

Institutional information

(Mandatory disclosure as per the AICTE requirement)



J.S.S. COLLEGE OF PHARMACY

(Constituent College of JSS University, Mysore)

Shri Shivarathreeshwara Nagar, Mysore-570 015

(0821) 2548353 Fax : (0821) 2548359

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www.jsspharma.org

August 2009

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I. Name of the Institution along with full address, fax, phone numbers, e-mail

J.S.S. College of Pharmacy,
Sri Shivarathreeshwara Nagara,
Mysore-570015
Karnataka

Phone: (0821) 2548353

Fax : (0821) 2548359

E-mail: jsspharma@lycos.com

Website: www.jsspharma.org

II. Name of the Head of the institution along with full address, fax, phone numbers, e-mail

Dr. H. G. Shivakumar,

Principal,

J.S.S. College of Pharmacy,
Sri Shivarathreeshwara Nagara,
Mysore-570015, Karnataka

Phone: (0821) 2548353 Fax : (0821) 2548359

E-mail: jsspharma@lycos.com

III. Name of the Affiliating University

JSS University
Sri Shivarathreeshwara Nagar
Mysore-570 015, Karnataka

And

Rajiv Gandhi University of Health Sciences, Karnataka
4th 'T' Block, Jayanagar,
Bangalore-560041, Karnataka.

IV. Governance

1. Members of the board and their brief background

01	H. H. Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Chancellor, JSS University, Mysore	Chairman
02	Sri B.N.Betkerur, IAS (retd.) Pro-Chancellor, JSS University, Mysore	Member
03	Dr. B. Suresh Vice-Chancellor, JSS University, Mysore	Member
04	Director, Medical Education Division, JSS Mahavidyapeetha, Mysore	Member
05	The Registrar JSS University, Mysore	Member
06	Regional Officer, AICTE Nominated by Govt. of India	Member
07	Industrialist/ Technologist/ Educationalist Nominated by AICTE	Member
08	Nominee of the Director of Health and Family welfare Department, Bangalore	Member
09	Nominee of the Director of Technical Education, Bangalore	Member
10	Drugs Controller for the state of Karnataka, Bangalore	Member
11	Dr.K.N.Subbaswami, Managing Director Resonance Laboratory, Bangalore. Industrial Expert	Member
12	Principal JSS Medical College, Mysore	Member
13	Principal JSS College of Pharmacy, Ooty	Member
14	Dr.G.Parthasarathi, Professor, JSS College of Pharmacy, Mysore	Staff Representative
15	Principal JSS College of Pharmacy, Mysore	Member Secretary

1. Members of Academic Advisory Body

1. Dr. H. G. Shivakumar, Principal

2. Heads of the department

- | | |
|-----------------------------|--|
| a. Pharmaceutics | : Dr. H. G. Shivakumar |
| b. Pharmaceutical Chemistry | : Mr.Gurubasavaraj V.Pujar (In charge) |
| c. Pharmacy Practice | : Dr. G. Parthasarathi |
| d. Pharmacology | : Mr. N. M. Mahesh (In charge) |
| e. Pharmacognosy | : Mr. J. Suresh (In charge) |

3a. Frequency of the Board Meetings

Once in a year

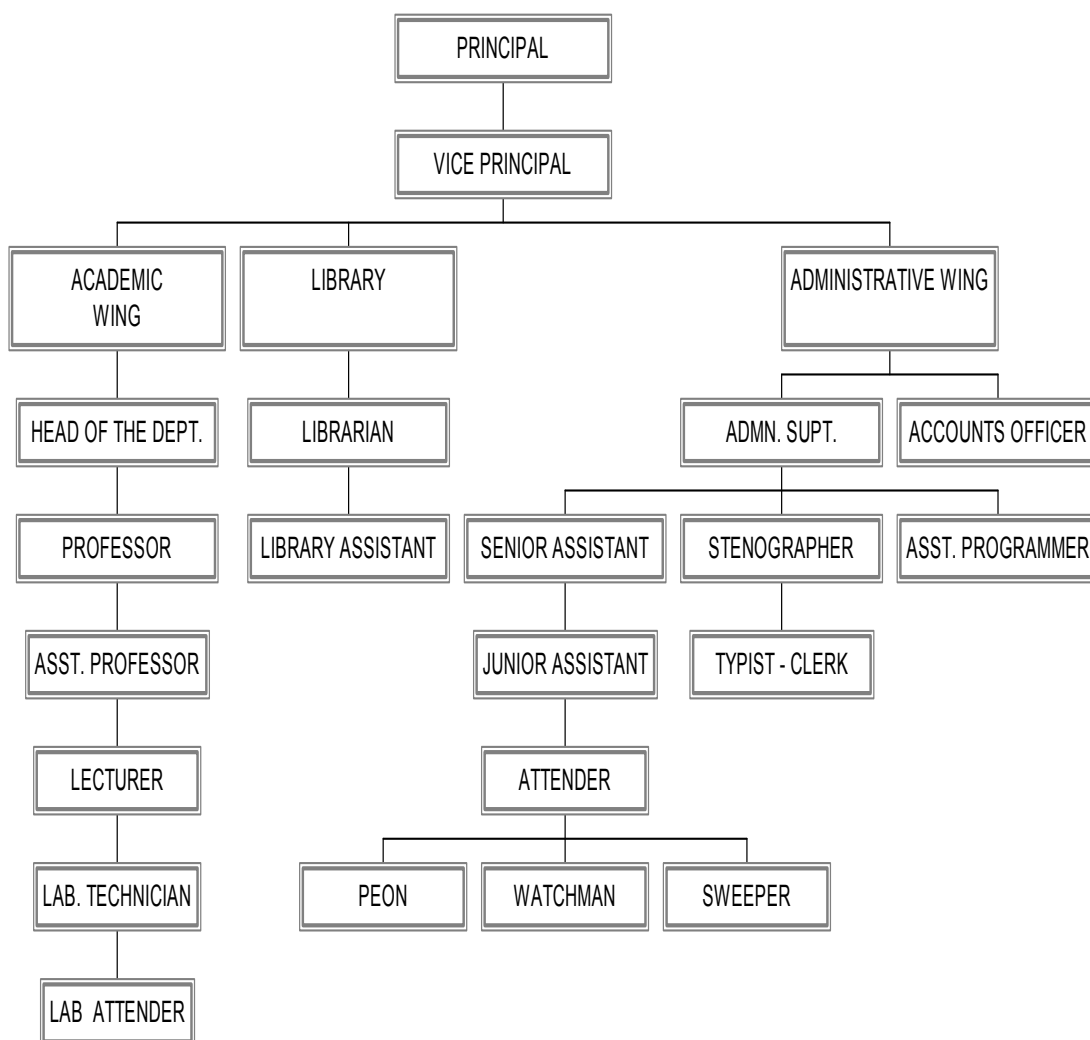
3b. Frequency of Academic Advisory Body Meetings

Twice in a year (January and July)

4. Organizational Chart and Processes

JSS COLLEGE OF PHARMACY, SS NAGARA, MYSORE - 15

COLLEGE - ORGANISATIONAL STRUCTURE EXISTING



5. Nature and Extent of involvement of faculty and students in academic affairs/ improvements

1.	Weekly staff seminars for exchange of information in different research areas
2.	Weekly personality development seminars for Final B. Pharm students
3.	Distribution of course handouts for each subject of each course
4.	Seminars by Third and Final B. Pharm students which is evaluated as an internal assessment marks
5.	Workshop on Learning skill for Freshmen and Orientation programmes
6.	GATE special coaching
7.	Publications of News Letters – AICTE sponsored IIPC News Letters, Community Pharmacy News Letters, Clinical Pharmacy News Letters
8.	Instructions and Guidelines to staff
9.	Orientation programmes for new staff
10.	Guest Lectures for Staff and students by distinct personalities from various parts of India and abroad
11.	Student/Peer evaluation
12.	Academic Council Board (ACB) meeting with individual class students to review the individual performance and progress report to the parents
13.	Organizing National and International Seminars
14.	Curriculum Development: B. Pharm Pharmacy Practice Syllabus
15.	Entrepreneurship development seminars by Industrial Experts
16.	Industrial visits for Final B. Pharm and M. Pharm students to reputed Industries
17.	Publishing Research papers in National and International Journals
18.	Encouraging students and staff to attend Conferences, to present research papers orally and as posters

6. Mechanism / Norms and Procedure for democratic / good Governance

- College conducts staff meetings once in a month and various issues will be addressed with the permission of Principal.
- Any work related to college is distributed amongst teaching and non-teaching Staff coordinators.
- Class representatives are identified from each B. Pharm and M. Pharm classes, through them various issues in the class are addressed.

7. Student feedback on Institutional Governance/ faculty performance

Regular feedback on the institutional governance is taken from the students through the class representatives. Institution constitutes pharmaceutical society, which comprises of students general secretary, secretaries for various students' activities and class representative meeting of pharmaceutical society and the principal is organized to take feedback and for necessary action. Written feedback is collected from students on Institutional Governance/ faculty performance.

8. Grievance redressal mechanism for faculty, staff and students

Grievances of faculty and staff are redressed through Heads of the department, Principal and the management of the Institution.

Grievances of students are redressed through Subject teachers and Class teachers. If unsolved redressal is through Principal and Management of the institution. Academic Council Board (ACB) meeting with individual class students is conducted by the College to review the individual performance and to solve problems of students.

V. Programmes

1. Name of the Programmes approved by the AICTE

Under graduate Programme – B. Pharm

Post graduate Programme – M. Pharm (Industrial Pharmacy)

M. Pharm (Pharmacy Practice)

M. Pharm (Pharmacology)

Name of the Programmes – applied for approval

M. Pharm (Pharmaceutical chemistry)

M. Pharm (Pharmaceutical Analysis)

M. Pharm (Pharmaceutical Quality Assurance)

2. Name of the Programmes accredited by the AICTE

Under graduate Programme – B. Pharm

Post graduate Programme – M. Pharm (Industrial Pharmacy)

M. Pharm (Pharmacy Practice)

3. Detail enclosed for each Programmes

Name of the Programme		Number of Seats	Duration (Years)	Cut off mark/ rank for admission during the last three years						Fee in Rupees for Indian Students
				2007-08		2008-09		2009-10		
				Max	Min	Max	Min	Max	Min	
UG B. Pharm	I	100	04	96	46	94	57	97	50	65,000
	II	100								90,000
	III	100								62,000
	IV	100								62,000
PG M. Pharm	I.P	12	02	87	62	85	63	81	60	(I Year)
	P.P	12		74	61	78	62	81	60	2,00,000
										2,00,000

Fee in Rupees for Foreign Nationals

Programmes	I. B. Pharm	II. B. Pharm	III. B. Pharm	IV. B. Pharm
Fee	\$ 2800	\$ 3750	\$2750	\$ 2750

Placement Facilities

College provides placement facilities to B. Pharm and M. Pharm graduates by arranging Campus interview from reputed Industries.

Campus Placement in Last three years (2006-07, 2007-08 and 2008-09)

Name of the Industries	Number of students recruited
Dr. Reddy's Labs	14
EliLilly	05
Strides Arcolab	15
Torrent Pharm	08
Zydus Cadilla	12

Salary Information

Salary for B. Pharm students in Rupees			Salary for M. Pharm students in Rupees		
Minimum	Average	Maximum	Minimum	Average	Maximum
6, 000	10, 000	16, 000	14, 000	16, 000	20, 000

VI Faculty

List of Faculty Members - Department wise

S.No	Name	Designation
Dept. of Pharmaceutics		
1.	Dr. H.G. Shivakumar	Professor and Principal
2.	Dr. P.K. Kulkarni	Professor
3.	Dr. D.V. Gowda	Professor
4.	Dr. T.M. Pramod Kumar	Professor
5.	Mr. R.S. Bhat	Asst. Prof.
6.	Mr. Vishal Kumar Gupta	Lecturer
7.	Mr. Hemant K.S. Yadav	Lecturer
8.	Mr. Balamuralidhar Gowda	Lecturer
9.	Mr. H.V Gangadharappa	Lecturer
10.	Mr. M P Venkatesh	Lecturer
11.	Mr. Afrasim Moin	Lecturer
Department of Pharmaceutical Chemistry		
12.	Mr. Gurubasavaraj .V. Pujar	Asst. Prof. I/C Head
13.	Dr. B.M. Gurupadayya	Professor
14.	Mr. M.S. Venkatesh	Asst. Prof.
15.	Mr. M. Purohit	Asst. Prof.
16.	Mr. R S Chandan	Asst. Prof
17.	Ms. Thejaswini J.C.	Lecturer
18.	Mr. Anand Kumar Tengli	Lecturer
19.	Mr. Vishwanathan.B	Lecturer
20.	Mr. Valluru Ravi	Lecturer
21.	Ms. Bhavya K	Lecturer
22.	Ms. Aparna K	Lecturer
Department of Pharmacy Practice		
23.	Dr. G. Parthasarathi	Prof. & HOD
24.	Ms. Shobha Churi	Lecturer
25.	Ms. Savitha.R S	Lecturer

26.	Ms.Soumya K Laund	Lecturer
27.	Mr. Jayadev kumar B R.	Lecturer
28.	Mr. Atiqulla Shariff	Lecturer
29.	Ms.Jasselin Joy	Lecturer
Department of Pharmacology		
30.	Dr. M. Ramesh	Professor
31.	Dr. A. Ramesh	Professor
32.	Mr. N.M. Mahesh	Asst. Prof. & I/C HoD
33.	Ms. S.N. Manjula	Asst. Prof
34.	Mr.K L.Krishna	Asst. Prof.
35.	Ms. Geetha Mathew	Lecturer
Department of Pharmacognosy		
36.	Mr. J. Suresh	Asst. Prof. I/C Head
37.	Mr. K. Mruthunjaya	Asst. Professor
38.	Mr. ParamaKrishnan	Lecturer
Department of Mathematics & Computer Science		
39.	Mr. Panchaksharappa Gowda	Asst. Prof.
Department of Biology		
40.	Dr. M N Naganandini	Asst. Prof.

Number of Faculty employed and Left during last three years

S.No	Departments	2007					2008					2009				
		P	V	A	G	L	P	V	A	G	L	P	V	A	G	L
1	Pharmaceutics	12			06		12					11				--
2	Pharmacology	03				01	04					06				--
3	Pharmacognosy	04				01	03				01	03				--
4	Pharma Chemistry	11				--	10				01	11				--
5	Pharmacy Practice	05			04	--	04				01	07				--
6	Mathematics	01				--	01					01				--
7	Biology	01					01					01				--
8	Kannada		01			--		01					--			--
9	Indian constitution		01			--		01					--			--
10	Permanent faculty: student ratio	1:14					1:14					1:13				

*P - Permanent faculty

*V – Visiting faculty

*A – Adjunct faculty

*G – Guest faculty

*L - Left

VII Staff Profiles – Given in Annexure - I

VIII Fee Structure for the following courses

- a) Details of fee, as approved by state fee committee, for the Institution:

CLASS	AMOUNT (Rs)
B.PHARM	65,000
M.PHARM	2,00,000

- b) Time Schedule for the payment of fee for the entire programme:

Students are asked to pay their fee every year on or before 30th of August.

- c) No. of fee waivers granted with amount and name of the students: NIL
- d) Number of Scholarship offered by the Institute, duration and amount: Nil
- e) Criteria for fee waivers/ Scholarships – NIL
- f) Estimated cost of boarding and lodging in Hostels: 27,000 Per year

IX ADMISSION

- a) No of Seats sanctioned with the year of approval.

Year of approval – 2007-2011, No of seats sanctioned

Class	D.Pharm	B. Pharm	M. Pharm
No of seats	120	100	Industrial Pharmacy-12 Pharmacy Practice- 12 Pharmacology- 10

- b) No of Students admitted under various categories each year in the last three years:

B.Pharm Programme:

Academic Year	2007-08	2008-09	2009-10
Sanctioned	100	100	100
No of Admissions	97	31	28
No of Excess Admissions	0	0	0
Unfilled seats	3	69	72

M. Pharm Programme

Subjects	Year	Sanctioned	Admitted	Excess	Unfilled
M. Pharm in Industrial Pharmacy	2007-08	10	10	0	-
	2008-09	12	12	0	-
	2009-10	12	12	0	-
M. Pharm in Pharmacy Practice	2007-08	10	10	0	-
	2008-09	12	12	0	-
	2009-10	12	12	0	-
M. Pharm in Pharmacology	2007-08	--	--	--	--
	2008-09	10	10	0	0
	2009-10	10	10	0	0
M. Pharm in Pharmaceutical Analysis	2009-10	Applied for approval			
M. Pharm in Pharmaceutical chemistry	2009-10	Applied for approval			
M. Pharm in Pharmaceutical quality assurance	2009-10	Applied for approval			

b) Number of applications received during last two years for admission under management quota and number admitted.(2007-08 & 2008-09)

B.Pharm – 250 applications out of which 160 were admitted

28 applications out of which 28 were admitted

M.Pharm - 60 applications out of which 22 are admitted

50 applications out of which 34 are admitted

ADMISSION PROCEDURE

- ❖ Entrance test is conducted by the JSS University Mysore, for all the eligible candidates seeking admission for post graduate programs, while admission to B.Pharm programme is done by counseling.
- ❖
- ❖ The college is following the calendar of JSS University
 - Last date for request for applications -1st June
 - Last date for submission of application – 30th July
 - Last date for closing of admission –31st August
 - Starting of the Academic session-1st September
 - The fee will be refunded in case of withdrawal.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ Weightage is given for marks obtained in qualifying examination and entrance or admission test conducted by the university.
- ❖ A minimum of 50% marks is to be obtained either in combination of PCM (physics, Chemistry, Mathematics) or PCB (Physics, Chemistry, Biology) in the qualifying exams.

XII. APPLICATION FORM - Given in Annexure II

XIII. LIST OF APPLICANTS FOR ADMISSION TO B. PHARM COURSE FOR THE YEAR 2009-10

Sl. No.	Name of the Students	% Marks obtained in PUC
1	Amrutha Jauanth	62.75
2	Bhushan Dinesh Belgaonkar	51.33
3	Guda Viswanatha Reddy	63
4	Harshith.N.	63.5
5	Kelvin Patrick	60
6	Kshama B.S.	86
7	Krishnaprasad B.	81
8	Kaushi. S.R.	85
9	Lamiya Hashimkyoya C.P.	66.5
10	Laxman Pariyani	56
11	Lokesh M.S.	55
12	Midhuna Mathew	63
13	Neethu. M.Shaji	54
14	Nitha .E.	55
15	Mummasani Raghuvarn Reddy	82
16	Rahul Jain.J.	55
17	S.Pranitha	77
18	Sabith. T.	62
19	Sandeep Mandal	64
20	Srinivasa Shiva Theja Yadlapalli	65
21	Sivadasu Praveen	97
22	Sirigri Manohar Reddy	58
23	Somarajupalli Prudhvi	75
24	Sreethma . P.	58
25	Subham Kumar	55
26	Sumanth .T.N.	66
27	Tanujj Raizaday	50.2
28	Vemuri Pavan Kumar	77

XIV Results of Admission under management seats/vacant seats

COMPOSITION OF SELECTION TEAM

Committee comprising of following members are responsible for the admission to various courses and provide counseling

1. Dr. H.G. Shivakumar, Principal, J.S.S. College of pharmacy, Mysore.
2. Dr. Elango K Principal, J.S.S. College of pharmacy, Ooty
3. Mr. Veerabhadraswamy Office Superintendent, J.S.S. College of pharmacy, Mysore.
4. Mr. Puttarajappa S, Office Superintendent, J.S.S. College of pharmacy, Ooty

Score of individual candidates admitted in order of merit

Sl. No.	Name of the Students	% Marks obtained in PUC
1	Amrutha Jauanth	62.75
2	Bhushan Dinesh Belgaonkar	51.33
3	Guda Viswanatha Reddy	63
4	Harshith.N.	63.5
5	Kelvin Patrick	60
6	Kshama B.S.	86
7	Krishnaprasad B.	81
8	Kaushi. S.R.	85
9	Lamiya Hashimkyoya C.P.	66.5
10	Laxman Pariyani	56
11	Lokesh M.S.	55
12	Midhuna Mathew	63
13	Neethu. M.Shaji	54
14	Nitha .E.	55
15	Mummasani Raghuvarn Reddy	82
16	Rahul Jain.J.	55
17	S.Pranitha	77
18	Sabith. T.	62
19	Sandeep Mandal	64
20	Srinivasa Shiva Theja Yadlapalli	65
21	Sivadasu Praveen	97
22	Sirigri Manohar Reddy	58
23	Somarajupalli Prudhvi	75
24	Sreethma . P.	58

25	Subham Kumar	55
26	Sumanth .T.N.	66
27	Tanujj Raizaday	50.2
28	Vemuri Pavan Kumar	77

LIBRARY

Sl No	Item	Total Number
1	Books	6980
2	Journals a. Current	38
	b. Back volumes	914
3	Video cassettes	33
4	Audio cassettes	05
5	Charts	06
6	Slides	05
7	Scientific posters	112
8	CD-ROMs/floppy disc	26
9	Newspapers	08
10	Magazines	12

Total number of systems connected by LAN –14(fourteen only)

Total number of systems connected by WAN – nil

Internet bandwidth

Our college has subscribed to BSNL broadband service, which provides a connectivity speed of 8mbpsd . And also library is equipped with WiFi Terminals with seven wireless routers covering entire college building

MAJOR SOFTWARE PACKAGES AVAILABLE

- Norton Antivirus 2005/ Symantec Anti- Virus 2006 (Multi User).
- Tally 5.4
- PCP- Disso Software
- Biolume QSAR software

Our college is a member of HELINET CONSORTIUM, of Rajiv Gandhi University of Health Sciences, Bangalore, which subscribes to about 85 online international journals.

LIST OF EXPERIMENTAL SET UP : List of experiments and the laboratory set up are followed as per the university requirements. The details are given in the University Ordinance for B.Pharm & M.Pharm courses (**Given in annexure IV & V**)

COMPUTING FACILITIES

Sl No	Name of the Lab/Department	286/386 /486	Pentium	Pentium-III	Pentium-IV	Total
01	Computer Lab	01	04	02	05	12
02	Industry Institute Partnership cell	--	--	--	04	04
03	Library	--	--	--	01	01
	Internet	--	--	--	13	13
04	Pharmacology Department	--	--	--	02	02
05	Pharmacognosy Department	--	--	--	01	01
06	P.G.Lab (Industrial Pharmacy)	--	--	01	01	02
07	Pharma chemistry Department	--	--	--	01	01
08	Biochemistry – Lab	--	--	--	01	01
09	Community Pharmacy Dept.	--	--	02	01	03
10	Clinical pharmacy Department	--	03	01	05	09
11	Research-Lab	--	--	--	01	01
12	Office	--	--	02	09	11
13	Industrial Pharmacy (New lab)	--	--	--	01	01
14	Outdated and not in use	06				06
Total		07	07	08	46	68

NUMBER OF LABORATORIES AND SIZE OF EACH

Sl.No	Name of the Laboratory	Available Area in Sq. mts.
I	Pharmachemistry Department	
	Pharmaceutical Chemistry Lab – 1	169
	Pharmaceutical Chemistry Lab – 2	169
	Pharmaceutical Chemistry Lab – 3	169
	Pharmaceutical Chemistry Lab – 4	169
	Biochemistry Lab	169
	Instruments Lab	80
	P.G. Lab	80

II	Pharmaceutics Department	
	Pharmaceutics Lab – 1	169
	Pharmaceutics Lab – 2	169
	Pharmaceutical Technology Lab	169
	Industrial Pharmacy Lab	169
	Physical Pharmacy Lab	180
	Microbiology Lab	140
	P.G. Lab – 1	169
	P.G. Lab – II	80
	Research Lab	80
III	Pharmacognosy Department	
	Pharmacognosy Lab	169
IV	Pharmacology Department	
	Pharmacology Lab	169
	H.A.P Lab	169
	P.G. Lab – 1	70
	P.G. Lab – II	70
	Animal quarantine	10
V	Pharmacy Practice Department (Located at JSS Hospital, Mysore)	
	Lab. 1 (P.G)	100
	Lab. 2 (P.G)	100
	Community Pharmacy	240

NUMBER OF CLASSROOMS AND SIZE OF EACH

Sl.No	Name of the classroom	Building Area Sq.mts	Number of classrooms
1	Lecture Halls	102	03
2	Lecture Halls	70	06
3	P.G. Lecture Hall	84	01

NUMBER OF TUTORIAL ROOMS AND SIZE OF EACH

Sl.No	Name of the Tutorial room	Building Area Sq.mts	Seating Capacity
1	Seminar Hall - IIPC	100	30
2	P.G. Lecture Hall	84	20

NUMBER OF COMPUTER CENTRES WITH CAPACITY OF EACH

We have one computer centre with a capacity of 15 members.

NUMBER OF DRAWING HALLS AND SIZE OF EACH – **Not Applicable.**

LABORATORY

LIST OF MAJOR EQUIPMENTS

Dept. of Pharmaceutics

1. Research Laboratory

SI No	Name of the Equipment	Make	Date of Purchase
1.	Reocal Software	Sunjay Biotech	13-05-2008
2.	Gas Chromatography 2014	Shimadzu	29-04-2008
3.	Digital pH Meter	Micropro	19-03-2008
4.	HPLC – LC 2010	Shimadzu	19-03-2008
5.	Tablet Hardness Tester	Erweka	13-03-2008
6.	Dissolution Tester TDT 08L	Electro Lab	13-03-2008
7.	Digital Micrometer	Mitutoyo	03-12-2008
8.	Dehumidifier	Iceberg	01-02-2008
9.	FTIR 8400S	Toswin	27-09-2007
10.	Sonicator	Vibracell, USA	26-09-2007
11.	Electronic balance 0.1-120gm	Shimadzu	15-12-2006
12.	UV Spectrophotometer -1700	Shimadzu	15-12-2006
13.	KBR Press	Techno Instruments	23-03-2006
14.	Digital PH meter	Elico Ltd	17-02-2006
15.	Digital Balance	Shimadzu	07-07-2004
16.	Desiccator	Tarsons	12-11-2003
17.	Refrigerator	Godrej	09-12-2003
18.	Dissolution tester TDT 08L With Auto Sample	Electro Lab	20-12-2002
19.	Motorless magnetic Stirrer Whirlmatic	SpectroLab	20-03-2002
20.	Viscometer – DV++	Brooke Field, USA	14-03-2002
21.	Electronic Balance 1.0-300 gm	Sansui DJ	25-12-2000
22.	Hot Air Oven	Tempo	16-12-2000

23.	Magnetic stirrer	Remi	14-08-1997
24.	Research centrifuge TC 4100D	Eltek	09-02-1996
25.	Milipore vacuum filter	Milipore	14-07-1995
26.	HPLC-LC 10	Shimadzu	06-03-1995

2. Industrial Pharmacy Lab

SI No	Name of the Equipment	Make	Date of Purchase
	Stirrer with RPM display	Remi	09-12-2008
1.	Orbital Shaking incubator	Remi	26-03-2008
2.	Magnetic Stirrer	Remi	26-03-2008
3.	Lab Sprayer Dryer	JSIL	25-01-2008
4.	Kalweka Instrument (attachments)	Karnavathi	01-02-2008
5.	All purpose Kalweka Instrument	Karnavathi	26-06-2007
6.	Stability Chambers	Thermo labs	27-05-2006
7.	Water bath	Temspo	31-03-2006
8.	Digital pH meter	Elico	17-02-2006
9.	Dissolution Tester	Electro Lab	20-12-2005
10	Digital Balance	Shimadzu	07-07-2004
11	Friabilator	Electro Lab	01-09-2004
12	Disintegration Tester	Electro Lab	01-09-2004
13	Fluidized Bed Dryer	Kothari Pharma	20-06-2002
14	Mechanical Sifter	Kothari Pharma	20-06-2002
15	Colloid Mill	Kothari Pharma	20-06-2002
16	Planetary Mixer	Dolphin	16-05-2002
17	RO Plant	Aquaking	16-05-2002
18	Magnetic Stirrer	Whirlmatic	20-03-2002
19	Rotary Tablet Machine	Rimek,Minipress	19-02-2002
20	Homogeniser	Kothari Pharma	28-11-2000
21	Ointment filling machine	JTI	16-04-1996

22	Tablet Hardness tester	Monsanto, Pfizer	10-05-1995 14-01-2000
23	Crimping Machine	Jagtani	25-06-1987
24	Tray Dryer	Pharm. Surgical Equip.	26-12-1986
25	Tablet Coating Machine	Ram Scientific	14-10-1982
26	Bottle Washing Machine	Pharma lab	18-06-1974

3. Pharmaceutical Technology lab

1.	Digital Balance	Shimadzu	07-07-2004
2.	Tablet Punching Machine	CADMACH	20-01-2001
3.	Digital Balance	Shinko	14-12-2000
4.	Tablet Punching Machine	Dolphin	20-11-2000
5.	Stirrer	Remi	08-12-2099
6.	Capsule Filling machine	Shreeji Pharm.	08-12-1999
7.	Hot Air Oven	Tempo	30-09-1996
8.	Disintegration test Apparatus	Veego	16-03-1994
9.	Friabilator	Veego	16-03-1993
10	Double Cone Blender	Techsales	17-08-1987
11	Disintegration Apparatus	Tempo Inst	14-11-1986
12	Sieve Shaker	CM Equipment	07-06-1985
13	Ball Mill	Indian Instrument	18-06-1983
14	Friability Test Apparatus	Indian Instrument	30-05-1983
15	Tablet Punching machine	Kilburn, manesty	Gifted

4. Physical Pharmaceutics

1.	Digital PH meter	Elico	17-02-06
2.	Digital Balance	Shimadzu	07-07-2004
3.	Traveling Microscope	Dolphin	07-06-2003
4.	Abbeys Refractometer	Dolphin	14-03-2002
5.	Polarimeter	ELFO Scientific	14-11-1986

5. Pharmaceutics – I

1	Digital Balance	Shimadzu	07-07-2004
2	Capsule Filling Machine	Magumpus	01-07-1976

6. Pharmaceutics – II

1	Aseptic Hood	Local	15-05-1980
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7. Industrial Pharmacy P G - I Lab

1	Magnetic Stirrer	Remi	26-03-2008
2	Magnetic Stirrer	Spinot	06-09-2007
3	Tablet Dissolution Test Apparatus	Electro lab	31-03-2006
4	Water bath	Tempo	31-03-2006
5	Magnetic Stirrer	Whirlmatic	29-03-2006
6	pH Meter	Electro lab	17-02-2006
7	Digital Balance (02)	Shimadzu	07-07-2004
8	Friabilator	Electro lab	01-09-2004
9	Disintegration Apparatus	Electro lab	01-09-2004
10	Tap density Tester ETD 1020	Electro Lab	06-05-2002
11	Refrigerator	Kelvinator	27-10-2000
12	Hot Air Oven	Tempo	30-09-1986

8. Industrial Pharmacy P G - II Lab

1	Magnetic Stirrer	Remi	26-03-08
2	Dissolution apparatus	Electro lab	31-03-06
3	Water bath	Tempo	31-03-06
4	Digital Balance	Shimadzu	07-07-04

56	Rolex Shaker	Rolex	08-12-01
7	Stirrer	Remi	03-11-00
8	UV VIS-Spectrophotometer 1601	Shimadzu	15-02-95
9	Hot air Oven	Tempo	30-09-86
10	Vacuum Dryer	Pharmalab	30-09-86

Micro Biology – Lab

1	Refrigerator	LG	16-08-06
2	Hot Air Oven	Tempo Instrument	16-12-00
3	Auto Clave	Scientific Products	05-03-86
4	Aseptic Hood	Local	15-05-80
5	Hot Plate	Neo Lab	02-11-82
6	Laminar Air Flow Cabinet	Micro Fit India	15-04-87
	Gel Electrophoresis PP 500	Thermocon	29-01-01

Pharmacology P.G. Lab

1	Student organ bath	INCO	11/03/02
2	Student kymograph	INCO	28/02/08
3	Research Kymograph	INCO	8/03/08
4	Student Physiograph with polyrites	INCO	08/03/08
5	Medicraft plus maze	INCO	25/03/08
6	Labomed optic microscope	Labomed	18/02/08
7	Photoactometer	INCO	23/03/08
8	Pole climbing apparatus	PCR-19	19/03/96
9	Digital balance	B.T.224Shimadzu	19/02/08
10	UV Radiation Transilluminator	INCO	18/02/08
11	Lagendroffs apparatus	INCO	08/03/08
12	Digital tele thermometer	KI9615	16/06/03
13	Condons manometer	INCO	28/02/08
14	Jar Baths thermostatic controller	INCO	28/02/08

Pharmacology – Lab

1	Analgesiometer	INCO	27-06-87
2	Student Organ bath	Rolex	24-06-88
3	Research Kymograph	MEM 251	05-05-90
4	Spirometer	INCO	05-05-95
5	Dog Operation table	ML III	19-06-95
6	Rat Operation Table	ML III	19-06-95
7	Pole Claiming Apparatus	PCR 19	19-03-96
8	Photoactometer	INCO	23-03-96
9	Hot Plate analgesiometer	Mark III	15-05-96
10	Rotarod Apparatus	INCO	10-10-96
11	Electro convulsiometer	Techno	10-12-96
12	Student Kymograph	MEM-262	26-06-96
13	Telethermometer	KI-9615	16-06-03

Pharmacology P.G. Lab

1	Student organ bath	INCO	11/03/02
2	Student kymograph	INCO	28/02/08
3	Research Kymograph	INCO	8/03/08
4	Student Physiograph with polyrites	INCO	08/03/08
5	Medicraft plus maze	INCO	25/03/08
6	Labomed optic microscope	Labomed	18/02/08
7	Photoactometer	INCO	23/03/08
8	Pole climbing apparatus	PCR-19	19/03/96
9	Digital balance	B.T.224Shimadzu	19/02/08
10	UV Radiation Transilluminator	INCO	18/02/08

11	Lagendroffs apparatus	INCO	08/03/08
12	Digital tele thermometer	KI9615	16/06/03
13	Condons manometer	INCO	28/02/08
14	Jar Baths thermostatic controller	INCO	28/02/08

HAP -Lab

1	Projection Microscope	Sipcon	31-03-04
2	Compound Microscope	Labion	05-03-02

Pharmacognosy Lab

1	Microscope	Labion	05-03-02
2	Hot Air Oven	Dolphin	28-10-02
3	UV Chambers	UVBTSLW	01-02-94
4	Electronic Balance	Oriental	14-08-99
5	Projection Microscope	Sipcon	26-04-04

Department of Pharmaceutical Chemistry – Instrument Room

1	Digital photofluorimeter 152	Systronics	26-11-2002
2	Conductivitymeter 306	Systronics	15-04-2002
3	Quick Freezer	Remi	06-02-1996
4	Digital pH meter	Systronics	11-03-1993
5	Spectrophotometer 106	Systronics	18-01-1993
6	Polarograph 1632	Systronics	29-12-1989
7	UV-Visible Spectrophotometer 108	Systronics	29-12-1989

8	Flame Photometer	Systronics	11-12-1987
9	Nephlo turbidimeter 131	Systronics	11-12-1987
10	Photofluorimeter 151	Systronics	11-12-1987
11	KF Titrator	Elico	16-10-1987
12	Electric Triple beam balance	Oriental	30-01-1986
13	Spectrocolorimeter 103	Systronics	15-11-1985
14	Conductivity Bridge 305	Systronics	15-11-1985
15	Colorimeter 101	Systronic	25-07-1985
16	Electrophoresis unit	Biochem	

Department of Pharmaceutical Chemistry – PG (Bulk Drug)

1	Hot air oven	Darla	15-02-2000
2	Incubator	Thermocon	19-02-2000
3	Microwave oven	Samsung (02)	19-02-2000
4	1. Magnetic stirring with heating (5No) 2. Magnetic stirring without heating (1No)	Tarsons	26-05-1999
5	Heating Mantle	Tarsons	11-08-1999
6	Rotaevaporator	Rolex	08-12-2000
7	Digital Balance	Shimadzu	14-12-2000
8	Melting point apparatus	Scientick	09-12-2000
9	Refrigerator	Godrej	27-10-2000

10	Water bath Electrical	Tempo	31-03-2006
11	Vacuum pump	Dolphin	29-12-2000

Department of Pharmaceutical Chemistry – Instrument Room

1	Flame Photometer	Systronics	11-12-1987
2	Electric Triple beam balance	Oriental	30-01-1986
3	Spectrocolorimeter 103	Systronics	15-11-1985
4	Colorimeter 101	Systronic	25-07-1985
5	Nephlo turbidimeter 131	Systronics	11-12-1987
6	Electrophoresis unit	Biochem	
7	Digital photofluorimeter 152	Systronics	26-11-2002
8	Photofluorimeter 151	Systronics	11-12-1987
9	KF Titrator	Elico	16-10-1987
10	Conductivity Bridge 305	Systronics	15-11-1985
11	Polarograph 1632	Systronics	29-12-1989
12	Conductivitymeter 306	Systronics	15-04-2002
13	Digital pH meter	Systronics	11-03-1993
14	Spectrophotometer 106	Systronics	18-01-1993
15	UV-Visible Spectrophotometer 108	Systronics	29-12-1989
16	Quick Freezer	Remi	06-02-1996
17	Centrifuge machine	Remi	21-08-1985

Biochemistry Laboratory

1	Spectrophotometer 106	Systronics	18-01-1993
2	Cetrifuge machine	Remi	21-08-1985
3	Water bath Electrical (4No)	Tempo	31-03-06
4	Digital Balance	Shimadzu	14-12-2000

Medicinal Chemistry Laboratory

1	Digital Balance	Shimadzu	14-12-2000
2	Hot air oven	Darla	15-02-2000
3	Vacuum pump	Dolphin	29-12-2000

Pharmaceutical Chemistry- I laboratory

1	Digital Balance	Shimadzu	14-12-2000
2	Hot Plate		

Pharmaceutical Chemistry- II laboratory

1	Digital Balance	Shimadzu	14-12-2000
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1	Hot air oven	DOLPHIN	01-11-2002
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Central Examination Facility, No. of Rooms and Capacity of each

Examination is carried out in auditorium and classrooms. Auditorium has capacity of 120 students having 60 benches, on each bench 2 students write the exam belonging to different faculty and class rooms are available, each has the capacity of 40 students, having 20 benches, on each bench 2 students write the exam belonging to different faculty. Teaching learning process.

Curricula and syllabi for each of the programs as approved by the university

- As per the JSS university and RGUHS Ordinance & Syllabus.

WORKSHOP

GAMES AND SPORTS FACILITIES

We have sports facilities in our institution. We have given the facilities for both indoor and out door games. The main indoor games are Chess, Table tennis, shuttle cock, caroms etc. and the outdoor games are Cricket, football, volleyball etc. We conduct every year annual Athletic meet in the month of February-March. In the athletic meet we conduct Track and field events like 100 mts, 200 mts, 400 mts, 800 mts and 4x100 mts relay, shot put, javelin throw, discuss throw etc.

Sports facilities	Facilities	Total area Available in sq.mt	Capacity/ Number
a. Athletic track, Cricket field Football field and Hockey field	Both for boys and girls	15,000	500
b. Volley ball court Basket ball court Badminton court Tennis court	Both for boys and girls	15,000	500
c. Gymnasium	Shared with JSSMC	--	---
d. Indoor stadium	Both for boys and girls	400	200
e. Others			

EXTRA CURRICULUM ACTIVITIES

Cultural meet

We give an opportunity for the students to participate in the cultural events. We conduct Pharmafest in our institution. In that programme different events like skit, singing competition, solo songs in different languages, mimes, group dance, Anthakshari in Hindi and Kannada etc are arranged.

Cultural & Literary Activities

- Solo Song, Group Song
- Skit, Mono acting
- Solo Dance, Group dance
- Anthakshari, Quiz
- Rangoli, Flower arrangement
- Essay competitions (Kannada & English)
- Extempore (English & Kannada)
- Debate (English & Kannada)
- Pencil Sketching, Poster drawing

Other activities

- Teachers Day celebration and felicitation of senior Pharmacy teachers
- Freshmen orientation programme
- Jaspfarm- Annual college magazine
- Stumag- Monthly students wall magazine
- National Service Scheme (NSS) & Blood donation
- Indian Pharmaceutical Association (IPA), Mysore Branch.
- National Pharmacy Week celebrations (NPW)
- Pharmafest-Yearly students cultural and literary competitions
- College day celebrations
- Celebration of all National days
- Industrial Visits
- Campus Interview

College day

Every year we conduct college day programme by calling different guests from different faculties & Alumni.

SOFT SKILL DEVELOPMENT FACILITIES

Conduction of workshop

We conduct one day workshop on “Learning Skills” for the newly admitted students of first B.Pharm & First D.Pharm. Here we discuss different aspects like Orientation towards Pharmacy, how to read fast, Laboratory skills, time management, how to prepare for examination, making and taking notes etc.

Other activities

- Seminars and group discussions
- Personality Development (Yoga, Meditation, Siddha Samadhi Yoga)
- Guest lectures for students
- Weekly staff seminars
- Weekly personality development seminars for final B.Pharm students
- Seminars by students of third and final year B.Pharm which is evaluated as an internal assessment marks
- Freshmen Orientation Programmes

Academic Timetable: Given in Annexure - III**Teaching load on each faculty**

	Name	THEORY(hrs)	PRACTICAL (hrs)
1.	Dr.H.G.Shiva Kumar	01	02
2.	Dr. G. Parthasarathi	03	01
3.	Dr.P.K.Kulkarni	07	04
4.	Dr.T.M.Pramod Kumar	07	01
5.	Dr.D.Vishakante Gowda	04	07
6.	Dr. M.N.Naganadini	06	12
7.	Mr.R.S.Bhat	05	06
8.	Dr.Gurupadayya B.M.	08	05
9.	Mr.Hemant K.S.Yadav	03	09
10.	Mr. Vishal Kumar Guptha	06	09
11.	Mr.Bala Murali Gowda	03	15
12.	Mr. Gangadharappa	04	12
13.	Dr. M. Ramesh	06	01
14.	Dr.Adepu Ramesh	06	01
15.	Mr..K.L.Krishna	06	06
16.	Ms.Shobha Churi	06	04
17.	Mr.N.M.Mahesh	04	15
18.	Mrs.S.N.Manjula	06	14
19.	Mr.M.S.Venkatesh	06	09
20.	Mr.G.V.Pujar	07	06
21.	Mr.M.Purohit	08	07
22.	Ms.J.C.Tejaswini	02	15
23.	Mr.Anand Kumar Tengli	06	09
24.	Mr. Valluru Ravi	-	18
25.	Mr..B.Vishwanathan	04	12
26.	Mr.J.Suresh	04	06
27.	Mr.K.Mruthunjaya	04	09
28.	Mr. Paramakrishnan	03	15
29.	Mr.D.H.P.Gowda	09	12
30.	Mr. Venkatesh M.P.	03	12
31.	Mr. Afrasim Moin	04	12
32.	Mrs. Savitha R. S.	06	04
33.	Ms.Soumya K Laund	06	12
34.	Mr.Jayadev Kumar B R	06	12
35.	Ms.Bhavya K	06	12
36.	Mr. Chandan RS	06	12
37.	Ms. Aparna K	06	12
38.	Ms.Jasselin Mathew	06	12
39.	Atiqulla Shariff	06	12

40.	Ms. Geetha Mathew	06	12
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Internal continuous evaluation system and place: B.Pharm: every subject of the course has three sessional examinations. They are conducted for 20 marks each. Average of best two sessional marks is taken as internal marks.

Sessional has 20% and annual exam has 80% weightage. The sessional; exam question paper consist of 3 categories of questions. Long essay (4 marks each), short essay (2 marks each), and short answers (1 mark each). Question paper pattern is in accordance with university question paper.

M.Pharm: every subject of the course has 3 sessional examinations, each of 50 marks. Average marks are taken as internal marks and annual examination is conducted for 100 marks. The sessional exam question paper consists of 2 categories of questions. Long assay (10 marks each), short assay (5 marks each). Question paper pattern is in accordance with university question paper.

Most of the students in the UG and PG course have the practical component. The students will be trained with basic knowledge of all the subjects in the practical. Each practical is of three hours for UG and 6 hours for PG within which the student is trained to understand, appreciate, apply and do necessary manipulations to complete the given task. They will be asked to write practical record and give viva-voce.

Student assessment of faculty, System in place: Yes, It is periodically done

Post graduate programme

I. Title of the programme:

- a) M.Pharm in Industrial Pharmacy.
- b) M.Pharm in Pharmacy Practice.
- c) M.Pharm in Pharmacology

II. Curricula and syllabi: As per the JSS University Mysore Ordinance & Syllabus

III. Faculty Profile (Post graduate programmes)

NAME	DESIGNATION	SUBJECT TEACHING
Dr.H.G.Shiva Kumar	Principal, H.O.D	Advanced Drug Delivery Systems
Dr.G.Parthasarthi	Professor and H.O.D.	Pharmacotherapeutics I
Dr.P.K.Kulkarni	Professor	Bio Pharmaceutics & P.kinetics
Dr.M.Ramesh	Professor	Clinical Pharmacy Practice
Dr.T.M.Pramod Kumar	Professor	Advanced Drug Delivery Systems
Dr.D.Vishakante Gowda	Professor	Advanced Industrial pharmacy
Dr.Adepu Ramesh	Professor	Hospital and Community Pharmacy.
Dr.Gurupadayya B.M.	Professor	Modern analytical techniques
Mr.R.S.Bhat	Asst.Professor	Quality control & quality assurance
Dr. N.M. Mahesh	-do-	Pharmacological & toxicological screening methods
Mr.K.L.Krishna	-- do--	Drug design & molecular pharmacology
Mrs. Manjula S N	-- do--	Advanced pharmacology
Ms.Soumya Laund	-- do--	Pharmacotherapeutics II
Mrs. Shobhachuri	-- do--	Hospital& Community pharmacy & Clinical research
Ms. Savitha R S	-- do--	Pharmacotherapeutics I
Mr.Jayadev kumar BR	-- do--	Clinical pharmacy practice
Mr. Afrasim Moin	-- do--	Bio Pharmaceutics & P.kinetics
Mr. H.V. Gangadarappa	-- do--	Advanced Industrial pharmacy
Mr. Hemanth K S Yadav	-- do--	Advanced Drug Delivery Systems

Brief Profile of each faculty: Given in annexure I

Laboratory Facilities exclusive to the Post Graduate Programme: Six exclusive laboratories are available for M.Pharm.

1. Software, all design tools in case:
PCP Dissolution Software is present for Research facility
2. Academic calendar and frame work:
3. **Calendar of events for B.Pharm for the admissions made during 2008-2009**

Sl no.	Name of the event	Target date/week
01.	Admission-last date	Last week of September 08
02.	Commencement of the academic session	1 st week of October08
03.	Examination- commencement	3 rd week of July 09
04	Declaration of result s	2 nd week of August 09
05	Commencement of next year	14.09.2009

4.

Calendar of events for M.Pharm for the admissions made during 2008-2009.

Sl no.	Name of the event	Target date/week
01.	Admission-last date	30 th June 2008
02.	Commencement of the academic session	1 st July 2008
03.	Part-I- Examinations- commencement	1 st week of April 09
04	Declaration of result s	Last week of April09
05	Commencement of next year	01.06.2009

Research focus- List of Typical research projects

1. Formulation and evaluation of Carboxymethyl Chitosan based hydrogels for the intestinal drug delivery
2. Floating / Gastro retentive drug delivery system
3. Evaluation of aceto bacter polysaccharide as pharmaceutical Excipient
4. Formulation & Evaluation insitu gel based drug delivery system of Film forming liquids for TDDS
5. Formulation & Evaluation of Mucoadhesive Ketaconazole tablets for candidacies
6. Formulation & Evaluation of novel drug delivery system using natural gums
7. Preparation & Evaluation of beta estradiol biodegradable microparticle for controlled release
8. Preparation & Evaluation of microporus drug delivery system for controlled release
9. Preparation & Evaluation of algenate microparticles using spray drying method
10. Formulation and evaluation of metronidazole bioadhesive system containing microsphere loaded with antifungal drug for for local action
11. Formulation and evaluation of hydrogel based mucoadhesive drug delivery system for vaginal drug delivery

5. Industry linkage:

College is having industry linkages. Some of the M.Pharm projects are carried out in the industries. Apart from that there are guest lectures arranged for the UG and PG students. There are campus interviews arranged for both UG and PG students and many industries come for the placements. There is a AICTE collaborated IIPC (industry institute partnership cell) it has the following objectives:

1. Training and placements.
2. Collaborative R&D
3. Consultancy services
4. Resource sharing
5. Faculty exchange
6. Curriculum development.

List of Industries:

1. Arabindio Pharma Ltd, Bangalore
2. Banner Pharmacaps, Bangalore
3. Dr. Reddy's lab, Hyderabad
4. Eli- Lilly Pharma Ltd
5. EROS Pharma, Bangalore
6. Karnaraka Antibiotics & Pharmaceuticals Ltd., Bangalore
7. Macleods Pharmaceuticals, Bangalore
8. Micro Labs, Bangalore
9. Resonance laboratories, Bangalore
10. Zydus Cadila, Bangalore

6. Publications (if any) out of research in last three years out of masters projects:

Research Publications

Department of Pharmaceutics

	Title	Authors	Journal
2006			
1.	Formulation & evaluation of fast dissolving tablets of rofecoxib.	Chandrashekar N.S., P.K. Kulkarni, P. Parimala	Int J Pharma Excip, 14-17, Jan-Mar 2006
2.	Formulation & evaluation of chlorhexidine muco adhesive drug delivery system	T.M. Pramod Kumar, Safiulla D. and H.G. Shivakumar	Ind. Drugs 43(2), 122-125, 2006.
3.	Nano particles - A novel colloidal drug delivery systems	R.S.Krishna H.G.Shivakumar, D.V. Gowda, & M.S. Banerjee	IJPE 40(1), 15-18, 2006.
4.	Hydrogels as controlled drug delivery systems synthesis, cross linking, water and drug transport mechanism.	Sathish C.S, K.P.Satish and H.G.Shivakumar	Ind. J Pharm Sci., March-April 2006, 68(2), 133-140
5.	Comparative bioavailability studies of Indomethacin from two controlled release formulations in Healthy Albino Sheep	D.V. Gowda and H.G.Shivakumar	Ind. J Pharm Sci., Nov-Dec 2006, 760-763
6.	Novel core in cup buccoadhesive systems and films of terbutaline sulphate – development and <i>in vitro</i> evaluation	T. M. Pramod Kumar H. G. Shivakumar	Asian J. Pharm. Sci. 2006, 1(3-4):175-187
7.	Chitosan/HPMC polymeric blends for developing transdermal drug delivery systems	Siddaramaiah, Pramod Kumar T.M., K.H. Divya, B.Hemavathy & D.S.Manjula	J. Macromol. Sci., 2006, 43, 601-607
8.	Influence of Natural polymer coating on novel colon targeting drug delivery system	Valluru Ravi, Siddaramaiah, T.M. Pramod Kumar	J. Mater Sci. Mater Med, 15-20, 2006
9.	Decolorization of distillery effluent using Poly vinyl alcohol & cellulose acetate phthalate as Adsorbents	Valluru Ravi, Subhash Chandra Bose, T.M. Pramod Kumar & Siddaramaiah	J. Macromol. Sci., 2006, 43, 1247-1254
10.	Formulation and Evaluation of multilayered self regulated insulin delivery system	Satish C.S. and H.G.Shivakumar	Ind. Drugs 43(12): Dec 2006 972-980

2007			
1.	Preparation & characterization of gelatin poly (methacrylic acid) interpenetrating polymeric network hydrogels as a pH- sensitive delivery system of Glipizide	N. Vishal Gupta, C.S. Satish & H.G. Shivakumar	IJPS, 69(1), 64-68, Jan-Feb 2007
2.	Preparation & evaluation of Chitosan – poly (Acrylic acid) Hydrogels as stomach specific delivery for amoxicillin & metronidazole	K.S. Hemant Yadav, C.S. Satish & H.G. Shivakumar	IJPS, 69(1), 91-95, Jan-Feb 2007
3.	Spherical Agglomeration of Nabumetone	P.K.Kulkarni, Subhash Chandra Bose	IJPER, Vol. 41, Jan-March 07,18-23
4.	Formulation and Evaluation of self regulated insulin delivery system based on poly (HEMA-Co-DMAEMA) hydrogels	C.S.Satish and H.G.Shivakumar	J. Macromol. Sci., 44, 379-384.
5.	Studies on biopolymers for ophthalmic drug delivery	Siddaramaiah, T.M. Pramod Kumar and Valluru Ravi	J. Macromol. Sci., A44, 2007, 229-234
6.	Feasibility of polyvinyl alcohol as a transdermal drug delivery system for Terbutaline Sulphate	T.M. Pramod Kumar, H.M. Umesh, H.G.Shivakumar, Valluru Ravi and Siddaramaiah	J. Macromol. Sci., 44, 583-589
7.	Hydrotropic solubilization of Albendazole	Balaji, P. K. Kulkarni and Prabhulinga	IJPER., 41 (2) April - June 2007, 150-154
8.	Preparation & evaluation of waxes/fat microspheres loaded with lithium carbonate for controlled release	D. V. Gowda & H. G. Shivakumar	Ind. J Pharm Sci., March- April 2007, 69(2) 251-256
9.	Influence of microporous membrane coating on theophylline drug delivery	D. V. Gowda , Darshan. J., H. G. Shivakumar, Siddaramaiah &V. Ravi	Asian J. Pharm. Sci. 2(2), 2007, 58-67
10.	Dynamic swelling and <i>In vitro</i> release of Insulin from semi interpenetrating polymeric networks of Poly (Vinyl alcohol) and poly (methacrylic acid)	C.S. Satish and H.G. Shivakumar	Ind. J Pharm Sci., 2007, 69, 58-63
11.	Formulation and evaluation of polyherbal wound treatments	R. Sudeendra Bhat, Shankarappa J. & H.G. Shivakumar	Asian J. Pharm. Sci., 2(1), 2007, 11-17
12.	Biocompatibility issues of Implanted Polymeric materials	C.S.Satish, Chetan Kumar, S.Narasimhamurthy and H.G.Shivakumar	IJPER,41(3), Jul-Sept. 2007, 25-34.

13.	Encapsulation of theophylline into waxes / fat microspheres, preparation, characterization & release kinetics	D.V. Gowda and H.G.Shivakumar	Hamdard Medicus, 50(3), July-Sept 2007, 65-72
14.	Gastric Floating drug delivery systems- a Review	Gangadarappa,H.V. T.M.Pramod Kumar and H.G.Shivakumar	I.J.P.E.R., 41(4)Oct-Dec. 2007,295-305,
15.	Xanthan & locustbean gum (from ceratonia –siliqua) matrix tablets for oral controlled delivery of propranolol HCl	M.P.Venkatraju, D.V. Gowda, K.S. Rajesh and H.G.Shivakumar	Asian Journal of Pharmaceutical Sciences, 2007, 2(6),239-248.
2008			
1	Xanthan & locustbean gum (from ceratonia –siliqua) matrix tablets for oral controlled delivery of metaprolol HCl	M.P.Venkatraju, D.V. Gowda, K.S. Rajesh and H.G.Shivakumar	Current drug therapy 3(1), 1-8, 2008
2	Novel Colon targeted drug delivery system using natural polymers	Valluru Ravi, T.M.Pramod Kumar and Siddaramaiah	IJPS, Jan-Feb.2008, 111-113
3	Micro porous membrane drug delivery system for theophylline	, D.V.Gowda, Darshan J and H.G. Shivakumar	Indian Drugs 45(4); 265-278,2008.
4	Preparation and evaluation of once-daily propranolol hydrochloride extended-release matrix tablets by using locust bean gum,	Venkataraaju M.P, D.V.Gowda, K.S.Rajesh and H.G. Shivakumar	IJPER. 42(2), 248- 255, Jul-Sep.,2008
5	Preparation, and evaluation of carnauba wax microspheres of Aceclofenac for controlled release	D.V.Gowda, Girish, H.G. Shivakumar Afrasin Moin	IJPER. 42(2), 248- 255, Oct – Dec.,2008
6	Formulation and Evaluation of Chitosan gellan based Methotrexate Implants	S.Chetan Kumar, C.S.Satish and H.G.Shivakumar	J.Macromol. Sci. 2008,45, 1-7.
7	The study on the effect of Formulation variables on <i>in vitro</i> floating time and the release properties of a floating drug delivery system by a statistical optimization technique	C. Narendra, M.S.Srinath and A.Moin	Chem.Ind. & Chem. Engg.Quart. , 2008, 1-9
8	Solubility and improvement of dissolution of Rofecoxib by solid dispersion technique.	Mohamed Rehmathulla Gangadharappa H.V & Neelakant Rathod	Pak. J. Pharm. Sci., 21, 2008, 350-355

2009			
1.	Preparation and evaluation of Double coated poly (Butyl cyano crylate) nanoparticulate delivery system for brain targeting of D-Kyotorphin via oral admistration	D. V. Gowda, H. G. Shivakumar & R. S. Krishna.	IJPER, 2009, 43(1),105-113
2.	Effect of Hydrophilic natural gums in formulation of oral controlled release matrix tablets of Propranolol Hcl,	D. V. Gowda, Venkataraju M.P & H. G. Shivakumar and KS Rajesh	Pak.J.Pharm. Sci., Vol.22 No. 2, April 2009, 211-219
3.	Preparation, evaluation and bioavailability studies of Indomethacin-bees wax microspheres	D. V. Gowda, Valluru Ravi, H. G. Shivakumar, Siddaramaiah H.	J. Mater. Sci. Mater.Med. 2009, 20,1447-1456
4.	Diclofenac Sodium Microbeads for oral sustained drug delivery	Manjanna K.M., Shivakumar B and T.M. Pramod Kumar	Int. J Pharm Tech. Res Vol1., No.2., 317-327, 2009.
5.	Formulation of oral sustained release aceclofenac sodium microbeads	Manjanna K.M., Shivakumar B and T.M. Pramod Kumar	Int. J Pharm Tech. Res Vol 1., No.2., 940-952, 2009.
6.	Preparation and Standardization of 'Itrifal Sanaie'-An Unani Formulation	Valluru Ravi, P. Subhash Chandra Bose and Nagaraju R.	J. Pharm. Res. Vol 8, No. 2, 15-107, 2009.

Pharmacology and Clinical Pharmacy

2007			
1	Potential Drug-Drug interaction in Psychiatric patients	Mahesh NM, Raghunath Gupta, A ,Ramesh M, Pathasarathi G	Indian Journal of Pharmaceutical Education & Research 41(1) 2007
2	Medication knowledge of hemo dialysis patients and the influence of clinical pharmacist provided education on their medication knowledge	BSSathvik, seema mangasuli, G parthasarathi, MG Narahari, KC Gurudev	Indian J. of Phar.Sciences 2007, march 232-238
2008			
3	A study on potential drug – drug interaction in prescriptions received at selected community pharmacies	Ramesh Adepu, Rohit Singhal and Nagavi.BG	Indian Journal of Pharmaceutical Education 42(2) 2008
4	Drug utilization evaluation of third generation cephalosporins in a tertiary care hospital in south India	Beena Jimmy, G. Parthasarathi, Jimmy Jose	Ind. J. Pharm. Edu. and Res. Vol 42, No. 3, 295-300, 2008.
5	Medication adherence in hemodialysis patients-A review	Sathvik B.S. and Parthasarathi G.	Asian J. Pharm. And Clinical Res. Vol 1, No. 3, 1-12, 2008

6	A study on adverse drug reactions related hospital admission and their management	R. Rajesh, M. Ramesh and G. Parthasarathi	Ind. J. Hosp. Pharm. Vol 45, 143-148, 2008
7	Story of heparin recall: What India can do	A. Harugeri, Parthasarathi, J. Sharma, Padmini Devi D, M. Ramesh	J. Postgrad. Med. Vol 54, No. 3, 222-224, 2008.
8	A prospective study on prescribing pattern of antihypertensive therapy in medical wards at a teaching hospital	G. Parthasarathi, M. Ramesh, R. Balakeshwa, H. Basavanagowdappa	Ind. J. Hosp. Pharm. Vol 45, 126-131, 2008
9	Stavudine-Induced pancreatitis followed by Iopinavir-ritonavir-induced pancreatitis	G. Parthasarathi, M. Ramesh, H. Anand	J. Postgrad. Med. Vol 54, No. 2, 153-155, 2008.
10	An assessment of the quality of life in hemodialysis patients using the WHOQOL-BREF questionnaire	Sathvik B.S., Parthasarathi G., MG Narahari and KC Gurudev	Ind. J. Nephrol. Vol 18, No. 4, 141-149, 2008
11	Calcium channel blockers inhibit <i>Kappa</i> Opioid withdrawal induced jejunum contractions	N.M. Mahesh	Ind. J. Pharm. Edu. and Res. Vol 42, No. 3, 243-247, 2008.
12	Naloxone inhibits U-50488H Relaxation of isolated rabbit jejunum	N.M. Mahesh	Ind. J. Pharm. Edu. and Res. Vol 42, No. 4, 326-328, 2008.
13	Review on nutritional, medicinal and pharmacological properties of papaya (<i>Carica papaya</i> Linn.)	KL Krishna, M Paridhavi and JA Patel	Natural Product Radiance, Vol 7, No. 4, 364-373, 2008.
2009			
1	Adverse drug reactions reporting: Attitudes and perceptions of medical practitioners	Madhan Ramesh and Gurusurthy Parthasarathi	Asian J. Pharm. and Clinical Res. Vol 2, No. 2, 10-13, 2009
2	Antioxidant and hepatoprotective activity of leaf extract of <i>Justicia gendarussa</i> Burm	K.L. Krishna, K. Mruthunjaya and J.A. Patel	Int. J. Biolog. Chem. Vol 3, No. 3, 99-103, 2009
3	Montelukast induced acute hepatocellular liver injury	A. Harugeri, G. Parthasarathi, J. Sharma, G.A. D'Souza, M. Ramesh	J. Postgrad. Med. Vol 55, No. 2, 141-142, 2009.
4	Guduchi (<i>Tinospora cardifolia</i>): Biological and medicinal properties-A review	KL Krishna, Bhatt Jigar and Patel Jagruti	The Internet J. Alt. Med. Vol 6, No. 2, 1-11, 2009
5	Impact of community pharmacist provided patient education in asthma patients on treatment outcomes-A study	G. Parthasarathi, A. Ramesh, Anjan Kumar DS, Mahesh PA.	Ind. J. Pharm. Edu. and Res. Vol 43, No. 2, 125-133, 2009.
6	A study of clinical pharmacist initiated changes in drug therapy in a teaching hospital	G. Parthasarathi, M. Ramesh, A. Bhupathi, H. Basavanagowdappa	Ind. J. Pharm. Pract. Vol 1, No. 2, 36-45, 2009.

7	Synthesis and antitumour activity of optically active thiourea and their 2-aminobenzothiazole derivatives-A novel class of anticancer agents	SN Manjula, NM Noolvi, KV Parihar, SA Manohar Reddy, R Vijay, AK Gadad, Gurdial Singh, N Gopal Kutty and C mallikharjuna Rao	Eu. J. Med. Chem. Vol 44, 2923-2929, 2009
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Department of Pharmaceutical Chemistry

2006			
4	Syntheses, antitubercular and antimicrobial activity of some 3-aryl-4-[4'-(2''-6''-dichloro phenyl) amino] benzyl carboxamido-5-mercapto-1,2,4-triazoles	Gurubasavaraj V.Pujar, K.V.Manohar, R.H.Udupi, M.N.Purohit and M.N.J.Chandrashekar	Indian J Hetero Chemistry, 2006, 16, 69-70.
5	Synthesis and antimicrobial activity of N,N ¹ -bis-[3-substituted-5-mercapto 1,2,4-triazol-4-yl] butane 1,4-dicarboxamide derivatives	M.N.Purohit, Gurubasavaraj V.Pujar, K.V.Manohar, R.H.Udupi and G.S.Vijayakumar	Indian J Hetero Chemistry, 2006,16, 93-94
6	Spectrophotometric Determination of Cefotaxime Sodium	Y. N. Manohara, K. Srinivas Rao, M.Chandrasekhar and B. M. Gurupadayya	Asian Journal of Chemistry, 18(4), 2006, 2519-2522.
2007			
7	Synthesis and antimicrobial activity of 5-(5'-substituted 1,3,4-oxadiazole-2'-yl) dihydropyrimidinone derivatives	M.N.Purohit, Chokshi Kunal, Gurubasavaraj V.Pujar, Y.C.Mayur and S.M.Shantakumar	Indian J Hetero Chemistry, 2007, 16, 349-352.
8	U.V –Spectrophotometric estimation of nabumetone	M.N.Purohit, Sharad Mohan, Chokshi Kunal and G V.Pujar	<i>The Pharma Review</i> , 2007, June, 155-156.
9	Synthesis and antimicrobial evaluation of some 2-substituted oxadiazole	K.R.Alagwadi, S.Suresh, S.R.Pattan, Gurubasavaraj V.Pujar and M.H.Javali	Indian J Hetero Chemistry, 2007, 17, 93-94
10	Spectrophotometric determination of valacyclovir hydrochloride in bulk and Pharmaceutical formulations	D.V. Prasad Reddy, B.M.Gurupadayya, Y.N.Manohar and V.Vijay Bhaskar	Asian Journal of Chemistry, 19(2), (2007), 2797-2800.
11	Spectrophotometric methods for the estimation of butarphanol tartarate in bulk and pharmaceutical formulations	B.M. Gurupadayya, M. Shivashankar and Y.N. Manohar	International Journal of Chemical Sciences, 5(1), 2007, 109-116.
12	Development and validation of spectrophotometric methods for the estimation of nitazoxanide in pharmaceutical dosage forms	K. V. Lakshminarayana, Y. N. Manohara and B. M. Gurupadayya	Indian Journal Pharmaceutical Sciences, 2007, 69(1):147-149.

13	Development and validation of spectrophotometric methods for the estimation of famciclovir in bulk and pharmaceutical dosage form	Syed Nizauddin, M.C.Ravi, Manzoor Ahmed, Y.N.Manohar, B.M.Gurupadayya and S. Appala Raju	International Journal of Chemical Sciences, 5(1), 2007, 317- 321
14	HPLC and UV Spectrophotometric determination of Amrinone lactate	V.Vijay Bhaskar, B. M. Gurupadayya, Y.N.Manohar and D.V. Prasad Reddy	Asian Journal of Chemistry, 19(7), (2007), 5049-5056.
15	Spectrophotometric estimation of Famciclovir in bulk and Tablet dosage form	S. Nizauddin, B.M.Gurupadayya, M.C.Ravi, , Y.N.Manohar and S. Appala Raju	Indian Journal Pharmaceutical Sciences, 2007, 69 (3): 451-453.
16	New spectrophotometric methods for estimation of lercanidipine in Pharmaceutical dosage form	V.K.C. Aradhya, Y.N.Manohar*, B.M.Gurupadayya and S. Appala Raju	International Journal of Chemical Sciences, 5(2), 2007, 923-928.
17	Spectrophotometric method for simultaneous stimulation of Amoxicillin and Ambroxol in combined dosage form	V.Vijay Bhaskar, B. M. Gurupadayya and Y.N.Manohar	International Journal of Chemical Sciences, 5(3), 2007, 1081-1088.
18	Simltaneous determination of Atorvastatin and Fenofibrate in harmaceutical dosage form	B. M. Gurupadayya and Y.N.Manohar, B.M.Bharatheesh and .Ravindra Reddy	International Journal of Chemical Sciences, 5(3), 2007, 1436-1440
19	Extractive spectrophotometric determination of Etoricoxib in bulk and pharmaceutical formulations	B.M.Bharathesh, B. M. Gurupadayya*, Wahid Ambekar, and S.S. Hashmi	International Journal of Chemical Sciences, 5(5), 2007, 2119-2124.
20	Microwave assisted synthesis of pyrazoline derivatives and their antiangiogenic and antioxidant activites	Anandkumar Tengli, Shrishrilappa Badami, B.R. Prashanthkumar, Santhishkumar Dongre, S.Ravi, Duri Anandakumar T	Indian Journal of Heterocyclic Chemistry; 20078, 16(4), 333-336.
2008			
21	Synthesis, anticonvulsant and antibacterial activities of somenovel pyrazolines derived from benimidazole and benzoxazole	Gurubasavaraj V.Pujar, C.Synesh, M.N.Purohit and N.Srinivasulu and R.H.Udupi	Indian Journal of Heterocyclic Chemistry; 2008, 17, 387-388.
22	Spectrophotometric methods for the estimation of Amrinone lactate in bulk and pharmaceutical formulation	B. M. Gurupadayya, Vijay B.V., Manohar Y.N., Prasad R.D.V. and Hemalatha S	Indian Drugs, 45(3), March, 2008, 193-198

23	Extractive spectrophotometric determination of Etoricoxib in bulk and pharmaceutical formulations	B.M.Bharathesh, B. M. Gurupadayya, Wahid Ambekar, and S.S. Hashmi	International Journal of Chemical Sciences, 5(5), 2007, 2119-2124.
24	Colorimetric estimation of Acenocoumarol in bulk and pharmaceutical formulations	M.Ankita, B. M. Gurupadayya and Akilesh Chandra	Asian Journal of Chemistry, 20(7), (2008), 5001-5004.
25	Spectrophotometric estimation of Acenocoumarol in Tablets	M.Ankita, B. M. Gurupadayya, B.Gopinath, Manohar Y.N and Akilesh Chandra	IJPER, 42(2), July-Sept.2008, 222-224
26	Physicochemical studies on biologically important benzothiazole Schiff's bases with some transition metal ions: ionization constants and stability constants	T.Suresh, Hiremath Suresh, Suresh, Basavaraj Padmashali and B. M. Gurupadayya	Proceedings of National Academy of Sciences India, Section A, Vol. 78, Pt. III, 2008.
27	Spectrophotometric methods for estimation of acenocoumarol in bulk and its Pharmaceutical dosage forms	A.S. Mehta, B. M. Gurupadayya, B.Gopinath, Manohar Y.N and Akilesh Chandra	International Journal of Chemical Sciences, 6(2), 2008, 1067-1073.
28	Synthesis and Pharmacological Evaluation of Azetidin-2-ones and Thiazolidin-4-ones Encompassing Benzothiazole	B. M. Gurupadayya M. Gopall, B. Pamashali and Y. N. Manohara	Indian Journal Pharmaceutical Sciences, 2008, 70 (5): 572-577
29	Spectrophotometric estimation of Acenocoumarol in Tablets	M.Ankita, B. M. Gurupadayya*, B.Gopinath, Manohar Y.N and Akilesh Chandra	Indian Journal of Pharmaceutical Education and Research, 42(4), Oct-Dec.2008, 310-213.
International			
30	Synthesis of 2-methyl N ¹⁰ – substituted acridinones as selective inhibitors of multidrug resistance associated proteins in cancer cells.	Y.C.Mayur, Osman Ahamad, Rajendra Prasad, M.N.Purohit, N.Srinivasulu and S.M.Shantakumar	Medicinal Chemistry,2008(4)
2009			
30	Synthesis and biological activities of schiff and Mannich bases derived from 4-aryl dihydropyrimidines	M.N.Purohit, Bhavya K and Gurubasavaraj V.Pujar	J. Pharmacy and Chemistry 2009, 3(1), 123

Dept.of pharmacognosy

2007			
01	Pharmacognostical evaluation of Artemisia pallens Wall ex DC	J.Suresh ,K.Elango, S.P.Dhanabal,N.Prama krishnan,B,Suresh	Aryavidyan Vol. XX., No.4, May-July 2007, Pages 242-248.
02	Comparative Pharmacognostical studies of Artemisia species found in nilgiris biosphere	J.Suresh ,K.Elango, S.P.Dhanabal,N.Prama krishnan,B,Suresh	Ancient Science of Life, Vol. XXVII(2),
03	Antioxidant and free radical scavenging potential of Justicia gendarussa Burm. Leaves <i>in- vitro</i> .	K. Mruthunjaya , V.I. Hukkeri.	Natural Products Sciences 13(3): 199-206,
2008			
04	<i>In-vitro</i> Antioxidant and free radical scavenging potential of Parkinsonia aculeata Linn. <i>in-vitro</i>	K. Mruthunjaya , V.I. Hukkeri.	Pharmacognosy Magazine, 4(13), Jan-Mar.2008
05	Pharmacognostic Studies on <i>Actinodaphne hookeri</i> Meissn leaves..	Dharmeshkumar. D. Prajapati, N.M.Patel, S.S.Patel, M.S.Pate, R.V. Savadi, K.S.Akki, K. Mruthunjaya .	<i>Journal of Pharmacy Research</i> . Vol.1.Issue 1. July-September 2008
06	Alleviation of alloxan-induced diabetes and its complications in rats by <i>Actinodaphne hookeri</i> leaf extract.	Dharmeshkumar D. Prajapati, N.M. Patel, R.V. Savadi, K.S. kki, K. Mruthunjaya .	<i>Bangladesh J Pharmacol.</i> ; 3: 102-1062008
2009			
07	Pharmacognostical evaluation of Artemisia abrotanum Linn,	J.Suresh ,K.Elango, S.P.Dhanabal,N.Prama krishnan,B,Suresh	Hamdard medicus Vol.52, 11, Jan2009

7. Placement status:

Year	No. of Companies	No. of students selected	Average salary	Highest salary offered
2002	07	08	6000	8000
2003	08	06	6500	9000
2004	03	08	7500	10,000
2005	06	10	10,000	14,500
2006-07	10	30	15,000	20,000
2007-08	02	02	18,000	20,000

8. Admission procedure:

The admission is done for different departments. Students with B.Pharm degree having minimum 55% of aggregate marks are eligible for admission to any of the PG programmes. Entrance examination is conducted by the JSS University Mysore, aggregate marks of B.Pharm and entrance examination are considered for the purpose of admission to PG programs. Counseling is done for all the candidates and deserving candidates are given seats in different departments.

9. Fee structure:

Name of the Programme		Number of Seats	Duration (Years)	Fee in Rupees
PG M. Pharm	I.P	12	02	(I Year)
	P.P	12		2,00,000
	P.Col	10		(II Year)
				2,00,000

10. Hostel facilities: A new gent's hostel has been constructed. It has total of 48 rooms in ground floor, 4 toilets and 2 corner rooms. The same facility is present on the first floor. About 200 students can be accommodated.

The accommodation is as follows:

1. Double room with attached bathroom- 10 rooms-2 students.
2. Double room without attached bathroom-27 rooms-2 students.
3. Triple room-5x3= 15 students.

Same facility is provided on the first floor.

Mess facility is provided everyday breakfast, lunch, dinner is provided.

For the students there is phone facility available and for entertainment a TV is provided along with sports facility.

Contact address of coordinator of the PG programme

1. **Programme: M.Pharm: Industrial Pharmacy**

Coordinator's Name: Dr. H.G. Shivakumar

2. **Programme: M.Pharm: Pharmacy Practice**

Coordinator's Name: Dr. G. Parthasarathi

3. **Programme: M.Pharm: Pharmacology**

Name: Dr. M. Ramesh

Address: JSS College of Pharmacy, Sri Shivarathreeshwara Nagara, Mysore- 570 015

Telephone: 0821- 2548353 **Fax:** 0821- 2548359

E-mail: jsspharma@lycos.com

Web site: www.jsspharma.org