

10. RECOMMENDATIONS FOR EFFECTIVE IMPLEMENTATION OF CURRICULUM

The following recommendations are made for effective implementation of this curriculum.

- a) While imparting instructions, stress should be laid on the development of practical skills in the students.
- b) Field visits be organized as and when required to clarify the concepts, principles and practices involved. For this purpose, time has already been provided in student centred activities
- c) Extension lectures from professionals should be organised to impart instructions in specialised areas
- d) There is no need of purchasing very costly equipment. Efforts may be made to establish linkages with local industries/field organizations
- e) Considerable stress should be laid on personality development of the student, which is very essential for any diploma holder
- f) Teachers should generate competitiveness among the students for the development of professional skills.
- g) Teachers should take interest in establishing linkages with industries and field organizations for imparting field experiences to their students
- h) Hobby clubs and other co-curricular activities be promoted to develop creativity in the students
- i) Teachers should be sent for training in the new areas relevant to their field of specialization
- j) Students should be given relevant and well thought out project assignments. This will help students in developing creativity and confidence in them for gainful employment (wage and self)
- k) A **project bank** should be developed by the Computer Engineering Department of the polytechnic in consultation with related institutions in the state.

11. LIST OF EXPERTS

The following experts participated/contributed in the revision of curriculum for diploma programme in **Computer Engineering** during the workshop for revision of subjects of first year for Haryana state held on 3–4 June, 2003 at National Institute of Technical Teachers' Training and Research, Chandigarh.

From Polytechnics

1. Shri Parveen Kadian, Lecturer, Computer Engineering, CR Polytechnic, Rohtak
2. Shri Haridev Singh, Lecturer, Information Technology, SJP Polytechnic, Damla
3. Shri Joginder Singh, HOD, Computer Engineering, KCGPW, Ambala City
4. Shri Sudeep Kumar, Lecturer, Computer Engineering, GPW, Faridabad
5. Shri KS Jamwal, HOD (Electronics), Govt. Polytechnic, Nilokheri

From NITTTR, Chandigarh

6. Shri TN Thukral, Faculty, Curriculum Development Centre (Coordinator)

The following experts participated/contributed in the revision of curriculum for diploma programme in **Information Technology** during the workshop for revision of complete Curriculum for Haryana state held from 29 – 11 October, 2003 at National Institute of Technical Teachers' Training and Research, Chandigarh.

From Field/Industries/Institutions of Higher Learning

7. Shri Rohit Singla, Additional Director, DIOACC (RCC), Chandigarh
8. Ms. M Syamala Devi, Chairperson, Dept of Computer Science, Punjab University, Chandigarh
9. Ms. Sudha Arora, Member Professional
10. Ms. Mridula Gautam, Asstt. Manager, Training, IDS Infotech, Sector 26, Chandigarh
11. Shri Rajiv Thakur, Expert in Computer Science and Engineering

From Polytechnics

12. Shri Parveen Kadian, Lecturer, Computer Engineering, CR Polytechnic, Rohtak
13. Shri Joginder Singh, HOD, Computer Engineering, KCGPW, Ambala City
14. Shri Mahender Singh, Lecturer, Computer Engineering, Govt. Polytechnic, Nilokheri
15. Shri Harinder K Singh, Lecturer, Information Technology, SJP Polytechnic, Damla
16. Shri Sanjay Sehgal, Sr. Lecturer, Computer Engineering, SJP Polytechnic, Damla
17. Shri Sunil Sharma, Lecturer, Computer Engineering, Govt. Polytechnic, Uttawar (Haryana)
18. Shri Arun Kapil, Lecturer, Computer Engineering, SJP Polytechnic, Damla

From NITTTR, Chandigarh

19. Dr. KM Rastogi, Professor and Head, Curriculum Development Centre
20. Ms. Shano Solanki, Lecturer, Computer Science, Department
21. Shri TN Thukral, Faculty, Curriculum Development Centre (Coordinator)

