

SCHOOL OF PHARMACY & RESEARCH

Model No. 1

1. Title of Model- LIQUID HERBAL BALM

2. Photo of Exhibit:



3. Description of the Model / Project-

The model was based on preparation of herbal product by using different types of naturally occurring ingredients. The powerful and curative blend of herbal healing liquid balm will give you instant relief from sinus headache congestion and cold. Effective on migraines too. Easy to use and carry rollerball and applicator is totally pocket and travel friendly.

4. Name of Students who prepared the model - Kaleem Khan, khadija Raqeeb, Adil Abbas & Saman

Ahad

5. Name of Mentor (if any)- Dr. Bhaskar kumar Gupta



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Model No. 2

1. Title of Model- ACNE CAP

2. Photo of Exhibit :



3. Description of the Model / Project-

The model was based on treatment & causes of acne .To hide and remove acne by the help of antibacterial polymer (based on the silver cationic impurity) to inhibits the growth of bacteria and dissolve the pus with the ethanol impurity and also nthe pimples with the skin tone texture on the cap.

4. Name of Students who prepared the model- Harsh maali & Palak Shrivastava

5. Name of Mentor (if any) – Eisha Ganju & Rajni Dubey



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Model No. 3

1. Title of Model- GOUT ARTHRITIS

2. Photo of Exhibit :



3. Description of the Model / Project-

The model was based on therapy of Gout Arthritis. Gout is a form of arthritis caused by excess uric acid in the blood. The symptoms of gout are due to the formation of uric acid crystal in the joints and the body's response to them. Gout most classically affects the joints in the base of the big toe.

4. Name of Students who prepared the model- Sushma Bara, Afiya Khan, Yumna Javed, Anup kumar, Rameshwar Sisodiya, Amit Goojar, Gulzar Singh, Rashid Khan, Gopal Gurjar, Lakhan Rajput, Aditya Raghuwnshi & Sourabh Rathore

5. Name of Mentor (if any) – Atul Tripathi & Surendra Dangi



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Model No.4

1. Title of Model- TABLET COATING PAN

2. Photo of Exhibit-



3. Description of the Model / Project-

The model was based on different coating of tablet and release mechanism of drug. Tablet coating machines are used to coat the surfaces of tablet with a thin coating to mask the unpleasant taste and odour, control drug release from the dosage form & protect the drug from physical or chemical degradation.

4. Name of Students who prepared the model- Vaishali Singh, Juhi Jasuja, Rajesh Lavana, Mukul Namdev, Shailendra Verman, Hemant Raghuvanshi, Sachin Kirar, Gautami Jain & Aman Dangi

5. Name of Mentor (if any) – Eisha Ganju & Rajni Dubey



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Model No. 5

1. **Title of Model-** MECHANISM OF ACTION OF HORMONES BY G-PROTEIN COUPLED RECEPTOR

2. **Photo of Exhibit-**



3. **Description of the Model / Project-**

The model was based on Mechanism of Action of Hormones by G-Protein Coupled Receptor.

The glands of the endocrine system secrete hormones directly into the extracellular environment. The hormones then diffuse to the bloodstream via capillaries and are transported to the target cells through the circulatory system. This allows hormones to affect tissues and organs far from the site of production or to apply systemic effects to the whole body.

4. **Name of Students who prepared the model-** Vikas Gupta, Shaheen shama & Anna Ruth Thomas

5. **Name of Mentor (if any)** – Sumit Chourasia, Anand Shrivastava & Alka Singh

