



ACADEMIC YEAR: 2022-23

LIST OF B. PHARM. (PROGRAM CODE-019) STUDENTS UNDERTAKING PRACTICE SCHOOL AS PART OF EXPERIENTIAL LEARNING

SL No	University Roll No.	Name of student	Name of supervisor	Title of project
1	18901918068	Priya Ray	PM	Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking
2	18901918097	Debojyoti Sarkar	SR	Manufacturing Magnesia IP and their microbiological tests as per IP.
3	18901919001	Anirban Ghosh	AC	Appropriate Use of Sedatives in ITU
4	18901919002	Soham Dutta	SG	Paracetamol and Its Formulation and Evaluation
5	18901919003	Debam Ray	HB	Synthesis and Swelling Behaviour Studies of Low Methoxyl Pectin / Tamarind Gum Based Composed Films
6	18901919004	Sucheta Karmakar	AS	Detection of Antibiotic Resistance to Commonly Marketed Antibiotics among the Student Volunteers of BCRCP
7	18901919005	Anita Kumbhakar	AC	Sexually Transmitted Diseases and Antibiotic Resistance
8	18901919006	Arnab Pal	HB	Synthesis and Swelling Behavior Studies of Low Methoxyl Pectin/ Tamarind Gum Based Composite Films
9	18901919007	Prodipto Das	AC	Appropriate Use of Sedatives in ITU
10	18901919008	Nikita Dutta	SG	Formulation and Evaluation of Paracetamol Tablet
11	18901919009	Swaraj Nayek	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder
12	18901919010	Mehedi Hasan	SDT	An Integrative Approach to the Research on Rapid Declining Vaccine Immunity Against SARS-CoV 2 Variants in India
13	18901919011	Sudin Nayek	SKM	Synthesis of Coumarin Derivatives As Antimicrobial Agents
14	18901919012	Debabrata Chattopadhyay	SDT	Lapse in Immunity Power Among the Indian Population Even Being SARS-CoV2 Vaccination
15	18901919013	Dipen Rana	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
16	18901919014	Suman Mondal	HB	Synthesis & Swelling Behavioural Studies of Low Methoxy Pectin/Tamarind Gum Based Composite Film



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17	18901919015	Debarghya Karforma	SSC	Survey On Prescription Error in Tertiary Care Hospital
18	18901919016	Aryadipto Dasgupta	IM	Synthesis of coumarin derivatives as an anti- cancer agent
19	18901919017	Abhishikta Sarkar	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder
20	18901919018	Ankit Das	IM	Synthesis of Coumarin Derivatives as Anticancer Agents
21	18901919019	Abdur Rahaman	SKM	Synthesis of Coumarin Derivatives as Antimicrobial Agents
22	18901919020	Angana Chakraborty	AS	Detection of Antibiotic Resistance of Common Marketed Antibiotics Among Student Volunteers of BCRCP
23	18901919021	Abhijit Goswami	SSC	Survey on prescription error in tertiary care hospital
24	18901919022	Arijit Dey	HB	Synthesis and Swelling Behaviour Studies of Low Methoxyl Pectin (Lmp)/Tamarind Gum (Tg) Based Composite Films
25	18901919025	Soumyadip Saha	IM	Synthesis of coumarin derivatives as an anti- cancer agent
26	18901919026	Anirban Dalui	JM	Identification of Pharmacognostical parameters and phytochemical screening of <i>Marsilea minuta</i> .
27	18901919027	Gopendra Krishna Roy	IM	Synthesis of Coumarin Derivatives as Anticancer Agents
28	18901919028	Subhankar Nag	JM	Identification of Pharmacognostical parameters and phytochemical screening of <i>Marsilea minuta</i> .
29	18901919029	Harekrishna Saha	SSC	Survey on Prescription Error in Tertiary Care Hospital
30	18901919030	Soumyadeep Majhi	AC	Antibiotic Resistance in a Tertiary Care Hospital
31	18901919031	Srinjani Mitra	SR	Manufacturing Milk of Magnesia I.P. & Their Microbiological Tests as Per I.P.
32	18901919032	Hirak Bhowmik	SSC	Survey on Prescription Error in Tertiary Care Hospital
33	18901919033	Rudra Das	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
34	18901919034	Ankita Karmakar	AC	Home Medication Review
35	18901919035	Souvik Kower	SDT	Lapse in Immunity Power Among the Indian Population Even Being SARS-CoV2 Vaccination
36	18901919036	Avas Pal	SDT	An Integrative Approach to the Research on Rapid Declining Vaccine Immunity Against SARS-CoV 2 Variants in India



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37	18901919037	Gourab Manna	AC	Appropriate Use of Analgesic in ITU
38	18901919038	Adarsha Ganguly	PM	Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking
39	18901919039	Avijit Ruidas	AC	Home Medication Review
40	18901919040	Aniket Das	SG	Paracetamol and its Formulation and Evaluation
41	18901919041	Spurtika Jana	PM	Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking
42	18901919042	Debanwita Laha	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder
43	18901919043	Subhadip Manna	HB	Synthesis and Swelling Behaviour Studies of Low Methoxy Pectin / Tamarind Gum Based Composed Films
44	18901919044	Debapriya Dey	HB	Synthesis and Swelling Behaviour Studies of Low Methoxyl Pectin (Lmp)/Tamarind Gum (Tg) Based Composite Films
45	18901919045	Souvik Ghosh	IM	Synthesis of Coumarin Derivatives as Anticancer Agents
46	18901919046	Snehasish Koner	AC	Medication Safety Studies Antibiotics Resistance Trends in Tertiary Care Hospital
47	18901919047	Dinesh Pradhan	SSC	Survey on Prescription Error In Tertiary Care Hospital
48	18901919048	Sk Dilshad Anwar	SR	Manufacturing of Liquid Antacid and Milk of Magnesia I.P and their microbiological tests as per I.P.
49	18901919049	Arnab Dey	SDT	An Integrative Approach to the Research on Rapid Declining Vaccine Immunity in Contrast to Natural Immunity Against SARS-CoV-2 Variants in India
50	18901919050	Sourav Paul	SG	Formulation and Evaluation of Paracetamol Tablet
51	18901919051	Satadru Mallik	PM	Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking
52	18901919052	Srabona Konar	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder
53	18901919053	Suman Das	PM	Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking



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54	18901919054	Arkaprava Paul	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder
55	18901919055	Sovan Giri	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
56	18901919056	Sudarshini Dutta	SR	Manufacturing of Liquid Antacid and Its Microbiological Tests
57	18901919057	Sourav Gorai	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
58	18901919058	Swapnamoy Gayen	SG	Formulation and Evaluation of Paracetamol Tablet
59	18901919059	Suryakanta Dolui	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder
60	18901919060	Sourav Patra	SG	Formulation and Evaluation of Paracetamol Tablet
61	18901919062	Soumen Lahari	SSC	Survey on Prescription Error in Tertiary Care Hospital
62	18901919063	Swagata Roy	SG	Paracetamol and its Formulation and Evaluation
63	18901919064	Swarup Chatterjee	SR	Preparation of Antacid and their Microbiological Tests
64	18901919066	Sourav Ghosh	SR	Manufacturing of Antacid and Their Microbiological tests
65	18901919067	Washim Aktar	SKM	Synthesis of Coumarin Derivatives as Antimicrobial Agents
66	18901919068	Tridib Nayek	PM	Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking
67	18901919069	Krishnendu Bhowmick	JM	Identification of Pharmacognostical parameters and phytochemical screening of <i>Marsilea minuta</i> .
68	18901919070	Md Sahidujjaman	IM	Synthesis of Coumarin Derivatives as Anticancer Agents
69	18901919071	Sayed Anowar	SKM	Synthesis of Coumarin Derivatives as Antimicrobial Agents
70	18901919072	Somnath Singha	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
71	18901919073	Sumana Pal	SR	Manufacturing of Liquid Antacid and Its Microbiological Tests
72	18901919074	Mohitosh Patra	SSC	Survey on Prescription Error in Tertiary Care Hospital
73	18901919075	Raj Ali	SSC	Survey on Prescription Error in Tertiary Care Hospital
74	18901919076	Susovan Das	SR	Manufacturing of Antacid and Their



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75	18901919077	Sarmistha Mondal	PM	Microbiological tests Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking
76	18901919078	Sudip Mondal	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
77	18901919079	Subhankar Pal	SR	Manufacturing of Liquid Antacid and Milk of Magnesia IP and their microbiological tests as per IP.
78	18901919080	Koushik Das	JM	Identification of Pharmacognostical parameters and phytochemical screening of <i>Marsilea minuta</i>
79	18901919081	Ishika Dey	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
80	18901919082	Sudip Maji	PM	Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking
81	18901919083	Rahul Mallick	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
82	18901919085	Sayanta Singha	SDI	An Integrative Approach to the Research on Rapid Declining Vaccine Immunity in Contrast to Natural Immunity Against SARS-CoV-2 Variants in India
83	18901919087	Priyangi Ghosal	AS	Detection of antimicrobial resistance to common marketed antibiotics and its sensitivity to other higher antibiotics among student volunteers of BCRCP
84	18901919088	Rohit Chatterjee	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder
85	18901919089	Jagadish Shil	HB	Synthesis and Swelling Behaviour Studies of Low Methoxyl Pectin/Tamarind Gum Based Composite Films
86	18901919090	Manoj Mana	IM	Synthesis of Coumarin Derivatives as Anticancer Agents
87	18901919091	Sahadev Das	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder
88	18901919092	Jayita Pal	SSC	Survey on Prescription Error In Tertiary Care Hospital
89	18901919093	Shreya Datta	SDI	An Integrative Approach to the Research on Rapid Declining Vaccine Immunity in Contrast to Natural Immunity Against SARS-CoV-2 Variants in India



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90	18901919094	Priyam Kumar Giri	PM	Design and Molecular Screening of Various Compounds for Alzheimer's Disease by Molecular Docking
91	18901919095	Rajat Samai	JM	Identification of Pharmacognostical parameters and phytochemical screening of <i>Marsilea minuta</i> .
92	18901919096	Hirakdyuti Ganguly	IM	Synthesis of Coumarin Derivatives as Anticancer Agents
93	18901919097	Indrajit Pal	AS	Detection of antimicrobial resistance to common marketed antibiotics and its sensitivity to other higher antibiotics among student volunteers of BCRCP
94	18901919098	Sangram Rakshit	SG	Paracetamol and its Formulation and Evaluation
95	18901919099	Rajat Dandapat	HB	Synthesis and Swelling Behaviour Studies of Low Methoxyl Pectin /Tamarind Gum Based Composite Films
96	18901919100	Mainul Hasan	IM	Synthesis of Coumarin Derivatives as Anticancer Agents
97	18901919101	Nirupam Pattanayak	SKM	Synthesis of Coumarin Derivatives as Antimicrobial Agents
98	18901919102	Md Mainul Hassan	SDT	An Integrative Approach to the Research on Rapid Declining Vaccine Immunity in Contrast to Natural Immunity Against SARS-CoV-2 Variants in India
99	18901920106	Sanchita Podder	SG	Paracetamol and its Formulation and Evaluation
100	18901920107	Subhajyoti Khamrui	JM	Identification of Pharmacognostical parameters and phytochemical screening of <i>Marsilea minuta</i> .
101	18901920108	Soyed Rana	SKM	Synthesis of Coumarin Derivatives as Antimicrobial Agents
102	18901920109	Boni Israil	SKM	Synthesis of Coumarin Derivatives as Antimicrobial Agents
103	18901920110	Sk Saima Khatun	TR	Pharmaceutical Engineering for the Evaluation of Various Pharmaceutical Unit Operations
104	18901920111	Ramkrishna Mahata	AS	Detection of Antimicrobial Resistance to Common Marketed Antibiotics and Its Sensitivity to Other Higher Antibiotics Among Student Volunteers of BCRCP
105	18901920112	Moumita Debnath	SR	Manufacturing Milk of Magnesia I.P. & Their Microbiological Tests As Per I.P.
106	18901920113	Suman Saw	IC	Pre-formulation, Preparation & Post-formulation Studies of Paracetamol Tablets Using Acacia as a Binder



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107	18901920114	Gourab Singha Mahapatra	AS	Detection of Antimicrobial Resistance to Common Marketed Antibiotics and Its Sensitivity to Other Higher Antibiotics Among Student Volunteers of BCRCP
108	18901920115	Krishna Gopal Mondal	JM	Identification of Pharmacognostical parameters and phytochemical screening of <i>Marsilea minuta</i> .
109	18901920116	Ritam Mondal	SKM	Synthesis of Coumarin Derivatives as Antimicrobial Agents
110	18901920117	Anurag Das	AS	Detection of Antimicrobial Resistance to Common Marketed Antibiotics and Its Sensitivity to Other Higher Antibiotics Among Student Volunteers of BCRCP
111	18901920118	Avijit Bhunia	JM	Identification of Pharmacognostical Parameters and Phytochemical Screening of <i>Marsilea minuta</i>
112	18901920120	Moumita Chatterjee	JM	Identification of Pharmacognostical Parameters and Phytochemical Screening of <i>Marsilea minuta</i>

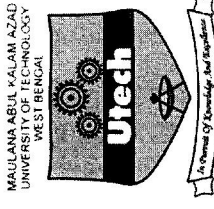



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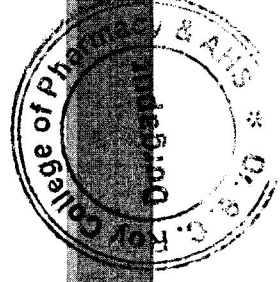
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**DETECTION OF ANTIBIOTIC
RESISTANCE TO COMMONLY
MARKETED ANTIBIOTICS AMONG THE
STUDENT VOLUNTEERS OF BCRCP.**

Under the guidance of-
Dr. Abhik Si

Presented by-
Sucheta Karmakar
B. Pharm, 4th year



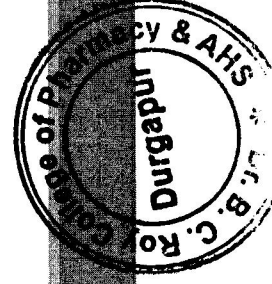
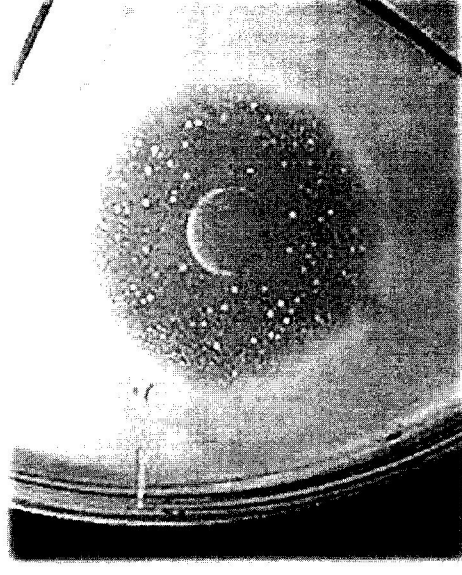
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WHAT IS ANTIBIOTIC RESISTANCE?

Antimicrobial resistance happens when germs like bacteria or fungi no longer respond to the drugs designed to kill them. This means that these germs are not killed and continue to grow and spread even more.

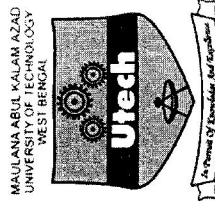
Antibiotic Resistance does not mean our body is resistant to antibiotics or antifungals.



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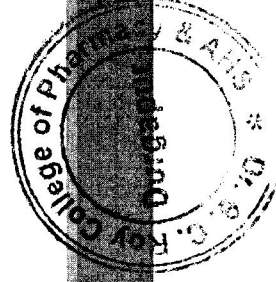
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DETECTION OF ANTIBIOTIC RESISTANCE TO COMMONLY MARKETED ANTIBIOTICS AMONG THE STUDENT VOLUNTEERS OF BCRCP.

Under the guidance of-
Dr. Abhik Si

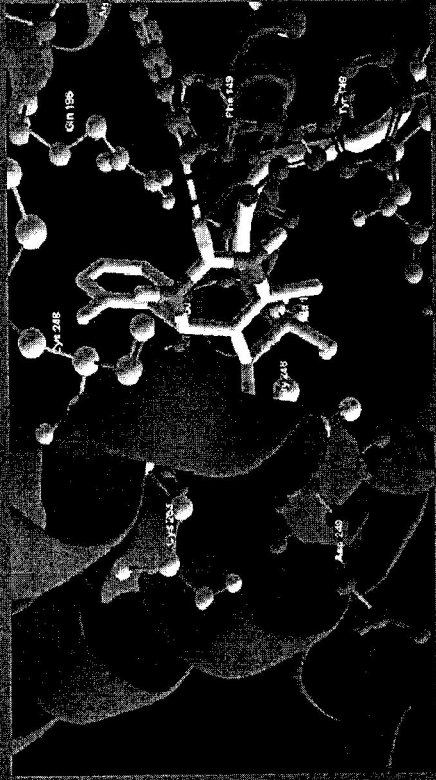
Presented by-
Sucheta Karmakar
B. Pharm, 4th year



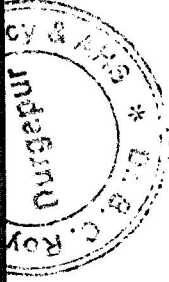
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MOLECULE DESIGN AND MOLECULAR SCREENING OF VARIOUS
COMPOUNDS FOR ALZHEIMER'S DISEASE BY MOLECULAR
DOCKING

Submitted by - PRIYA RAY
University Roll - 18901918068



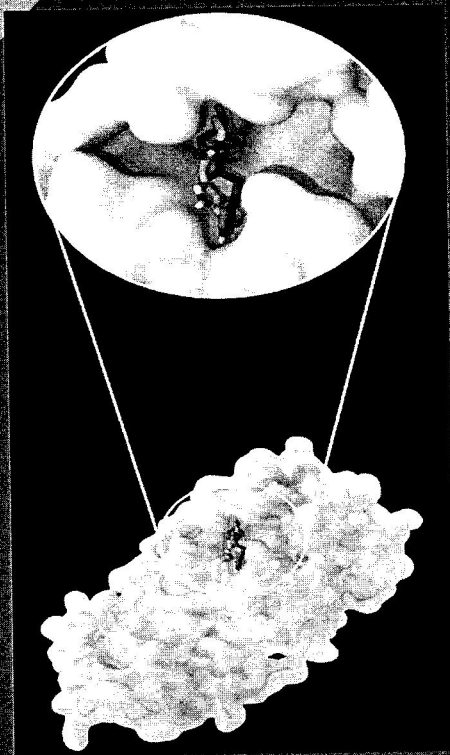
Project Guide - Mrs. Pujja Mishra
(Assistant Professor of Dr. B. C. Roy College of
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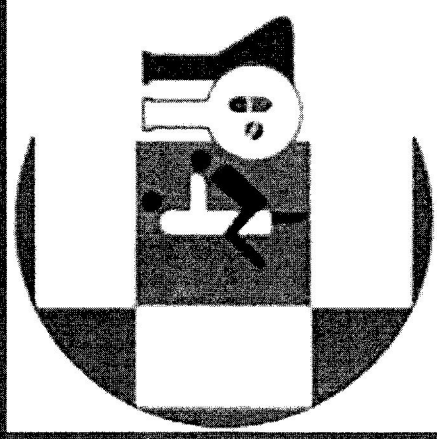
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- INTRODUCTION
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- AIM & OBJECTIVE FLOW CHART
- MATERIALS
- METHOD
- SAR OF BAICALEIN
- CHEMICAL MODIFICATION OF BAICALEIN
- DOCKING RESULTS & INTERACTIONS
- CONCLUSION
- REFERENCE



**MANUFACTURING MILK OF
MAGNESIA I.P. & THEIR
MICROBIOLOGICAL TESTS AS PER I.P.**

UNDER GUIDANCE OF PROF. SUMAN RAY



WELCOME TO MY PRESENTATION

NAME :- DEBOJYOTI SARKAR

UNIV. ROLL :- 18901918097

CLASS ROLL :- 02, SEC :- A

SUBJECT :- PRACTICE SCHOOL

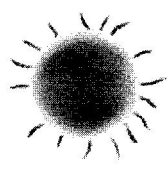
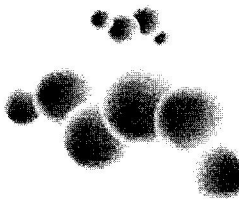
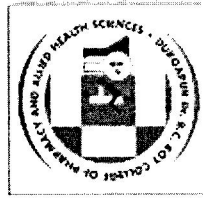
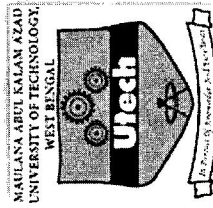
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MILK OF MAGNESIA

A milk-white suspension of magnesium hydroxide in water, used as an antacid and laxative (Depending on dosage quantity).



FIG-1



SEXUALLY TRANSMITTED DISEASE & ANTIBIOTIC RESISTANCE

PRESENTED BY – Anita Kumbhakar

B. Pharm, 7th semester

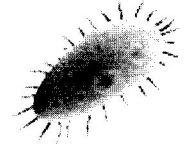
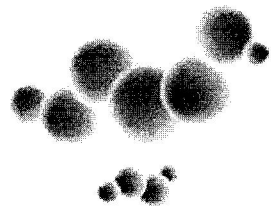
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Guide: Avijit Chatterjee

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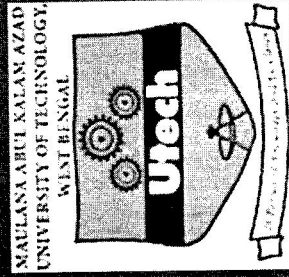
03 RESULTS ANALYSIS

04 CONCLUSIONS



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A. C. Roy College of Pharmacy & AHS
Durgamdi, West Bengal-713205

**PROJECT TOPIC : SYNTHESIS & SWELLING BEHAVIOURAL
STUDIES OF LOW METHOXY PECTIN/ TAMARIND GUM
BASED COMPOSITE FILM**



**PROJECT GUIDE : Dr. HRIDAY BERA
ASSOCIATE PROFESSOR, DEPARTMENT OF PHARMACEUTICS
BCRCP**

**SUBMITTED BY : SUMAN MONDAL
UNIVERSITY ROLL NO. : 18901919014**

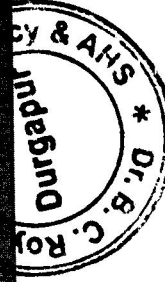


INTRODUCTION

Composite films are mainly used for the packaging of food and pharmaceutical products. Currently the majority of these composite films are synthetic in nature. The main disadvantages of this films are –

1. Non Bio-degradable
2. Non environment friendly
3. Toxic for human health

Tamarind gum is a promising biopolymer due to its application as a stabilizer, thickening agent, viscosity enhancer and binding agent obtained from natural sources. Tamarind gum is modified with the caffeic acid, hydroxycinnamic acid derivative which have some antimicrobial and anti-oxidant property. To increase the mechanical strength of the film Low Methoxy Pectin is used as an excipient. Pectin is used natural based polysaccharide contained in the cell wall of many plants allowing their growth and cell extension.



Synthesis of coumarin derivatives as an anti-cancer agents

Presented by

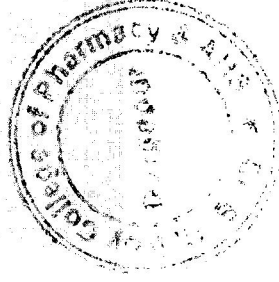
Name: Aryadipto Dasgupta

University roll: 18901919016

Year: 4th Sem: 7th
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Guide: Mr. Ismail Mondal
ASSISTANT PROFESSOR

Department of Pharmaceutical chemistry



Dr. Samir Kumar Samanta
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Professor

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INTRODUCTION

What is cancer?

- ▶ Cancer is a disease in which some of the body's cells grow uncontrollably and spread to other parts of the body. [1]
- ▶ In simple terms, cancer is an abnormal growth of body cells. Each one of us is born with A potential for cancer. [2]

Cancer is caused by many reasons such as:

- ▶ Physical parameters.
- ▶ Biological parameters.
- ▶ Chemical parameters.

Causes



Ultraviolet and Ionizing Radiation

Asbestos

Alcohol

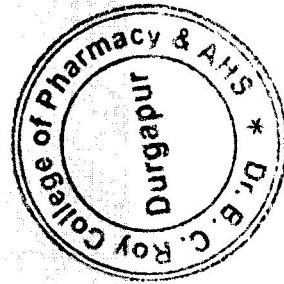
Components of Tobacco Smoke



Bacteria



Parasites



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**MANUFACTURING MILK OF
MAGNESIA I.P. & THEIR
MICROBIOLOGICAL TESTS AS PER I.P.**

WELCOME TO MY PRESENTATION

**NAME :- SRINJANI MITRA
UNIV. ROLL :- 18901919031
GUIDED BY :- DR. SUMAN RAY
SUBJECT :- PRACTICE SCHOOL
SUB. CODE :- PT-7&1**



MILK OF

MAGNESIA

A milk-white suspension of
magnesium hydroxide in water
used as an antacid and laxative
(Depending on dosage
quantity).

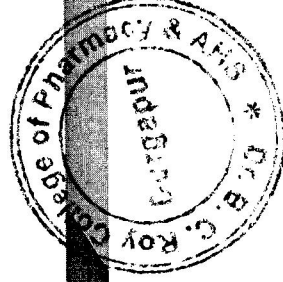
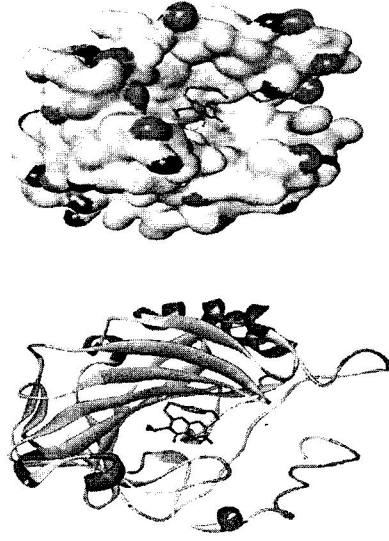


**MOLECULE DESIGN AND MOLECULAR SCREENING OF VARIOUS
COMPOUNDS FOR ALZHEIMER'S DISEASE BY MOLECULAR
DOCKING**

**Submitted By – ADARSHA GANGULY
(University Roll No. 18901919038)**

Project Guide - Mrs. PUJA MISHRA


**Assistant Professor of Dr. B. C. Roy
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CONTENT:--

- INTRODUCTION
- LITERATURE REVIEW
- AIM, OBJECTIVE AND MATERIALS
- METHOD
- SAR OF BAICALEIN
- CHEMICAL MODIFICATION OF BAICALEIN
- DOCKING RESULTS & INTERACTION
- CONCLUSION


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