Industry Institute Interaction

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Abstract In this paper we would like to provide a common framework locally, in order to facilitate interaction between industry experts and academicians. In the beginning, we will actively collect, verify and publish the data of Industry experts and the people who need solution to their problems. The interaction will be more focused and meaningful. New focused web portal will serve as one of the tool to advertise, facilitate, evaluate and monitor execution of the initiative. This portal would have updated real life and localized information of both the stakeholders and would highlight the problem areas where the interaction could be sought and ideas could be worked out to address a practical or conceptual problem faced by either party. Establishing a systematic connect to bridge in the gap for determining the proper resource towards problem solving between industries and various related parties, would be the basic theme behind this concept. Semantic analysis will be used to connect the two sides of the users along with efficient data mining techniques to access the databases. The use of bootstrap framework to develop a web application.

Keywords — Industry, interaction, web portal.

I. INTRODUCTION

Non active members do not maximize the benefits of IET membership. There is a strong need to connect with such professionals by improving "What's In It, For Me" (WIIFM) quotient. The need is to motivate such people to be the active volunteers as well as attract new professionals to join the IET.

The above initiative, will certainly appeal to a certain section of professionals to be the active part of the IET to make contributions to the society. There is large communication gap between the Industry experts who want to volunteer for noble cause of serving the society and the people who need the service. Similarly, interaction between the industry and academicians depends on the proactive steps by each party, hence exists only in certain parts of the society. At local level, there is no framework which brings these groups together for the larger purpose. We will be addressing the following problems of how to solve ?Who will solve? Flow to judge them who say they can solve. Facility to bring collating material, categorizing, rating and capacity exploration tool for skill level test and to check the expertise and the intelligence of the user providing the solution checking both online and offline mechanism with both automated and manual functioning. Also providing a feedback mechanism from the user for receiving as well as posting the solution.

II. RELATED WORK

Please check with your editor on whether to submit your We have tried to gather some problems which are usually faced by small scale industries and have tried to gather experts who can provide adequate and easy help to the needful. We have refined the level of knowledge of the experts in their fields with the help of questionnaires prepared a difficulty that only an expert with thorough knowledge could answer thereby providing reliability to our users. We have involved industries to help us provide problems faced on a regular basis and would have to spend large amount of money to get solutions.

III. PROPOSED SYSTEM

The aim of the system is to provide solution to the users through solution providers. To increase the involvement and participations of the academicians and the industrialists in web portals. The web portal will provide solution to the needy ones. To attract more and more peoples to register in our portal. The cultivation of strong links with industry and promotion of various industrial activities by the faculty members and students. In order to keep up with the growing volume of industrial liaison activities, and even more importantly, to catalyze the further growth and development of interaction between the Institute and Industry. Volunteers will actively collect, verify and publish the data of Industry experts and the people who need solution to their problems. Need to link the needy parties together by extending mutual support in the optimal possible way through a single channel. Students as well as the faculty members could have a hands free experience of working with and for the industry. To increase involvement of more and more

number of academicians. To provide user friendly environment to user.

IV. OVERVIEW OF PROPOSED SYSTEM

We have placed emphasis on the cultivation of strong links with industry and promotion of various industrial activities by the faculty members and students. In order to keep up with the growing volume of industrial liaison activities, and even more importantly, to catalyze the further growth and development of interaction between the Institute and Industry.

There is no such connections between the small-scale industries and the experts which are willing to work for a noble cause without charging loads of money with the intension of helping them. There is a strong need to connect such employees to people who are willing to help them free of cost as well as with the intension of helping the society. So we have come up with the idea of connecting and employing an Industry-Institute Interaction between the industries seeking help and the people ready to provide such help.

We would like to provide a common framework locally, in order to facilitate interaction between industry experts and academicians. In the beginning, we will actively collect, verify and publish the data of Industry experts and the people who need solution to their problems. The interaction will be more focused and meaningful. New focused web portal will serve as one of the tool to advertise, facilitate, evaluate and monitor execution of the initiative. This portal would have updated real life and localized information of both the stakeholders and would highlight the problem areas where the interaction could be sought and ideas could be worked out to address a practical or conceptual problem faced by either party. Establishing a systematic connect to bridge in the gap for determining the proper resource towards problem solving between industries and various related parties, would be the basic theme behind this concept.

Numerous initiatives aiming at promoting interaction between the department and the industries are taken. This will have great bearing on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country. These objectives have been fulfilled by having fruitful partnerships with a few reputed industries.

To improve the quality of technical education adequately to meet the needs of the industry and economy. Technical education system should operate at optimum efficiency and deliver quality product to employers.

V. FUTURE DEVELOPMENT SCOPE

The project can be taken to higher levels of geographical limits, including cities, states and the entire country. The project can be automated and can be run effectively without user involvement for every query to be answered. The number of volunteers can be increased with time. New user interface for ease of use for the visitors. New database technologies can be incorporated for better query handling purposes and quick responses.

VI. CONCLUSION

The purpose behind the creation of such a portal is the need to link the needy parties together by extending mutual support in the optimal possible way through a single channel. Provide localized support to problems. Tune the portal to real life challenges in the region. Automate the entire process of workflow across the facilitator engine gradually. The aim of developing this project is to create a social website which is intended to provide help to the local community to provide help within the society to the people who require cheap and easy help for their work which would normally cost them a lot. Other organizations which provide solutions charge large amounts of money and also take lot of time to provide help on the other hand this project would help provide hasty and cheap solutions to the people who require help. The portal will give options of all kinds of people willing to help the society and actually helping the needy people as an inclination to charity.

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