

Mentor's Reports

Name of the Institution and location: Shaheed Bhagat Singh College of Engg. & Technology, Ferozepur, Punjab.

Date of this visit: (From 9.11.2012 to 9.11.2012)

Name of the Mentor: Prof. K.N. Pathak

A. Interaction with UG students

Issues and suggestions that emerged	Recommendation made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
Revision of syllabi of Courses urgently required. Recent developments in each field needs to be incorporated to some extent like imbedded system. Laboratory equipments needs to be updated in all the areas as old equipments are not in good working order. Soft skill course needs to be given at least twice during four years. Lack of industrial training.	The Mentor discussed the issues in the first column and recommended to resolve the issues at the earliest.. Laboratories require immediate attention. Attention may also be paid for the maintenance and up-keep of laboratories. Special attention needs to be paid for industrial training. Industrial project of six months duration needs to be reviewed.	—

B. Interaction with PG students

Issues and suggestions that emerged	Recommendation made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
No specific comments regarding the Laboratories. Students clearly stated that new areas and topics may be added in the courses to be at par with other good institutions like NIT. Library facilities are OK. Good internet facilities are required. Computer software are not available as required.	P.G. courses require special books and journals as well as Computer with software, internet connectivity needs to be improved to at least two GB. with sufficient nodes so that both U.G. and P.G. students can use them. Some use of power point presentation by teachers will improve the understanding of the students. Students be assigned to work on some projects to understand theoretical concepts.	—

C. Interaction with the faculty

Issues and suggestions that emerged	Recommendation made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
No specific issue emerged. However, it is felt that very little is done about research and development. By and large research labs. were not operative.	Faculty position is comfortable. Quality in teaching is required to be improved.	—

D. Interaction with staff

Issues and suggestions that emerged	Recommendation made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
Laboratory staff mentioned about lack of training and update in them. They desired that some training programme should be given to them occasionally. They also informed that no. of students should be not more than 20 per laboratory.	Recommended training of laboratory staff.	—

E. Interaction with senior functionaries of the institution

Issues and suggestions that emerged	Recommendation made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
No specific issue emerged. Overall situation is satisfactory.	-----	—

F. Interaction with Chairperson and/or members of BOG

Suggestions/Views/decisions given	Progress in implementation of suggestions//views//decisions. If implementation delayed or progress in implementation Unsatisfactory, give the reasons for the same.
The Principal as well as members of the Board were not available. Interacted with coordinator of the programme.	Hope to meet them in next meeting. Coordinator arranged all the meetings.

G. Interaction with the Head of Institution and the Project Coordinator

The mentor should give brief notes on:

- a) Progress in implementation of various aspects of the project
- b) Shortfalls in project implementation, and actions decided for increasing the pace of implementation and achievement of targets.
- c) Issues arising out of meetings with the students, faculty, staff and senior functionaries, and the action decided to resolve the issues and improve compliance with the associated recommendations made by the mentor.
- d) Problems faced in exercise of autonomies, and how these could be overcome, and the actions decided to overcome these problems, and
- e) Identification of any special help required by the institution, which could be arranged by the SPFU and/or the NPIU.

The Coordinator of the programme told that they have not yet received any grants from the Government; therefore, no effective measure can be taken. It is recommended that grant may be released earliest in order to meet the time bound implementation of the Project. It is hoped that during next visit, the College will show some progress in implementation of the Project.

(Prof. K.N. Pathak)

