

**Report on- Tablet Compression an Experimental Activity**  
**(KNOWLEDGE MANTHAN) Held on – 2<sup>nd</sup> August 2022**

<b>Date of Event</b>	2 <sup>nd</sup> August 2022
<b>Name and Type of Event</b>	Tablet compression an experimental Activity (KOWLEDGE MANTHAN) by the B. Pharm 5 <sup>th</sup> Semester Students _ <b>Academic</b> /Non-Academic Activity
<b>Conducted by</b>	School Of Pharmacy
<b>No. Of Participant</b>	79

On 2<sup>nd</sup> August 2022, by the students of B. Pharmacy 5<sup>th</sup> semester 2020 admission batch of School of Pharmacy a session on **Tablet compression an experimental Activity** under the guidance of Mr. Gowri Sankar Chintapalli, Asst. Professor. The objective of the session was to develop the confidence of industrial expertise in side the laboratory by the student. Keeping the demand of the Industrial Pharmacy in view, particularly in the field of solid unit dosage forms, the title of the session was kept as **Tablet compression an experimental Activity**. Students were trained about various methods of manufacturing of tablets. As it is well accepted that both in conventional and sustained released formulations tablets are highly accepted in low manufacturing cost. Among the various techniques students were trained about direct compression, dry granulation and weight granulation method. Students were working with manually operated single punch tablet compression machine. They prepared aspirin tablets. All the steps involved in the process like selection of excipients, size reduction, size separation, blending, dough mass preparation, granulation, drying, compression and packing or storage. Session was really an enriching experience for the students too built-up their confidence and that is the real beauty of KNOWLEDGE MANTHAN. The effort of Gowri Sankar Chintapalli, Asst. Professor was highly appreciated by everyone.





**ARKA JAIN University**  
Jharkhand (Jamshedpur)



SCHOOL OF PHARMACY

Presents —————  
**KNOWLEDGE MANTHAN**  
ON

"Tablet Compression an Experimental Activity from the Pharmaceutics Laboratory"

By The Students of 5th Semester  
B. Pharmacy (2020-2024)

**Academic Session**  
(2022-2023)

**Asst. Professor :**  
Mr. Gowri Sankar Chintapalli



**Venue**

**Date**  
2nd August 2022

**Time**  
1:00 PM onwards

**Block B, Pharmaceutics Laboratory**

[www.arkajainuniversity.ac.in](http://www.arkajainuniversity.ac.in)

Toll Free : 1800-1200-200

### Preparation of Aspirin Tablets



Weighing of excipients



Blending



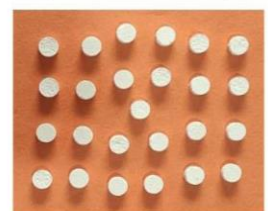
Dough mass



Wet and dry screening



Compression



Aspirin Tablets

Batch :- 2020-2024

Guidance by :- Gowri Shankar Chintapalli ( Asst. Prof.)