecturer	Pharmaceutics Pharmacognosy	02 02	09 09	04	18
16	Radhakrishna	Lecturer	POC-II	03	09	03	09
17	Ravi Akki Reddy	Lecturer	Medical Chemistry -II	03	09	03	09

- Ø Internal Continuous Evaluation System and place
- Ø Students' assessment of Faculty, System in place.

For each Post Graduate programme give the following:

- i. Title of the programme
- ii. Curricula and Syllabi
- iii. Faculty Profile

SI	NAME	DESIGNATION	SUBJECT TEACHING
1.			
2.			
3.			

Ø Brief profile of each faculty.

- Laboratory facilities exclusive to the PG programme

Special Purpose

- Software, all design tools in case
- Academic Calendar and frame work
- Research focus
List of typical research projects.
- Industry Linkage
- Publications (if any) out of research in last three years out of masters projects
- Placement status
- Admission procedure
- Fee Structure

- Hostel Facilities
- Contact address of co-ordinator of the PG programme
Name:
Address:
Telephone:
E-mail:

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.