



Children's Education Society (Regd.)

# The Oxford College of Pharmacy

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**Student centric methods such as experiential learning, participative learning and problem-solving methodologies.**

Experiential learning			
Sl. No.	Type of Activity	Number of events	
1.	Enrichment Program	568	
2.	Industrial and field visits		
3.	Internships		
4.	Add-On Courses		
5.	Virtual labs		
Participative learning			
6.	Guest lectures	323	
7.	IPR Programs		
8.	Research methodology Programs		
9.	Seminar/Webinars		
10.	Orientation Programs		
11.	Career guidance		
12.	Cultural and Sports events		
13.	National festival celebration		
14.	Personality development		
15.	Alumni Association events		
16.	Health and hygiene and health and fitness Programs		
17.	Soft skill Programs		
18.	Research methodology		
19.	Entrepreneurship Development Programs		
Problem Based Learning			
20.	Case Study Report		108
21.	Quiz		
22.	Biostatistics and Analytical tools		

*P. Padua*  
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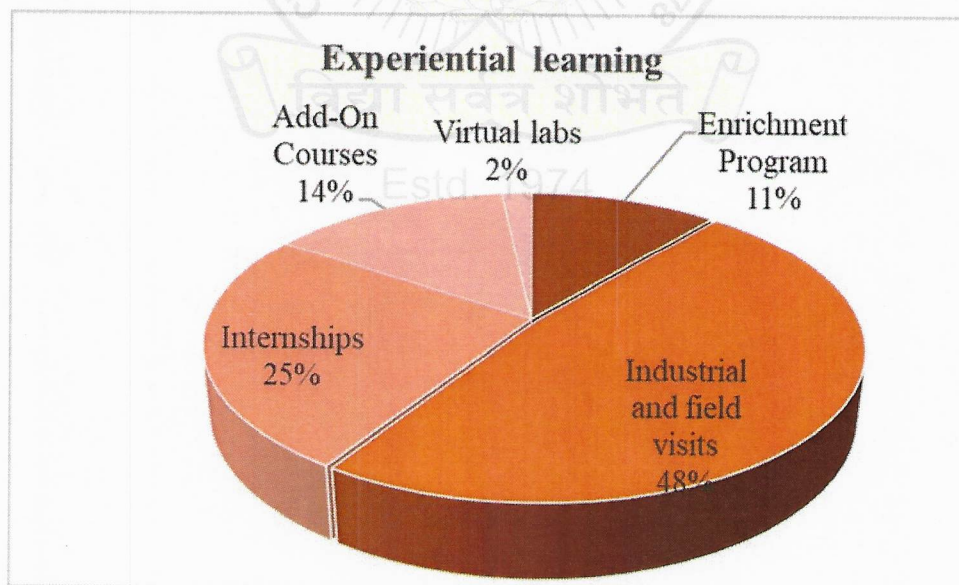


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Experiential learning			
Sl. No.	Type of Activity	Outcome of Activity	Number of events
1.	Enrichment Program	Students benefitted with the hands-on training and enhanced the skills in a specific field.	62
2.	Industrial and field visits	Students acquired first-hand formulation, quality and control and quality assurance experience and gained insight into the practical aspects of pharmacy field.	273
3.	Internships	This provided clinical exposure to the clinical practice of medicine in hospital and clinical pharmacies at various medical departments.	143
4.	Add-On Courses	These add on courses enhanced the knowledge along with core curriculum in respective disciplines.	80
5.	Virtual labs	This provided simulations and interactive experiences for real laboratory experiments	10





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Participative learning			
Sl. No.	Type of Activity	Outcome of Activity	Number of events
1.	Guest lectures	Helped the students to acquire the knowledge from industrial and clinical experts and develop a deeper understanding and appreciation for the subject matter.	21
2.	IPR Programs	Participation in these programs offers students how to protect their innovations, foster a culture of research and creativity	17
3.	Research methodology Programs	Participation promotes students with the necessary tools and knowledge to conduct rigorous and impactful research in their chosen fields.	19
4.	Webinars	Webinars benefitted the students to learn from the industry and clinical competent experts from anywhere.	32
5.	Orientation Programs	This benefitted the students to understand the academic and professional ethics and get to know the facilities and equipment's available in the college for their academic and research activities.	7
6.	Career guidance	These programs helped the students to be informed about the various career opportunities, higher education, scholarships programs, grants, and fellowships which played a crucial role in helping students.	6
7.	Cultural and Sports events	These cultural and sports events provide enriching experiences to the overall development of the students that go beyond the classroom and help in developing team spirit.	85
8.	National festival celebration	Participation in these events helps in developing the value of cultural richness and historical awareness, unity in diversity and a sense of belonging.	14
9.	Personality development	These programs enhance self-confidence, improve communication and interpersonal skills, emotional intelligence, leadership quality and decision-making skills.	1
10.	Alumni Association events	These events helped the students to gain the knowledge from their alumni in choosing their	46

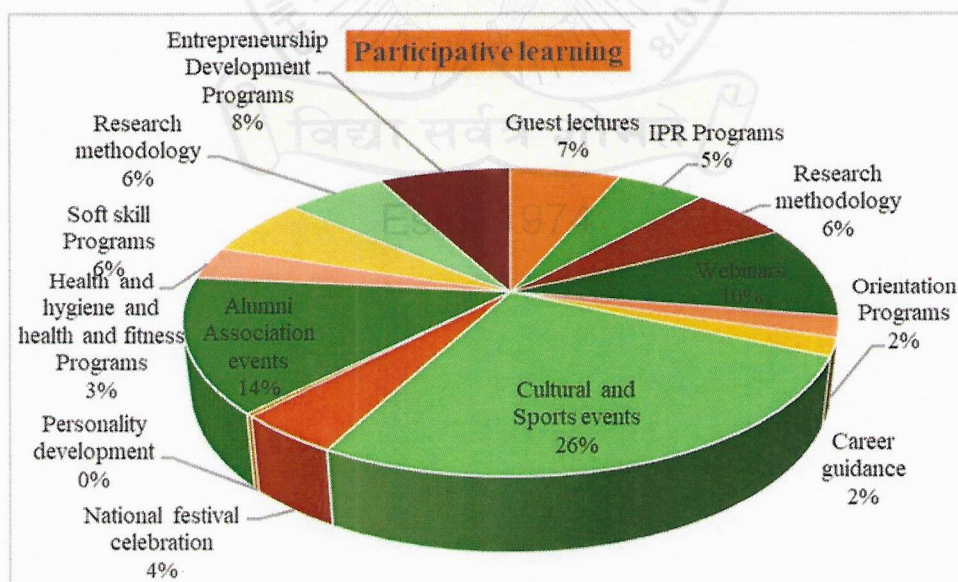


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		professional career and other opportunities which can guide their career.	
11.	Health and hygiene and health and fitness Programs	Participation promoted awareness on physical health, mental health, emotional well-being, and maintain personal hygiene and self-care.	11
12	Soft skill Programs	Through these programs students learnt essential skills such as communication, teamwork, problem-solving, time management, adaptability, and leadership quality.	20
13.	Research methodology	These programs helped the students in designing the hypothesis and carrying out the research activity in more realistic way.	19
14	Entrepreneurship Development Programs	This program empowered students to become successful entrepreneurs, create their own opportunities, and make a positive impact in their respective fields.	25



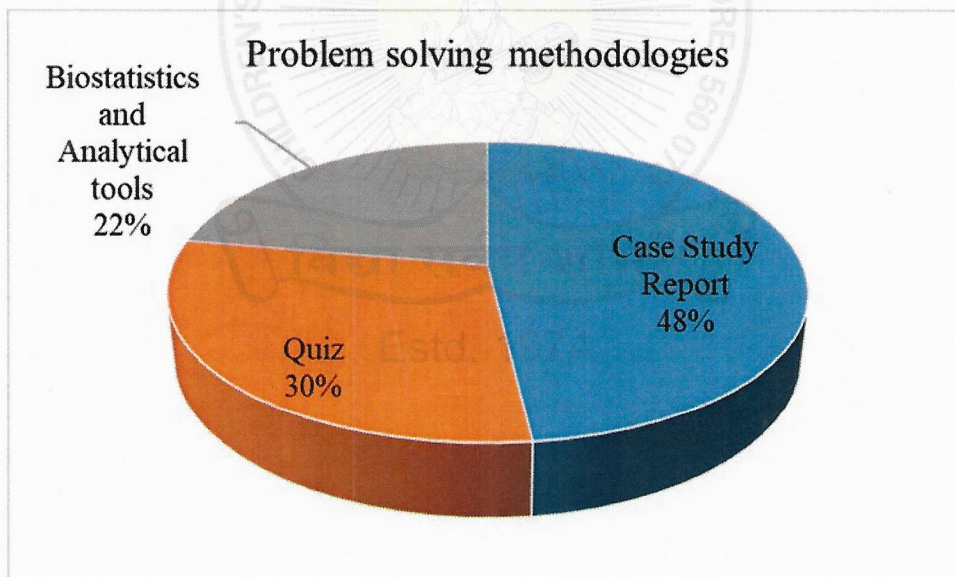


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Problem solving methodologies			
Sl. No.	Type of Activity	Outcome of Activity	Number of events
1.	Case Study Report	These studies helped the students in gaining various techniques in diagnosing, and interpreting the clinical investigations and designing rational drug therapies to the specific diagnosis, and also reporting the risks, management of adverse drug events, reactions, and to provide evidence based medicine with effective patient counselling.	52
2.	Quiz	Encouraged learning methods while also enhancing general knowledge.	32
3.	Biostatistics and Analytical tools	These tools helped in analyzing the vast research data sample data in a quantitative manner.	24



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### FIELDWORK REPORT

In-line with RGUHS university guidelines, total 12 students of B.Pharm had completed their fieldwork successfully for the academic year 2022-23. Following are the list of students undergone & completed the fieldwork.

#### List of Students undergone Internship.

S.No	Course	Duration	Name of Student
1	B.Pharm	2022-23	Prakash. R
2	B.Pharm	2022-23	Ramya. A
3	B.Pharm	2022-23	Thangapandi. J
4	B.Pharm	2022-23	Hari Priya. S
5	B.Pharm	2022-23	Aniket Bipin Bellad
6	B.Pharm	2022-23	Azhar Mushtaq Bhat
7	B.Pharm	2022-23	Balraj. M
8	B.Pharm	2022-23	Chethan Sheshadri. K
9	B.Pharm	2022-23	Deepak.S
10	B.Pharm	2022-23	Dhushyanth. G
11	B.Pharm	2022-23	Dinesh. R
12	B.Pharm	2022-23	Faseeha Almas

*P. Padma*  
Principal

Dr Padmaa M Paarakh

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## FIELD WORK OUTCOME REPORT

As part of the curriculum prescribed by RGUHS, VII SEM B PHARM Syllabus of Practice School comprises of total 12 students who has opted for field work, on various topics mentioned as and completed marketed survey on different active pharmaceutical ingredients of antibiotics. Based on the survey report students were able to differentiate and analyses the different fast-moving brands as well as API's under antibiotic categories.

Outcomes: Students were able to understand

- The distribution and packaging of various antibiotics in accordance with the needs
- The medication's effectiveness for various patient groups.
- Different brands preferred by the consumers were known
- The different categories of the medicated product such as soaps, creams etc., the students were able to differentiate among those and were also able to identify the fast-moving product among the consumers.
- Most acceptable dosage forms.

In an effort to provide students with a field-level exposure, TOCOP launched the notion of field work to assess the legality of various drugs that are sold. As a result, each student was given a different drug, and they were required to submit a report upon completion.

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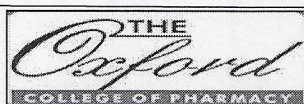
List of students who carried out field work

Class: VII SEM B.PHARM, Practice School

Department: Pharmaceutics

Year: 2022-23

Sl.no	REG.NO	Name of the student	Title	Place where Field survey was conducted	Duration
1	18P1606	Prakash. R	Market survey on Ketoconazole	1. MEDWORLD BENGALURU Salapuria satva, Bommanahalli, Bengaluru. 2. SRI SARASWATI MEDICALS Garvebhavi road Bommanahalli, Bangalore	30/3/23 and 31/3/23
2	18P1613	Ramya. A	Market survey on Metformin	1. DHANU MEDICALS, GB Palya, Hongsandra, Bangalore-68 2. SHREE DURGA MEDICALS. Nagavarapalya main road, CV Raman nagar, Bengaluru-560093	30/3/23 and 31/3/23
3	18P1632	Thangapandi. J	Market survey on Amoxicillin	1. BALAJI MEDICALS Hongasandra, Begur Main Road, Bangalore – 560068 2. DHANU MEDICALS, GB Palya, Hongsandra, Bangalore-68	30/3/23 and 31/3/23
4	18P1646	Hari Priya. S	Market survey on Cephalexin	1. DHANU MEDICALS, GB Palya, Hongsandra, Bangalore-68 2. SHREE DURGA MEDICALS. Nagavarapalya main road, CV Raman nagar, Bengaluru-560093	30/3/23 and 31/3/23
5	19P5952	Aniket Bipin Bellad	Market survey on	1. BALAJI MEDICALS Hongasandra, Begur Main	30/3/23 and



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			Metronidazole	Road, Bangalore – 560068 2.SRI SAI LAKSHMI MEDICALS 94/2, Begur road ,Hongasandra Bengaluru 560068	31/3/23
6	19P5957	Azhar Mushtaq Bhat	Market survey on Montelukast	1. APOLLO PHARMACY 5th main road, Near Indian Overseas Bank, Bommanahalli, Bangalore 560068. 2. JAIN MEDICALS #1/2, ward No.14, Begur main road, B P Petrol pump Bommanahalli Bangalore.560068	30/3/23 and 31/3/23
7	19P5958	Balraj. M	Market survey on Albendazole	1. BALAJI MEDICALS Hongasandra, Begur Main Road, Bangalore – 560068 2. SHANTHA PHARMACY 4/369-2,Ground Floor, Hosur Main Road,Shoolagiri-635117.	30/3/23 and 31/3/23
8	19P5963	Chethan sheshadri. K	Market survey on Telmisartan	1. DHANU MEDICALS, GB Palya, Hongasandra, Bangalore-68 2. SHILPA SHREE MEDICALS, Hongasandra, Bengaluru560068	30/3/23 and 31/3/23
9	19P5964	Deepak.S	Market survey on Nifedipine	1.MEDWORLD BENGALURU Salapurja satva, Bommanahalli, Bengaluru. 2. SRI SARASWATI MEDICALS Garvebhavi road Bommanahalli, Bangalore	30/3/23 and 31/3/23



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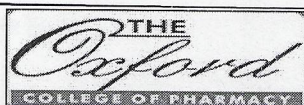
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10	19P5965	Dhushyanth. G	Market survey on Pantoprazole	1. BALAJI MEDICALS Hongasandra, Begur Main Road, Bangalore – 560068 2. SRI SAI LAKSHMI MEDICALS 94/2, Begur road ,Hongasandra Bengaluru 560068	30/3/23 and 31/3/23
11	19P5966	Dinesh. R	Market survey on Pioglitazone	1. DHANU MEDICALS, GB Palya, Hongasandra, Bangalore-68 2. SHILPA SHREE MEDICALS, Hongasandra Bengaluru 560068	30/3/23 and 31/3/23
12	19P5967	Faseeha Almas	Market survey on Glimepiride	1. APOLLO PHARMACY 5th main road, Near Indian Overseas Bank, Bommanahalli, Bangalore 560068. 2. JAIN MEDICALS #1/2, ward No.14, Begur main road, B P Petrol pump Bommanahalli Bangalore.560068	30/3/23 and 31/3/23



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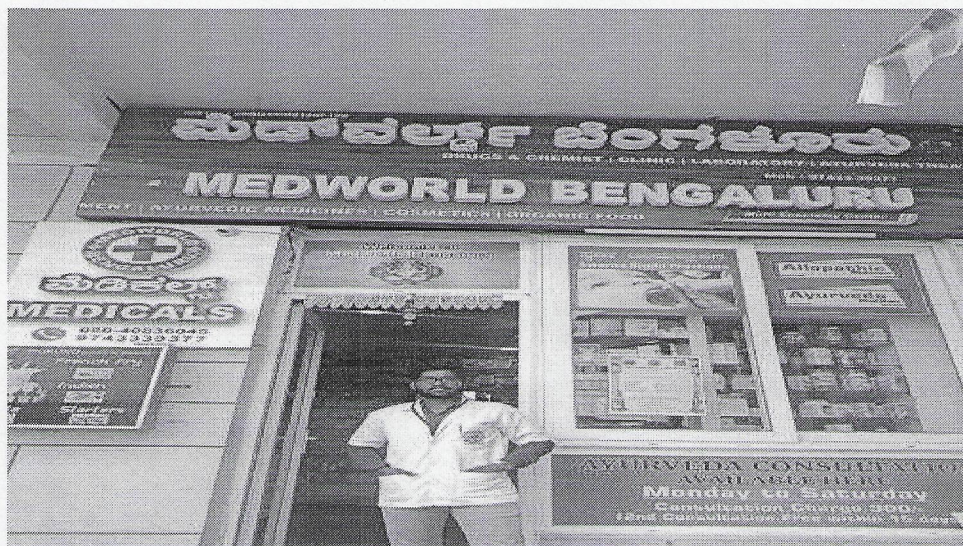


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Student name: Prakash.R

Class: VII SEM B. PHARM

Objective: To carry out market survey on Ketoconazole commercial brands.



DESCRIPTION	INFERENCE
1. Different Brand Names	KZ lotion Kz cream Kz soap
2. Rapid moving	Kz soap
3. Active Ingredients	Ketoconazole
4. Expiry duration	12 months
5. Dose strength	Ketoconazole 2 per w/w
6. Cost per unit	Kz soap 75g 190rs, 125g 240 rs
7. Type of packaging	Box packaging
8. No of units sold per month	More than 30 items are sold
9. Age of prescription	It can be Prescribed for all

**Conclusion:** According to above conducted survey, A case on ketoconazole in Medworld Bengaluru was investigated, the brand available was KZ soap and KZ cream which are fast moving and low cost drugs.



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DESCRIPTION	INFERENCE
1. Different Brand Names	KZ lotion Kz cream Kz soap
2. Rapid moving	Kz Lotion
3. Active Ingredients	Ketoconazole
4. Expiry duration	12 months
5. Dose strength	Ketoconazole 2 per w/w
6. Cost per unit	Kz soap 75g 190rs 125g 240 rs
7. Type of packaging	Box packaging
8. No of units sold per month	More than 30 items are sold
9. Age of prescription	It can be Prescribed for all

**CONCLUSION:** According to above conducted survey, A case on Ketoconazole in Sri Saraswathi medicals was investigated, the brand available was KZ Lotion which is the fast moving and available at low cost.



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Student name: Ramya. A

Class: VII SEM B.PHARM

Objective: To carry out market survey on Metformin commercial brands.

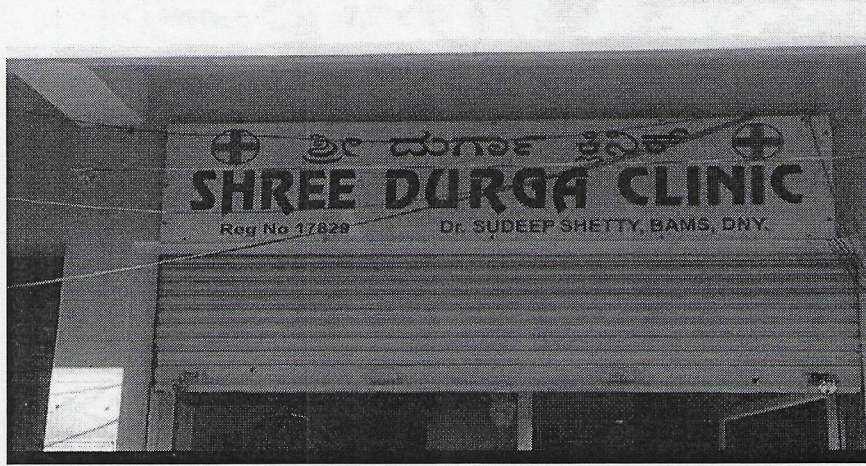


DESCRIPTION	INFERENCE
Different brand names.	Melmet, glyciphage, gluconorom
Which brand is moves rapidly and slowmoving	Melmat is rapidly moving drug Products and gluconorom is slowly moving drug Products
Active ingredient	Metformin Hydrochloride
Expiry date	3years from the date of manufacture.
Dose strength	500-850mg
Cost per unit	Rs. 2 for each tablet
Type of packing	Blister packing
No. Of units sold per month	10-15 sheets per month
Age of prescription	Adults ( 10-16) and people above

**CONCLUSION:** According to the above conducted survey, A case of metformin in dhanu medicals was investigated. Melmat is the brand which is more sold brand. Prescribed Adults (10-16) and people of ages above 30. It is available intablet form.



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DESCRIPTION	INFERENCE
Different brand names.	Melmet, glyciphage, gluconorom
Which brand is rapid and fast moving	Melamat is fast moving drug Product and gluconorom is slowly sold one
Active ingredient	Metformin hydrochloride
Expiry date	3 years from the date of manufacture
Dose of strength	500-850mg
Cost per unit	Rs. 2 for each tablets
Type of packaging	Blister and aluminum package.
No. Of units sold per month	12-15 sheets sold per month
Age of prescription	Adults ( 10-16) and people above 30

**CONCLUSION:** A case of metformin in shree durga medicals was investigated the brand available was melmet which is fast moving and less price. It is available in tablet form only. Metformin is prescribed by doctors.



Student name: Thangapandi. J

Class: VII SEM B.PHARM

Objective: To carry out market survey on Amoxicillin commercial brands.



DESCRIPTION	INFERENCE
Different brand names	Mox, Almox, Novamox, Bluemox, Pulmoxyle, Erox, Ymox
Which brand is rapid and slow moving	Mox is the rapid moving brand
Active ingredients	Amoxicillin
Expiry date	2 years
Dose Strength	125mg to 500 mg
Cost per unit	3 Rs to 11 Rs
Type of packaging	Blister packaging

**CONCLUSION:** According to the above conducted survey a case on AMOXICILLIN in BALAJI MEDICALS was investigated. MOX is the brand which is the most sold and AMOXICILLIN drug for ages 18 and above adults, as prescribed by the doctor.



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DESCRIPTION	INFERENCE
Different brand names	Mox,Almox, Novamox, Bluemox, Pulmoxyle,Erox,Ymox
Which brand is rapid and slow moving	Mox is the rapid moving brand
Active ingredients	Amoxicillin
Expiry date	2 years
Dose strength	125 mg to 500 mg
Cost per unit	3 To 8 Rs Per Unit
Type of packaging	Both Blister And Aluminum Packaging
No.of units sold per month	More than 200 units sold out per month
Age of Prescription	Adults above 18

**CONCLUSION:** According to the above conducted survey, a Case on Amoxicillin Dhanu Medicals And Clinic was investigated, the brand available was Mox which is fast moving and available at low Cost.



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Student name: Hari Priya. S

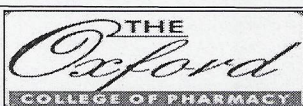
Class: VII SEM B.PHARM

Objective: To carry out market survey on Cephalexin commercial brands.



DESCRIPTION	INFERENCE
Different brand names	Cephadoxil, sporidex, keflex
Which brand is rapid and slow moving	Sporidex is rapidly moving
Active Ingredients	Cephalexin monohydrate, excipients, q.s
Expiry date	1-2yrs
Dose strength	1-4 grms per day
Cost per unit	RS.90 for 19 tablets
Type of packaging	Blister strip packaging
No.of units sold per month	2-3strips per month on prescription
Age of prescription	Adults, childrens above 15age and older

**Conclusion:** According to the above conducted survey, a case of cephalexin in Dhanu Medicals was investigated. Sporidex is the brand which is the more sold cephalexin for age group of 15 and older people and for childrens it is available in syrup form depends upon body weight of childrens as prescribed by the doctor.



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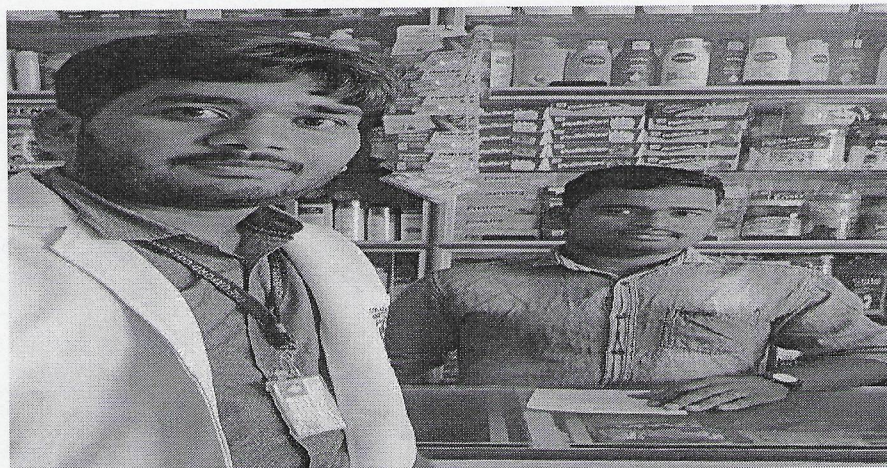
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Student name: Aniket Bipin Bellad

Class: VII SEM B.PHARM

Objective: To carry out market survey on Metronidazole commercial brands.



DESCRIPTION	INFERENCE
1. Different Brand Names	Metrogyl-200mg Metrogyl 400mg Metrogyl suspension-200mg, 60 ml Flagyl-400mg
2. Rapid moving/Slow moving	All are fast moving medicaments
3. Active Ingredients	Metronidazole
4. Expiry duration	36 Months
5. Dose strength	400mg 200mg
6. Cost per unit	Metrogyl-200mg-15 tablets-13 Rs Metrogyl-400mg-15 tablets-23 Rs Metrogyl suspension-200mg, 60 ml-33.6 Rs per bottle Flagyl-400mg-15 tablets-22.84 Rs
7. Type of packaging	Tablets-Aluminum packaging Suspension-Amber coloured bottle
8. No of units sold per month	Tablets-4-5 sheets per month both the brands Suspension-5-10 bottles per month



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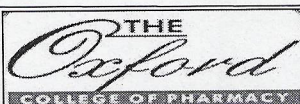
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9. Age of prescription	400mg-Above 18 200mg-8-18years
10. manufacturing companies	Metrogyl-JB chemicals and pharmaceuticals ltd Flagyl-Abbott pharmaceuticals ltd

**CONCLUSION:** According to the above conducted survey, a case on metronidazole in Balaji Medicals was investigated. Metrogyl- 200mg, Metrogyl- 400mg, Metrogyl suspension-200mg, and Flagyl-400mg are the brands which sell mostly Metronidazole drug for age 8 to 18 years-200mg and 400mg for adults as prescribed by the doctor.



DESCRIPTION	INFERENCE
1. Different Brand Names	Metrogyl-200mg Metrogyl-400mg Metrogel-IV- 5mg/ml
2. Rapid moving/Slow moving	All are fast moving medicaments
3. Active Ingredients	Metronidazole
4. Expiry duration	36 Months
5. Dose strength	400mg 200mg 5mg/ml-500mg



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6. Cost per unit	Metrogyl-200mg-15 tablets-13 Rs Metrogyl-400mg-15 tablets-23RsMetrogyl IV-26 Rs per bottle
7. Type of packaging	Tablets-Aluminum packaging IV Fluid-IV fluid bags or transparent bottles
8.No of units sold per month	Tablets-4-10 sheets per month both the brands Metrogyl IV-10 to 20 bottles
9. Age of prescription	400mg-Above 18 200mg-8-18years

**CONCLUSION:** According to above conducted survey, a case on Metronidazole in Sri sai Lakshmi medicals was investigated, the brand available was Metrogyl which is fast moving and low cost



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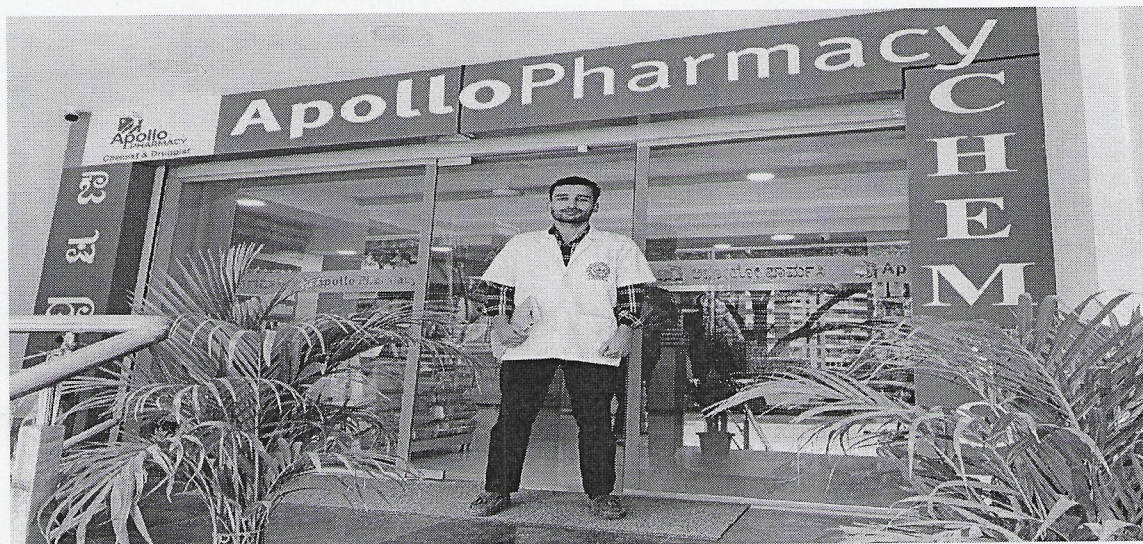
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Student name: Azhar Mushtaq Bhat

Class: VII SEM B.PHARM

Objective: To carry out market survey on Montelukast commercial brands.



DESCRIPTION	INFERENCE
Different brand names	Montek LC 1mg, Montek LC kid, Alnacet-M
Which brand is rapid and slow moving	Montek LC is rapid moving
Active ingredients	Montelukast sodium
Expiry date	2 years
Dose strength	5mg, 10mg
Cost per unit	Rs 200 for 10 tablets
Type of packaging	Alu Alu
No. of units sold per month	10-20 sheets per month
Age of prescription	15-60 years

**CONCLUSION:** According to the above conducted survey, A case on Montelukast in Apollo Pharmacy was investigated. Montek LC 5mg, Alnacet-M 5mg/10mg are brands sold and among these Montek LC is most sold drug for age 15-60 years and for adults as prescribed by the Doctors.



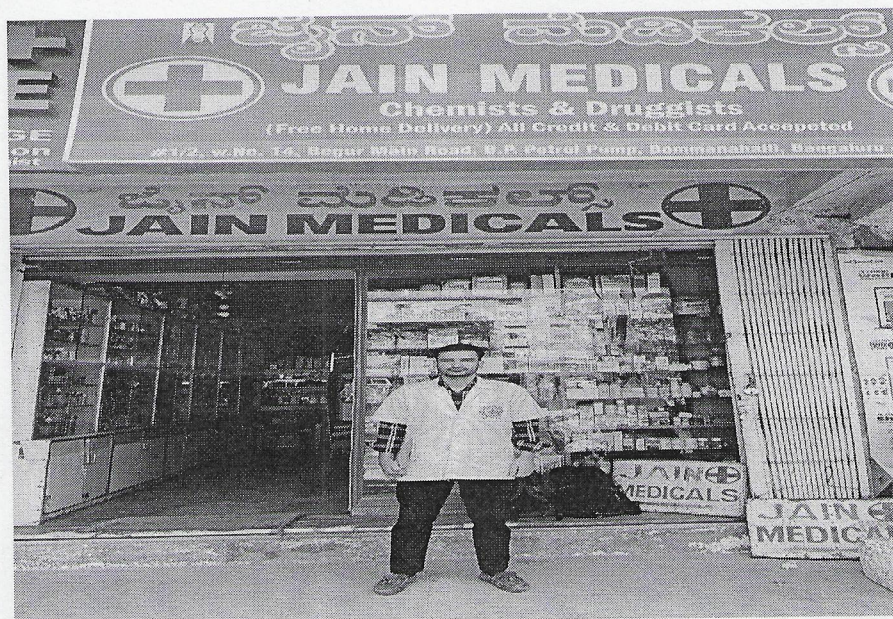
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DESCRIPTION	INFERENCE
Different brand names	Montek LC 5mg, Monticope
Which brand is rapid and slow moving	Montek LC is rapid moving
Active ingredients	Montelukast sodium
Expiry date	3 years
Dose strength	5mg, 10mg
Cost per unit	Rs 200 for 10 tablets
Type of packaging	Alu Alu
No. of units sold per month	10-20 sheets per month
Age of prescription	>10 years

**CONCLUSION:** According to the above conducted survey, A case on Montelukast in Jain Medical was investigated. Montek LC 5mg /10mg, Monticope 5mg are the brands available and Montek LC is the mostselling brand for age >10 years and for adults as prescribed by the doctors.



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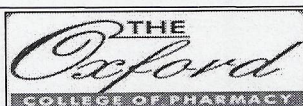
Student name: Balraj. M

Class: VII SEM B.PHARM

Objective: To carry out market survey on Albendazole commercial brands.



DESCRIPTION	INFERENCE
1. Different Brand Names	Bandy ABD, Zentel
2. Which drug is Rapid and Slow moving	Bandy is rapidly moving drug Products
3. Active Ingredients	Albendazole
4. Expiry duration	24 Months
5. Dose strength	Albendazole-400mg, Ivermectin -12 mg
6. Cost per unit	Rs:12 to 28
7. Type of packaging	Tablet: aluminium packing



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8.No of units sold per month	More than 50 strips can be sold out
9.Age of prescription	Adults above 18 years

**CONCLUSION:** According the above conducted survey, A case on Albendazole in Balaji medicals was investigated are Bandy are the brand which sell mostly Albendazole drug for ages 18years and above adults, as prescribed by the doctor.



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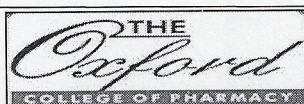
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DESCRIPTION	INFERENCE
1. Different Brand Names	Bandy, ABD, Zentel
2. Rapid moving/Slow moving	Bandy is rapidly moving drug Products
3. Active Ingredients	Albendazole
4. Expiry duration	24 Months
5. Dose strength	Albendazole-400mg Ivermectin -12mg
6. Cost per unit	Tablets: 10Rs Syrup: 20 Rs
7. Type of packaging	Tablets-blister packaging Syrup -bottle packaging
8. No of units sold per month	More than 50 strips can be sold out
9. Age of prescription	Adults above 18 years above

**CONCLUSION:** According to above conducted survey, A case on Albendazole in Shantha Pharmacy was investigated, the brand available was Bandy which are fast moving and low-cost drugs.



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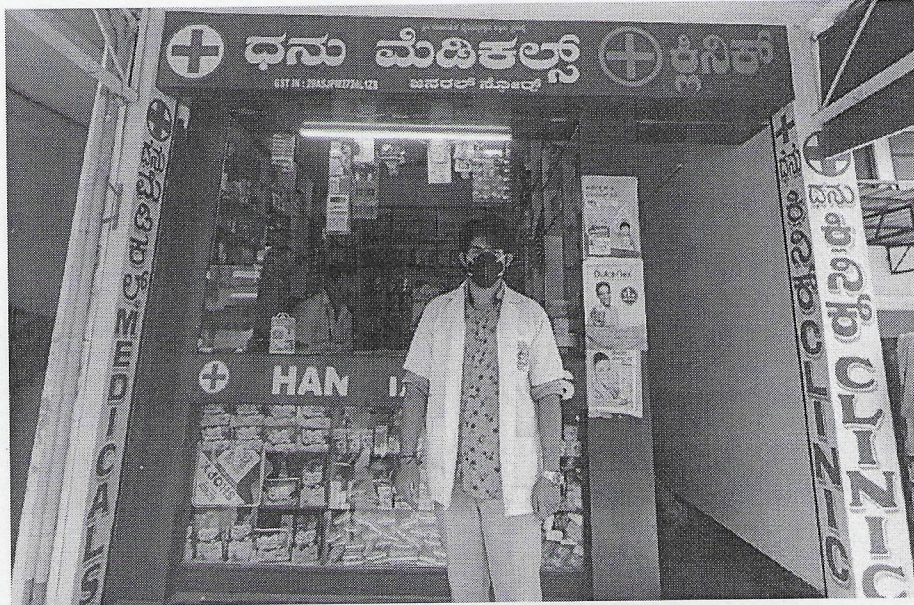
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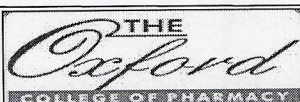
Student name: Chethan Sheshadri. K

Class: VII SEM B.PHARM

Objective: To carry out market survey on Telmisartan commercial brands.



DESCRIPTION	INFERENCE
1. Different Brand Names	Telmate, Telemar, Telme, Tazloc
2. Rapid moving	Telma Taizlac Telista
3. Active Ingredients	Telmisartan
4. Expiry duration	24 Months
5. Dose strength	Telma H - 40mg/day For high BP - 80mg/day
6. Cost per unit	Each tablet of telmisartan 40mg-5rs
7. Type of packaging	Tablets-Aluminum packing, blister packing
8. No of units sold per month	Approx. of 50 strips
9. Age of prescription	Adults above 30



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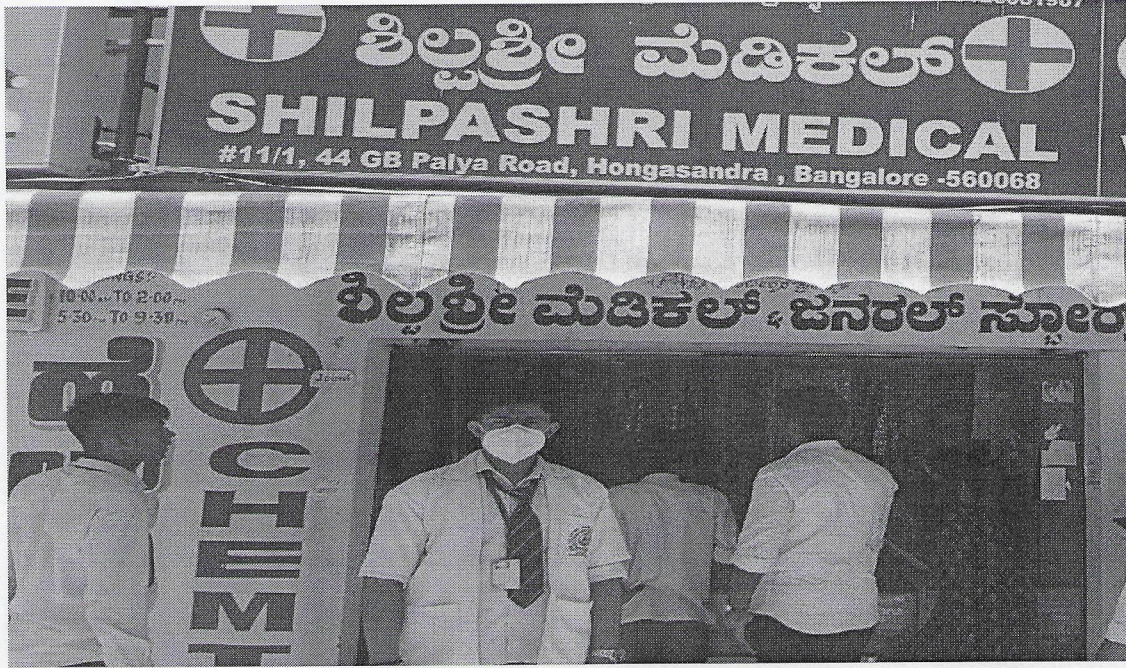
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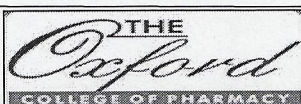
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**CONCLUSION:** According to the above conducted survey, A case on Telmisartan in Dhanu medicals was investigated where telma, taizlac, telistaare the brands which sell mostly telmisartan drug for age above 30 years- 40mg for adults as prescribed by the doctor for Hyper tension patients.



DESCRIPTION	INFERENCE
1. Different Brand Names	Telmikind-20mg, 40mg Telmikind H TelmikindAM Telma Telma H TelmaAM Telmica- 40 Telmica20
2. Rapid moving	Telmikind 20mg, 40mg
3. Active Ingredients	Telmisartan
4. Expiry duration	24 Months
5. Dose strength	Telmikind-20mg, telma 40mg
6. Cost per unit	Telmikind 40 -38 rs Telma-5rs per tablet



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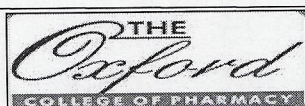
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7.Type of packaging	Telmikind – blister packing TelmaAM– aluminium packing
8.No of units sold per month	Telmisartan-40mg,approx 10 strips
9. Age of prescription	Above 30yrs

**CONCLUSION:** According to above conducted survey A case on Telmisartan in shilpashree medicals and Dhanu medicals was investigated, the brand available was Telma and telmikind which are fast moving and low cost drugs.



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Student name: Deepak.S

Class: VII SEM B.PHARM

Objective: To carry out market survey on Nifedipine commercial brands.



DESCRIPTION	INFERENCE
1. Different Brand Names	Nicardia Retard sustained Release tablets 20mg Nifewell SR 20mg
2. Rapid moving/Slow moving	Nicardia Retard is fast moving
3. Active Ingredients	Nifedipine
4. Expiry duration	18 months
5. Dose strength	Nicardia Retard-20mg Nifewell SR-20mg



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6. Cost per unit	Nicardia Retard 20mg-20 tablets-55 Rs NifewellSR 20mg-10Tablets-25Rs
7.Type of packaging	Aluminium packaging
8.No of units sold per month	Nicardia Regards 10-20 strips per month Nifewell SR-5-10strips

**CONCLUSION:** According the above conducted survey, A case on Nifedipine in Medworld bengaluru was investigated. Nicardia Retards,Nifewell20 are the brands which sell mostly Nifedipine drug for age 18years- 20 mg as prescribed by the doctor.



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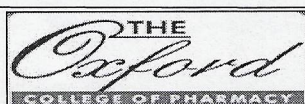
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DESCRIPTION	INFERENCE
1. Different Brand Names	Nicardia Retards sustained Release-20mg Nicardia 10 mg capsule
2. Rapid moving/Slow moving	Nicard Retard is Fast moving medicaments
3. Active Ingredients	Nifedipine
4. Expiry duration	18 Months
5. Dose strength	Nicardia Retards- 20mg Nicardia capsule- 10mg
6. Cost per unit	Nicardia Retards-20 Tablets- 55Rs Nicardia capsule-10 capsules- 10Rs
7. Type of packaging	Aluminium packaging
8. No of units sold per month	Nicardia retards-20 to 25 strips per month Nicardia capsule-10 Strips

**CONCLUSION:** According to above conducted survey, A case on Nifedipine in Sri Saraswati medicals was investigated, the brand available was Nicardia Retards and Nicardia capsule-10 in which Nicardia Retards is moving drug.



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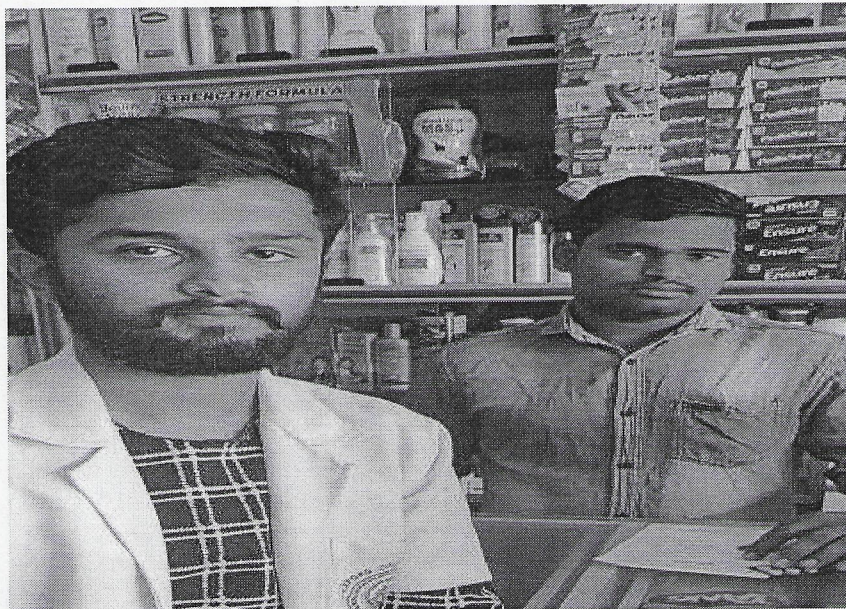
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Student name: Dhushyanth. G

Class: VII SEM B.PHARM

Objective: To carry out market survey on Pantoprazole commercial brands.



DESCRIPTION	INFERENCE
1. Different Brand Names	Pantosec P40 PantacidDSR
2. Rapid moving/Slow moving	All are fast moving medicaments
3. Active Ingredients	pantoprazole
4. Expiry duration	24 Months
5. Dose strength	Pantosec-40mg pantaprazole and 30mg domperidone P40- pantaprazole-40mg PantacidDSR-pantaprazole-40mg
6. Cost per unit	Pantosec-15 tablets-130Rs P40-10 tablets-100 Rs Pantacid-15 capsules-215Rs per sheet



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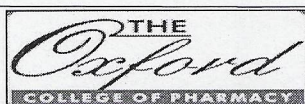
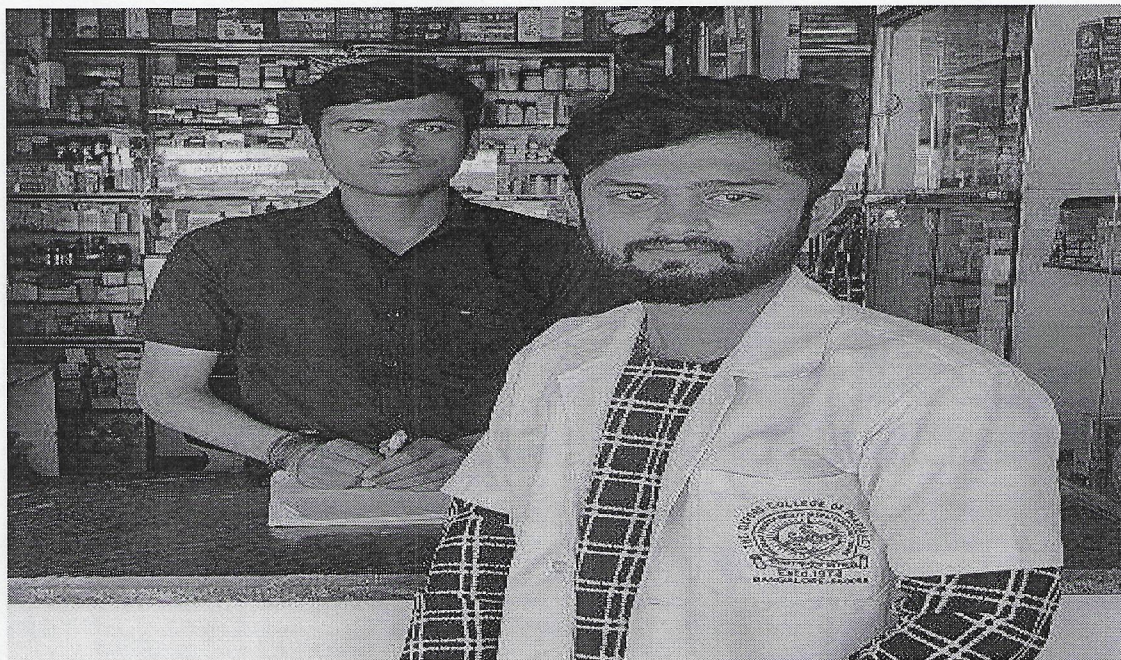
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7. Type of packaging	Tablets-Aluminum packaging capsule-strip packaging
8. No of units sold per month	Pantosec-10-20sheets P40- 10-15 sheets PantacidDSR-10-20sheetsv
9. Age of prescription	20 years above

**CONCLUSION:** According to the above conducted survey, A case on Pantoprazole in Balaji medicals investigated were pantosec,P40, pantacid are the brands which sell mostly pantoprazole drug for age 20years-40mg for adults as prescribed by the doctor.



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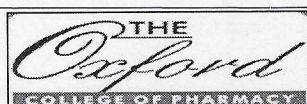
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DESCRIPTION	INFERENCE
1. Different Brand Names	PentowokD Pantodac40
2. Rapid moving/Slow moving	All are fast moving medicaments
3. Active Ingredients	Pantoprazole
4. Expiry duration	24 Months
5. Dose strength	Pentowok D-Pantoprazole40mg+Domperidone 10mg Pantodac 40-Pantoprazole40mg
6. Cost per unit	Pentowok D-10 Tablets-91Rs Pantodac40-15Tablets-178Rs
7. Type of packaging	PentowokD-Tablets-Aluminum packaging Pantodac40-Tablets-Aluminum packaging
8. No of units sold per month	Pentowok D Tablets-18-20 sheets Pantodac 40 Tablets-15-18 Sheets
9. Age of prescription	20 years above

**CONCLUSION:** According to above conducted survey, A case on Pantoprazole in Sri Sai Lakshmi medicals was investigated, the brand available was Pantodac40 and Pantowok D which are fast moving and available at low cost.



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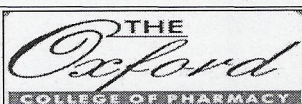
Student name: Dinesh. R

Class: VII SEM B.PHARM

Objective: To carry out market survey on Pioglitazone commercial brands.



DESCRIPTION	INFERENCE
1. Different Brand Names	Pioz -15mg Pioglit -7.5mg Glizone -30mg Pologlip-15mg
2. Rapid moving	Pioz-15mg
3. Active Ingredients	Pioglitazone
4. Expiry duration	24 Months
5. Dose strength	Pioz-30mg, pioglit-7.5mg



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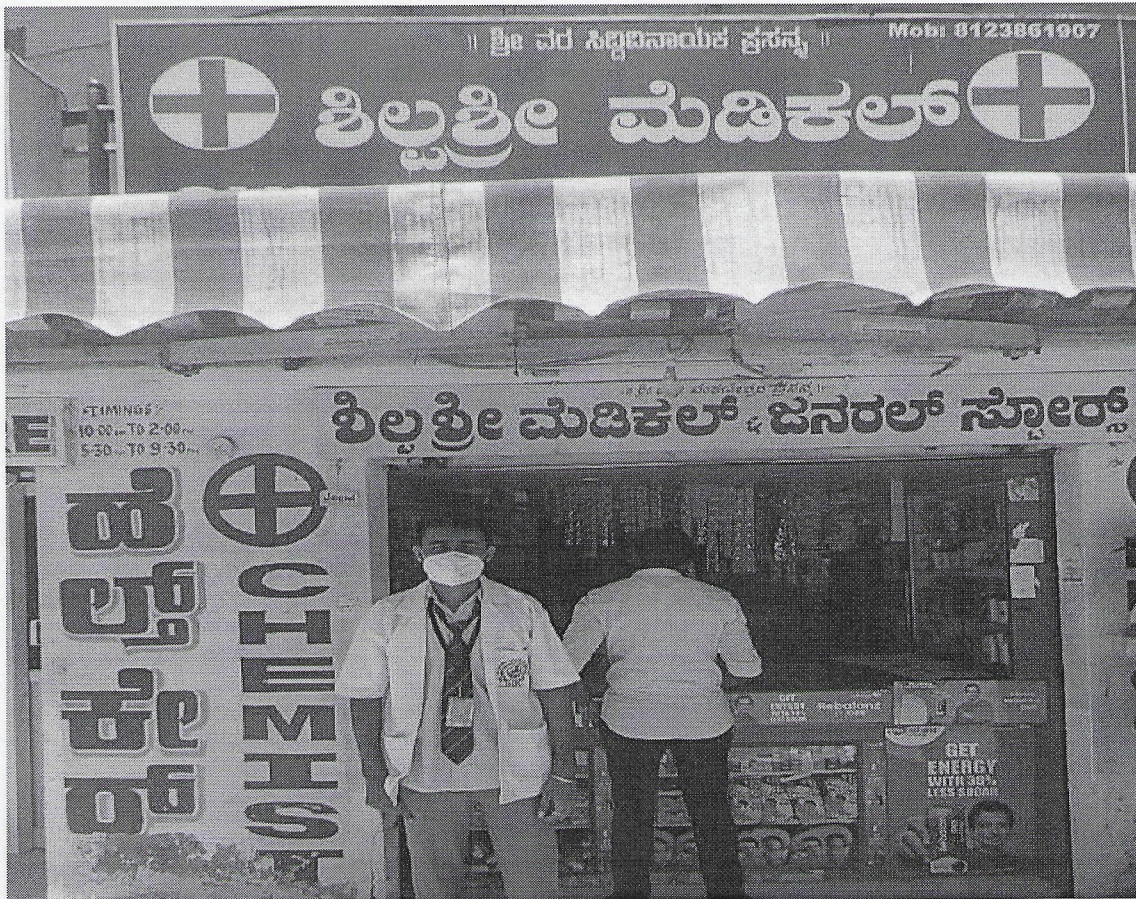
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6. Cost per unit	Pioz-15mg 85 rs per strip Pioglit-69 rs per strip
7. Type of packaging	Tablet aluminium packing and blister packing
8. No of units sold per month	Very few strips are sold approx 2 to 3 strips per month
9. Age of prescription	Prescribed to adults and may vary

**CONCLUSION:** According to the above conducted survey, A case on Pioglitazone in Dhanu medicals was investigated and the brands were pioz, pioglit, glizone which sell mostly Pioglitazone drug for age 30 years and above of 15mg or 30mg for adults as prescribed by the doctor.



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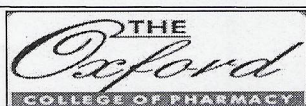
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DESCRIPTION	INFERENCE
1. Different Brand Names	Piosafe Pioglar Pioz
2. Rapid moving/Slow moving	All are slow moving
3. Active Ingredients	Pioglitazone
4. Expiry duration	24 Months
5. Dose strength	Piosafe-30mg Pioz -15mg
6. Cost per unit	Piosafe Tablets 90Rs Pioglit Tablets-70Rs
7. Type of packaging	Piosafe-Tablets-blister packaging Pioz Tablets-blister packaging
8. No of units sold per month	Pioz Tablets-2 -3 sheets Piosafe Tablets-2 Sheets
9. Age of prescription	30 years above and may vary in some cases

**CONCLUSION:** According to above conducted survey, A case on Pioglitazone in Shilpa shree medicals was investigated, the brand available was Pioz, piosafe and pioglar which are slow moving and low cost drugs.



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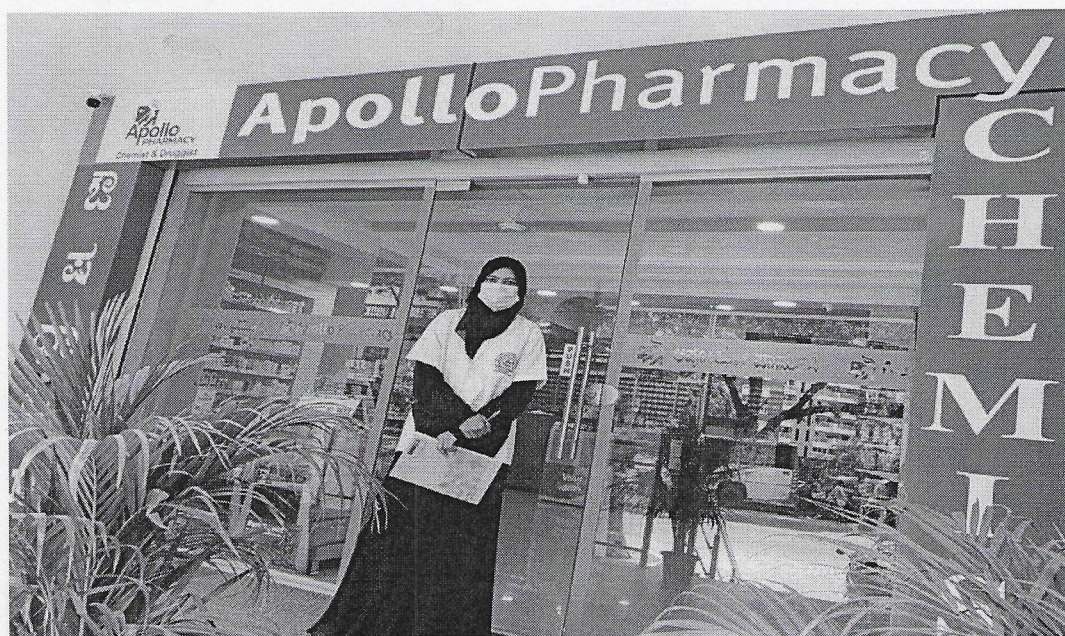


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Student name: Faseeha Almas

Class: VII SEM B.PHARM

Objective: To carry out market survey on Glimepiride commercial brands.



DESCRIPTION	INFERENCE
Different brand names	Glimy 1mg, Glimy 2mg, Glucomet 250mg
Which brand is rapid and slow moving	Glimy 1 mg is more rapidly moving
Active Ingredients	Glimeperide
Expiry date	2 years
Dose strength	1mg, 2mg
Cost per unit	Rs 56 for 14 tablets
Type of packing	Aluminum Packing
No. Of units sold per month	5-20 Sheets per month
Age of prescription	= /> 25 age

**CONCLUSION:** According to the above conducted survey, A case on Glimeperide in Apollo Pharmacy was investigated. Glimy 1mg, Glimy 2mg is the brand which is most sold Glimeperide drug for age 25 and above , and for adults as prescribed by the Doctors.



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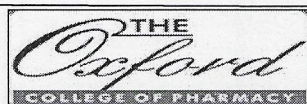
DESCRIPTION	INFERENCE
Different brand names	Glimy 1mg, Glimy 2mg, Glucomet 250mg
Which brand is rapid and slow moving	Glucomet 250 mg is more rapidly moving
Active Ingredients	Glimeperide
Expiry date	2 years
Dose strength	1mg, 2mg
Cost per unit	Rs 56 for 14 tablets
Type of packing	Aluminum Packing
No. Of units sold per month	5-20 Sheets per month
Age of prescription	= /> 25 age

**CONCLUSION:** According to the above conducted survey, A case on Glimeperide in Jain Medical was investigated. Glimy 1mg, Glimy 2mg, GP 1, Glucomet is the brand which is most sold Glimeperide drug for age 25 and above , and for adults as prescribed by the Doctors.

*P. Padma*

**PRINCIPAL**

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## REPORT ON EXPHARM SERIES SOFTWARE 2022-23

This is a computer assisted learning package containing various programs which simulate animal experiments in Pharmacology. These programs can be used to demonstrate drug on different animal's systems. The package is user friendly, highly interactive and full of animated sequences which make simulation appear realistic.

### ACTIVITIES PERFORMED USING EXPHARMA SOFTWARE:

1. Experiment on effects of various drugs (Mydriatic, Miotic and Local Anaesthetic) on rabbit's eye.
2. (Epinephrine, Atropine, Ephedrine, Physostigmine, Lignocaine)
3. Study of Analgesic activity with the help of "Tail Flick Apparatus" (Analgesiometer).
4. Study of Antihistaminic drugs/Anti allergic drugs by mast cell stabilization method with the help of "Histamine Chamber"
5. Study of Muscle Relaxant activity with the help of "Rota-Rod Apparatus".
6. Study of CNS Depressants & Stimulants Using "Actophotometer".
7. Study of Analgesic activity with the help of "Hot Plate Apparatus" (Analgesiometer).
8. Effect of Different Drugs (Including Saline Purgatives) on Ciliary Motility of Frog Oesophagus.
9. Study of Drugs acting on CNS (Including Anxiolytic Activity) using following modules
  - Elevated Plus Maze Method
  - Pole Climbing Method
10. Study of anticonvulsant activity using "Electro Convulsiometer".
11. Experiment on Effect of various drugs on Isolated Frog's Heart. (DRC- Dose Response Curve)
  - Epinephrine
  - Norepinephrine
  - Isoprenaline
  - Calcium Chloride
  - Propranolol
  - Acetylcholine
  - Potassium chloride
  - Atropine sulphate
12. Experiment on Bioassay of Histamine on the Ileum of Guinea Pig.
13. Simulation of pupil control
  - Simulation of the effects of the physiological stimuli and drugs on the papillary reflexes.





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- Simulation of the control in patient with partial parasymathecctomy.
- 14. Experiments on Lagendorff's Apparatus
  - Effect of coronary vasodilators on isolated heart
  - Effect of parasympathomimetic.
- 15. Test for pyrogens using rabbits.
- 16. Effect of drugs on isolated guinea pig ileum (in-vitro).
- 17. To Study Respiratory depression effect on rabbit.
- 18. Determination of acute irritation of a test substance.
  - Skin irritation (Including edema formation)
  - Eye irritation
- 19. Experiments on colonic motility in rat in vitro.
- 20. Experiments on thyroid and antithyroid drugs
  - The effect of thyroxin, TSH, propylthiouracil, on metabolism.
- 21. Experiments on blood sugar
- 22. - The effect of insulin (hypoglycaemic activity) and alloxan on blood glucose.
- 23. Bioassay of Acetylcholine on the isolated rectus abdominis muscle of frog
  - By Matching Method
  - By Interpolation Method
  - By 3 Point Method
  - By 4 Point Method

## EXPHARMA SERIES UTILIZATION IN THE OXFORD COLLEGE OF PHARMACY

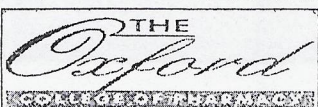
- Since 2018, Ex pharma series has been extensively used in The Oxford College of Pharmacy for IV, V, VI Sem B. Pharm and III Pharm D students for learning Simulated experiments in pharmacology.
- Total Number of experiments involving Ex pharma series :23
- Total Number of students used Ex pharma series:
  1. IV Sem B. Pharm – 96 students
  2. III B. Pharm- 98 students
  3. III Pharm D – 19 students.
  4. Total- 213 students.

### Syllabus/content of the programme:

#### B. PHARM IV SEM:

#### **BP 408 P. PHARMACOLOGY-I (Practical) 4Hrs/Week**

1. Introduction to experimental pharmacology.
2. Commonly used instruments in experimental pharmacology.





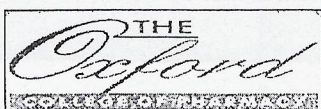
3. Study of common laboratory animals.
4. Maintenance of laboratory animals as per CPCSEA guidelines.
5. Common laboratory techniques. Blood withdrawal, serum and plasma separation, anesthetics and euthanasia used for animal studies.
6. Study of different routes of drugs administration in mice/rats.
7. Study of effect of hepatic microsomal enzyme inducers on the phenobarbitone sleeping time in mice.
8. Effect of drugs on ciliary motility of frog oesophagus
9. Effect of drugs on rabbit eye.
10. Effects of skeletal muscle relaxants using rota-rod apparatus.
11. Effect of drugs on locomotor activity using Actophotometer.
12. Anticonvulsant effect of drugs by MES and PTZ method.
13. Study of stereotype and anti-catatonic activity of drugs on rats/mice.
14. Study of anxiolytic activity of drugs using rats/mice.
15. Study of local anesthetics by different methods

**Note: All laboratory techniques and animal experiments are demonstrated by simulated experiments by software's and videos**

## **B. PHARM V SEM:**

### **BP 507 P. PHARMACOLOGY-II (Practical) 4Hrs/Week**

1. Introduction to in-vitro pharmacology and physiological salt solutions.
2. Effect of drugs on isolated frog heart.
3. Effect of drugs on blood pressure and heart rate of dog.
4. Study of diuretic activity of drugs using rats/mice.
5. DRC of acetylcholine using frog rectus abdominis muscle.
6. Effect of physostigmine and atropine on DRC of acetylcholine using frog rectus abdominis muscle and rat ileum respectively.
7. Bioassay of histamine using guinea pig ileum by matching method.
8. Bioassay of oxytocin using rat uterine horn by interpolation method.





9. Bioassay of serotonin using rat fundus strip by three-point bioassay.
10. Bioassay of acetylcholine using rat ileum/colon by four-point bioassay.
11. Determination of PA2 value of prazosin using rat anococcygeus muscle (by Schilds plot method).
12. Determination of PD2 value using guinea pig ileum.
13. Effect of spasmogens and spasmolytics using rabbit jejunum.
14. Anti-inflammatory activity of drugs using carrageenan induced paw-edema model.
15. Analgesic activity of drug using central and peripheral methods

**Note: All laboratory techniques and animal experiments are demonstrated by simulated experiments by software's and videos**

### III PHARM D PHARMACOLOGY 4hrs/week

1. Study of laboratory animals and their handling (a. Frogs, b. Mice, c. Rats, d. Guinea pigs, e. Rabbits).
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 laboratory animals.
5. To record the dose response curve of Ach using isolated ileum/rectus abdominis muscle preparation.
6. To carry out bioassay of Ach using isolated ileum/rectus abdominis muscle preparation by interpolation method.
7. To carry out bioassay of Ach using isolated ileum/rectus abdominis muscle preparation by three-point method.
8. To record the dose response curve of Histamine using isolated guinea -pig ileum preparation.
9. Study of agonistic and antagonistic effects of drugs using isolated guinea -pig ileum preparation.
10. To carry out bioassay of Histamine using isolated guinea -pig ileum preparation by interpolation method.
11. To carry out bioassay of Histamine using guinea -pig ileum preparation by three-point method.



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12. To study the routes of administration of drugs in animals (Rats, Mice, Rabbits).
13. Study of theory, principle, 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) Anticonvulsant activity of drugs using maximal electroshock 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 rotarod. f) Cardiotonic activity of drugs using isolated frog heart and mammalian heart preparations.

\*Experiments are demonstrated by simulated experiments/videos.

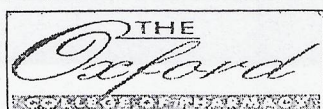
## NUMBER OF HOURS OF PROGRAMME

1. B. PHARM IV SEM – 4hrs/week
2. B. PHARM V SEM- 4hrs/week
3. PHARMD III YEAR- 4hrs/week

## LIST OF STUDENTS:

### IV SEMB. PHARM

SL NO	REGISTRATION NUMBER	NAME OF THE CANDIDATE
1.	20P5646	LAL REMRUATHI
2.	20P5676	SANI SAZIINI
3.	21P4714	ABHISHEK NAVANATH BELURE
4.	21P4715	ADITI SINGH
5.	21P4716	AKISHITHA Y
6.	21P4717	AMRIN M
7.	21P4718	ANUSHREE V A
8.	21P4719	AVANIKAA B S
9.	21P4721	BISHAL KUMAR DEY
10.	21P4722	CHANDRAKANTH G
11.	21P4723	DEEPIKA B R
12.	21P4724	DHANESHWARI C C
13.	21P4725	DHANYATHA S GUPTA
14.	21P4726	DIVYA A
15.	21P4727	DON WESLEY K
16.	21P4728	DRUTHI C
17.	21P4729	GNANAVI H R
18.	21P4730	HARSHITHA K





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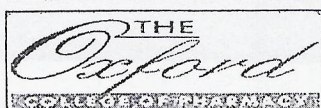
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19.	21P4732	HILAL AHMAD DAS
20.	21P4733	JAWED HAIDER
21.	21P4734	JAYANTHI MANDAL
22.	21P4735	JHANA VI L REDDY
23.	21P4736	K MALSAWMKIMA
24.	21P4737	KAMALI R
25.	21P4738	KEERTHANA K
26.	21P4739	KEERTHANA PRIYA M
27.	21P4740	KEERTHI PATIL
28.	21P4741	KEERTHIVASAN A S
29.	21P4742	KIRAN A
30.	21P4744	KOLIKA SHREE P
31.	21P4745	KRUTHIK R M
32.	21P4746	LAKSHMI T
33.	21P4747	LALITH KISHORE
34.	21P4748	LAVANYA M
35.	21P4749	LAVANYA S
36.	21P4751	MADHUDHARSHINI R
37.	21P4752	MAGESH S
38.	21P4753	MALAVYA C
39.	21P4754	MANASH PRATIM TAID
40.	21P4755	MANOJ A N
41.	21P4756	MEGHNA
42.	21P4757	MOHAMED ASHWAQ S
43.	21P4758	MOHAMMED SAMEER H
44.	21P4759	MOUNESHWAR V
45.	21P4760	MOUNIKA R
46.	21P4761	MURALIDHARAN C
47.	21P4762	N JEEVITHA
48.	21P4763	N NANDHI SHRI
49.	21P4765	NAMITHA
50.	21P4766	NANDHINI R
51.	21P4767	NANDITHA R
52.	21P4768	NAVEEN KUMAR C
53.	21P4769	NAVYA R REDDY
54.	21P4771	NEELAKANTA
55.	21P4772	NISARGA S T
56.	21P4773	OJASWITHA K
57.	21P4774	OWAIS NAZEER
58.	21P4775	PALLAVI T R
59.	21P4776	PRINCE KUSHWAHA



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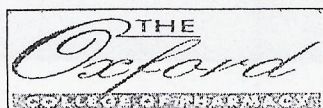
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60.	21P4777	RAJANYA ADHIKARY
61.	21P4778	RAMASWAMY SATHEESH KUMAR
62.	21P4779	RAMYA S
63.	21P4780	RANJITH KUMAR P
64.	21P4781	RISHIKA H MENON
65.	21P4782	S VIDYA SREE
66.	21P4783	SACHIN G
67.	21P4785	SAHALA K
68.	21P4786	SAI SRAVAN P
69.	21P4787	SAKSHI YOGESH KORGANOKAR
70.	21P4788	SALMAN ADEEB M
71.	21P4789	SANGEETHA R
72.	21P4790	SHETTY MEGHANA DINKAR
73.	21P4791	SHILPA N
74.	21P4792	SHILPA S
75.	21P4793	SIDDHANAGOUDA G HALLUR
76.	21P4794	SINDHU S
77.	21P4795	SONALI H B
78.	21P4796	SOURAB CHOUDARI A
79.	21P4797	SUSHMA V
80.	21P4798	SWATHI S
81.	21P4800	TEJAS CHITTAPPA C T
82.	21P4801	TEJASWINI V
83.	21P4802	THARUN B V
84.	21P4803	THIRUMALAI V
85.	21P4804	UDHAYA KUMAR M
86.	21P4805	VASUNDHARADEVI A
87.	21P4806	VINAYAK BARAL
88.	21P4807	YASHASWINI S
89.	21P4808	YASHASWINI S M
90.	22P7393	KIRANA
91.	22P7394	MANISHA S GOWDA
92.	22P7395	MD. MUFID ANSARI
93.	22P7396	NAVYA K A
94.	22P7397	SOUMYA S HARSOOR
95.	22P7398	SOUNDARYA H M
96.	22P7399	SRINIVAS K



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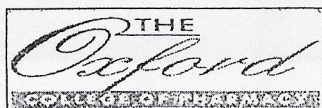
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## V & VI SEM B. PHARM

SL NO	REGISTRATION NUMBER	NAME OF THE CANDIDATE
1.	18P1565	BHAVYA SRI S
2.	18P1567	CHAITHANYA R
3.	18P1579	HEMANTH KUMAR E
4.	18P1602	NISHA S
5.	18P1650	GAURI VERMA
6.	19P5956	ARUN KUMAR V
7.	19P5971	GOKUL RAJ . M
8.	19P5973	HALASWAMY.D.B
9.	19P5980	INDUSHREE.G.L
10.	19P5981	INITHA.V
11.	19P5984	JEEVAN.U.H
12.	19P5993	KHALEEL.E
13.	19P5997	LOWMKIMI
14.	19P5998	LIKITHA R GOWDA
15.	19P6012	RAJESHWARI.B
16.	19P6018	SARANYA.R
17.	19P6024	SHWETHA S
18.	19P6027	SOMASHEKAR.G
19.	19P6031	SUJAN KUMAR
20.	19P6036	SWETHA P
21.	19P6038	VIGNESH.C
22.	20P5605	AARTHI
23.	20P5607	AIMEN BASHIR
24.	20P5608	AKHILA C
25.	20P5613	ANUSHA R S
26.	20P5615	ANUSHA T
27.	20P5616	ANWAR MULLA
28.	20P5617	ARUN BIRADAR
29.	20P5618	ARUN C
30.	20P5619	ARYA KRISHNA
31.	20P5620	BANU PRIYA.D
32.	20P5621	BHUVANESHWARI
33.	20P5622	POVINDHAR
34.	20P5624	CHAITHRA .K
35.	20P5625	CHANDANA. N
36.	20P5626	DEEPTHI R
37.	20P5628	DHRUVA.R.NADIG
38.	20P5629	GAGANA K
39.	20P5630	GIRESHA NAIDU



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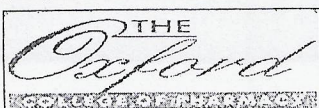
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40.	20P5632	GOWTHAM GOWDA M R
41.	20P5633	HARI KISHOR
42.	20P5634	HARITHA R
43.	20P5636	HRUTHIKA B
44.	20P5637	IYSWARYA. G. M
45.	20P5639	KARTHIK
46.	20P5640	KAVYA P REDDY
47.	20P5642	KIRAN G M
48.	20P5644	KRUTHIC REVANTH
49.	20P5645	KRUTHIKA S.G
50.	20P5648	MADHU SHREE R
51.	20P5649	MANOHAR K
52.	20P5650	MANOJ KUMAR
53.	20P5651	MANSI BEN MAHESH
54.	20P5652	MEGHANA.S
55.	20P5653	MEGHANA.S.NADGIR
56.	20P5654	MITHUN.N
57.	20P5656	MONIKA.S.REDDY
58.	20P5657	MONIKA.N
59.	20P5658	NASIBA
60.	20P5659	NIDHISHREE S
61.	20P5660	NIKSHEP NS
62.	20P5662	P.JEEVITHA
63.	20P5664	PALLAVI S
64.	20P5666	PREETHU.K
65.	20P5669	RAKSHITHA S
66.	20P5670	SADAF FAROOQ
67.	20P5671	SAHANA H.S
68.	20P5672	SAMARPITA NATH
69.	20P5673	SANDRA S S
70.	20P5675	SANJANA
71.	20P5676	SAPNA S KUMBAR
72.	20P5677	SAVITHA S
73.	20P5678	SAYAK KULEY
74.	20P5679	SHAIK HUMAYUN
75.	20P5680	SHAMITHA JAIN S A
76.	20P5681	SHOMOJIT DAS
77.	20P5683	SHRAVYA
78.	20P5685	SILAMBARASAN
79.	20P5686	SINCHANA URS
80.	20P5688	SNEHA R V



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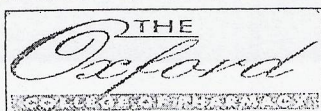
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81.	20P5689	SNEHA BINU
82.	20P5690	SONAM CHOEDON
83.	20P5693	SWATHI JANA
84.	20P5694	TEJASHWINI N
85.	20P5695	THARUN K.
86.	20P5696	THYAGARAJ. S
87.	20P5697	TRISHA.L
88.	20P5698	VARSHITHA A
89.	20P5699	VARUN H R
90.	20P5700	VIDYA SHREE R
91.	20P5701	VINOD KUMAR.B.G
92.	20P5703	VISHAL A
93.	20P5704	YASHASWINI M U
94.	21P4809	HARDEEK. G
95.	21P4810	PRAVEEN A
96.	21P1811	PUNITH S
97.	21P4812	RAKESH KP
98.	21P4813	SHYLESH K S

### III PHARM D

SL NO	REGISTRATION NUMBER	NAME OF THE CANDIDATE
1.	20Q0571	ABIGAIL N MOZHUI
2.	20Q0572	ANIRBAN DEBNATH
3.	20Q0573	ASHISH ABHRAHAM
4.	20Q0575	DEBJIT BHAKAT
5.	20Q0576	DEEPTI CHOUDHARY
6.	20Q0577	DIMPLE G
7.	20Q0578	GANANESWAR RAO S
8.	20Q0579	HEMA NS
9.	20Q0580	JEFFY Y
10.	20Q0581	KEERTHANA C
11.	20Q0582	PADMASHREE M
12.	20Q0585	RANJITHA REDDY S
13.	20Q0586	SHASHIKALA D M
14.	20Q0587	SHERLIN HEPZIBAH S
15.	20Q0588	SHUBHASHINI N
16.	20Q0591	SYED ALSABA HUSSAINI
17.	20Q0593	TINA LALLY
18.	20Q0594	VINISHA R
19.	19Q0595	ZOMBARKAR MUSKAN



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Virtual Lab		Ex-Pharm Software		The	
Welcome! The Oxford College of Pharmacy, I Cross, Begur Main Road Hongasandra, Bangalore 560 068					
Experimental Pharmacology Series					
Experiments List					
*	Study of muscle relaxant activity with the help of "Rota-Rod Apparatus"				▶
*	Study of cns depressents & stimulants using "actophotometer".				▶
*	Study of analgesic activity with the help of "tail flick apparatus".				▶
*	Study of antihistaminic drugs with the help of histamine chamber (Mast Cell Stabilization Method).				▶
*	Study of analgesic activity with the help of "hot plate apparatus".				▶
*	Study of drugs acting on cns using "elevated plus maze".				▶
*	Study of anticonvulsant activity using "electro convulsimeter".				▶

Virtual Lab Ex-Pharm Software The


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### Study of muscle relaxant activity with the help of "Rota-Rod Apparatus"

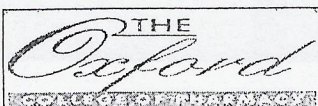
Rota Roti

Rota rod Virtual Practice

VIRTUAL LAB



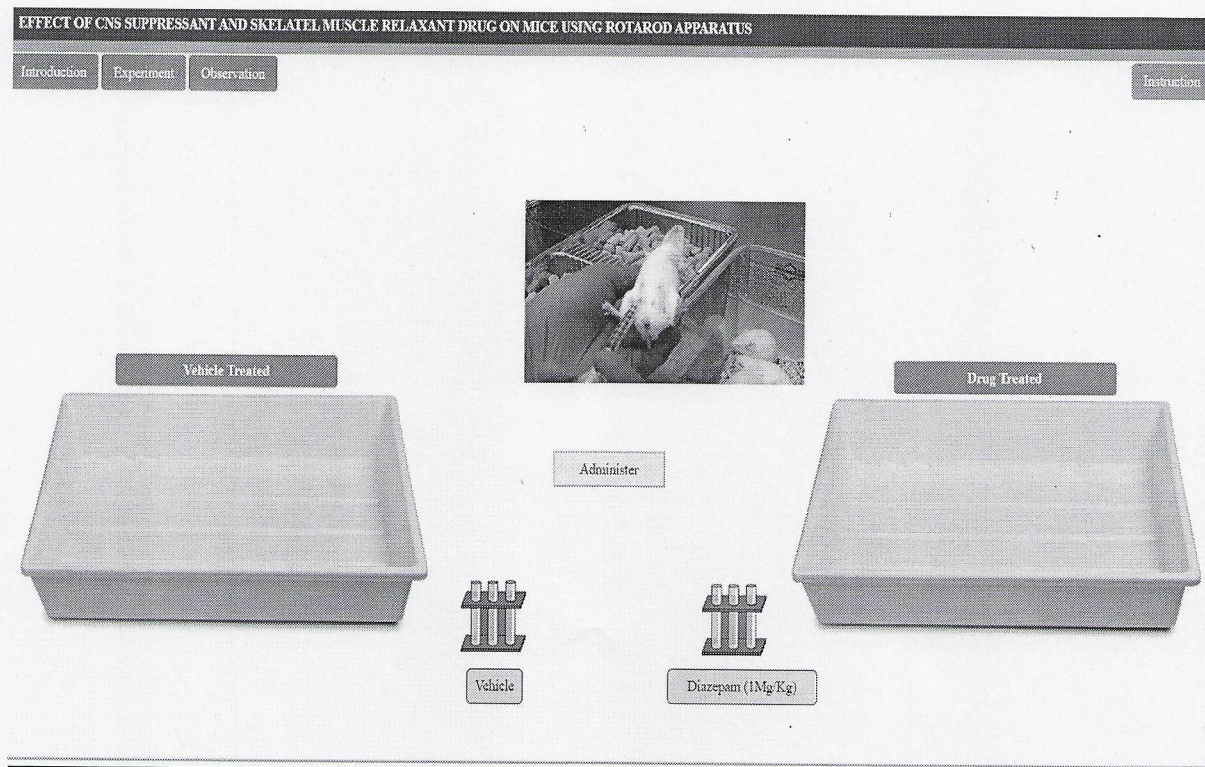
To enlarge the window size



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## OUT COMES OF EXPHARMA SOFT WARE:

1. Total 213 students are benefited using ex-pharma software for performing simulated experiments
2. Students can able to perform many experiments that are difficult to perform in real laboratories because of risks.
3. This software is aimed for medical, pharmacy and dental undergraduate students. The software can also be used by the students of paramedical courses such as nursing, medical laboratory technology and physiotherapy etc.
4. IV, V, VI Sem B. Pharm and III PharmD students undergoes the regular practical's by using this software.

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Date: 12/06/2023

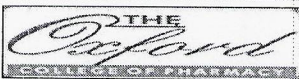
### CIRCULAR

All the teaching staff and UG, PG students of The Oxford College of Pharmacy are hereby informed that Expert talk on "Career Opportunities in Pharmaceutical Industry" for the academic year 2022-2023 will be conducted on 14/06/2023. We look forward for the active participation for the same. All interested students are requested to give your name to the event co-ordinator.

*P. Padma*

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REPORT ON EXPERT TALK ON

“CAREER OPPURTUNITIES IN PHARMACEUTICAL INDUSTRY”

ORGANISED BY DEPARTMENT OF PHARMACOLOGY

**CHIEF PATRON**

SHRI S. N. V. L NARASIMHA RAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

**PATRON**

DR. PADMAA M PAARAKH

PRINCIPAL

THE OXFORD COLLEGE OF PHARMACY

**ORGANISING SECRETARY**

DR. NOOPUR SRIVATSAVA

ASSOCIATE PROFESSOR

THE OXFORD COLLEGE OF PHARMACY

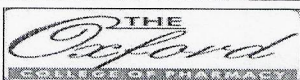
**RESOURCE PERSON:**

Mr. SRIHARI.Y, Associate Professor,

G . PULLA REDDY COLLEGE OF PHARMACY ,  
HYDERABAD

DATE: 14 JUNE 2023

TIME: 3:00 PM - 4:00 P M



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### PREAMBLE:

The Oxford College of Pharmacy, Bengaluru, organized "Expert talk on Career Opportunities in Pharmaceutical Industry" with an aim to educate our staffs and students about the career in Pharmaceutical Industry. The program was conducted on June, 14<sup>th</sup> 2023. The pharmaceutical industry creates and produces the medications we use to stay healthy. Because medicine and research are important to the advancement of medicine, there are many high-paying jobs within the industry. If you work in the pharmaceutical industry or you want to, it can be beneficial to learn more about which roles offer the highest salaries. The pharmaceutical industry is the combination of those who research, develop, test, produce and distribute medical substances, products, devices and services. This includes researchers, Marketing specialists, Data analysts and sales professionals.

### THE EXPERT TALK DELIVERED AS FOLLOWS:

The program was started with a welcome note by Dr. Muthu Kumar, Program organizer followed by the inaugural address from Dr Padmaa M Paarakh, Principal, The Oxford College of pharmacy. Dr. Noopur Srivastava, Incharge HOD of Department of Pharmacology introduced the speaker Mr. Sridhar.Y.

Mr. Sridhar, Associate Professor, Department of Pharmacology, G. Pulla Reddy College of Pharmacy, was invited to talk about the Career Opportunities in Pharmaceutical Industry. He had delivered lecture about the opportunities in pharmaceutical industry. He explained about what is the importance of Pharmacy and about the opportunities in pharma sector, Insurance sector and banking sector.

The students of M. Pharm I year Pharmacology, I year Pharmaceutics, I pharm D, I B. Pharm students were participated in the Programme.

The organizer Mrs.Joyce Arokiaselvi concluded the program with vote of thanks. She thanked chairman Shri S. N. V. L Narasimha Raju, The Oxford Group of Institutions, Dr. Padmaa M Paarakh, principal, the oxford college of pharmacy for organizing such an event and Dr. Noopur Srivastava, HOD, Department of Pharmacology. And to all the other faculties and students who participated in the event and helped in its successful completion of the event.



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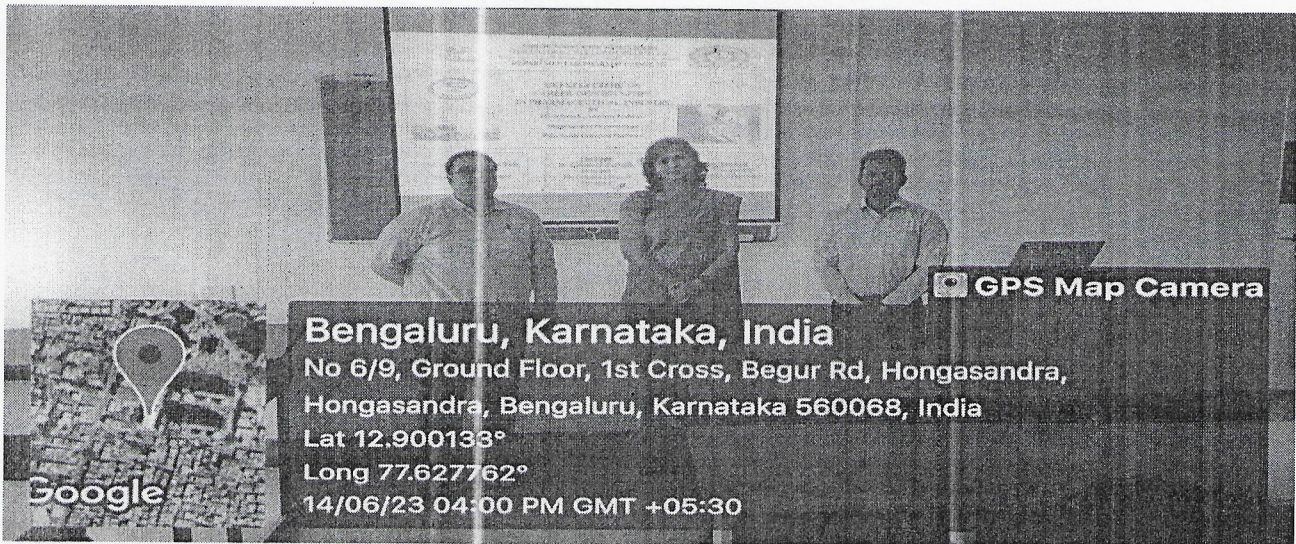
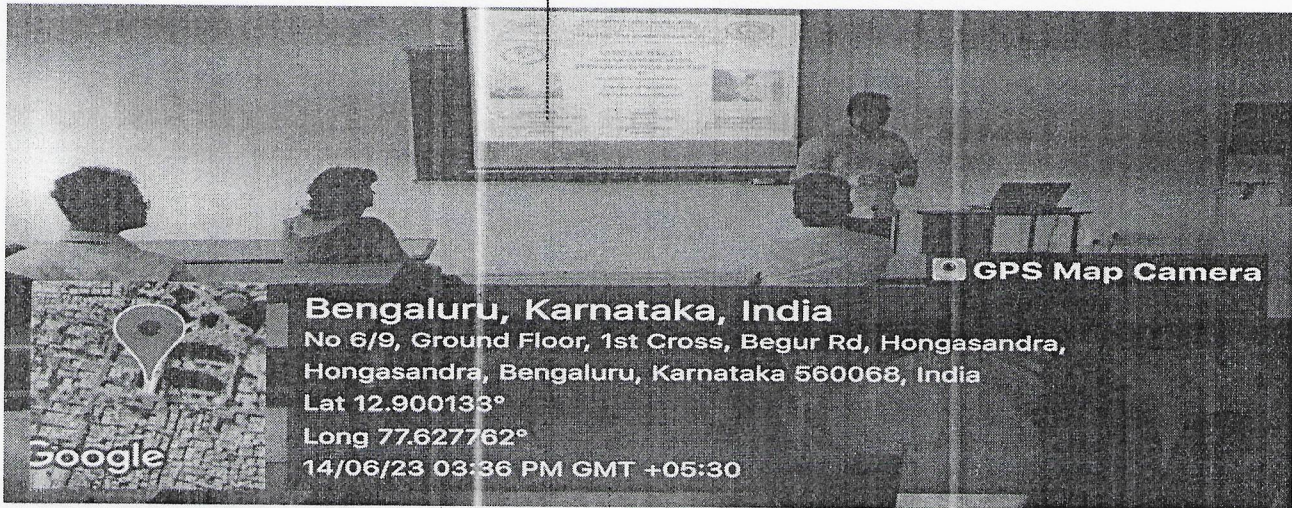
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No. of Participants :- 50 Participants  
Schedule on :- 14 June 2023

Time Schedule	Programme
3.00PM - 4.00PM	"CAREER OPPURTUNITIES IN PHARMA INDUSTRY"



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### LIST OF STUDENTS PARTICIPATED

S.NO	NAME OF THE CANDIDATE	SIGNATURE
1.	ANIL KUMAR. R	Anil
2.	ANKITHA NIDHI REDDY	Ankitha
3.	BINDU. K	Bindu
4.	C. MOHAMMED YASEEN	Mohammed
5.	GOWDA MAHANTESH	Mahantesh
6.	HAMSA C.B.	Hamsa
7.	KUSHAN RAJ. P	Kushan
8.	MADHU CHANDRA	Madhu
9.	MAHESH GOWDA. B.N	Mahesh
10.	MANOHAR. S	Manohar
11.	SANJAY H. K.	Sanjay
12.	AMIT SINGH	Amit
13.	BADEPALLI REDDAIAH REDDY	Badepalli
14.	RAMESH TEJASWINI	Ramesh
15.	HARSHA K. M.	Harsha
16.	JAWAHARMANIYARASAN S	Jawahar
17.	MANOJ A.N.	Manoj
18.	MOHAMMAD AMIN YATOO	Mohammad
19.	MULLA UJMA RIYAZ	Mulla
20.	NALAGATLA SUNANDHA	Nalagatla
21.	R. NAVYASREE	Navyasree
22.	RANJITA RAMESH SHETTY	Ranjita
23.	SNEHA. M	Sneha
24.	SONALI MILAN NALAWADE	Sonali
25.	SWETHA YOGANANDAN	Swetha
26.	VIJAY KUMAR. R	Vijay
27.	HARINI. V	Harini



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28.	HARISH KUMAR. K	Hkumar
29.	JANHAVI ARYA	Janhavi
30.	KAILASH CHANDRA. C	Kailash
31.	KARTHIK. M	Karthik
32.	KAVIARASU .S	Kaviarasu
33.	KAVYA. N	Kavya
34.	KAVYA SHREE. S	Kavya
35.	KAVYA. M. PARI	Kavya
36.	KAVYA .M	Kavya
37.	KOWSALYA. V	Kowsalya
38.	NAMITHA. M	Namitha .M.
39.	NANDISHA. V	Nandisha
40.	PALLAVI. A	Pallavi
41.	PAVAN KUMAR. C	Pavan
42.	POOJA .H.J	Pooja
43.	PRIYA RAJKUMAR	Priya
44.	RACHITHA S. V	Rachitha
45.	RAMYA. D	Ramya
46.	RITHIK H. R	Rithik
47.	SAGAR. M	Sagar
48.	SANJAY. B	Sanjay
49.	SHAIK BAJI	Shaik
50.	SHARATH. J	Sharath



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### OUTCOME OF THE PROGRAMME

Students had got a brief idea regarding the various opportunities in various of pharmaceutical sciences and various job roles in research, develop, test, produce and distribute medical substances, products, devices and services of Pharmacy. Students had got a basic job opportunities in research, Marketing specialists, Data analysts and sales professionals.

END OF REPORT

*P. Padma*

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**Report on Group Discussion for the academic year 2022-23**

**ABSTRACT :-**

Group discussion (GD) is a comprehensive technique to judge the suitability of an individual and his appropriateness for admission, scholarship, job, etc. GD assesses the overall personality – thoughts, feelings and behaviour - of an individual in a group. A topic “To boost confidence in expression on a platform” is presented to the group members for discussion.

The session with a positive note on the importance of a group discussion and the way to participate in it. It is easy to acquire theoretical knowledge but one should know the techniques and art to crack a group discussion and the personal interview. And to make it to the final round i.e. the Personal interview; it is the Group Discussion that will pave the way for it.

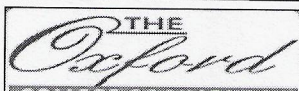
The key points which are to be taken care of by the candidates participating in a group discussion. Often people tend to forget the things that they have heard but an example would always remain in mind.

This helped the students not only to note the points to be considered while participating in a group discussion but also to watch out for all the minute things which the supervisor observes.

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**GROUP DISCUSSION REPORT**

**Date of Commencement: 14-06-2023**

**No. of Students: 25**

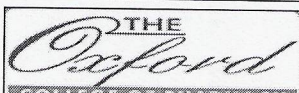
**Objective:** To boost confidence in expression on a platform

A session was held for III year B Pharm and M Pharm students on 14.06.2023. An eminent expert was called from the G .Pulla Reddy College of Pharmacy, Hyderabad to address the students. His name was Mr. Sri Hari Y. He started the session with a positive note on the importance of a group discussion and the way to participate in it. It is easy to acquire theoretical knowledge but one should know the techniques and art to crack a group discussion and the personal interview. And to make it to the final round i.e. the Personal interview ; it is the Group Discussion that will pave the way for it.

The session began with general views about group discussions of the audience. Later on the speaker concentrated on the key points which are to be taken care of by the candidates participating in a group discussion. Often people tend to forget the things that they have heard but an example would always remain in mind. So the speaker also followed a strategy which was : a team of 4 would be called and promptly a topic would be given to discuss. This helped the students not only to note the points to be considered while participating in a group discussion but also to watch out for all the minute things which the supervisor observes. The feedback of each team was initially given by the students and later on the speaker gave his reviews. This made the students analyse the situation from both the sides.

The key points which were asserted to keep in mind for every group discussion are as follows:-

1. Body language
2. Confidence
3. Listening skills
4. Audibility
5. Making the most of opportunities



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6. Think like a leader

7. Where to look

8. How to conclude

9. Effective Communication

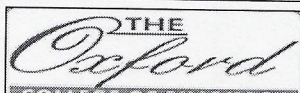
With the above key points he also made many students speak on stage, who had stage fear and later gave them confidence and motivation. Dr. Padmaa M Paarakh, Principal spoke a few words about the session and Dr. Noopur Srivatsava, HOD, Department of Pharmacology gave the insights and promise to conduct more of group discussions for the benefit of students.

Also the teaching faculties of The Oxford College of Pharmacy were there to support the students and also to encourage the initiative in shaping the future of students.

Finally the session was ended by a vote of thanks by Dr. A Muthu kumar, Associate Professor , Department of Pharmacology .

**List of students for the Group Discussion for the academic year 2022-23.**

S. NO	Register No.	Name of the students	Signature
1.	20P5605	AARTHI	<i>Aarthi</i>
2.	20P5607	AIMEN BASHIR	<i>Aimen Bashir</i>
3.	20P5620	BANU PRIYA.D	<i>Banupriya</i>
4.	20P5621	BHUVANESHWARI	<i>Bhuvaneshwari</i>
5.	20P5622	POVINDHAR	<i>Povindhar</i>
6.	20P5624	CHAITHRA .K	<i>Chaithra</i>
7.	20P5625	CHANDANA. N	<i>Chandana</i>
8.	20P5626	DEEPTHI R	<i>Deepthi</i>
9.	20P5629	GAGANA K	<i>Gagana</i>
10.	20P5630	GIRESHA NAIDU	<i>Giresha</i>
11.	20P5633	HARI KISHOR	<i>Hari</i>
12.	20P5640	KAVYA P REDDY	<i>Kavya</i>
13.	20P5650	MANOJ KUMAR	<i>Manoj</i>
14.	20P5652	MEGHANA.S	<i>Meghana</i>
15.	20P5653	MEGHANA.S.NADGIR	<i>Meghana</i>
16.	20P5654	MITHUN.N	<i>Mithun</i>
17.	20P5657	MONIKA.N	<i>Monika</i>
18.	20P5659	NIDHISHREE S	<i>Nidhishree</i>



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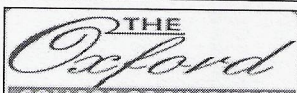
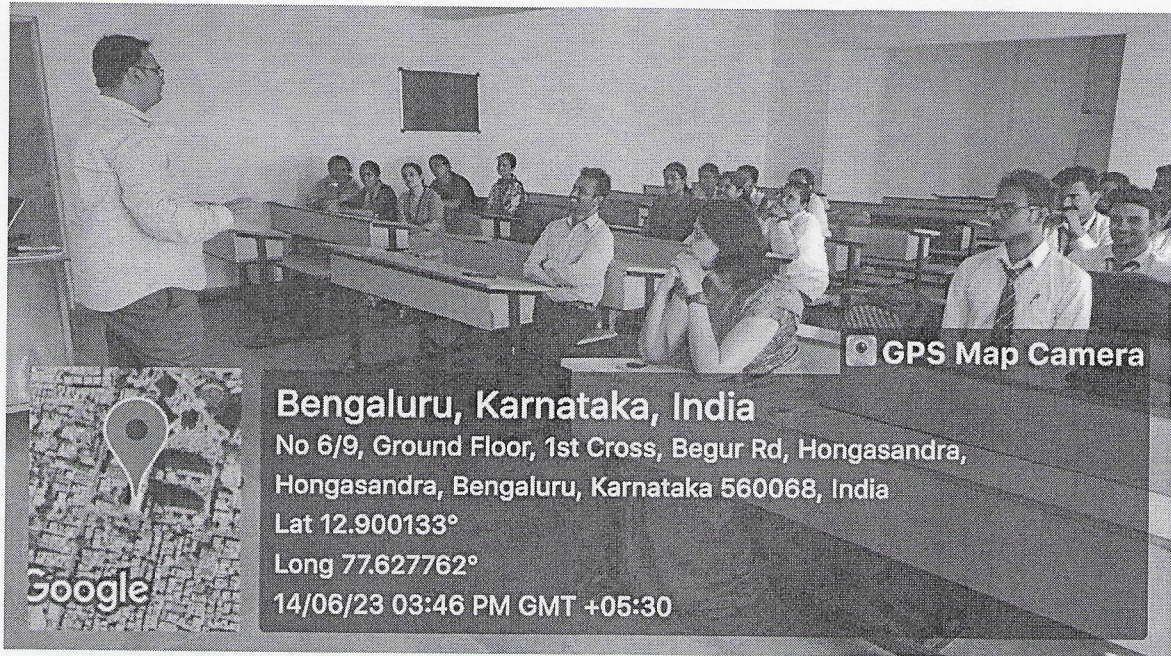
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19.	20P5664	PALLAVI S	
20.	20P5675	SANJANA	
21.	22PU443	VIJAY KUMAR R	
22.	22PU439	RANJITHA RAMESH SHETTY	
23.	22PP266	ANIL KUMAR R	
24.	22PP274	MAHESH GOWDA.B .N	
25.	22PP277	UMME HABIBA	

Time Schedule	No.Of Participants	Programme
3.00PM-4:00PM	25	Group discussion on "To boost confidence in expression on a platform"

Some photos from one of the session of group discussion are as follows:



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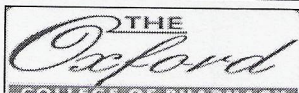
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**OUTCOME:**

- It had a good way to engage the participants in a fruitful discussion. Group discussion had generated a creative thinking in all participants, something beyond the obvious answers and solution to a specific problem regarding personality development.
- Generated more ideas and a structured presentation of a topic. Students had improved analytical abilities to think on a particular given topic.
- Enabled students to profound and in-depth understanding of the subject and provided different approaches to a topic and helped to come to a concluding point or at least near solution to a problem and students had given a chance to listen, know and understand diverse opinions on a particular matter.
- Improved confidence in public speaking platform.

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## Report on Journal Club for the academic year 2022-23

Journal club is an advanced established method for providing exposure to research methodology to the undergraduate and post graduate students who are new to research work and advanced methodologies that are necessary to carry out any research. It helps the students to understand research fundamentals competently. For the Journal club all participating students are mostly advanced learners and have showed keen interest in the research work.

Mostly the students from the final year B. Pharm attended the journal club. Journal clubs are now common in medical and health education training programs. In pharmacy, journal clubs are used in the academic to develop and enhance critical skills for research work. Each club session involves an introduction to the topic followed by the methodology discussion then report presentation and at last a large-group discussion is carried out. At the end the feedback is given by the teacher in charge.

In a journal club, a group of students discuss and understand a particular research interests for a defined pedagogical purpose. The students presented study findings to the instructor and their peers, using PowerPoint presentations. Students were encouraged to make presentations fun, interesting, and engaging.

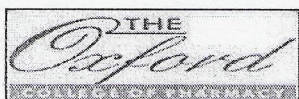
The club regularly discusses current research articles and try to understand the study design, the method of data analysis, how to draw conclusions, and the potential applications of the research to pharmacy and healthcare. In order to make sound hypothesis and suggestions, it is necessary to know the literature and interpret it properly with the results and discussion. The students in the club are motivated to carry out research and minimally to start with writing review paper.

The students were regularly informed and reminded that research methods would be essential for their future careers as health professionals. They are guided by the teachers to proceed for the literature reviews and once they have written the manuscript they are explained with the approach of selecting a journal and publication houses.

Although the students found the journal club initially challenging, but later many students understood the concepts and tried to write the paper.

Some of the papers got published. The list of the publication for the academic year 2022-23 are enclosed here.

*D. Padma*



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## List of students for the Journal Club for the academic year 2022-23.

S.N.	Registration Number	Name of the students
1	18P1552	ADITYA J
2	19P5975	HARINI V
3	19P5976	HARISH KUMAR K
4	19P5983	JANHVI ARYA
5	19P5988	KAVYA N
6	19P5989	KAVYA SHREE S
7	19P6006	PAVAN KUMAR C
8	19P6008	POOJA HJ
9	19P6010	PRIYA RAJKUMAR
10	19P6011	RACHITA S V
11	19P6013	RAMYA D
12	19P5987	KAVIARASU S
13	19P5986	KARTHIK M
14	20P5603	KAVYA RS
15	19P6037	THANUSHREE M
16	19P6025	SHIVARAJ KUMAR B
17	19P6017	SANJAY B
18	18P1578	HEMANTH KUMAR P
19	20p5659	NIDHISHREE
20	20p5683	SHRAVYA
21	19P5966	DINESH R



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## Questionnaire for the feedback for the Journal Club.

Questions	Strongly Agree	Agree	Neutral	Disagree
Q1. The Journal Club Presentation format is an effective way to teach critical appraisal of research studies	8	5	8	0
Q2. I understand quantitative research methods	9	7	5	0
Q3. I understand qualitative research methods	11	5	5	0
Q4. I can interpret statistical tests	15	5	1	0
Q5. I can write review research papers	8	9	4	0
Q6. The class overall enhanced my critical reading skills	7	8	6	0



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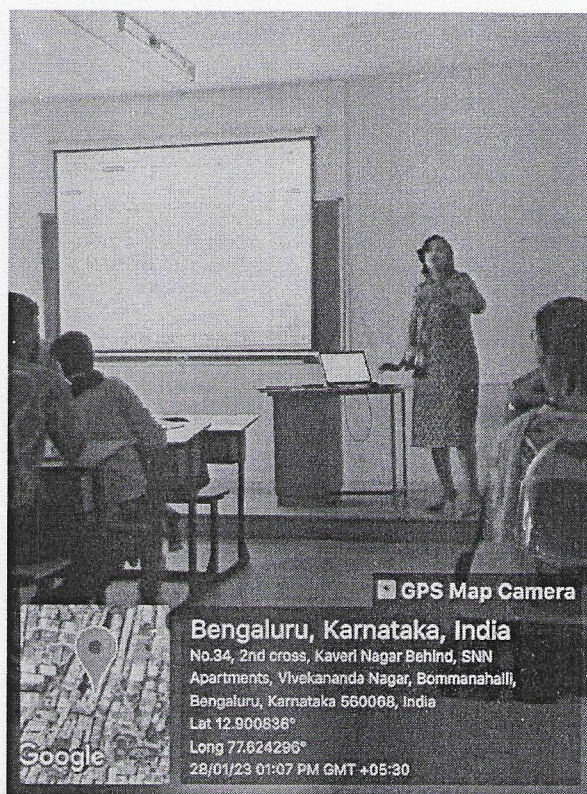
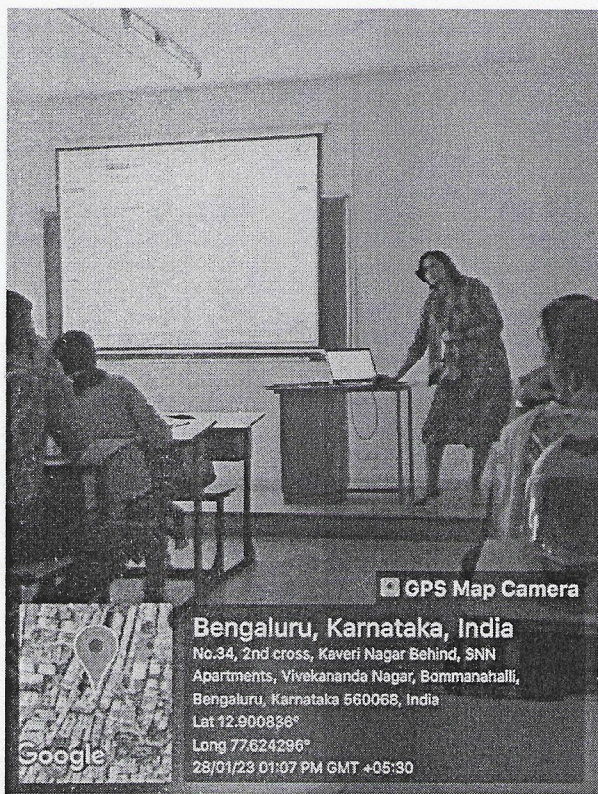
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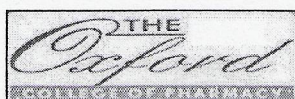
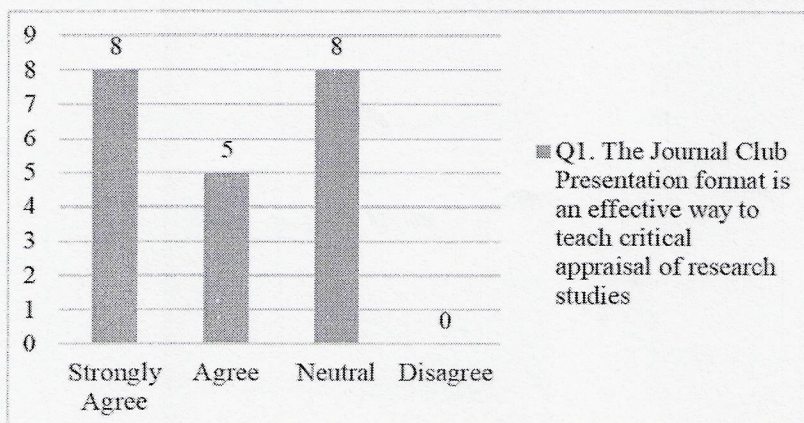
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Some of the Photos from the Journal Club are shown here:



Feedback analysis for the Journal club as received from the students.



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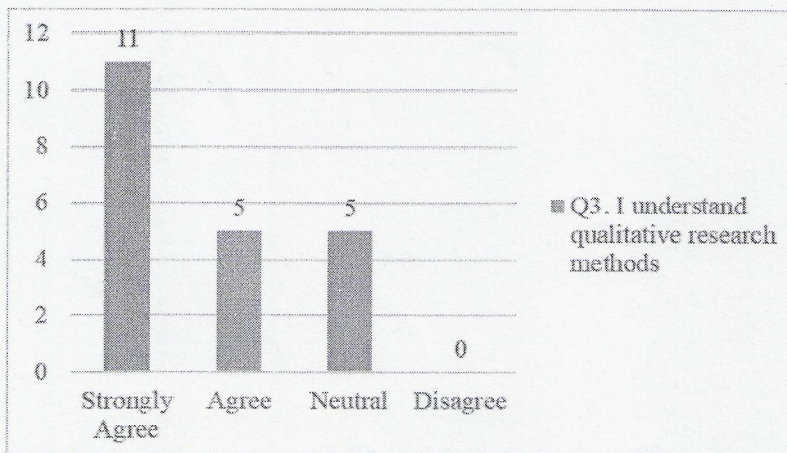
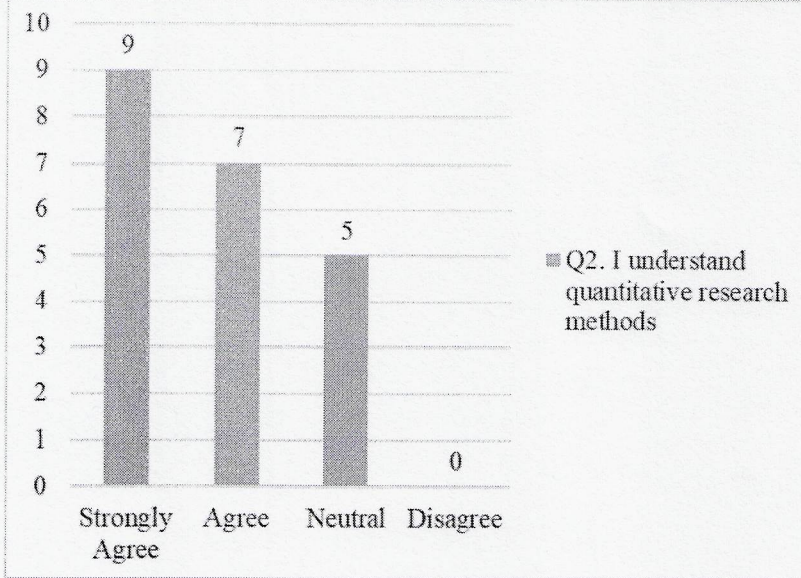
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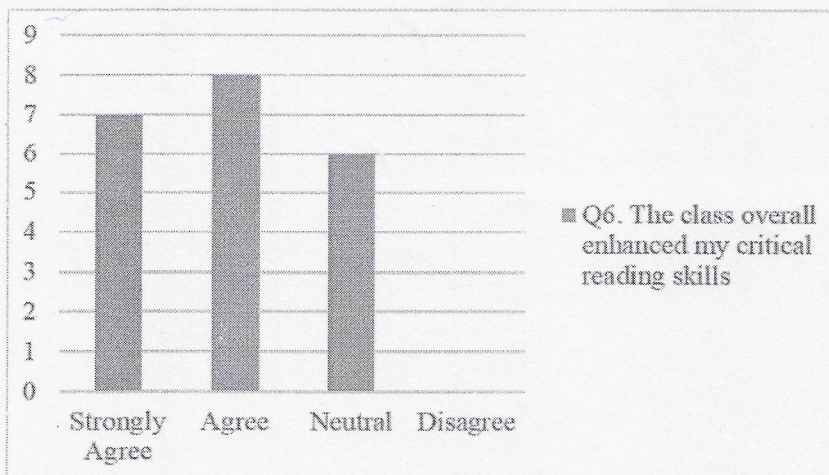
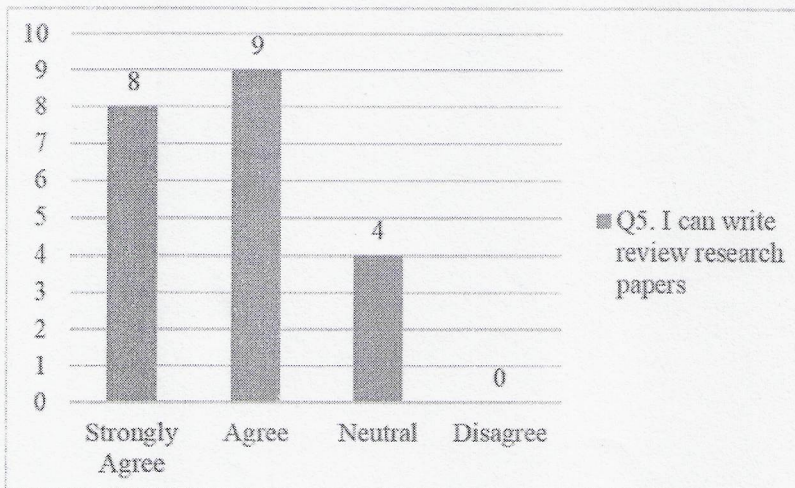
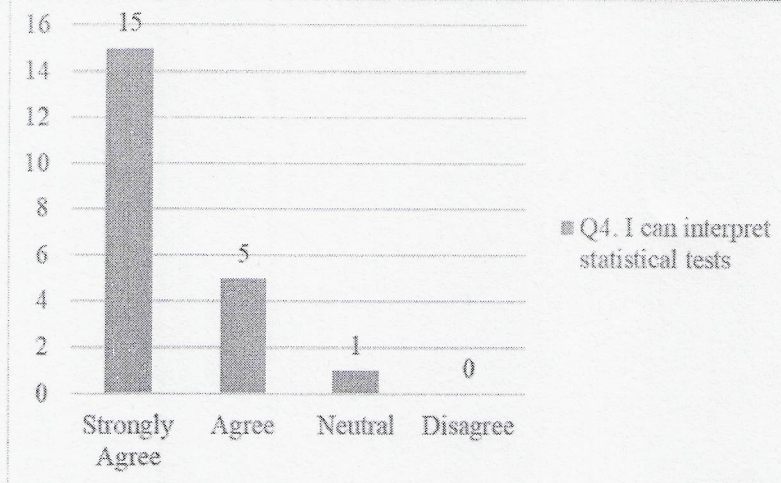
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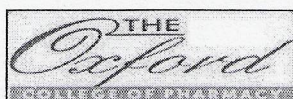
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Students gave positive feedback for the classes conducted in the Journal club. The questionnaire of the feedback analyses the lessons learnt by the students in carrying out research work.



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## Attendance of the Journal Club for the academic year 2022-23

S.N.	Registration Number	Name of the students	1	2	3	4	5	6	7	8	9	10
	Date:		7/3	28/3	18/4	9/5	23/5	30/5	2/6			
1	18P1552	ADITYA J	Adi.	Adi.	Adi.	Adi.	Adi.	Adi.	Adi.			
2	19P5975	HARINI V	Harini	Harini	Harini	Harini	Harini	Harini	Harini			
3	19P5976	HARISH KUMAR K	HK.	HK.	HK.	HK.	HK.	HK.	HK.			
4	19P5983	JANHVI ARYA	JR.	JR.	JR.	JR.	JR.	JR.	JR.			
5	19P5988	KAVYA N	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya			
6	19P5989	KAVYA SHREE S	KS	KS	KS	KS	KS	KS	KS			
7	19P6006	PAVAN KUMAR C	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan			
8	19P6008	POOJA HJ	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja			
9	19P6010	PRIYA RAJKUMAR	Pr	Pr	Pr	Pr	Pr	Pr	Pr			
10	19P6011	RACHITA S V	Rachita	Rachita	Rachita	Rachita	Rachita	Rachita	Rachita			
11	19P6013	RAMYA D	Rd	Rd	Rd	Rd	Rd	Rd	Rd			
12	19P5987	KAVIARASU S	Ks	Ks	Ks	Ks	Ks	Ks	Ks			
13	19P5986	KARTHIK M	Km	Km	Km	Km	Km	Km	Km			
14	20P5603	KAVYA RS	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya			
15	19P6037	THANUSHREE M	Tm	Tm	Tm	Tm	Tm	Tm	Tm			
16	19P6025	SHIVARAJ KUMAR B	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva			
17	19P6017	SANJAY B	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay			
18	18P1578	HEMANTH KUMAR P	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant			
19	20p5659	NIDHISHREE	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi			
20	20p5683	SHRAVYA	Shr	Shr	Shr	Shr	Shr	Shr	Shr			
21	19P5966	DINESH R	Dr	Dr	Dr	Dr	Dr	Dr	Dr			
Signature of the teacher												

*Shrivastava*  
Class Co-ordinator:

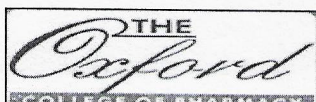
Dr Noopur Srivastava

*Shrivastava*  
HOD

Dr Noopur Srivastava

*P. Padma*  
PRINCIPAL

The Dr Padma M Paarak Pharmacy  
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## Outcome of the program:

1. The students were able to understand the importance of research methodology and publication ethics.
2. Many students published their papers in reputed journals.
3. Students developed interest in research work and got the exposure of how to write hypothesis and carry out research work.

Many students from the journal club had published the papers in peer reviewed journals. The list of the papers for the academic year 2022-23 are as follows:

S. N.	Title of the paper	Name of the author	Department of Teacher	Name of the journal	Status
1	A comprehensive review of <i>Nyctanthes arbor-tristis</i> Linn	Padmaa M Paarakh, Pavan Kumar C, Pooja H J, Priya Rajkumar, Rachitha SV, Ramya D, Muthu Kumar A	Pharmacognosy	YMER	2023
2	<i>Sida acuta f.</i> : A comprehensive review	Padmaa. M. Paarakh, Karthik. M, Kaviarasu.S, Kavya. N, Kavya Shree. S, Kavya.M, A. Muthu kumar.	Pharmacognosy	YMER	2023
3	A Systematic Review of the Phytochemical Constituents and Bioactive Properties of <i>Mussaenda Frondosa</i> "	Suvarnalakshmi Gunturu, Nidhishree S, Shravya, A. Muthukumar, Jyoti Shrivasthava, Padmaa M paarakh	Pharmaceutical Chemistry	YMER	2023
4	A Comprehensive Review of Herbal Lotions for Treatment of Dermal Infections Caused by Various Microbial Strains	Gururaj S kulkarni, Aditya J, Aparna OM, Arroju Hrithik, Sreelakshmi S, Swetha G, Padma M parak, A Muthukumar	Pharmaceutics	YMER	2023
5	A Comprehensive Review of Various Mycobacterium Species	S Joyce Arokiaselvi, Gowthami G N, Harini V, Harish Kumar K, Janhavi Arya, Kailash Chandra C, Noopur Srivastava, A. Muthukumar, Padmaa M Paarakh	Pharmacology	YMER	2023

P. Padma  
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## Report on

### Case Studies for the Academic Year 2022-23

When students create teaching materials, learning can be enhanced. Therefore, a project was designed based on the traditional clinical case report and principles curriculum at The Oxford College of Pharmacy, Bengaluru in collaboration with The Oxford Medical College Hospital and Research Centre, Attibele, Bengaluru. The objectives were to increase mastery in a clinical topic, increase awareness of different patient presentations and management options, and enhance information technology skills.

Following lectures about the components of a case report related to visceral comorbidities students created a case report based on a template provided by the instructor. A survey gathered student perspectives on the exercise.

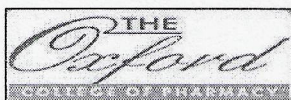
More than 90% of the surveyed students felt the project was at least moderately helpful in improving understanding of a case report, the condition investigated, their clinical reasoning, and the ability to integrate information.

Most felt that they improved their understanding of clinical aspects of a disease, use of the literature, and the practice of evidence-based care. The majority believed that they identified weakness in knowledge, improved self-learning skills, and increased confidence in managing patients. Most enjoyed it at least somewhat and 80% agreed that the project should be continued. Many believed that they were better prepared for national boards and had improved their writing skills.

*P. Padma*

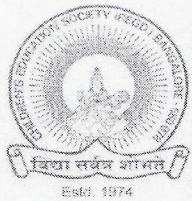
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## Report on

### Case studies for the academic year 2022-23

#### **PREAMBLE:**

The Oxford College of Pharmacy, Bengaluru, IIC, in collaboration with The oxford medical college hospital and research Centre, Attibele, Bengaluru has organized case studies to Pharm D students with an aim to educate our staffs and students about understanding and interpreting the case reports. The case studies were conducted in various departments under the guidance of Physicians in the hospital.

The Case record form was designed based on the traditional clinical cases and principles curriculum at The oxford medical college hospital and research centre, Attibele, Bengaluru.

#### **OBJECTIVES:**

The objectives of Case studies were to increase mastery in a clinical topic, increase awareness of different patient presentations and management options, and enhance information technology skills. Following lectures about the components of a case report and neurological reflexes related to visceral comorbidities students created a case report based on a template provided by the instructor. A survey gathered student perspectives on the exercise.

More than 70% of the surveyed students felt the project was at least moderately helpful in improving understanding of a case report, the condition investigated, their clinical reasoning, and the ability to integrate information. Most felt that they improved

The majority believed that they identified weakness in knowledge, improved self-learning skills, and increased confidence in managing patients. Most enjoyed it at least somewhat and 70% agreed that the project should be continued. Many believed that they were better prepared for national boards and had improved their writing skills.

In our institution here has been an increased focus on creating a pragmatic curriculum that produces critically thinking, self-directed learners. This included problem-based learning initiatives, "real practice" learning opportunities (field practice externships), and case-based lectures and laboratories. Continual improvements were desired in these initiatives, so the creation of stimulating learning strategies utilizing integrative approaches was very desirable.

With the above in mind, Pharm D course project was designed based on the traditional case report and key components of the technique and principles curriculum. The case report in particular has utility in preparing students for research and publication opportunities after graduation and has more recently been identified as a neglected but important component to evidence-based practice.



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Other objectives of this learning activity included improving utilization of the peer-reviewed and other clinical literature, improving writing and information technology skills, increasing mastery in an area of special clinical interest, and increasing awareness of the depth and breadth of clinical presentations with their associated patient management options. A final objective was to help prepare students for their senior thesis.

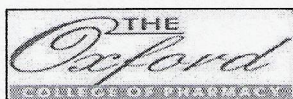
A case report template was designed which was given as a handout and discussed in class. It was also placed on the course Blackboard website as a Word document so that students could work from it and ultimately email their completed project. The typical components of a case report were included and each section had points assigned that were earned when that section was completed correctly.

The case report template began with the initial identifying data section, which included name, age, gender, body type/habitus (ecto-, meso-, endomorph), occupation, and other pertinent information (marital status, number of children). The history section started with the chief complaint and utilized the LMNOP acronym (location, mechanism, nature of pain, onset, and palliative/provocative maneuvers), whereby students had to create information for each category.

Students then progressed to the general history section, which utilized the AMPLE acronym [allergies, medications, past medical history (ie, hospitalizations, injuries, diabetes, tumors, operations, and youth diseases), last menstrual period/last meal, and events (personal changes, concerns with care, sleep patterns, diet, tobacco, alcohol consumption, substance abuse)], and a response had to be created for each item.

Family history followed and students had to create one issue regarding either the patient's parents, siblings, children, or spouse. The last item was a psychosocial history, which also required the creation of one issue.

For the review of systems section, a response was required for each of the following: general condition (weight change, fever, fatigue), skin, head, eyes, ears, nose and sinuses, mouth and throat, breasts (male and female), respiratory, cardiac, gastrointestinal, urinary, genitor productive; peripheral vascular, musculoskeletal, neurological, hematological, endocrine, and psychiatric. Responses could include "no abnormalities detected" but at least one clinical condition had to be created.



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### OUTCOMES:

- A student-centred learning approach utilizing fictitious self-written case reports has been described and analysed.
- Students believed that creating their own case report was a worthwhile clinical education endeavour that improved a number of abilities.
- Further investigation should be done to determine the extent that clinical knowledge, skills, and attitudes have actually improved.



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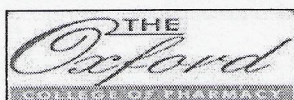
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## List of students for the Case studies reporting for the academic year 2022-23.

S.NO	Registration Number	Name of the students	Signature
1.	20Q0571	ABIGAIL N MOZHUI	Abigail
2.	20Q0573	ASHISH ABHRAHAM	Ashish
3.	20Q0575	DEBJIT BHAKAT	Debjit
4.	20Q0576	DEEPTI CHOUDHARY	Deepti
5.	20Q0577	DIMPLE G	Dimple
6.	20Q0585	RANJITHA REDDY S	Ranjitha
7.	20Q0586	SHASHIKALA DM	Shashika
8.	20Q0587	SHERLIN HEPZIBAH S	Sherlin
9.	20Q0588	SUBHASHINI N	Subhashini
10.	20Q0591	SYED ALSABA HUSSAIN	Syed Alsaba
11.	20Q0593	TINA LALLY	Tina
12.	19Q0571	ARINDAM DEY	Arindam
13.	19Q0573	BABISHA R	Babisha
14.	19Q0574	BHAVYASHREE N	Bhavyashree
15.	19Q0576	DHARUNBALA L	Dharun
16.	19Q0577	FARHANA AA	Farhana
17.	19Q0578	HARSHITHA A	Harshitha
18.	19Q0580	LIKITHA CHANDRASHEKAR	Likitha
19.	19Q0582	NEETHU TP	Neethu
20.	19Q0583	NISHANTH KK	Nishanth
21.	19Q0585	NUNGSHICHILA A JAMIR	Nungshichila
22.	19Q0587	RISHIKA GUPTA	Rishika
23.	19Q0588	RUDRAMBIKA M	Rudrambika



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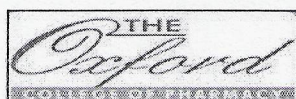
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24	19Q0589	SARAVANAGIRI A	<i>Saravanan</i>
25	19Q0591	SEEMA SL	<i>Seema</i>
26	19Q0592	SHREYA DATTA	<i>SH.</i>
27	18Q0251	ADARSH KUMAR	<i>Adarsh</i>
28	18Q0265	SAFREEN TA	<i>Safreen</i>
29	17Q0711	GIRISH ADITHYA	<i>Girish</i>
30	14Q0725	SAURABH SINGH	<i>Saurabh</i>

S.NO	Case study reported
1.	Case study on Type - 1 Diabetes mellitus
2.	Case study on Hyperthyroidism
3.	Case study on Diabetic Ulcer foot
4.	Case study on Hypertension
5.	Case study on Chronic obstructive pulmonary disease ( COPD )
6.	Case study on Cardiac Arrhythmias
7.	Case study on Open angled Glucoma
8.	Case study on Urinary tract infections
9.	Case study on Chronic kidney disease
10.	Case study on Osteoarthritis
11.	Case study on Gastroenteritis
12.	Case study on Eczema
13.	Case study on Psoriasis
14.	Case study on Candidiasis
15.	Case study on Pulmonary Tuberculosis
16.	Case study on HIV



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17	Case study on Fibroadenoma of Breast
18	Case study on Meningitis
19	Case study on Systemic lupus erythematosus
20	Case study on Gout and Hyperuricaemia
21	Case study on Acute renal failure
22	Case study on Peptic ulcer
23	Case study on Gastro Esophageal Reflux disease
24	Case study on Cronhs disease
25	Case study on Hepatitis
26	Case study on Microcytic Anaemia
27	Case study on Jaundice
28	Case study on Alzheimers disease
29	Case study on Stroke
30	Case study on Trigeminal Neuralgia and Mygraine



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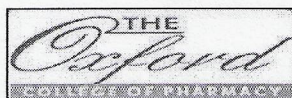
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In collaboration with

**THE OXFORD MEDICAL COLLEGE, HOSPITAL**

**AND RESEARCH CENTRE ATTIBELE**

PATIENT DETAILS:									
NAME	AGE	SEX	IP.NO	DEPT	HEIGHT	WEIGHT	DOA	DOD	
REASON FOR ADMISSION:									
PAST MEDICAL HISTORY:									
PAST MEDICATION HISTORY:									
KNOWN ALLERGIES:	YES	NO	MARRIED STATUS		S ( )	M ( )	W ( )	D ( )	
			TOBACCO IN ANY						
SOCIAL ECONOMIC STATUS:			FORM:		YES	NO			
			SMOKER:		YES	NO			
LITERACY STATUS:			ALCOHOLIC:		YES	NO			
LABORATORY INVESTIGATIONS:									
DATE					Blood sugar (mg%)				
Temperature					F.B.S(60-90)				
BP					P.P.S(80-150)				
Pulse					R.B.S(90-110)				
Resp. rate									
BLOOD COUN T:									
Haemoglobin(g/dl)	TLC (cells/cumm) (5000-10000)		ESR (mm/hr) (M<10.F<20)		Differential Leukocyte count (%)				
					N (40-60)	L (20-30)	B (0-1)	E (1-4)	M (1-2)



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Platelets(1-3lakhs)	Clotting time(3-5min):				HCT	RBC (4.5-5.5cells/cumm)					
	Bleeding time (1-3min):										
ELECTROLYTES(m.Eq/l)					URINE EXAMINATION						
Sodium (130-150)					Colour	Sugar					
Potassium (3.5-5.8)					Pus cells	WBC					
Chloride (98-100)					Epithelial cells	RBC					
Bicarbonate (22-36)					Albumin	Casts					
					Bile salts	Bile pigments					
LIVER FUNCTION TESTS					RENAL FUNCTION TESTS						
SGPT(5-37U/L)			Alk.phosphate (84-306U/L)			Urea(mg%) (15-45)					
SGOT(5-40U/L)						Uric acid(mg%) F-2-5, M-2-7					
P.T.Time(14Sec)			Total bilirubin			Sr.Creatinine(mg%)(0.6-1.4)					

<b>SPECIAL INVESTIGATION: CHEST X-RAY REPORT</b>						
<b>PULMONARY FUNCTION TESTS: SPIROMETRY</b>						
<b>SPUTUM TEST:</b>						
YES:		NO:				
CRP TEST;						
<b>OTHER INVESTIGATIONS:</b>						
<b>DIAGNOSIS:</b>						
<b>DRUGS PRESCRIBED</b>						
SL.	TRADE NAME	GENERIC NAME	DOSE	FREQ	ROU	DATE OF TREATMENT



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NO	TE													
01														
02														
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13														
14														
15														

**PHARMACIST INTERVENTION:**

**DRUG-INTERACTION:**

DRUGS	EFFECT	SEVERITY

P. Padma  
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Bangalore - 560 068



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## REPORT ON BIOSTATISTICS AS AN ANALYTICAL TOOL 2022-2023

- This is a computer assisted learning tool containing various softwares which helps in research by teaching faculty, the Undergraduate and Post graduate students.
- It is a branch of Applied statistics and is focused in various applications in Biomedical research.

Biostatistics is the science of collecting and analysing numerical data in large quantities especially for the purpose analysing the data for the samples. The role of Biostatistics plays an important role in the following aspects, all of which are essential to obtain high quality research:

- Validating the statistical plans of research activities
- Analyzing the data gathered
- Reporting the results

### BIOSTATISTICAL TOOLS UTILIZATION IN THE OXFORD COLLEGE OF PHARMACY

- Since 2018, Biostatistical softwares like ANOVA, SPSS, SAS has been extensively used in The Oxford College of Pharmacy for VIII SEM B. Pharm and IV Pharm D & I PB, V PHARM D and all II YR PG students for learning and analyzing the research works.
- Total Number of students used Biostatistical tools:
  1. VIII Sem B. Pharm – 60 students
  2. IV Pharm D and I PB – 26 students.
  3. V PHARM D & II PB- 21 Students.
  4. II M. Pharm - 13
  5. Total- 120 students.

#### LIST OF STUDENTS:

##### VIII SEM B. PHARM

SL NO	REGISTRATION NUMBER	NAME OF THE CANDIDATE
1.	17P2720	SREELAKSHMI S
2.	17P2723	SWETHA G
3.	18P1552	ADITYA J
4.	18P1556	APARNA O M
5.	18P1557	ARROJU HRITHIK
6.	18P1563	BALAKRISHNAN
7.	18P1573	GOWDHAM T
8.	18P1576	HARSHA
9.	18P1578	HEMANTH KUMAR P
10.	18P1587	MADHAN PRASAD



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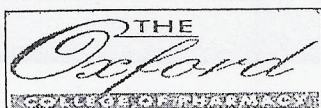
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11.	18P1601	NAVEEN KUMAR C
12.	18P1604	PAVITHRAN
13.	18P1606	PRAKASH R
14.	18P1613	RAMYA A
15.	18P1632	THANGAPANDI
16.	18P1646	HARIPRIYA S
17.	19P5952	ANIKET BIPIN BELLAD
18.	19P5957	AZHAR MUSHTAQ BHAT
19.	19P5958	M.BALRAJ
20.	19P5963	CHETHAN SHESHADRI K
21.	19P5964	DEEPAK.S
22.	19P5965	DHUSHYANTH G
23.	19P5966	DINESH R
24.	19P5967	FASEEHA ALMAS
25.	19P5969	GANESH
26.	19P5972	GOWTHAMI.G.N
27.	19P5975	V.HARINI
28.	19P5976	HARISH KUMAR K
29.	19P5983	JANHAVI ARYA
30.	19P5985	KAILASHCHANDRA C
31.	19P5986	KARTHIK M
32.	19P5987	KAVIARASU S
33.	19P5988	KAVYA.N
34.	19P5989	KAVYA SHREE
35.	19P5990	KAVYA.M PARI
36.	19P5991	KAVYA M
37.	19P5995	V. KOWSALYA
38.	19P6003	NAMITHA M
39.	19P6004	NANDISHA V
40.	19P6005	PALLAVI A
41.	19P6006	PAVAN KUMAR .C
42.	19P6008	POOJA HJ
43.	19P6010	PRIYA RAJKUMAR
44.	19P6011	RACHITHA S V
45.	19P6013	RAMYA D
46.	19P6014	RITHIK H R
47.	19P6016	SAGAR.M
48.	19P6017	SANJAY B
49.	19P6020	SHAIK BAJI
50.	19P6021	SHARATH J
51.	19P6022	SHEIKH MUNEEB UL RAHMAN
52.	19P6025	SIVARAJ KUMAR B
53.	19P6026	SNEHA S
54.	19P6028	SOUNDARYA T S
55.	19P6033	SUSHMITHA N
56.	19P6034	SUVANJALI MISHRA
57.	19P6037	TANUSHREE M



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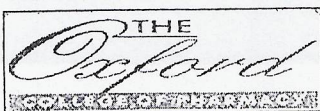
58.	19P6044	SUMAN
59.	20P5603	KAVYA R S
60.	20P5604	MUDASIR PASHA

## IV PHARMD & IPB

SL NO	REGISTRATION NUMBER	NAME OF THE CANDIDATE
1.	14Q0725	SOURABH SINGH
2.	19Q0571	ARINDAM DEY
3.	19Q0573	BABISHA R
4.	19Q0574	BHAVYA SHREE N
5.	19Q0576	DHARUNBALA.L
6.	19Q0577	FARHANA .A.A
7.	19Q0578	HARSHITHA .A
8.	19Q0580	LIKITHA CHANDRASHEKAR
9.	19Q0582	NEETHU. T P
10.	19Q0583	NISHANTH K K
11.	19Q0584	NIZAMUDDIN
12.	19Q0585	NUNGSHICHILLA A JAMIR
13.	19Q0586	PRADEEP S
14.	19Q0587	RISHIKA GUPTA
15.	19Q0588	RUDRAMBIKA M
16.	19Q0589	SARAVANAGIRI A
17.	19Q0590	SARAVANAN M
18.	19Q0591	SEEMA S.L
19.	19Q0592	SHREYA DATTA
20.	18Q0251	ADARSH S KUMAR
21.	18Q0257	DEEPAK CHOUDERY S
22.	18Q0265	SAFREEN TA
23.	17Q0711	GIRISHADITHYA
24.	22B0021	AJANO W PATTON
25.	22B0022	PREMA M
26.	22B0023	SIDDHARTH MALLICK

## V PHARM D & II PB

SL NO	REGISTRATION NUMBER	NAME OF THE CANDIDATE
1	18Q0255	CHAITHRA SHREE.N
2	18Q0256	CHEETHAN.G.K
3	18Q0258	DEEPAK DATTA.B.R
4	18Q0261	MATHUMITHA RAJMOHAN
5	18Q0262	PREM RAJ T
6	18Q0263	RAGAVI.V



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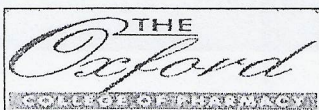
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7	18Q0264	RAHUL.V
8	18Q0266	SAHANA.K
9	18Q0268	SHIVA KUMAR.G
10	18Q0269	SINCHANA D.P
11	18Q0270	SUPRAJA.R
12	18Q0271	SURAKSHA.R.RAI
13	18Q0272	THARANI SHREE.K
14	18Q0273	VISHAL SASI KANNAN
15	18Q0274	PRATHIBA.V
16	21B0021	BHUVANESHWARI R
17	21B0022	BINDU R
18	21B0023	CHRISTINA JAMES
19	21B0024	RAJDEEP KOUR

## II YR M.PHARM (PHARMACEUTICS & PHARMACOLOGY)

SL NO	REGISTRATION NUMBER	NAME OF THE CANDIDATE
1	21PU235	ATHMAJA SHETTY
2	21PU236	KRISHNAGIRI KRISHNABABU
3	21PU238	RAKESH BABU SN
4	21PU239	YOGARAJ R
5	21PU240	YUKTHA HJ
6	21PP192	KIRAN P
7	21PP193	MONISHA K.C
9	21PP194	MONISHA. S
10	21PP195	NITHIN KUMAR.C
11	21PP196	PURUSHOTHAM.M
12	21PP197	SHIWANI SINGH
13	21PP198	YAKSHITHA.M



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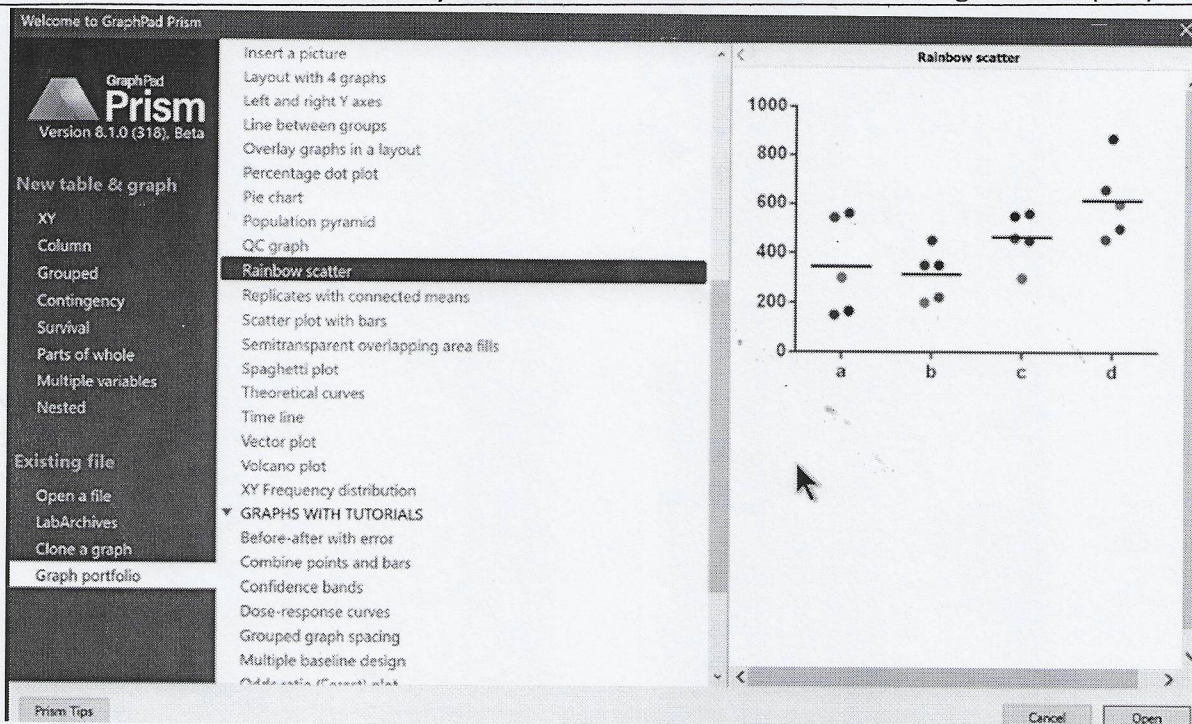
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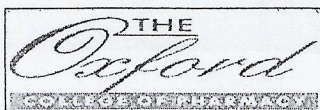
## OUT COMES OF BIOSTATISTICS AS AN ANALYTICAL TOOL:

- Total 120 students are benefited by using this biostatistical tool in their research activities.
- Students would able to determine sample size for data collections and to identify variables and determine ways to control them.
- Students would able to interpret the findings by subjecting to statistical analysis.

*P. Padma*  
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## IT facilities, Internet, Wi- Fi facilities

DETAILS	Page No.
Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection, It facilities including Wi-Fi (Abstract)	1-4
Photos	5-13

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**Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection Describe IT facilities including Wi-Fi with date and nature of updation.,**

The College has ITC enabled classrooms where the provision of Multimedia learning is given. The institution has sufficient number of LCD projectors, LCD screen and 165 computers with internet facilities. Internet Band Width is **30 Mbps**, and Internet Providers are Jio Reliance Info Com Pvt. Ltd., College has Sonic Fire wall protection, and have sufficient network Switches: 5-6 No. of Ports: 48 Ports (100 Mbps) along with Power backup battery facilities.

S.NO	Code no.	Rooms	ICT FACILITY
1.	501	Classroom	Enabled
2	502	UG Lab	Enabled
3	503	UG Lab	Enabled
4	504	Museum	Enabled
5	505	Classroom	Enabled
6	506	Classroom	Enabled
7	507	Classroom	Enabled
8	508	Classroom	Enabled
9	509	Classroom	Enabled
10	401	PG Lab	Enabled
11	402	Health centre	Enabled
12	403	Classroom	Enabled
13	404	Classroom	Enabled
14	405	UG Lab	Enabled
15	406	Staffroom	Enabled
16	408	Seminar room	Enabled
17	409	PG Lab	Enabled
18	301	UG Lab	Enabled

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19	302	Staffroom	Enabled
20	303	Seminar room	Enabled
21	304	Instrument room	Enabled
22	305	Seminar room	Enabled
23	307	UG Lab	Enabled
24	308	UG Lab	Enabled
25	201	UG Lab	Enabled
26	202	UG Lab	Enabled
27	203	UG Lab	Enabled
28	204	UG Lab	Enabled
29	205	PG Lab	Enabled
30	206	HOD Room	Enabled
31	207	UG Lab	Enabled
32	208	Seminar room	Enabled
33	209	PG Lab	Enabled
34	101	Seminar room	Enabled
35	102	Staff room	Enabled
36	104	Boys common room	NA
37	105	PG Lab	Enabled
38	106	PG Lab	Enabled
39	107	UG Lab	Enabled
40	108	Seminar room	Enabled
41	001	Machine room	Enabled
42	002	Store room 1	NA
43	003	Library	Enabled



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44	004	Computer room	Enabled
45	005	English lab	Enabled
46	006	Office room	Enabled
47	007	Principal room	Enabled
47A	007 A	Confidential Room	NA
48	008	Board room	Enabled
49	009	Staff room	Enabled
50	010	Girls Common room	NA
51	011	Store 2	NA
52	Basement	Parking Lot	NA
53	Basement	Generator/ Power backup room	Enabled
54	Basement	Animal house	NA
55	700	Auditorium	Enabled



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SL. NO.	Particulars	Quantity & Description
1.	Internet Band Width	Internet Providers: (Jio) 30 Mbps, Jio Reliance Info Com Pvt. Ltd., Dia 1:1 Leased Line
2.	Fire Wall	Total Number:1 Sonic Fire wall
3.	Network Products	Network Switches: 5-6 No. of Ports: 48 Ports (100 Mbps)
4.	Power Room Details	Battery: 30 battery 40 kW
5.	Labs	Computer Lab English Lab UG labs PG Labs

*P. Padma*

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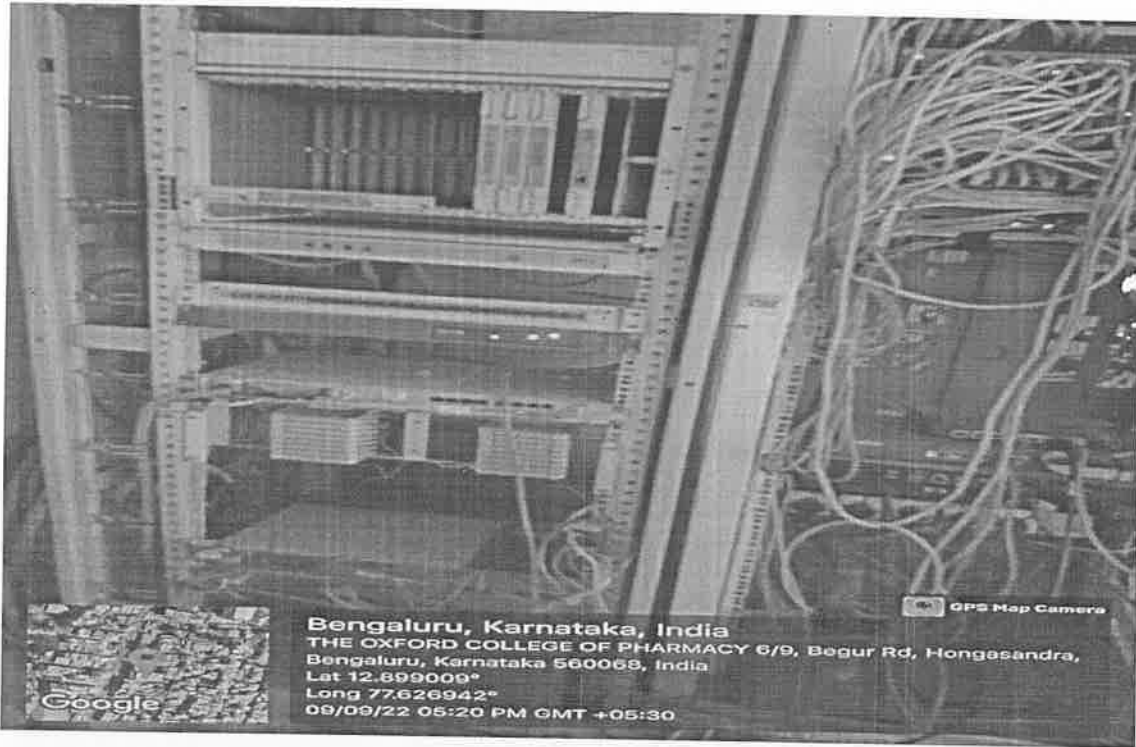
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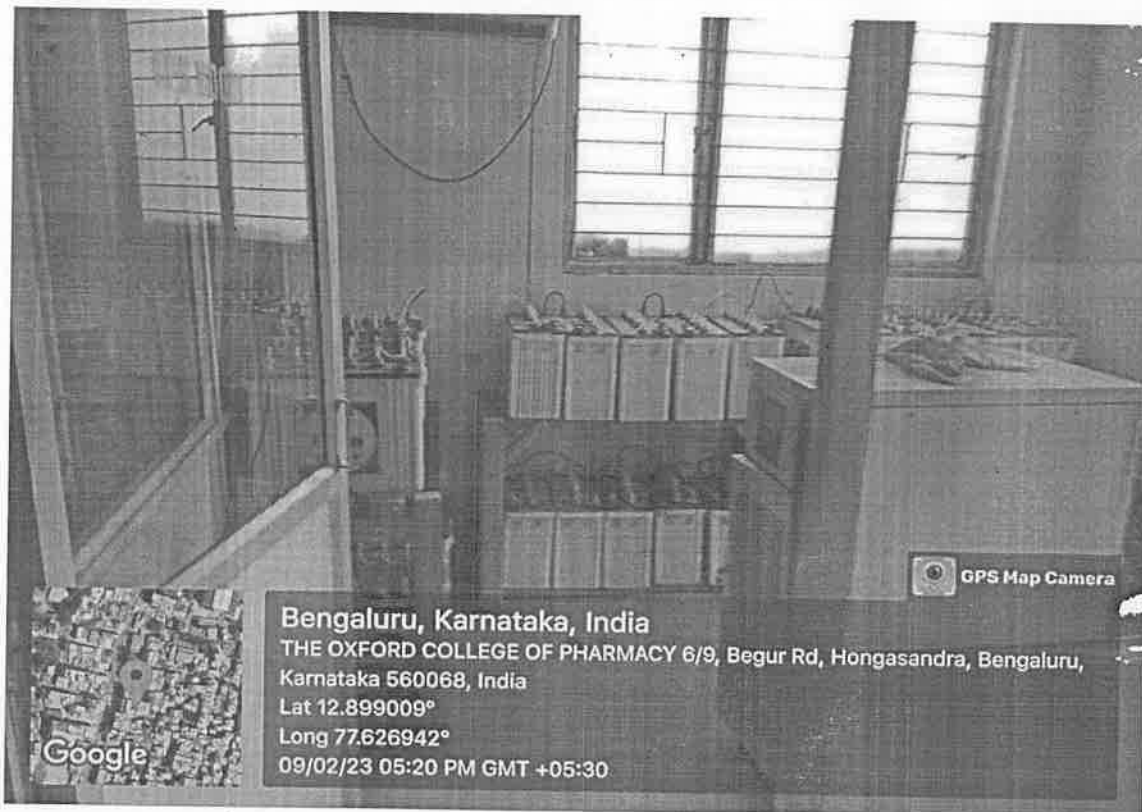
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## Firewall



## UPS Room



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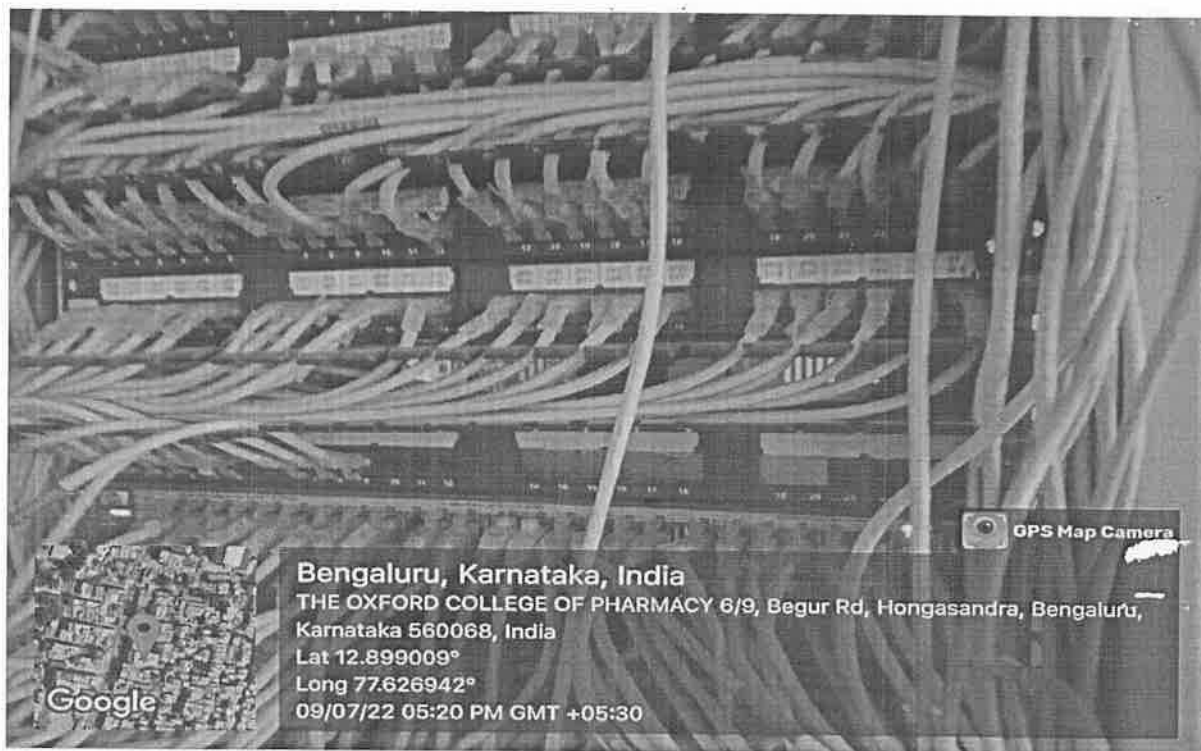
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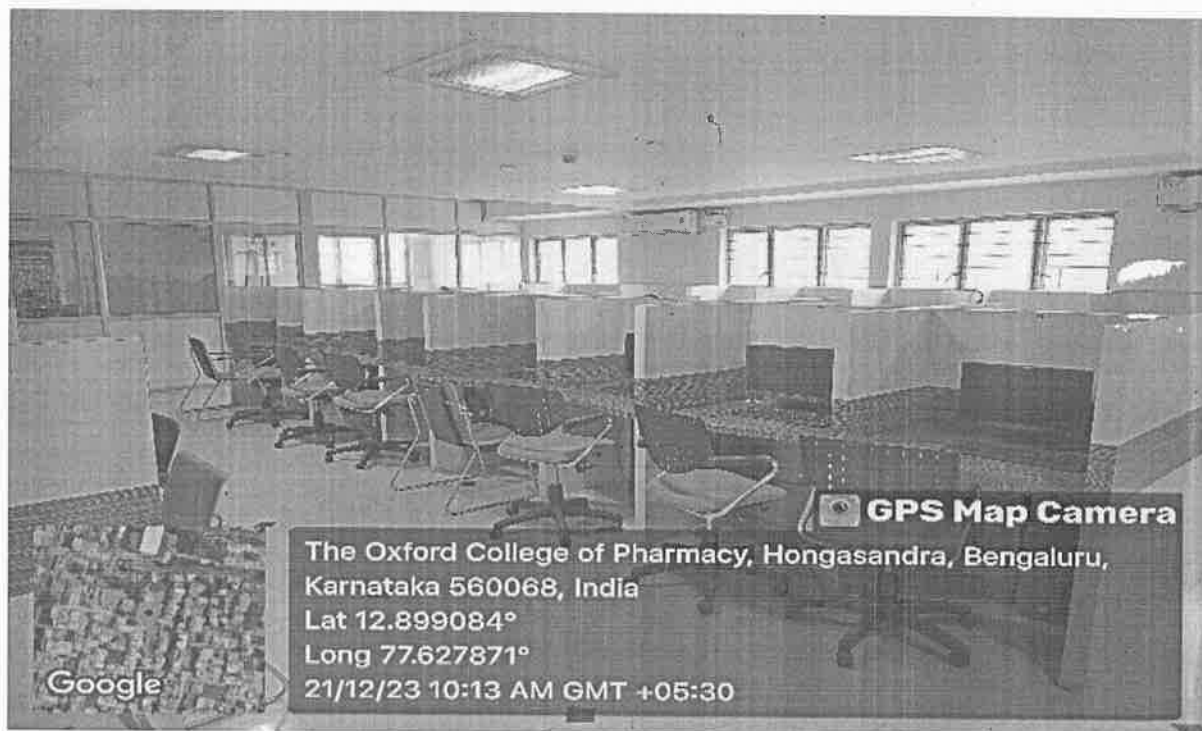
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## Network Products



## Computer Lab





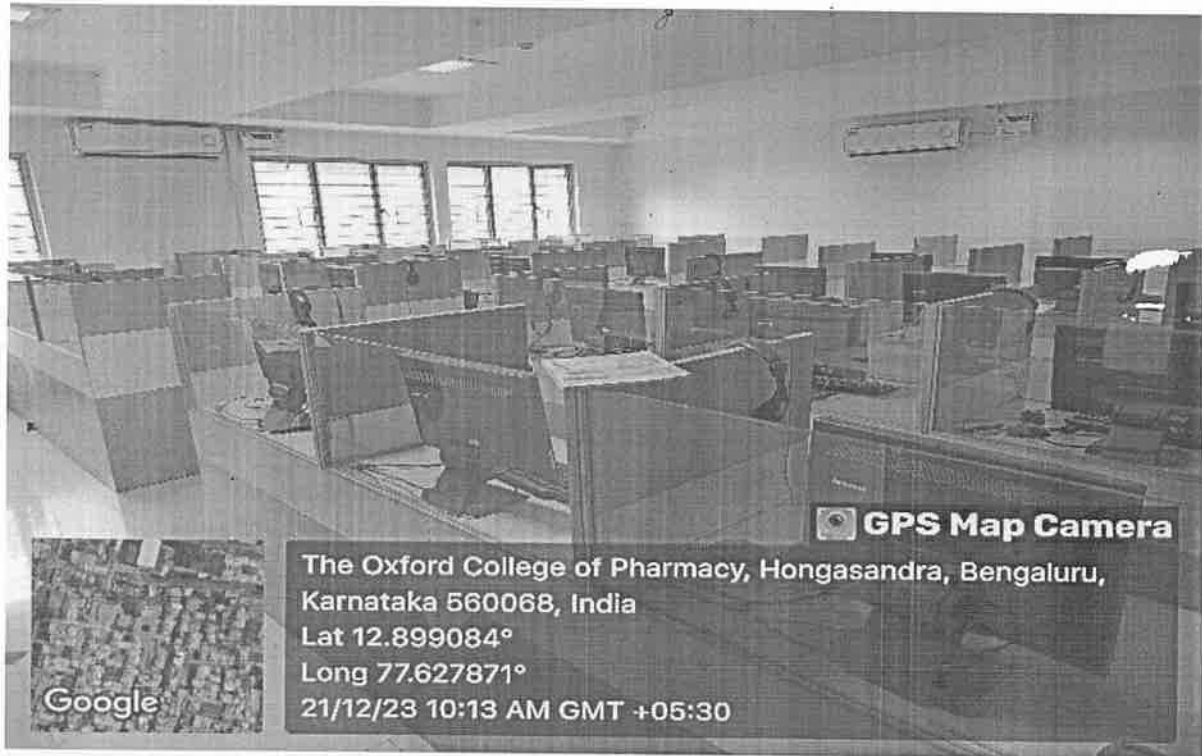
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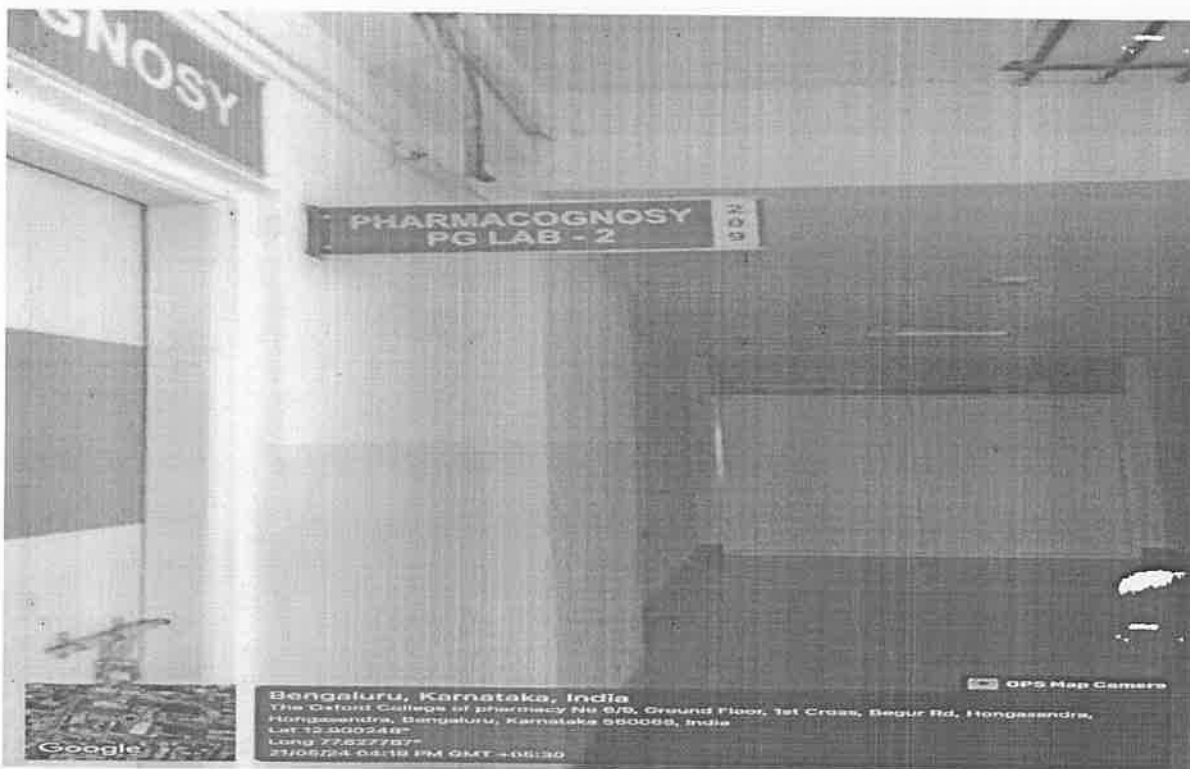
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## English Lab



## PG LAB





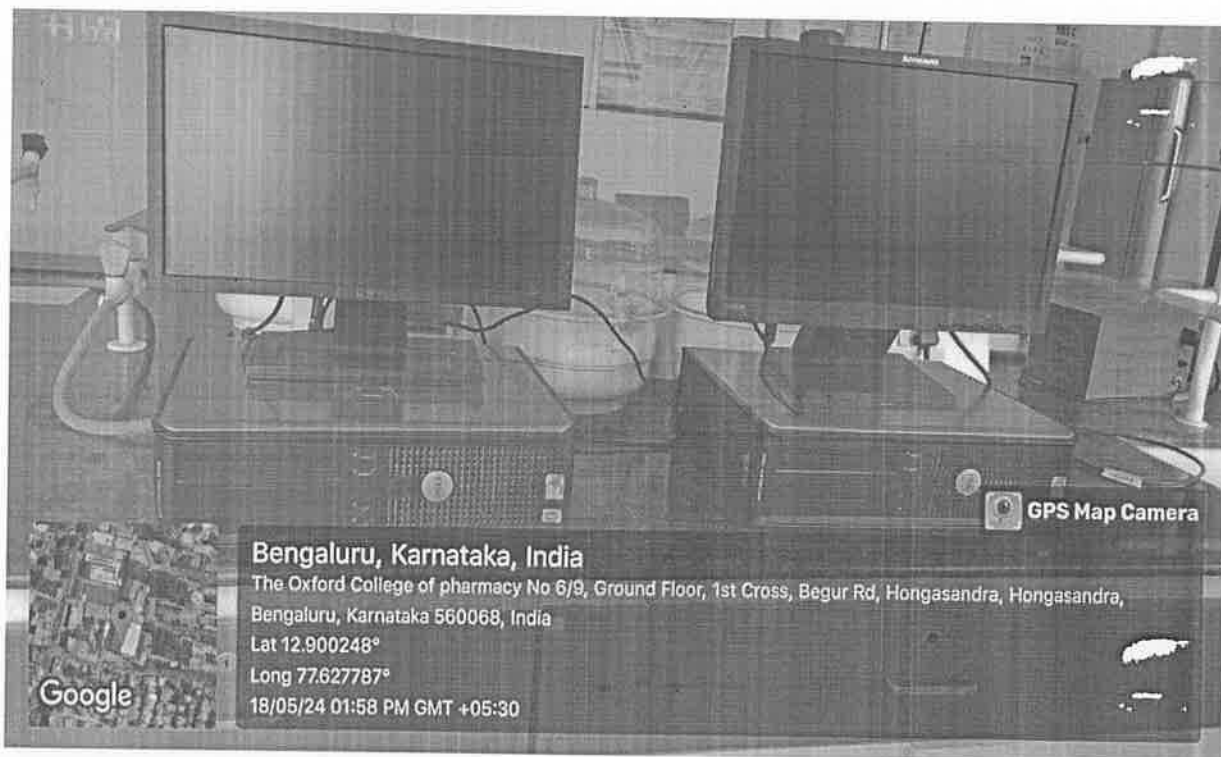
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The Oxford College of pharmacy No 6/9, Ground Floor, 1st Cross, Begur Rd, Hongasandra, Hongasandra, Bengaluru, Karnataka 560068, India

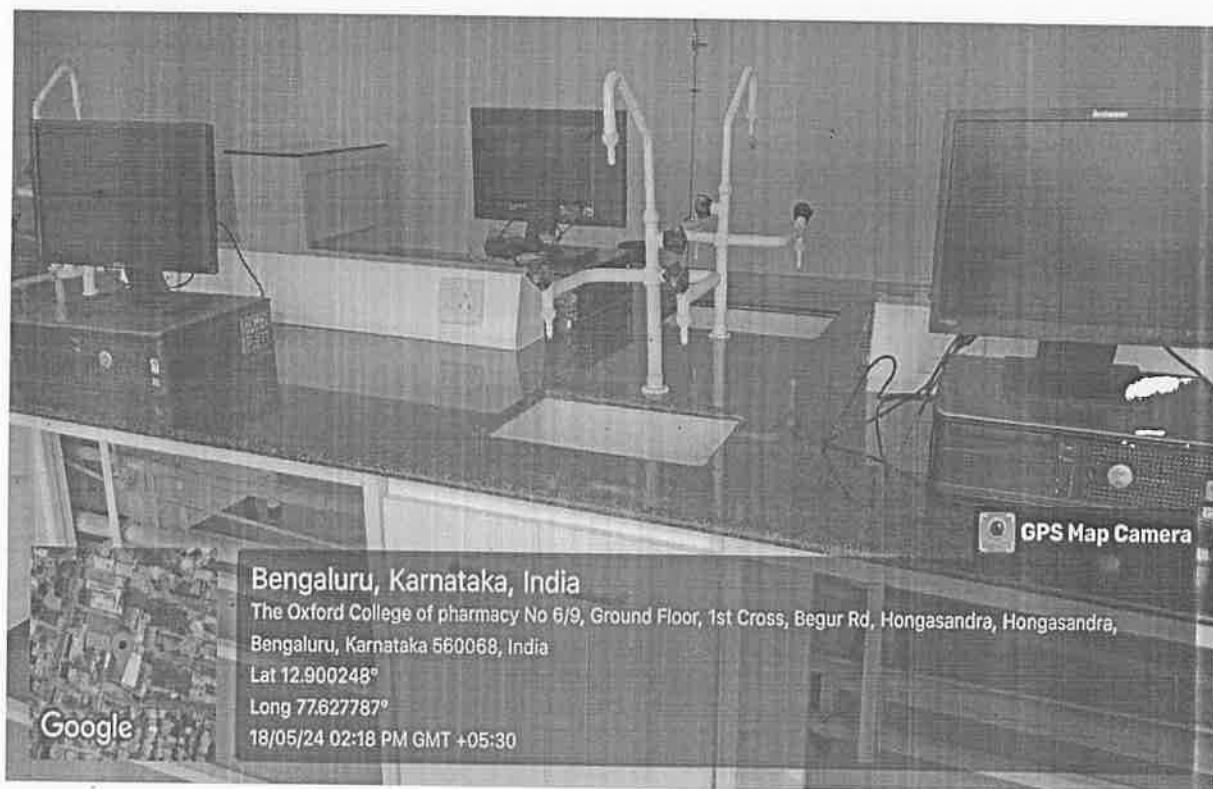
Lat 12.900248°

Long 77.627787°

18/05/24 01:58 PM GMT +05:30

Google

## UG LAB



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Long 77.627787°

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Google



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**Bengaluru, Karnataka, India**

The Oxford College of pharmacy No 6/9, Ground Floor, 1st Cross, Begur Rd, Hongasandra, Hongasandra,  
Bengaluru, Karnataka 560068, India

Lat 12.900248°

Long 77.627787°

18/05/24 02:19 PM GMT +05:30

Google





# Children's Education Society (Regd.) The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;  
Approved by Pharmacy Council of India, New Delhi)  
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## Internet Bills



Children's Education Society  
No 6/9, 1st Cross The Oxford College Of Nursing  
Pharmacy,

Begur,  
Bangalore Bangalore,  
Karnataka-560068,India

Account Number

Original for Recipient

900151469751

GST Bill Number  
Document Number  
Bill Date  
Invoice Date  
Due Date

G29F24250001338  
551000132583  
01-APR-2024  
01-APR-2024  
18-APR-2024

Place of Supply: 29 Karnataka

### Connectivity Services

GST Registration Number: 29AAATC1553A1Z9

Organisation PAN : AAATC1553A

Invoice Reference Number : 702d8d7dbf008354845978a39019bacf92264b2aaff35187114380c44937b15

#### Your ILL Bill

Refer following pages for details of charges

Payment Received (₹)	TDS Deducted / Reversed (₹)	Previous Adjustment (₹)	Previous Balance (₹)	Current Charges (₹)	Total Dues (₹)
48,720.00	840.00	0.00	0.17	49,560.00	49,560.17

1 Periodic Charges	Amount(₹)
Bandwidth Rental	42,000.00
CPE Rental	0.00
SLA	0.00
CoS Charges	0.00
Managed Services	0.00
Secondary Link	0.00
Additional LAN IP	0.00
2 Other Periodic Charges	0.00
3 Other Charges	0.00
4 One Time Charges	0.00
5 Total Value of Charges	0.00
6 Current Month Discount / Credit / Debit	0.00
7 Current Taxable Charges	0.00
8 Taxes	42,000.00
CGST (9%)	3,780.00
SGST (9%)	3,780.00
9 Bill Discount including Tax	0.00
10 Security Deposit Charged	0.00
11 Security Deposit Returned	0.00
12 Waiver	0.00
<b>Current Month Charges (7+8+9+10+11+12)</b>	<b>49,560.00</b>

#### Payment Options



Register with JioPay and get uninterrupted services.\*

\*Details and complete information at JioPay

#### JioAutoPay



**e-NACH (Debit Card)**  
To set e-NACH mandate on your bank account visit [www.jio.com/business/](http://www.jio.com/business/)



**Standing Instructions (Credit Card)**  
Set JioAutoPay on your Credit Card. To register visit [www.jio.com/business/](http://www.jio.com/business/) and click on Register for autopay of invoice by credit card

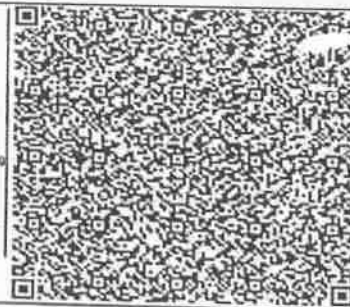
#### JioDigiPay



**Selfcare Portal**  
Pay bills using credit/debit card/netbanking/ e-wallets/UPI on [www.jio.com/business/](http://www.jio.com/business/)



**NEFT/RTGS**  
You can do NEFT/RTGS payments/transfers by using Virtual A/C Code IJIL900151469751, IFSC Code YESB00CASND



GSTIN: 29AAATC1553A1Z9 PAN: AAATC1553A

Registered Office: Reliance Jio Infocomm Limited  
Office-101, Saltion, Nr Centre Point, Panchwati 5 Flats,  
Ambawadi, Ahmedabad-380005, Gujarat, India  
CIN: U72900GJ2007PLC105869

State Office: Reliance Jio Infocomm Limited  
Reliance Corporate IT Park Ltd, Sy no 32, Aruna Building,  
Municipal Plot Being no 804/32739, Buss Village  
Opp. Columbia Asia Hospital, Duggi, Hobli, Ward No 174, Outer ring Road, Bengaluru 560025 Karnataka

Get Registered Office: Company  
Bangalore Urban  
2, 67/2 Richmond Road Bengaluru





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Children's Education Society

Document Number: 551000192583

Invoice Date: 01-Apr-2024

## Terms and Conditions

### Terms & Plans

- There will be no change in any tariff over the agreed contract period. Therefore, Reliance Jio Infocomm Limited reserves the right to revise the terms & conditions applicable to tariff plans.
- Jio reserves the right to apply the same charge rates periodically, as well as take recourse to any other action, available and considered appropriate, subject to TRAI regulations.
- No charge will be levied for any service without your explicit consent.
- For periodic charges, the calculator has been done as follows: Annual Rate / 12 No. of Months.
- For fractional months in a quarterly bill cycle, the calculator has been done as follows: Annual Rate / 6 \* Days of Service / Quarter Total No. of Days in Quarter.

### Complaints & Service Requests

Visit [www.jio.com](http://www.jio.com), log in with your Jio ID and password, click on "Service Request" under Profile menu to raise a complaint. To track the status of your existing complaint, use your unique Service Request number. You can also call 198 Red-Tree from your Jio number or 1800 888 8888 from other networks to register your service request / complaint.

### Self Pay

#### Autopay

- Autopay can be set up to 25th day following the date of bill.
- Click to view the process and its configurations.

### Service Accounting Codes (SAC)

SAC Code : Services	SAC Code : Services
19817: Fixed Line Charges	19843: Data JAS Charges
19842: Mobile Charges	19845: Ultra Music Charges
19844: JAS Charges	19843: Ultra Hero Charges
19842: JAS Charges	19849: Ultra Content Charges
19844: JAS	

### Appellate Authority

In case you are unsatisfied with the response on a complaint, you can contact the regional appellate authority with your complaint number.

Email: [appellate@jio.com](mailto:appellate@jio.com) Telephone number: 1800-888-8888 Fax: 1800-888-1211

Address: Reliance Jio Infocomm Limited, RMC, 1st floor, Building No. 21, Peace Cross Road, Vasant Nagar, Bengaluru 560023, Karnataka. Working hours: Mon-Fri, 10:30 am to 6:30 pm.

### Other Information

- The invoice will be generated according to the Master Service Agreement or Terms and Conditions signed.
- Reliance Jio Infocomm Limited reserves the right to change, from time to time, the terms and conditions of the contract by giving notice of the change.
- In the event of non-payment, part payment or late payment of the outstanding amount by the due date, or in the case of bounced cheques, Reliance Jio Infocomm Limited reserves the right to discontinue services. The customer shall continue to be liable for the charges during the period of disconnection.
- In case of permanent disconnection, your security deposit will be refunded within 60 days of disconnection, taking which you shall be paid interest @12% p.a. following adjustment of dues.
- We request you to log disconnection request through online portal. Please login to [www.jio.com](http://www.jio.com) with your login id and password and click on "New Service Request". Alternatively, you may also log disconnection at [enterpriseservices@jio.com](http://enterpriseservices@jio.com). Upon receipt of mail, a Service Request no. will be provided to you within 48 hrs. Please note that in absence of SR number, no credit adjustments shall be made for the delay in disconnection and the customer shall be liable to pay for the charges.
- Goods and Service Tax(GST) and other indirect taxes, as may be applicable will be charged and shown separately over and above the billed amount. Further, any increase/addition/modification in taxes and/or levy of any taxes, taxes, duties or any other statutory charges etc. consequent upon shall be charged to the Customer without any notice and shall at all-time be payable.
- E-Bills will be sent to the Customer to his email address as mentioned in EAF. For any change in email address, Customer shall inform Enterprise customer care about new email address at least 15 days prior to the commencement of the next billing cycle. Customer is responsible to pay his bills by the prescribed date. It is incumbent on the Customer to ensure timely balance and send the same even in case of non-receipt of monthly bill for any reason whatsoever.
- The payment shall be made in favour of RJIL500151488701.
- RJIL reserves the right to reverse or modify payment instruction as part of terms and conditions of services or any other applicable.
- In case of payment, will be accepted against pending services.
- TDS Certificate to be submitted within 30 days of filing statement of deduction of tax as per the provisions of Income-tax Act, 1961 read with Income-tax Rules, 1962. Non-compliance will lead to the reversal of the TDS amount credited, leading to service restriction in case outstanding is not cleared.

### 6 Months Balance

Sl. No.	Document Number	Invoice Date	Charges (₹)	Adjustments (₹)	Amount Paid (₹)	TDS Deducted (₹)	Balance Amount (₹)	
1	524001220033	2024-01-01	49,560.00	0.00	49,559.83	0.00	0.17	
2	53500187328	2023-10-01	49,560.00	0.00	49,560.00	0.00	0.00	
3	551000166044	2023-09-01	48,202.17	0.00	48,202.17	0.00	0.00	
<b>Total</b>								<b>0.17</b>

### Taxes

Sl. No.	Description	Charges	CGST	SGST	Amount (₹)
1	This month charges	42,000.00	3,780.00	3,780.00	7,560.00

### Reach Us

Call 192 (toll free) or 1800-88-88-444 (toll free numbers) | Visit us at [www.theoxford.edu](http://www.theoxford.edu) | Manage your world of Jio with MyJio app | Visit [www.jio.com](http://www.jio.com)



No.6/9, 1<sup>st</sup> Cross, Begur Road, Hongasandra, Bengaluru -560 068

☎: +91- 80 - 61754694; Fax: +91- 80 -61754699; [www.theoxford.edu](http://www.theoxford.edu)

e-mail: [pharmacyprincipal@theoxford.edu](mailto:pharmacyprincipal@theoxford.edu); [info@theoxford.edu](mailto:info@theoxford.edu);



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Childrens Education Society

Document Number 551000192583

Invoice Date 01-Apr-2024

Product: ILL

## Periodic Charges for the Billing Period - Existing Circuit

### Per Site Recurring Charges for the Period - 01-Apr-2024 to 30-Jun-2024

Sr. No of No. Sites	Bandwidth	Bandwidth	CPE	SLA	Additional LAN IP	CoS	Managed Service	Secondary Link	Amount (₹)
1	1	30 Mbps	42,000.00	0.00	0.00	0.00	0.00	0.00	42,000.00
Sub total	1		42,000.00	0.00	0.00	0.00	0.00	0.00	42,000.00

### Periodic Charges for the Billing Period - All Circuit

Sr. No of No. Sites	Bandwidth	Bandwidth	CPE	SLA	Additional LAN IP	CoS	Managed Service	Secondary Link	Amount (₹)
1	1	30 Mbps	42,000.00	0.00	0.00	0.00	0.00	0.00	42,000.00
Total	1		42,000.00	0.00	0.00	0.00	0.00	0.00	42,000.00



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Children's Education Society

Document Number: 551000195583

Invoice Date: 01-Apr-24

## Charges in Detail

### Bandwidth Charges

Sr. No.	Logical/ Circuit ID	Originating Point	Install Date	Bandwidth	Service ID	From Date	To Date	Amount(₹)
1	1.1	Bangalore	05-Jul-23	30 Mbps	778610065437	01-Apr-24	30-Jun-24	42,000.00
<b>Total</b>	<b>1</b>							<b>42,000.00</b>



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## Student computer ratios, Computer Bills, Stock register

DETAILS	Page No.
Abstract for Number of Computers available for Students usage	1
Abstract for Number of students year wise during last five years	2
Computer Bills	3-15
Stock Register	16-24

*P. Padma*

**PRINCIPAL**

The Oxford College Of Pharmacy  
No 6/9, 1st Cross, Begur Road, Hongasandra  
Bangalore - 560 068



Children's Education Society (Regd.)

# The Oxford College of Pharmacy

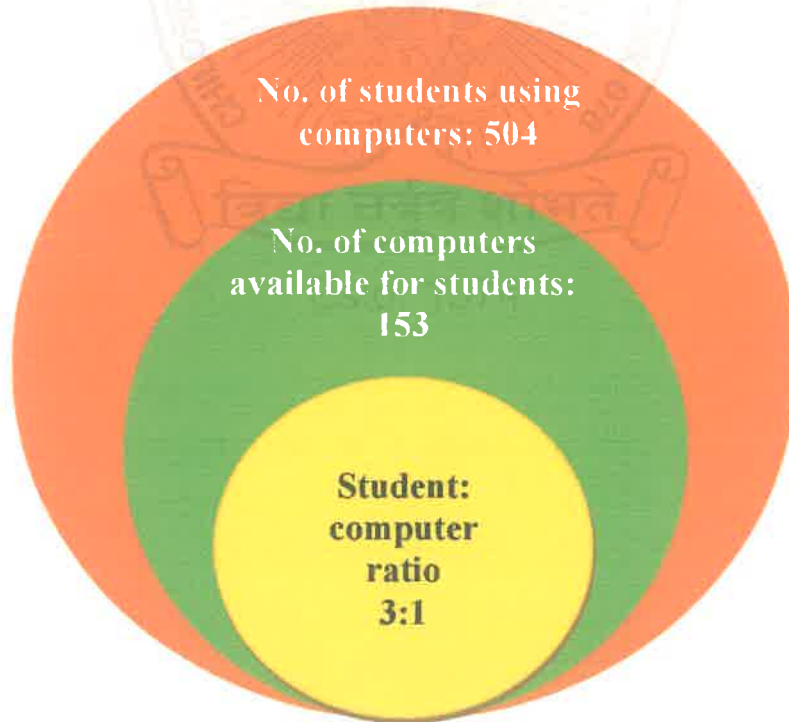
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## Number of computers available for student usage during the latest completed academic year 2022-23

### Student – Computer ratio (Data for the latest completed academic year)

Particulars	Number
Number of computers available for students usage during the latest completed academic year	153
Number of computers available for faculty usage during the latest completed academic year	12
Number of computers available for both faculty and student usage during the latest completed academic year	165
Number of students using computers during the latest completed academic year	504
Student- Computer Ratio Students: Computers= 504: 153	3:1

### STUDENTS COMPUTERS RATIO



*P. Padma*

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## Number of Students Year Wise from Year 2018-2023

Year	Number of Students
2022-23	504
2021-22	496
2020-21	483
2019-20	517
2018-19	528

### Total number of computers

No. of computers - 165

S. No	Room	Room no.	No. of Computers
1	Computer room	004	40
2	English lab	005	30
3	Library	003	21
4	PG Lab	401	18
5	PG lab	409	13
6	UG lab	503	8
7	PG lab	209	13
8	Instrument room	304	10
9	Staff and Administration	007,006, 008 etc	12

*P. Padma*

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