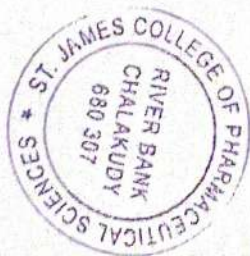


**ST JAMES COLLEGE POF PHARMACEUTICAL SCIENCES, ST JAMES MEDICAL
ACADEMY, RIVER BANK, CHALAKUDY- 680307**

LIST OF PPTS USED BY STAFF MEMBERS TO TAKE CLASS

Name of Staff	Department	Name of the course	Year/Semester	Title of Slides
MUHAMMED SHAFI M H	PHARMACEUTICAL CHEMISTRY	Pharm. D	First year	<ol style="list-style-type: none"> 1. Kaolin & bentonite 2. Physiological role of major electrolytes 3. Electrolyte combination therapy
		B. Pharm	1 st semester	<ol style="list-style-type: none"> 1. Application of radiopharmaceuticals 2. Physiological role of major electrolytes 3. Electrolyte combination therapy



K
Dr K. KRISHNAKUMAR Bsc., M.Pharm., Ph.D.

Principal
St. James College of Pharmaceutical Sciences
St. James Medical Academy, GH Road
River Bank, Chalakudy - 680 307

Name of Staff	Department	Name of the course	Year/Semester	Title of slides
VARALAKSHMI. K. CHANDRAN	PHARMACEUTICAL CHEMISTRY	PHARM D	FIRST YEAR	<ol style="list-style-type: none"> 1. Oxidation reactions 2. Kolbe's Reaction 3. Nucleophilic aromatic substitution 4. Nucleophilic aliphatic substitution 5. Acidity of Phenols 6. Basicity of Amines 7. Sandmeyer reaction
		B. Pharm	3 rd Semester	<ol style="list-style-type: none"> 1. Acidity of Phenols 2. Reactions of Phenol 3. Preparation of Phenol 4. Friedel craft alkylation
		B. Pharm	4 th Semester	<ol style="list-style-type: none"> 1. Optical isomerism 2. Heterocyclic compounds 3. Synthesis reactions and medicinal uses of Pyrrole, Furan and Thiophene




Dr.K. KRISHNAKUMAR Bsc., M.Pharm., Ph.D

Principal
St. James College of Pharmaceutical Sciences
St. James Medical Academy, GH Road
River Bank, Chalakudy - 680 307

Name of staff	Department	Name of the course	Year/ Semester	Title of PPT
Anatt Treesa Mathew	Pharmaceutical Chemistry	B. Pharm	II nd Sem	Regulation of Enzymes
				Diagnostic and therapeutic application of enzymes
				Coenzymes
				Isoenzymes

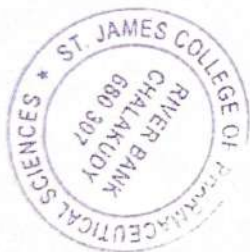
Name of the staff	Department	Name of the course	Year/semester	Title of the ppt
Preetha. Puthethath	Pharmaceutics	Pharm D	Third year (2019 batch)	Tablets In process QC tests for tablets Tablet compression Tablet QC tests Tableting problems Tablet coating Liquid orals-Emulsion Liquid orals-Solutions Transdermal Introduction Transdermal Formulation Buccal Drug Delivery System
		M.Pharm	Second Sem (2021 batch)	Biological aspects of skin Common problems associated with oral cavity Role of herbs in cosmetics
		B. Pharm	Third Sem (2020 batch)	Solubility of drugs I, II & III States of matter and its properties I & II Physicochemical properties of drug molecules Micromeritics I & II Complexation Buffers



Krs
Dr. K. KRISHNAKUMAR Bsc., M.Pharm., Ph.D

Principal
St. James College of Pharmaceutical Sciences
St. James Medical Academy, GH Road
River Bank, Chalakudy - 680 307

Name of the staff	Department	Name of the course	Year/semester	Title of the ppt
Anjana John	Pharmaceutics	Pharm D	2019	Ointment, suppository, jellies Introduction to novel drug delivery Ophthalmic preparation Ocular drug delivery system
		B Pharm	2020	Evaporation Distillation Materials for construction Corrosion
		B. Pharm	2019	Preformulation




Dr. K. KRISHNAKUMAR Bsc., M.Pharm., Ph.D

Principal
St. James College of Pharmaceutical Sciences
James Medical Academy, GH Road
River Bank, Chalakudy - 680 307