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&amp;

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## Prevalence of diabetes mellitus in community

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**D**iabetes mellitus is an autoimmune disorder. Diabetes mellitus is a one of the metabolic disorders characterized by metabolic abnormalities. Complications such as eye disease, urinary tract infection, nerve damage, cardiovascular disease, diabetic foot occurs due to diabetes mellitus. It was estimated that 415 million people are living with diabetes in the world. Out of which 46% people with diabetes are undiagnosed. According to International Diabetes Foundation India had more diabetics than any other country in the world. About 62 million Indians currently affected by diabetes, from that 7.1% are the adult population. The high incidence is attributed to a combination of genetic susceptibility plus adoption of a high calories, low activity and life style by India's growing middle class. Because of these reasons it is important to know how many people aware of their diabetes mellitus and what the complications are related with their inadequate diabetes mellitus monitoring. Thus, the survey is the best option to find out all this information. As a pharmacist, while doing survey a patient & pharmacist interaction was done

and because of that better patient counseling was takes place. Through this counseling patients and their family members were getting in depth knowledge about his/ her own disease like their do's and don'ts, how the exercise is important in their diabetes mellitus and importance of a low-calorie diet in their routine life style. In this present study a survey of local slum areas at Hadapsar near to Pune in Maharashtra was done. We collect all the data from 100 houses analyzed the data and simultaneously patient counseling was done.

### Speaker Biography

Vaibhav Chandrakant Shilimkar took an interest in a wide range of sciences specially in fields of Pharmacognosy. He made contributions to plant physiology, extraction, isolation and characterization of plant metabolites and bioassays. He borns in 1983, in India. In his academic career, he make various revolutionary changes in educational patterns and guided so many students for career. Now he is working on development of monographs of traditionally used medicinal plants. He took an wide interest in arranging so many social activities in development of rurals, like heath awareness & importance of organ donation awareness campaign.

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