
Executive summary

1. Today, industries are trying to track down innovative solutions from the academia to assist them in efficient manner with higher productivity and lower costs. A pragmatic way to bridge the gap is that industries should approach academician to spend time at their facility to solve their problems and issues. This development is not possible without the database comprising of profile of academicians interested or engaged especially in industrial oriented research work. In India, Present-day necessity is to fall in line and bridge the gap between academics and industries.
2. Research team of Smriti College of Pharmaceutical Education, Indore (M.P.) was undertaken a project 'Compilation of profiles of Pharma academicians interested/engaged in academic-industry collaborations" sponsored by National Science & Technology Management Information System (NSTMIS) A Division of Department of Science and Technology (DST) with the aim to The created database comprises of academician's details along with their research expertise.
3. Pharmacy academicians from entire country were called for participation with the capacity of respondents in the study.
4. A web portal www.spaics.in was developed along with features of user login, add profile and searching features. Respondents information's has been collected through specially designed questionnaire, comprising personal information's, academic details and professional details.
5. Project report compiled and summarized the analysis of Pharmacy institution in India based on approved Pharmacy institution in India, State wise distribution of approved Pharmacy institute and Course wise classification of Pharmacy institute.
6. Pharmacy academicians of approved institutions from entire country were approached to collect the information's with the help of e-mail, mailing of hard copy of brochure, personal visits, interactions in pharma conferences, telephone calls, SMS, whats-app

messaging and social media networking like linkedin, facebook etc.

7. The website contains profiles of 2401 pharma academicians as on date 30th October, 2019 who participated and responded to prepared project questionnaire. Pharmacy academicians information's has been collected and an analyses report including Designation distribution, Qualification distribution, Specialization distribution, Expertise distribution, Interested vs. engaged in academia-industry collaborations, Projects distribution, Publication distribution, Interest areas of Academic- industry collaborative distribution was prepared.
8. From the data collected it has been analyzed that academicians in best institutes engaged in academic research, but on higher end maximum of their research is limited to publications or patentability, very few are transformed into marketed or commercialized products.
9. The responses from academicians also revealed that they are interested to do research work at pilot scale for pharma industries if industries provided funding for development of research facilities like lab infrastructure and instrumentations.
10. The developed website would require future enhancements for optimal use of the data by the industry and academic institutions to strengthen the academia-industry collaborations to fasten the research and innovations in pharmaceutical field.