

Shaheed Bhagat Singh State Technical Campus, Ferozepur

Annual Report-2010-11

Some of the major achievements of the Institute in curricular, co-curricular and Extra-curricular activities viz. Teaching, Research, Placements are given below:

Innovations

This Institute was established in the year 1995 by Govt. of Punjab as an Autonomous body registered under the Societies Act. The institute has a well-planned lush green campus spreads over 98 acres in a pollution free environment. It started with intake of 240 students, which was subsequently increased to 350 students. This Institute has made a number of innovations in the field of Technical Education. It offers programmes in Engineering, Sciences and Management both at the undergraduate and at the postgraduate levels. It also offers 3 years diploma level programmes.

In the last 2-3 year, the total intake of the students has been increased from 350 to more than 1150 students. Now the institute is running 5 Diploma courses, 6 B.Tech courses, 5 Mtech and Ph.D courses, MBA, MCA, and BSc (IT) courses. The Institute is also running Part time B.Tech courses under IGNOU for serving professionals. Now, the institute is planning to start BSc in agriculture Engineering and BCom professional from the next academic year onwards. The Institute has also sent the proposal to PTU for starting 5 B.Tech and 2 M.Tech regular courses under second shift.

Meritorious Students

The quality of the students at SBSCET is excellent. High rank students of AIEEE examination join the Institute every year. The Institute has a large number of girls

on its rolls and they perform extremely well. The admission process of the Institute is completely transparent and merit is the only criteria for admission to the Institute. The Institute does not have even a single seat in Management Quota.

The placements level of our institute has become impressive over the years. The Institute has successfully organized first job fest in June 2010, then in 2011 and 2012 for all the State Managed Engineering Institutes. More than 300 students were placed in these job fests. Further consistent efforts are being made for placement of those who will be graduating in 2013. Our students are getting placed in reputed firms/companies with pay packages ranging from 3 lakhs to 5 lakhs per annum.

Our prime consideration has been to prepare young men and women to act as leaders for the promotion of the economic, social and industrial development of the country. We feel proud when we find that a large number of our alumni have made names for themselves and contributed significantly by setting up industries, software companies and other enterprises in India and abroad. They contribute to the growth of the Institute in many ways.

Co-Curricular and Extra Curricular Activities:

For overall development of personality of the students, they must participate in curricular, co-curricular and extra curricular activities. The Institute has 08 different societies for promoting co-curricular and extra curricular activities namely:

- Indian Society for Technical Education (ISTE)
- Society for Extra Curricular Activities (SECA)
- Society for Electrical Engineering (SEE)
- Society for Mechanical Engineering (SFME)

- Chemical Engineering Society (CHESS)
- Society for Electronics and Communication Engineering (SELCOM)
- COMPUWAVE
- Eco-Friendly Group
- NSS and NCC Units

These societies organize function from time to time and all students of the Institute are encouraged to participate in co-curricular and extra curricular activities. With exposure to such activities, our students gain deep insights into areas of teamwork, interpersonal skills, leadership, problem solving & managerial intelligence.

Sports

The students of this Institute participate in every activity of athletics and sports at the University levels. The Institute organizes Athletic Meet every year and the 12th Annual Athletic Meet was organized on 12-13 Feb 2010. The Institute has playgrounds for Hockey, Football, Basketball, Volleyball, Cricket, Lawn tennis, Badminton, Yoga, etc. The institute has a state of the art Gymnasium. **It is worth mentioning here that this is the first college in Punjab where water is given to all the playgrounds through Sprinkle System.** The college has purchased a Tractor for maintaining the grounds and lawns of the Institute.

Houses and Hostels

Recently, the Institute has installed WI-FI internet connectivity in the campus and internet connections are given to all Hostels and staff residences through dedicated fiber optic network. The Institute has 3 boys' hostels and one girl hostel and all the hostels have cooperative Mess facility. We have established computer lab in every hostel of boys and girls. Geysers and water coolers fitted with Water Purifiers are provided on every floor of all hostels. The Institute has

two generators of 125 KVA and 250 KVA rating to provide 24 hours power back up facility to hostels and college buildings. The Institute has about 110 houses for faculty and staff. Three Professors houses and 12 class –IV houses have been converted into girls hostel in this year due to increased number of girls students.

Common Facilities

The Institute is having full-fledged computer centre and computer labs in all departments with more than 350 computers. The Institute is having 2 Mbps lease line connectivity and internet access is available 24 hours to faculty, staff and students. All faculty members have been given PCs and also provided internet connections in all the Offices and Labs. Lap-Tops are given to all Head of Departments and their offices are being renovated with latest furniture to facilitate the visitors. All Head of Departments, Deans and important functionaries have been equipped with official landline & Mobile Phones for efficient and effective communication.

Institute has 113 faculty members, 77 technical supporting staff and 53 ministerial staff. Out of 113, 15 faculty members are Ph.D, 3 faculty members has submitted Ph.D Thesis, and 11 faculty members are doing Ph.D. This Institute has maximum Ph.D degree holder in Punjab. The Institute is actively sponsoring the faculty for higher studies under the Quality Improvement Program (QIP) and Study Leave. Presently 04 faculty members have been sponsored under Study Leave for doing Ph.D. They have been given full salary and 1/4th of basic pay as a study allowance. They have been allowed to retain their houses in the college campus during the period of study leave. The Institute is also sponsoring the faculty members for National and International Conferences. Two Senior Assistants have been promoted to Supdt. Grade-II, 8 staff members are promoted in Central Workshop and 8 Technical Assistants have been promoted to the posts of Lab Superintendent. So with such career advancement programmes, we are

able to retain the best quality manpower and they all work with full zeal towards the organizational objectives.

The Institute is having fully equipped central workshop, which caters to the needs of all the Departments of the Institute. All laboratories are fully equipped with State of Art equipment. The Institute is connected through campus wide Networking and EPBAX system. The Institute Library is enriched with Books, Proceedings, Journals, E-Journals and News papers and having one A.C. Reading hall with sitting capacity of 50 students. EDUSAT facilities are installed in Seminar Room for conducting classes of different disciplines.

The Institute has a shopping complex, post office, dispensary and extension counter of Bank with ATM for the facility of staff and students. The Institute has one 52 seater bus, one mini bus, one jeep and one ambassador car.

The Institute is in the advanced stage for applying to the National Board of Accreditation to get the accredited status. Further, with the active contributions of its faculty, staff and students the Institute is striving hard to make it one of the best Institutes in the state of Punjab and making all round efforts to become deemed University.

Corporate Social Responsibility

The institute has a social outlook as well. The Institute has been registered as Vocational Training Provider (VTP) under the Skill Development Scheme of Govt. of India. I feel proud to announce that we are the first engineering college in the state of Punjab to be registered as a VTP under this scheme. We provide hands on training to generally rural & poor candidates and they attend classes with flexi timings either at evenings or at weekends. I appreciate the spirit &

enthusiasm of my faculty & staff for making this scheme a success by successfully training the first batch of 93 students.

Finally I am thankful to all the Faculty and Staff for their cooperation and Support for achieving the targets of the Institution.

Dr. T.S. Sidhu

Director