Project #1 - COMPANY NAME:- Bhartiya AgrowPharma Pvt. Ltd. Kanpur
Contact person: - Mr. S.K Agarwal/ Mr. GauravAgarwal
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Problems:-
This project is related to pharma industry and company faces problem in formulation of few of its ayurvedic/herbal products. Problems that need to be solved are:
Unsatisfactory results in few products
Low viscosity of syrup based products
Absence of R&D collaborations for development of new products
1. Brief description about the project –

They want to have some scientific or technical solutions (explanations) for their routine herbal based products. They want to implement some new ideas as well and to target some challenging diseases like diabetes, low immunity problem, and many more. They also want to implement some good data monitoring system for their industries which could enable them to keep eyes on profits and loss analysis. Overall they want to upgrade their micro industry to at least mini or possibly macro scale. Although we did not commit anything to them, but I think we can offer some help to them by giving experts views and scientific suggestion. Our suggestion and technical help will not solve their entire problem but will be helpful to them in many ways. There are following sub domains we can work on this project –

a. Visiting their manufacturing company and do little home work to give suggestions

b. Thinking of some new herbal products to target the diseases they are asking for (for this we have to visit some agriculture/ herbal university.

c. Find some scientific solutions suited to their needs

d. Drawing and systematic profit and based analysis (using excel file) or if possible writing algorithm and develop one good software for them

2. Tentative time line –

Six to twelve months.

3. Required Background of the student – (graduate or undergraduate both)

a. Biological sciences / pharmaceutical sciences / or agricultural sciences / or unani medicines

b. Chemical sciences or chemistry

c. Computer sciences

d. Business administration

4. Approximate number of students required – depends