

during 2006-07 for establishment of this academy and the construction of the building is in progress. Against the expenditure of Rs. 12.50 lac in the 11th Plan, an outlay of Rs. 2.50 crore has been provided for the 12th Five Year Plan. Against the expenditure of Rs. 12.50 lac in the year 2011-12, an outlay of Rs. 50.00 lac is provided in the Annual Plan 2012-13 for completion of construction works of academy.

LA-04/LA-6 Upgradation of district training centres for computer training

Outlay – Rs. 30.00 lac

9.1.81 The objective of the scheme is to impart Punjabi language typing computer training in shorthand/type through training centers of 15 districts. An outlay of Rs. 90.00 lac has been provided for the 12th Five Year Plan and Rs. 30.00 lac is provided in the Annual Plan 2012-13 for supply of computers at each training centre for basic training of the students of shorthand classes in 15 districts.

LA-05/LA-7 Computerization of departmental library

Outlay – Rs. 20.00 lac

9.1.82 The purpose of the scheme is maintenance and computerization of departmental reference library. An outlay of Rs. 20.00 lac has been provided for the 12th Five Year Plan as well as in the Annual Plan 2012-13 for computerization of the reference library of the department.

9.2 TECHNICAL EDUCATION

Outlay- Rs. 52.81 crore

9.2.1 The state government accords high priority to the technical education sector. The State runs 6 government/promoted engineering colleges, 96 self-financed engineering colleges, 34 B.Pharmacy and 124 Management Institutions, 26 government/aided polytechnic colleges + 7 new colleges to be functional from 2012-13 and 94 self-financed polytechnic colleges. To make the technical education system responsive to the needs and requirements of industry, action has been initiated on many fronts. Conscious efforts have been made to make the technical education system self supporting and self financing through fee revision and other means of internal resource generation. For continuous up-gradation and expansion of human resources development facilities, participation of private sector is also being encouraged. An outlay of Rs. 66.88 crore was provided in the 10th Five Year Plan (2002-07) for this sector, against which an expenditure of Rs. 14.01 crore was incurred. Against the expenditure of Rs. 95.75 crore for the 11th Plan, an outlay of Rs. 262.85 crore has been

provided for the 12th Five Year Plan. Against the expenditure of Rs. 30.86 crore in the year 2011-12, an outlay of Rs. 52.81 crore is provided for the Annual Plan 2012-13 for this sector. Major thrust area of 12th Five Year Plan is as under:-

- To bring qualitative improvement in the field of Technical Education and upgradation of infrastructure of government technical institutions.
- Skill Development Initiatives in consonance with the demand of local industries/service sector.

On Going Schemes

Centrally Sponsored Schemes

NABARD Project

TE-01/TE-6 Converting Technical Institutions of rural areas of Punjab into multidisciplined academies for enhancement of skill development and employability of rural youth under NABARD Project-(RIDF-XIV) (76:24)

Outlay – Rs. 15.00 crore

9.2.2 It has been proposed to promote six technical institutes i.e. Beant Singh College of Engineering & Technology, Gurdaspur; Shaheed Bhagat Singh College of Engineering & Technology, Ferozepur; Multi-Disciplined Academy, Sultanpur Lodhi and three Government Polytechnic Colleges, Guru Teg Bahadur, Moga; Bhikhiwind, Amritsar and Government Polytechnic for Girls, Dinanagar (Gurdaspur) into multidisciplined academies for enhancement of skill development and employability of rural youth under NABARD Project. Under this scheme, polytechnic would have engineering courses as well as 10+2 classes, similarly, engineering college would have 10+2 classes and polytechnic courses. Project was sanctioned by NABARD on 4-12-2008 with total cost of the project Rs. 81.77 crore, out of which Rs. 61.87 crore is to be provided as loan by NABARD and Rs. 19.90 crore is state government's contribution. NABARD sanctioned Rs. 27.44 crore as its share during 2009-10, out of which an amount of Rs. 12.37 crore was spent during 2009- 10 and Rs. 15.07 crore during 2010-11. NABARD has further released Rs. 12.62 crore in the year 2010-11 and Rs. 13.04 crore in the year 2011-12. Thus, total amount of Rs. 53.10 crore has been released by NABARD till date. There is requirement of balance amount to complete the project. Against the expenditure of Rs. 49.37 crore for the 11th Plan, an outlay of Rs. 16.00 crore has been provided for the 12th Five Year Plan. Against the expenditure of Rs. 17.27 crore in the year

2011-12, an outlay of Rs. 15.00 crore is provided in the Annual Plan 2012-13 for completion of the project.

TE-02/TE-7 Implementation of Technical Education Quality Improvement Programme (TEQIP-II) (75:25)

Outlay – Rs. 15.00 crore

9.2.3 Technical Education Quality Improvement Programme (TEQIP-II) was envisaged in 2003. The programme is to be implemented in three phases for transformation of the technical education system. The first phase was commenced in 2003 and ended in 2009. Now the second phase has commenced with the duration from 2010 to 2014. The State of Punjab is being covered in 2nd phase. The programme is being implemented by the Ministry of Human Resource and Development.

9.2.4 The programme aims to bring improvement in teaching, training and learning facilities and to provide Demand Driven Research and Development and Innovation. The scheme has two sub components namely –sub-component 1.1 “Strengthening institutions to improve learning out comes and employability of graduates” and Sub-components 1.2 “Scaling up Postgraduates Education and Demand Driven Research and Development and Innovation”. Under Sub-component 1.1, 4 Government Engineering Colleges and 1 Self-financed Engineering college Chandigarh College of Engineering & Technology Landran are is being covered. Under Sub-component 1.2. Thapar University, Patiala is being covered. The total project cost along with sharing pattern is as follows:-

(Rs. crore)

Sub-component	No. of institutions	Funding pattern (CS:SS:Pvt. Inst)	Total cost	Shares		
				Centre	State	Pvt. Inst
Sub-component 1.1 “Strengthening institution to improve learning out comes and employability of graduates”	4 Govt Engineering Colleges	75:25	50.00 (@ Rs 10 Cr per institution)	37.50	12.50	-
	One Self Financed Engineering College	60:20:20	4.00	2.40	0.80	0.80

Sub-component	No. of institutions	Funding pattern (CS:SS:Pvt. Inst)	Total cost	Shares		
				Centre	State	Pvt. Inst
	Chandigarh College of Engineering & Technology Landran					
Sub-component 1.2 “Scaling up Post graduates Education and Demand Driven Research and development and Innovation”	Thapar University Patiala	75:25	12.50	9.37	3.13	-
State Project Facilitation Unit	Set up in the deptt of Technical Education	75:25	2.00	1.50	0.50	-
Total			68.50	50.77	16.93	0.80

9.2.5 The project is to be implemented for the period 2010-14. An outlay of Rs. 400.00 crore (GoI share Rs. 300.00 crore + state share Rs. 100.00 crore) has been provided for the 12th Five Year Plan. An outlay of Rs. 60.00 crore (GoI share Rs. 45.00 crore + state share Rs. 15.00 crore) is provided for the Annual Plan 2012-13. Out of state share of Rs. 15.00 crore, Rs. 1462. 50 lac would be borne by the Punjab Technical University and Thapar University, Patiala. The State Finance Department is to provide Rs. 37.50 lac for State Project Facilitation Unit.

State Funded Schemes

TE-03/TE-2 Enhanced compensation of land for government technical institutions in the state

Outlay - Rs. 9.00 crore

9.2.6 The scheme envisages to cover any enhanced compensation of land which has been purchased by the Punjab Government for the technical institutions. Against the

expenditure of Rs. 19.27 crore for the 11th Plan, an outlay of Rs. 8.00 crore has been provided for the 12th Five Year Plan. Against the expenditure of Rs. 4.05 crore in the year 2011-12, an outlay of Rs. 9.00 crore is provided for the Annual Plan 2012-13 to meet the expenses on account of payment of any pending compensation of land.

TE-04/TE-3 Establishment of Engineering Institute in the campus of Government Polytechnic Lehragaga- District Sangrur

Outlay - Rs. 2.00 crore

9.2.7 This scheme was included in the Annual Plan 2005-06 to start the engineering college in the campus of Government Polytechnic, Lehragaga. An amount of Rs. 2.00 crore was released for the purchase of land/construction of building of this institute during 2005-06 and 2006-07. An expenditure of Rs. 2.00 crore was incurred upto March 2007. Hostel blocks of the institute are yet to be completed. Besides, there is no different hostel for girls in the institute. An outlay of Rs. 7.80 crore has been provided for the 12th Five Year Plan and Rs. 2.00 crore is provided for in Annual Plan 2012-13.

TE-05/TE -4 Development of special trade institutions: Government Institute of Textile Chemistry and Knitting Technology, Ludhiana

Outlay – Rs. 70.00 lac

9.2.8 Five special trade institutions namely (I) Government Institute of Garment Technology, Amritsar, (ii) Punjab Institute of Textile Technology, Amritsar, (iii) Government Institute of Textile Chemistry and knitting Technology, Ludhiana, (iv) Government Training Institute, Jalandhar and (v) Government Polytechnic (W), Jalandhar are functioning in the State. The buildings of Government Institute of Textile Chemistry and knitting Technology, Ludhiana have been constructed under World Bank assisted project, which was closed on 29.2.2000. Construction of one block of the institute is completed and construction of second block, bathrooms, glass panes, windows etc. are yet to be completed. Against the expenditure of Rs. 1.74 crore in the 11th Plan, an outlay of Rs. 1.05 crore has been provided for the 12th Five Year Plan. Against the expenditure of Rs. 1.04 crore in 2011-12, an outlay of Rs. 70.00 lac is provided for the Annual Plan 2012-13 to meet the pending liability of the construction work.

New Schemes

Centrally Sponsored/State Funded Schemes

TE-07/TE-8 Establishment of Indian Institute of Information Technology in Punjab in PPP mode (50:35:15)

Outlay – Rs. 5.50 crore

9.2.9 This is a new scheme. Government of India is providing financial assistance to the state governments for the setting up of new Indian Institute of Information Technology in PPP mode one in every state to be established @ Rs. 128.00 crore. The cost will be shared in the ratio of 50:35:15 by GoI, State and Industry Partner. One of the important criteria for setting up IIT in a state, is availability of 50-100 acres of contiguous land or a minimum of 50 acre of land, with additional land available at another site in the State, which shall be made available, free of cost for the establishment of the Institute by the State. For this purpose, an outlay of Rs. 133.57 crore (GoI share Rs. 78.57 crore + State share Rs. 55.00 crore) has been provided for the 12th Five Year Plan. An outlay of Rs. 13.36 crore (GoI share Rs. 7.86 crore + State share Rs. 5.50 crore) is provided for the Annual Plan 2012-13.

TE-08/TE-11 Recurring expenditure for 7 new government polytechnics set up under CSS scheme

Outlay – Rs. 4.50 crore

9.2.10 GoI has launched a scheme to set up new polytechnic colleges in the districts where no government polytechnic college exists at present. GoI has selected 7 polytechnic colleges in the districts of Mansa, Faridkot, Sri Muktsar Sahib, Kapurthala, Shaheed Bhagat Singh Nagar, Barnala and Fatehgarh Sahib. GoI has already released Rs. 14.00 Cr during 2009-10, Rs. 35.00 Cr during 2010-11 and Rs. 21.00 Cr during 2011-12 for these 7 polytechnics for construction work, equipment, machinery, furniture, transport and learning related material etc. Now, State Government will bear recurring expenditure of these institutes. An outlay of Rs. 54.00 crore has been provided for the 12th Five Year Plan and Rs. 4.50 crore is provided in the Annual Plan 2012-13 for meeting recurring expenses.

State Funded Schemes

TE-09 Renovation/Upgradation of buildings of Government Technical Institutes

Outlay – Rs. 1.00 crore

9.2.11 This is a new scheme. At present, 18 government technical institutes are running in the state. According to government policy the maintenance of government

buildings is to be done by PWD(B&R) for which Finance Department releases funds to PWD(B&R) every year. Finance Department has not released funds even for minor works for many years due to which the government buildings are in a dilapidated condition. Funds are required for the renovation/upgradation of Government Technical Institutes. An outlay of Rs. 20.00 crore has been provided for the 12th Five Year Plan. An outlay of Rs. 1.00 crore is provided for renovation/upgradation of building of Government Polytechnic College, Guru Tegh Bahadurgarh (Moga) in the Annual Plan 2012-13.

TE-10 Upgradation of government polytechnic for girls, Patiala

Outlay – Rs. 10.00 lac

9.2.12 This is a new scheme. Along with other courses, diploma in Pharmacy is running at Government Polytechnic College for Girls, Patiala. As per guidelines issued by Pharmacy Council of India, there is requirement of 13 labs for this course, whereas the college has only 8 number of Pharmacy Labs. Hence, 5 more Pharmacy labs are required for which approximately 6000 square feet area will be constructed. For the construction of 5 Pharmacy labs, an outlay of Rs. 1.00 crore has been provided for the 12th Five Year Plan. An outlay of Rs. 10.00 lac is provided for the Annual Plan 2012-13.

100% Centrally Sponsored Schemes:

CS-03 Setting up of new polytechnics in the districts where no Government Polytechnic exists at present (100% CSS)

Outlay – Rs. 29.66 crore

9.2.13 Government of India has launched a scheme to set up new Polytechnic Colleges in the districts where no Government Polytechnic College exists. Rs. 12.30 crore per polytechnic will be released in installments, out of which Rs. 4.30 crore will be spend on equipment, furniture, transport and learning related material and Rs. 8.00 crore will be spent on civil works. The GoI has selected seven polytechnic colleges in the districts i.e Mansa, Faridkot, Sri Muktsar Sahib, Kapurthala, Shaheed Bhagat Singh Nagar, Barnala and Fatehgarh Sahib for which an amount of Rs. 14.00 crore @ Rs. 2.00 crore per institution has been released by GoI during 2009-10, Rs. 35.00 crore has been received from GoI during 2010-11. During the year 2011-12, GoI has released Rs. 21.00 crore for 7 polytechnics for construction work and equipment, machinery, furniture, transport and learning related material etc. Thus, Rs. 70 crore (14+35+21) @ Rs. 10 crore per polytechnic has been received so far. Accordingly, the remaining share of GoI is required for the Annual Plan 2012-13.

Against an expenditure of Rs. 56.44 crore in the 11th Plan, an outlay of Rs. 29.66 crore has been provided for the 12th Five Year Plan. Same outlay is provided in the Annual Plan 2012-13 for equipment, machinery, furniture, transport and learning related material etc.

CS-04 Construction of women hostel in existing polytechnics (100% CSS)

Outlay – Rs. 5.00 crore

9.2.14 The GoI has launched a scheme for construction of women's hostels in existing polytechnics. The grant up to Rs. 1.00 crore for 50 bedded hostel (maximum Rs. 2.00 lac per bed) will be provided by GoI. The remaining expenditure, if any will be met by the state government. Earlier, funds were released by GoI directly to the institutes. Now, the mode of releasing the funds is changed. GoI shall release the amount to the state government and further state government will release the funds to the institutes. An outlay of Rs. 10.00 crore has been provided for 12th Five Year Plan. An outlay of Rs. 5.00 crore is provided for the Annual Plan 2012-13.

CS-05 Central Assistance for strengthening of existing polytechnics (100% CSS)

Outlay – Rs. 15.00 crore

9.2.15 GoI has launched a new scheme for strengthening of existing polytechnics. The financial assistance is to be provided to existing government/government aided polytechnics for (i) modern equipment and replacement of obsolete equipment, (ii) modern facilities for application of IT in teaching, learning and testing processes and (iii) creating infrastructure facilities as well as introduction of new diploma courses throughout the country. Central assistance will be provided upto maximum of Rs. 2.00 crore per polytechnic. Earlier, funds were released by GoI directly to the institutes. Now, the mode of release is changed. GoI shall release the funds to the state government and further state government will release to the institutes. An outlay of Rs. 30.00 crore has been provided for the 12th Five Year Plan. An outlay of Rs.15.00 crore is provided for the Annual Plan 2012-13.

CS-06 Community Development Through Polytechnics (CDTP)

Outlay – Rs. 4.50 crore

9.2.16 This scheme has been admitted as a new scheme in the revised estimates of 2011-12 with an outlay of Rs. 1.50 crore. GoI had released Rs. 2.13 crore in 2011-12. The main objective of the scheme is to train the trades group in need based skills/trades to make them self-employable and enhance their status in the society. Following are the major

activities identified under the scheme of Community Development through Polytechnics (CDTP):

- (i) To carry out Need Assessment Surveys to assess the technology and training needs;
- (ii) To impart Skill Development Training to the intended target groups;
- (iii) To disseminate Appropriate Technologies for productivity enhancement;
- (iv) To provide Technical and Support Services to rural masses and slums dwellers;
- (v) To create awareness among the target groups about technological advancement and contemporary issues of importance.

9.2.17 There is no provision of stipend for trainers and no course fee will be collected from the students. This scheme will be implemented for the benefit of rural youth, women, SC/ST's, minorities, school dropouts and other disadvantaged sections of community. An outlay of Rs. 10.00 crore has been provided for the 12th Five Year Plan and Rs. 4.50 crore is provided for the Annual Plan 2012-13.

9.3 SPORTS AND YOUTH SERVICES

Outlay – Rs. 73.95 crore

9.3.1 Sports and Youth Services are being given greater importance by the state government so that energy of the youth is properly channelised and utilized for constructive work. In order to achieve excellence in sports both at national level and international level, a new Sports Policy was notified on 6th October, 2010.

The major highlights of the policy are as under :-

1. Based upon three tier system – State level, District level and Block level.
2. Birthday of Hockey legend Major Dhian Chand (29th August) to be celebrated as National Sports Day every year.
3. Maulana Abdul Kalam Azad (MAKA) Trophy – Award for State Winning University – Rs. 50.00 lac, followed by Rs. 31.00 lac and Rs. 21.00 lac to 2nd and 3rd position.
4. First priority sports disciplines – Athletics, Boxing, Basket-ball, Football, Hockey, Kabaddi, Shooting, Volley-ball, Weightlifting and Wrestling.