IN THE NAME OF ALLAH
THE MOST GRACIOUS
THE MOST MERCIFUL

DISS
850
COM

STUDENTS

INFORMATION SYSTEM

FOR

CHEMISTRY DEPARTMENT (Q.A.U)

ISLAMABAD.

BY

BABAR ASLAM

A dissertation submitted to

Quaid-i-Azam University, Islamabad.

In partial fulfillment of the

requirements for Post Graduate Diploma in

Computer Science.

February, 1997.

QUAID-I-AZAM UNIVERSITY
COMPUTER CENTER
FINAL APPROVAL

This is to certify that we have read the project report submitted by BABAR ASLAM and found it of sufficient standard to warrant its acceptance by the Quaid-i-Azam University, Islamabad for the Post Graduate Diploma in Computer Sciences.

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Dedicated

To My Parents, Teachers
And
To Those Who Endeavor To Discover The Secrets Of The Nature For The Benefit Of Mankind.

PROJECT BRIEF

Project Title	:	**Student Information System**
Organization	:	Chemistry department
Undertaken By	:	Babar Aslam
Supervised By	:	Mr. Shahzad Masud Assistant Programmer, Computer Center, Q.A.U. Islamabad.
Starting Month	:	SEPTEMBER, 1996.
Completion Month	:	FEBRUARY, 1997.
Software Used	:	FoxPro 2.6 for WINDOWS.
System Used	:	IBM Compatible 486 Machine.
Operating System	:	MS-DOS 7.

CHAPTER 1

INTRODUCTION

Confidence is the first step on the road of success.

1.1 INTRODUCTION TO CHEMISTRY DEPARTMENT

The decision to establish the University of Islamabad as a post graduate institution for higher learning was taken by the federal cabinet in its meeting in Dec. 1964. The directive for the establishment of the university of Islamabad was issued in 1965. However, the university started a year later than planned because of the Indo-Pak war of 1965. Initially teaching and research at the M.Phil level was undertaken in mathematics and theoretical physics. The Department of chemistry established in 1967, started teaching and research in theoretical physical chemistry in the same year. The first batch of M.Sc students in chemistry was admitted in 1970. A temporary laboratory was established for the experimental work. The university 's academic activities continued in rented houses in the Satellite Town until 1971 when it was shifted to its half complete permanent premises. Setting up research and teaching laboratories for experiment work and Department offices were undertaken soon after. The UNESCO-UNDP and Japanese Government have largely helped in providing equipment and laboratories. During the past 25 years the department has grown in strength due to expansion of faculty and research facilities. It is now catering the need of M.Sc , M.Phil and Ph.D. students in Analytical, Inorganic, Organic and Physical Chemistry.

1.2 NEED OF COMPUTERIZATION

Now a days , computers are gaining importance in almost every field of our daily life. Whenever an organization has scientific and business environment, computers are found there.

Chemistry department was established to produce the chemical scientists in accordance with the contemporary state of technology at M.Sc , M.Phil , and Ph.D. level. Chemistry department provide research aid facilities to the students and also give advisory services to the students.

Chemistry department has always endeavored to promote chemical literacy and has enhanced technical and professional skills of those who wish to acquire knowledge about chemical science and make this as their profession. In this respect it offers a number of courses which are as follows:-

1. M.Sc in chemistry
2. M.Phil in chemistry
3. Ph.D. in chemistry

1.3 ACADEMIC PROGRAMS AT CHEMISTRY DEPARTMENT

To find out as to how the proposed computerized system exactly work , it is necessary to have a knowledge about academic process at Q.A.U. A summery of academic process at Q.A.U. and related rules and regulations are given below. Quaid-i-azam university offers programs leading to M.Sc, M.Phil, Ph.D. degrees. The minimum duration for completing M.Sc degree is four semesters and maximum of six semesters after graduation ; for M.Phil degree minimum four semesters after the master's degree and for Ph.D. degree a minimum of three years and maximum of six years after the M.Phil degree .

Q.A.U. is a federal university and accept candidates from all areas of Pakistan . It is an institution of high reputation, with sound academic programs, its master degree program attract the best graduate from all our the country and admission is made on merit based on regional quota of reserved seats. One seat in each department is reserved for the children of shaheeds and disable personal of the armed forces provided they possess the required qualification and are nominated by the General Head Quarter. Ten seats are reserved for the children of employees of the university. Some seats are reserved for the foreign students who are required to submit their application to the ministry of education, through there embassy in Pakistan.

1.4 REGISTRATION AND EXAMINATION REGULATIONS

1.4.1 REGISTRATION OF COURSES

A: At the beginning of each semester, a students shall register in the courses being offered by the department on prescribed registration card.

B:1 A student shall normally be required to register for courses of 15 credits in a semester. However, the chairman of the department may allow a student to register courses of 12 credits in a semester as a special case.

B:2 A student in a final semester may register less than 12 credits courses to complete the credit requirement of the degree.

C: A students may register additional non-credits course(s) out of the prescribed courses; on successful completion of which a mention will be made on the transcript.

D: The chairman of the department shall forward with in seven days from the date of commencement of a semester all the registration cards to the controller of the examination.

E: A student may change or drop course(s) or convert a credit course into non-credit course or vice versa, with in 15 days from the date of commencement of the semester on the recommendation of the teacher(s) and the chairman of the department concerned. The chairman of the department may allow registration , change or drop of course(s) after the due dates subject to the payment of late fee.

F:1 No registration or change of course(s) shall be allowed after 12 days from the date of commencement of the semester.

F:2 No drop of course(s) or change of a non-credit course into credit course and vice versa shall be allowed after 30 days from the date of commencement of the semester.

1.4.2 EXAMINATION

A: A student shall be evaluated in each course on the bases of sessional test, class assignments, practicals, and terminal examination, of which 50% marks shall be reserved for the sessional tests, class assignments, practicals, and 50% marks for the terminal examination.

B: Terminal examination will be held at the end of each semester on the dates to be fixed by the controller of the examinations in consultation with the chairman of the department.

C: A student shall be eligible to appear in the terminal examination provided that:

1: He/She has been on the roll of university during the semester.

2: Has registered himself / Herself for the course of study, and

3: Has attended, not less than 80% of the lectures, seminars, delivered to his/her class in each course and 80% of the practicals, laboratories demonstrations prescribed for respective course. The chairman of the department concerned may, on the recommendation of the teacher of the course concrned, can make up the deficiency in the attendance upto 5% of the total lectures, seminars, practicals, and laboratories demonstration. The students failing short of the required percentage of attendance of lectures, seminars, practicals, laboratories demonstration etc, shall not be allowed to appear in the terminal examination of the concerned course and shall be treated as having failed in that course.

D: Date wise record of the attendance of the students shall be maintained by the department.

1.5 GRADES, PROMOTION AND MERIT

A: The minimum pass marks for each course shall be 50%. Candidates obtaining less than 50% marks in any course shall be deemed to have failed in that course. Less than 50% marks scoured by a student in any course shall not be counted towards the aggregate marks.

B: If a student fails to appear in the terminal examination in course(s) on medical or any other reason, he/she be treated as absent and failed.

C:(1) At the end of each semester, a student shall be required to pass at least 12 credits of course work, failing which the students shall be deemed to have failed in that semester.

C:(2) A student who has failed under clause C:(1), may be given one chance as concession to continue his studies. Such a concession shall be granted only once during the entire period of study for master's degree.

C:(3) A student failing twice under clause C:(1) shall cease to be a student of the university.

C:(4) A student registered for less than 12 credits , if he/she has already availed one concession chance, failing which ,he/she shall cease to be a student of the university.

D:(1) A student shall repeat the compulsory course(s) in which he/she had failed as soon as the course(s) are offered next.

D:(2) No student shall be allowed to continue studies beyond six semester under any circumstances.

E: Course of different credits value shall be weighted with different total marks as under:

Course Credit Value	Marks of Sessional	Marks of Terminal	Total Marks
1- Credit	25	25	50
2- Credit	50	50	100
3- Credit	75	75	150
4- Credit	100	100	200

1.6 DRAW BACKS OF THE PRESENT SYSTEM

The major drawbacks and limitation in the present manual system are as follows;

A) LACK OF ACCURACY

In the present system large amount of data calculations are done manually and hence result so produced can not be considered accurate and fool proof.

B) SLOW DATA PROCESSING.

All the data processing such as sorting searching retrieving matching deleting etc. are performed manually so the delay is invariably caused in carrying out these activities. These operations can be performed by computer at very high speed.

C) SECRECY

In the manual system, a number of person are involved in the computation of result and for most of the time even confidential information is exposed on papers. It is very likely that an unauthorized might gain access to such information.

CHAPTER 2

THE PROPOSED SYSTEM

Faith in God is no substitute of hardwork.

CHAPTER 3

SYSTEM DESIGN

Simplicity is that ray that fixes in every heart.

PER_INFO.DBF

This file contains students personal information. It is the master file. The primary key of the record in this file is registration no of the student. It is linked with all other files through registration no.

S. No.	Field Name	Type	Width	Dec.
1	REGNO	C	16	
2	NAME	C	30	
3	SEX	C	7	
4	ID_NO	C	13	
5	F_NAME	C	30	
6	BIRTH_DATE	D	8	
7	DOMICILE	C	10	
8	NATION	C	10	
9	RES_ADD	C	45	
10	PER_ADD	C	45	
11	PHONE	N	10	
12	ADM_DATE	D	8	
13	CLASS	C	7	

COURSE.DBF

This file contain information about all offered courses. The primary key is code no. It is linked with result file through code no.

S. No.	Field Name	Type	Width	Dec.
1	CODE_NO	C	5	
2	TITLE	C	20	
3	CREDIT	N	1	0
4	MARKS	N	3	0

RESULT.DBF

Semester wise result of the students are kept in this file. The primary key is a composite key, made of Regno, Semester, and Year.

Through Regno it is linked with Per_Info file.

S. No.	Field Name	Type	Width	Dec.
1	REGNO	C	16	
2	SEMESTER	N	1	0
3	YEAR	N	4	0
4	COURSE	C	7	
5	PRACTICAL	N	3	0
6	SESSIONAL	N	3	0
7	ASSIGNMENT	N	3	0
8	TERMINAL	N	3	0

PHD.DBF

This file contain information of Ph.D. students. The premiry key in this file is Regno. Through Regno it is linked with Per_Info file.

S. No.	Field Name	Type	Width	Dec.
1	REGNO	C	16	
2	SUP_NAME	C	25	
3	JOIN_DATE	D	8	
4	D_A_A_REG	D	8	
5	CO_SUP	C	25	
6	P_REPT	C	10	
7	D_P_UPTO	D	8	
8	CH_TITLE	C	20	
9	C_E_HELD	D	8	
10	O_HELD	D	8	
11	PHD_S_HELD	D	8	
12	F_V_HEL	D	8	
13	THESIS_SUB	D	8	

CHAPTER 4

SYSTEM DEVELOPMENT

A house is built by hands, but a home is built by hearts.

4.1 INTRODUCTION

Once the system is proposed and designed, its development starts, it is more practical, because it involves the realization of the actual system. In the development phase, the system is built to meet the proposed and designed specifications. The development phase focuses on how that is done, During development, the software developer attempts to describe how data structures and software architectures are to be designed, how procedural details are to be implemented, how the design will be translated into programming language and testing will be performed.

The system development activities include preparation of a plan, called an implementation plan, for bringing the system into operational use. During the development phase, personnel are trained and preparation is made for changing over a project environment to an operational environment.

4.2 DEVELOPMENT PHASE

The method applied during the development phase will vary depending upon the software engineering paradigm applied. However the most important steps are :

- Development approach.
- Implement the database design.
- Choose the appropriate software tool.
- Develop application to store and retrieve information from the database.
- Test the application with sample data for debugging purposes.
- Produce the desired output.

4.3 DEVELOPMENT APPROACHES

There are several development approaches used in developing system now a days, these are :

4.3.1 TOP DOWN APPROACH

In this approach, the development with a scheme containing high level abstraction and then successive top down refinements are applied. For example a main program is designed first and then its subprograms are written.

4.3.2 BOTTOM UP APPROACH

In this scheme, the developers, start with a scheme containing basic abstractions and then combine or add these abstractions. For e.g. all sub-modules are written and tested separately and then all these modules are combined in a main module.

4.3.3 INSIDE OUT APPROACH

Here the abstractions are focused on a central set of concepts that are most evident. This is a special case of bottom up approach. Modeling them spreads outward by considering new concepts in the vicinity of the existing ones.

4.3.4 MIXED APPROACH

Instead of following any particular approach through out the development; the requirements are partitioned while using a top down approach and part of the scheme is designed for each partition using a bottom up approach. The various scheme parts are then combined.

Out of all these approaches, the development approach used in developing the system is the bottom up approach. In this approach all the programs are separately developed and checked, after that, they are linked with the main module. The importance of this approach is that each and every program can be tested separately, and modularity can be achieved. When the developer is satisfied with the working of each and every program then he can link them through menus. Again the system is checked with these menus to ensure that it is error free.

4.4 DATABASE DEVELOPMENT

After selecting the " **FoxPro 2.6 for Windows** " for the development, and designing the database files, the development starts; in the development the computer programs are written and tested with dummy and actual data, using modular approach.

4.5 SYSTEM COMPONENTS

The developed " **Student information System of Chemistry Department**" consists of the following modules.

- Main Module
- Data Entry Module
- Report Module
- Query Module
- Utility Module

4.5.1 MAIN MODULE

It is the module which controls the whole system and calls the different independent modules in a sequence. The starting program which initialize the system are executed first.

These programs include :

4.5.2 DATA ENTRY MODULE

PASS-WORD Program

This program, written in **FoxPro 2.6 under Windows**, displays pass-word screen and expects the user pass word. On entering the wrong pass word, it displays a message

" **INVALID PASS-WORD** "

and presents another screen again expecting user pass word. Similarly it provides three chances to user, if user could not succeed, then it terminates the FoxPro session.

Data entry Module contain personal data, course registration and semester result. Personal data contains the personal bio data of the student of the M.Sc , M.Phil and Ph.D.

In course registration user can register the different courses .

In semester result user can calculate the semester wise result .

4.5.3 REPORTS MODULE

Regular outputs reports are designed for students of chemistry department. These reports include personal information and result information. Personal information include the personal Bio-Data of the students. Result information include semester wise result information and award list. A separate module is written for each report.

4.5.4 QUERY MODULE

Many queries are written in the developed system, keeping in mind the normal requirement of the user, say result card of any student or particular subject award list etc module is written for each query.

4.5.5 UTILITIES MODULE

Irrespective of addition, modification and deletion of records, some other facilities are also provided in the developed system. These are :

- Back up
- Data initialization

CHAPTER 5

SYSTEM IMPLEMENTATION AND EVALUATION

Good better best
Don't let it rest
Until your good is better
And better is the best

CHAPTER 6

USER'S GUIDE

You can fool some people all the time, all people for some time, but you can't fool all the people all the time.

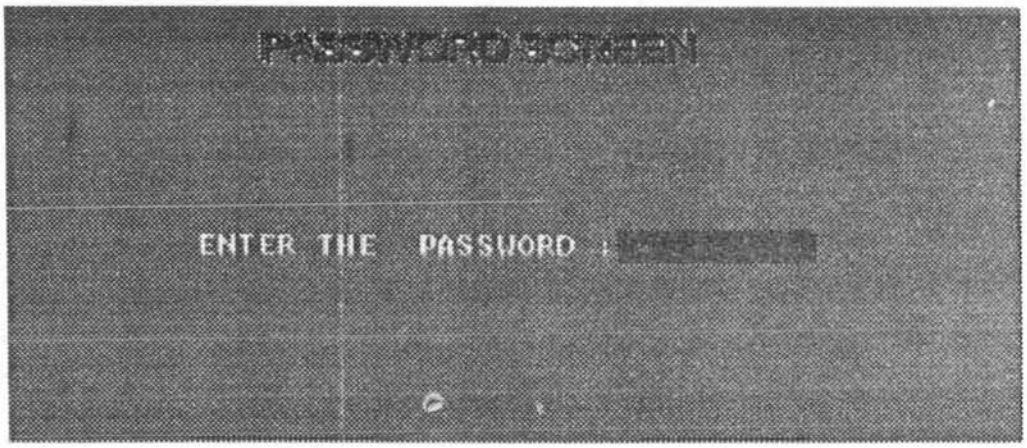
6.1 INTRODUCTION

The use of any new system is questionable for the user. Although the system under consideration, is menu driven; options that are provided, self explanatory; proper help and error messages are available at every place where one can face difficulty in operation. However, to operate the system successfully without any difficulty and to gain full usability this guide will help the user.

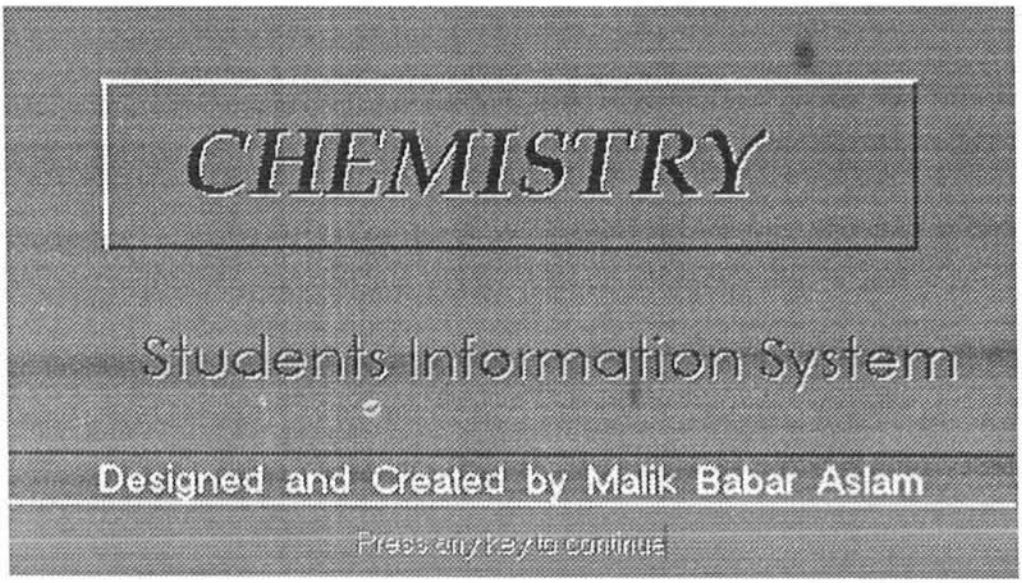
6.2 GETTING STARTED

In order to start with the developed system, switch on the computer and load the system i.e. on system prompt type**"Win"** followed by pressing **<ENTER>,** the Windows options will appear.

Select FoxPro for windows option press the mouse button two times , after some time command window appear in the screen. In command window write **"Set default to c:\babar"** and then press enter. Now you are working in babar directory. Type "**DO PASSWORD.PRG**" followed by pressing <ENTER> key. First of all a Password screen appears and system asks for password in order to continue execution. If wrong Password is entered, the system will give an error message and will give user one more chance for entering Password.

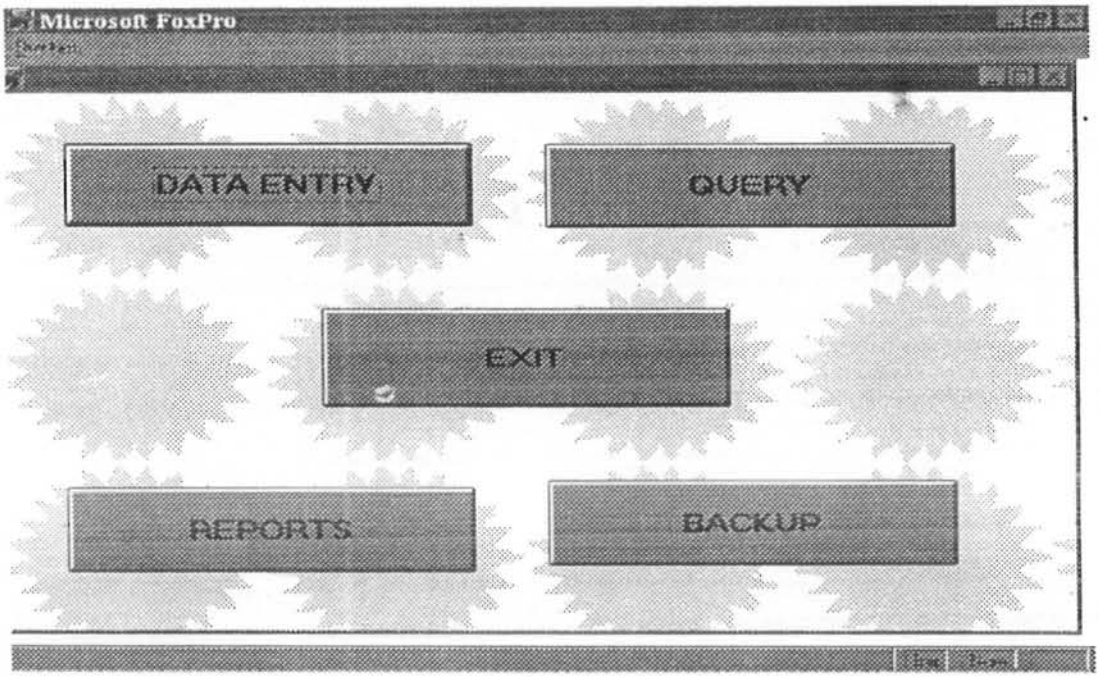


After successfully passing through the Password screen the welcome screen comes with the monogram of the organization.



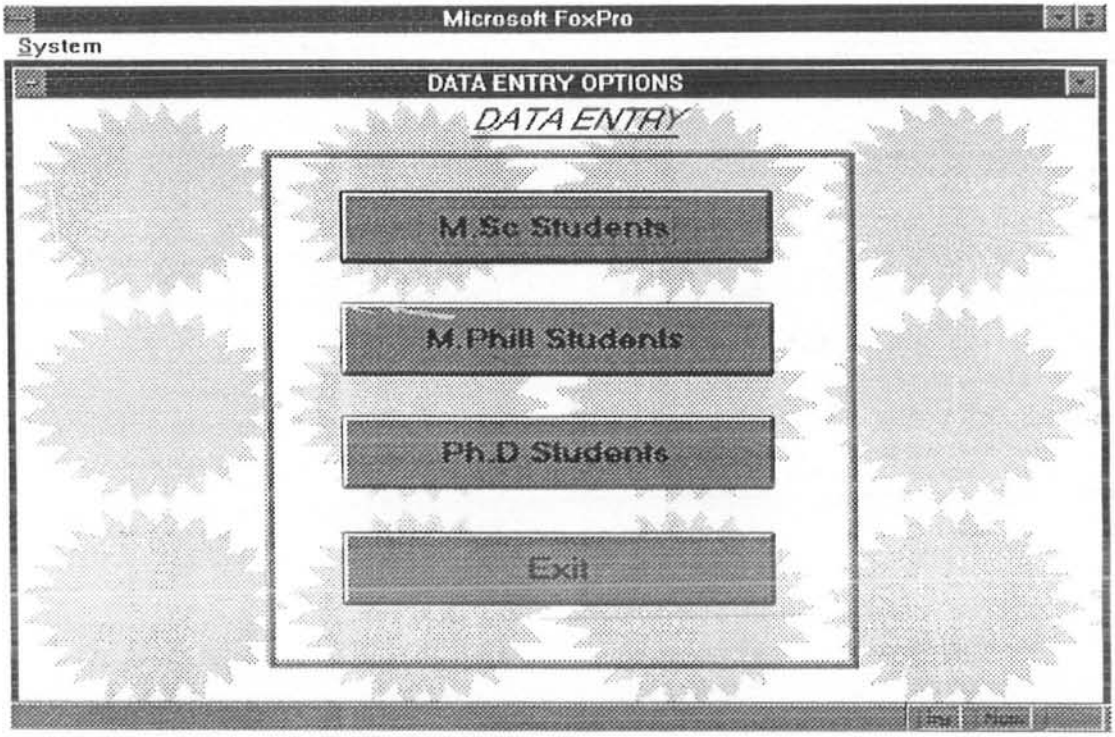
After the entry of correct Password the system will display the"**MAIN MENU**" as shown in (Fig. 1), which contains the following options.

- ✓ Data Entry
- ✓ Reports
- ✓ Queries
- ✓ Backup
- ✓ Exit



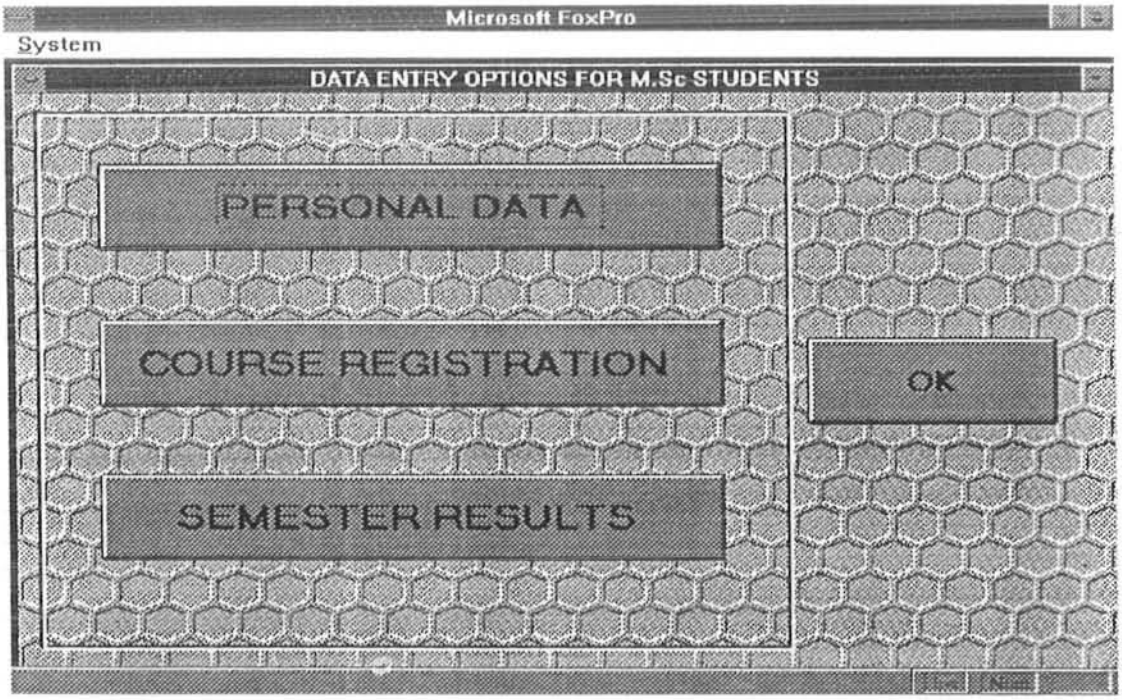
6.2.1: DATA ENTRY

On selection of data entry option from the main menu a sub-menu is appeared on the screen, as shown in (Fig. 2) containing different options. The user can select any option from this sub-menu. This sub-menu contains the following option.



- ✓ M.Sc Students
- ✓ M.Phil Students
- ✓ Ph.D. Students
- ✓ Exit

When you select data entry option for M.Sc Students another submenu appears on the screen having following options:



- ✓ Personal Data
- ✓ Course Registration
- ✓ Semester Result
- ✓ OK

Personal Data

This option is used for personal data entry of a student. On selection of this option from the sub-menu, data entry screen appear, on the bottom of the screen different options are available for the users. These option are

1. *TOP*
2. *END*
3. *NEXT*
4. *PREVIOUS*
5. *ADD*
6. *EDIT*
7. *DELETE*
8. *SAVE*
9. *NOSAVE*
10. *EXIT*

These options can be selected using arrow keys or by directly pressing the mouse button.

- **ADD**

On selection of this option, when you click the add button then all the data fields become enable and user can enter the data in the file.

- **EDIT**

On selection of this option , the user can modify the data which already exists.

- **DELETE**

On selection off this option , the user can delete the record of a student which already exists.

- **SAVE**

This option is used to save the records in the file

- **NOSAVE**

This option is used for not saving the records in the file

- **TOP**

This option is used to display the record which is at the top of the file

- **END**

This option is used to display the record which is at the end of the file

- **NEXT**

This option is used to display next record in the file from top to bottom

- **PREVIOUS**

This option is used to display previous record in the file from bottom to top

- **LOCATE**

This option display all the existing records in the screen

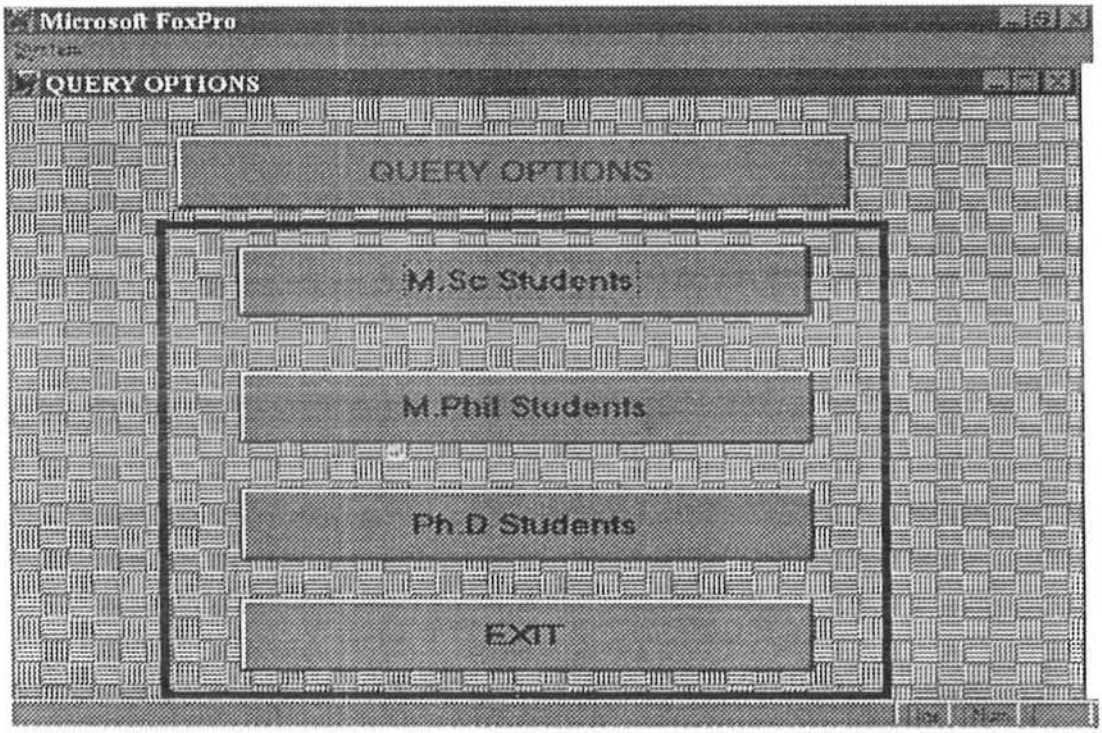
- **CLOSE**

This option will take the user back from the sub-menu to data entry.

In the same manner you can enter the data for "Course Registration" and "Semester Result". When you click the button of "OK" in the data entry option for "M.Sc students screen" then the control is transfer back to the data entry option screen. In the same way data entry for M.Phil and Ph.D. is entered. When you click the button of exit then the control is transfered back to the Main menu.

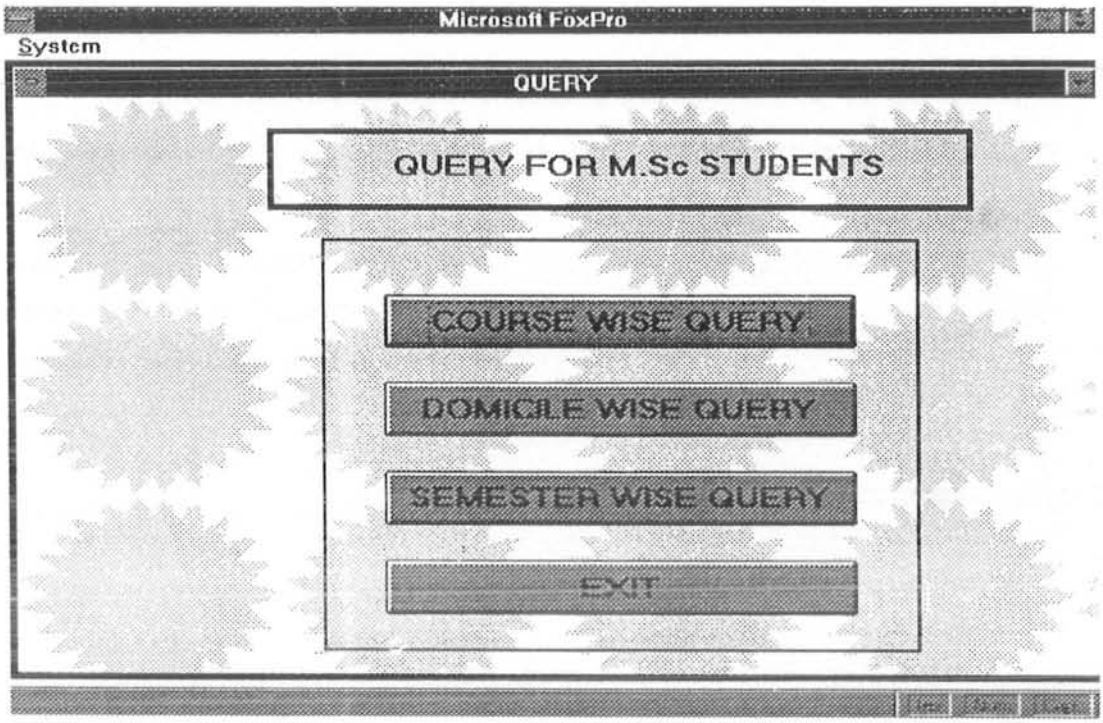
6.2.2 QUERY

In the Main menu, when you select the query button and press the mouse button then query options menu appears in the screen having the following options



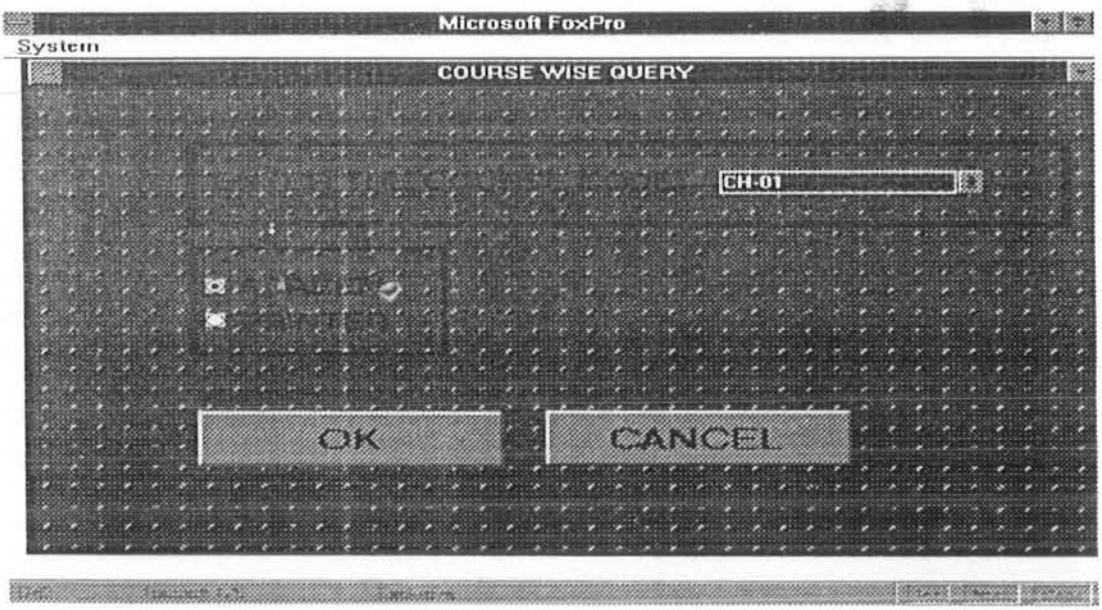
- M.Sc students
- M.Phil students
- Ph.D. students
- Exit

Now when you click the M.Sc students button then query for M.Sc students menu appears on the screen having the following options:



- Course Wise Query
- Domicile Wise Query
- Semester Wise Query
- Exit

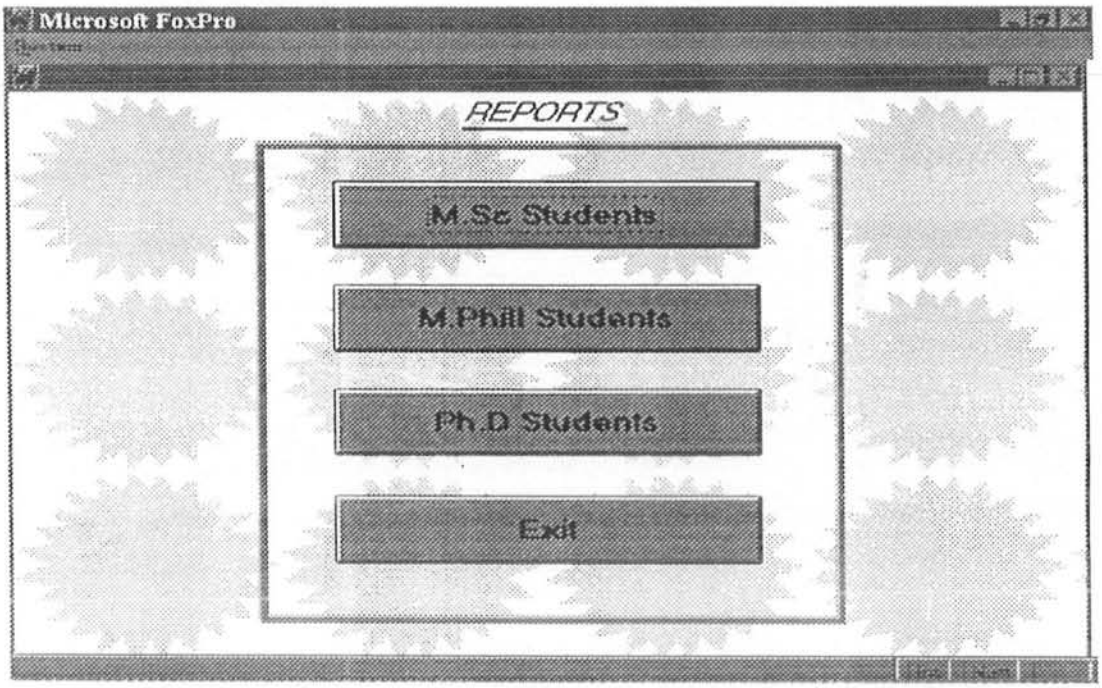
When you click the option of "course wise query" then a window appear in the screen which ask for the course code and also there is two options in the screen, weather you want to see the award list on the screen or take a report on printer, when you press the button of "Ok" then the award list appears on the screen or printed report is produced. When you click the button of "Cancel" control is transfer back to the " Query for M.Sc Students" menu.



Similarly "Domicile wise query" and "Course wise query" give the list of students having specific domicile or specific semester. In the "Query for M.Sc students" menu, when you click the button of exit then control is transfer back to the "Query Option" Menu. Similarly query for M.Phil and Ph.D. students will be retrieved. When you click the button of exit the control is transfer back to the mainmenu.

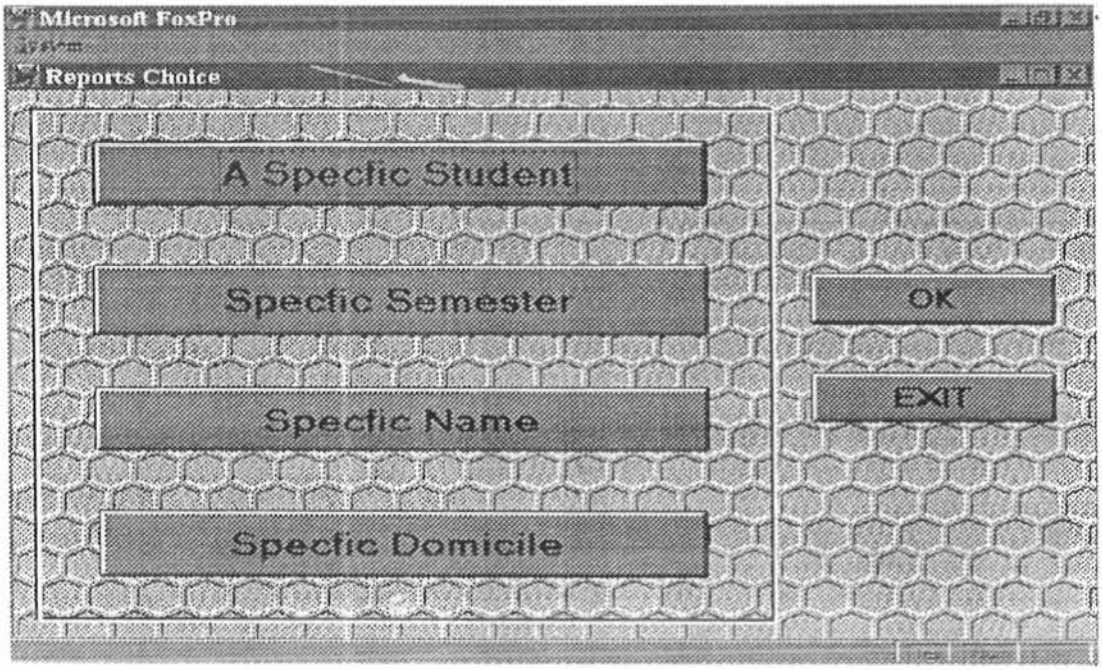
6.2.3 REPORTS

In the Main menu, when you click the button of "Reports" then reports menu appear in the screen having the following options



- M.Sc students
- M..Phil students
- Ph.D. students
- Exit

When you select the reports option for M.Sc or M.Phil students then different following reports options appear on the screen



- Specific Student
- Specific Semester
- Specific Domicile
- Specific Name
- OK
- Exit

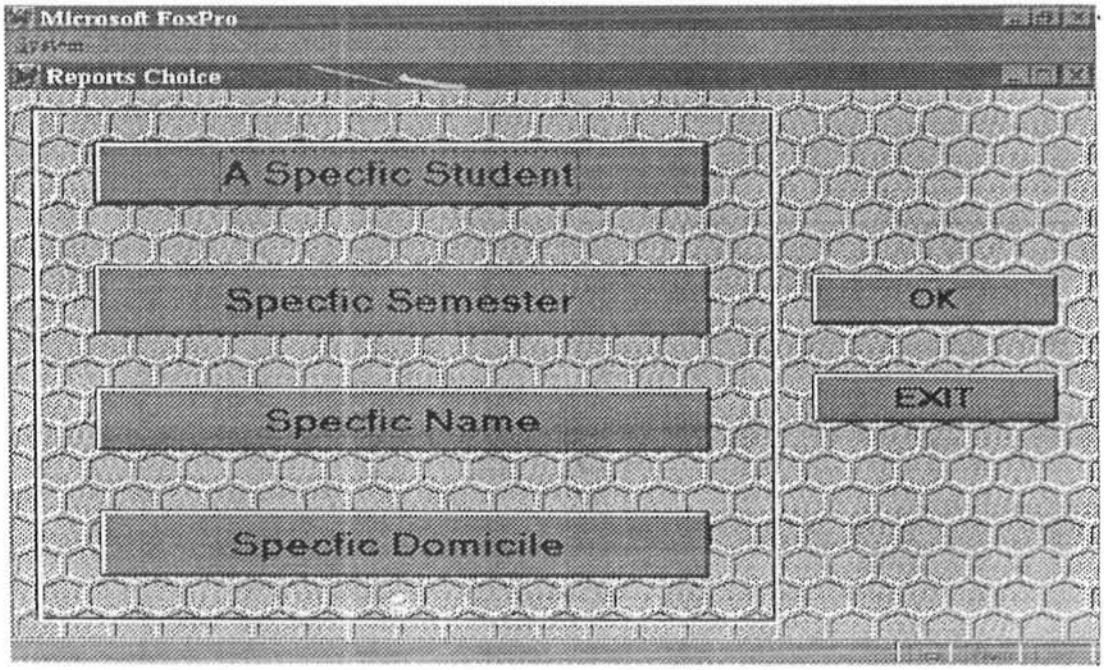
For "Specific Student" window appear on the screen.

For "Specific Semester" window appear on the screen.

For "Specific Name" window appear on the screen.

For "Specific Domicile" window appear on the screen.

When you click the button of "Exit" then control is transfered back to the report option for "M.Sc Students" or "M.Phil Students" Similarly reports for Ph.D. students can be generated in the same manner. When you click the button of "Exit" in the reports options then control is transfered back to the Main menu.



- Specific Student
- Specific Semester
- Specific Domicile
- Specific Name
- OK
- Exit

For "Specific Student" window appear on the screen.

For "Specific Semester" window appear on the screen.

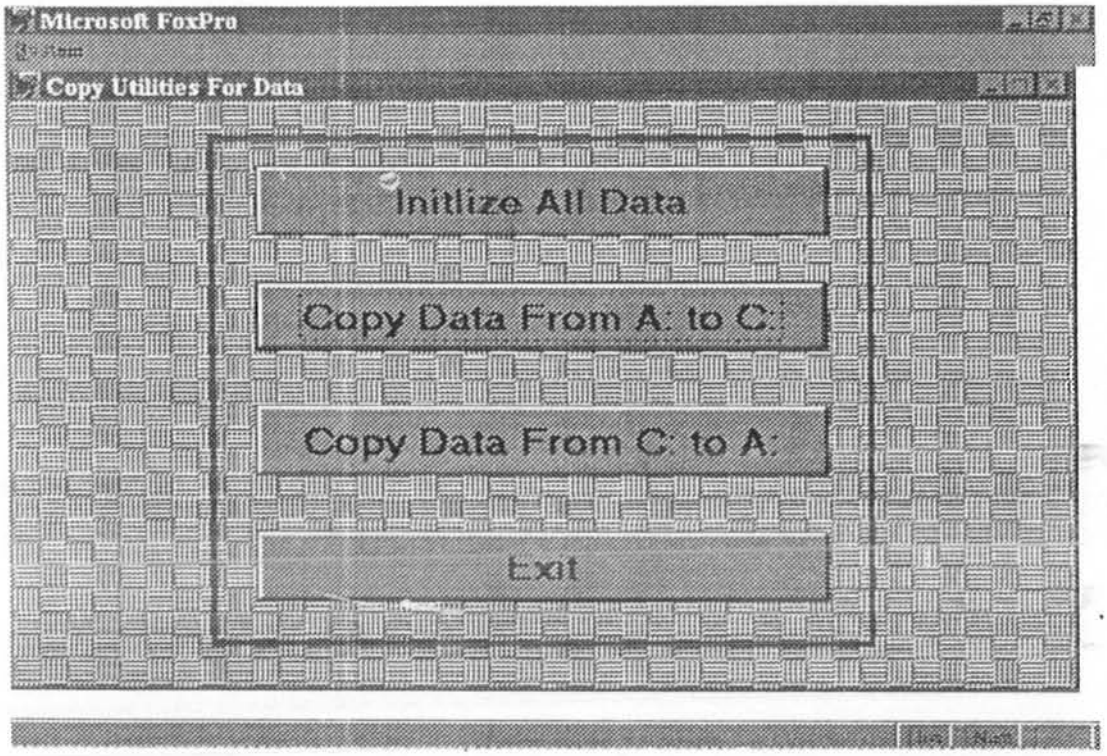
For "Specific Name" window appear on the screen.

For "Specific Domicile" window appear on the screen.

When you click the button of "Exit" then control is transfered back to the report option for "M.Sc Students" or "M.Phil Students" Similarly reports for Ph.D. students can be generated in the same manner. When you click the button of "Exit" in the reports options then control is transfered back to the Main menu.

6.2.4 BACKUP

Now when you click the button of "BACKUP" in the Main menu then menu shown in fig appear in the screen having the following options



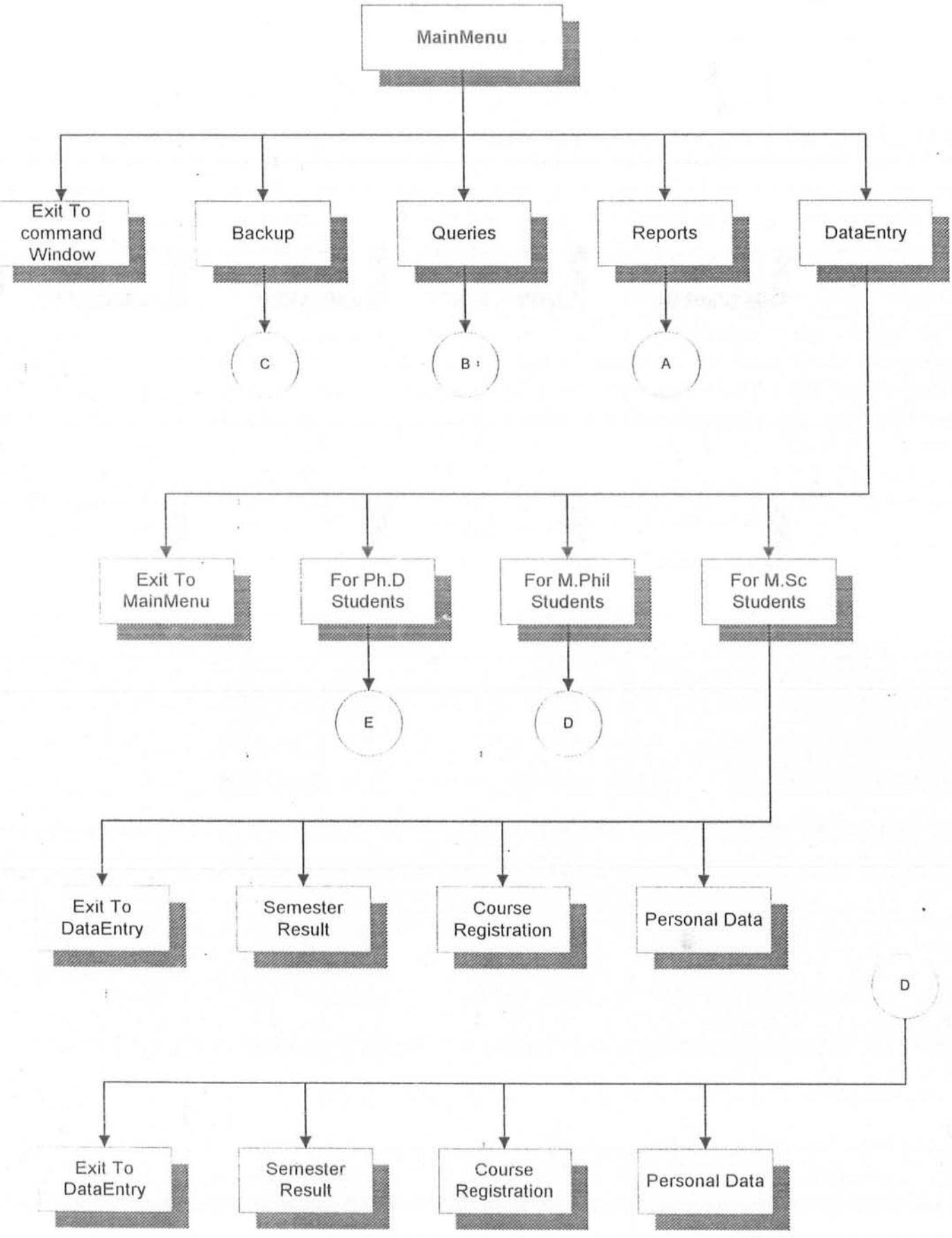
- Initialize All Data
- Copy Data From A: to C:
- Copy Data From C: to A:
- Exit

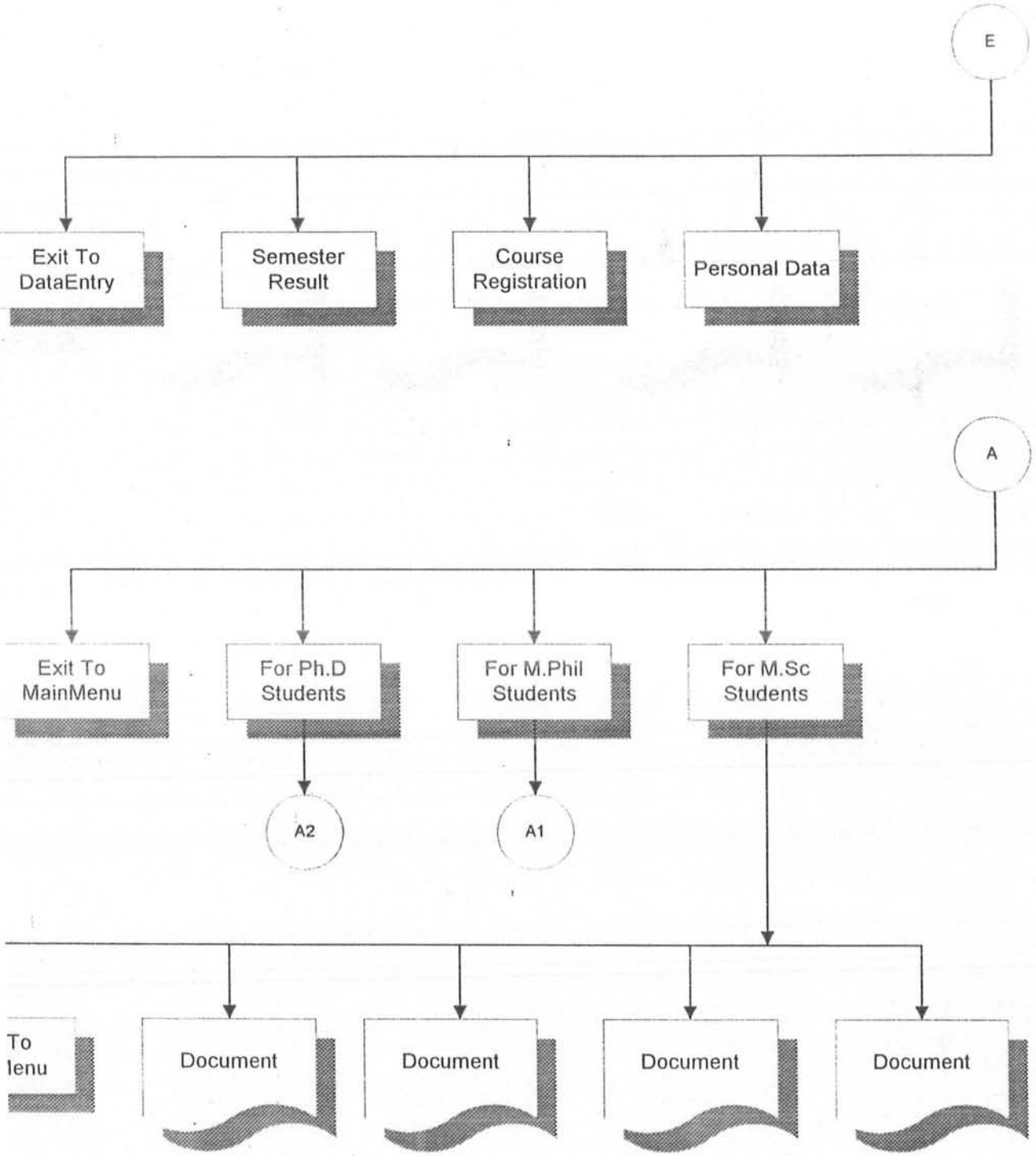
The option "Initialize All Data" delete all the existing data. The option "Copy Data From A: to C:" will copy the data from A (floppy) to C (drive) and "Copy Data From C: to A:" will copy the data from C (drive) to A (floppy). When you click the button of "Exit" then control is transfered back to the Main menu.

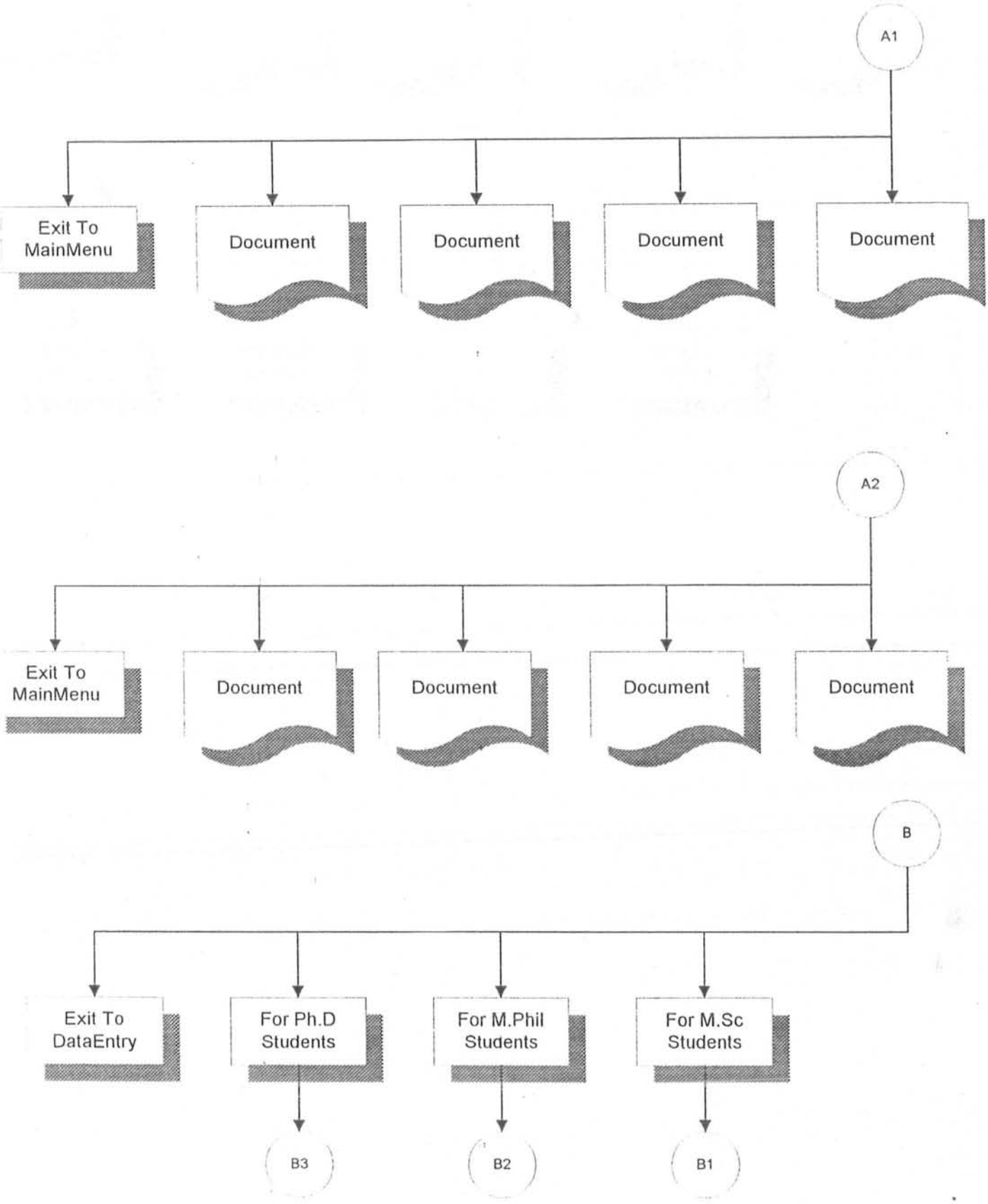
6.2.5 EXIT

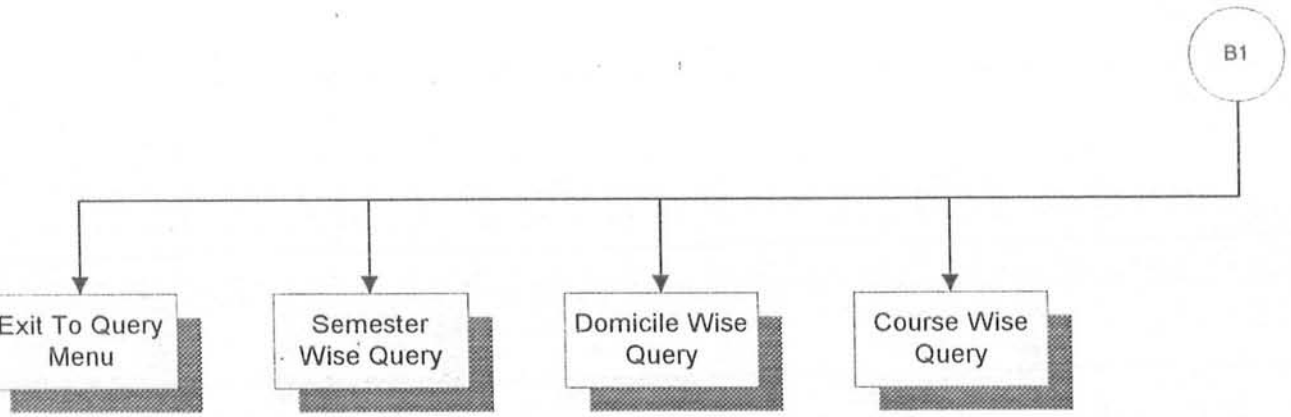
In the Main menu when you click the button of "Exit" then control is transfer to the command window.

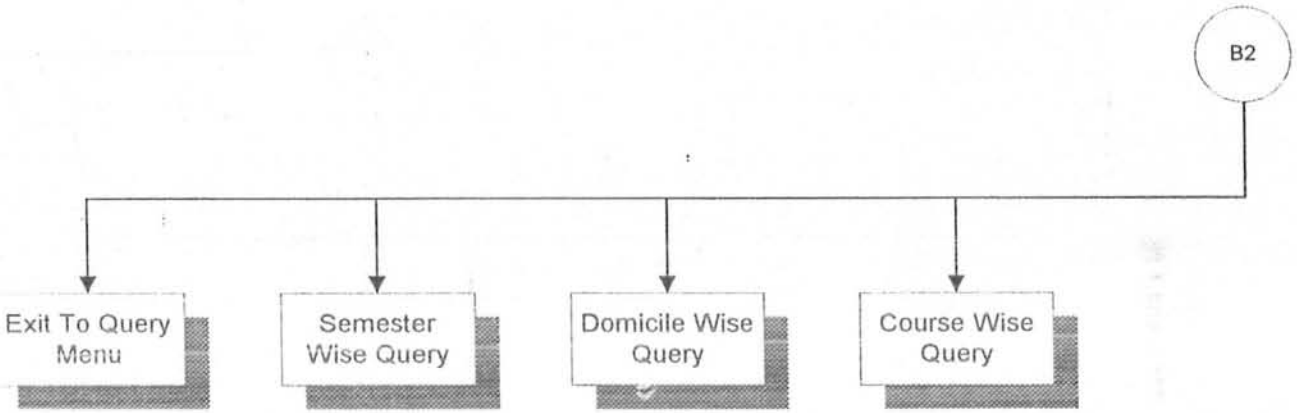
APPENDIX A

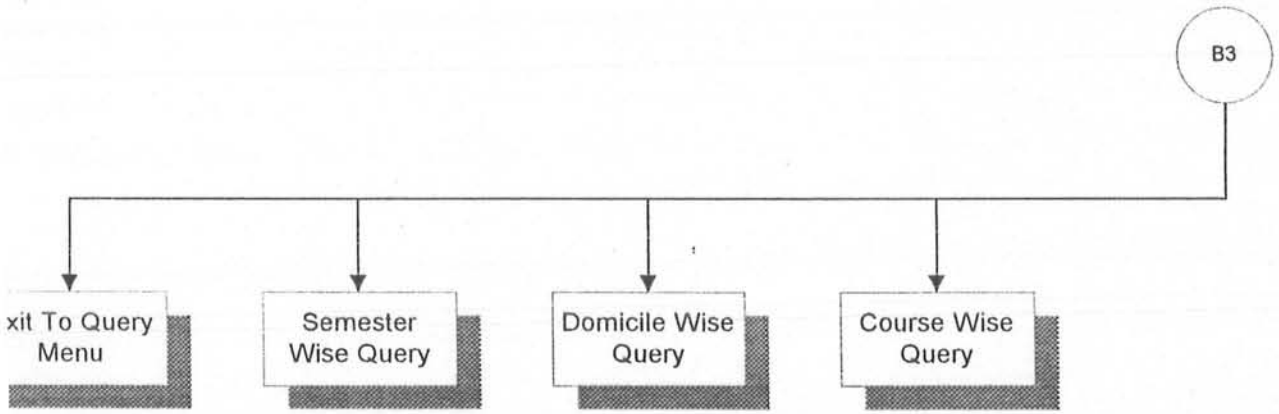

MainMenu
Exit To command Window
Backup
Queries
Reports
DataEntry
C
B
A
Exit To MainMenu
For Ph.D Students
For M.Phil Students
For M.Sc Students
E
D
Exit To DataEntry
Semester Result
Course Registration
Personal Data
D
Exit To DataEntry
Semester Result
Course Registration
Personal Data

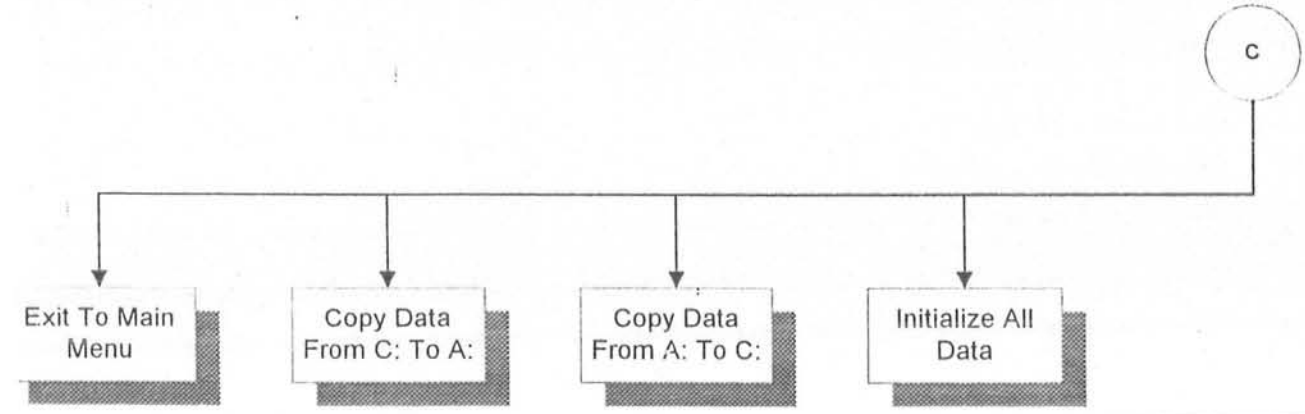

E
Exit To DataEntry
Semester Result
Course Registration
Personal Data
A
Exit To MainMenu
For Ph.D Students
For M.Phil Students
For M.Sc Students
A2
A1
To lenu
Document
Document
Document
Document


A1
Exit To MainMenu
Document
Document
Document
Document
A2
Exit To MainMenu
Document
Document
Document
Document
B
Exit To DataEntry
For Ph.D Students
For M.Phil Students
For M.Sc Students
B3
B2
B1


B1
Exit To Query Menu
Semester Wise Query
Domicile Wise Query
Course Wise Query


B2
Exit To Query Menu
Semester Wise Query
Domicile Wise Query
Course Wise Query


B3
xit To Query Menu
Semester Wise Query
Domicile Wise Query
Course Wise Query


C
Exit To Main Menu
Copy Data From C: To A:
Copy Data From A: To C:
Initialize All Data

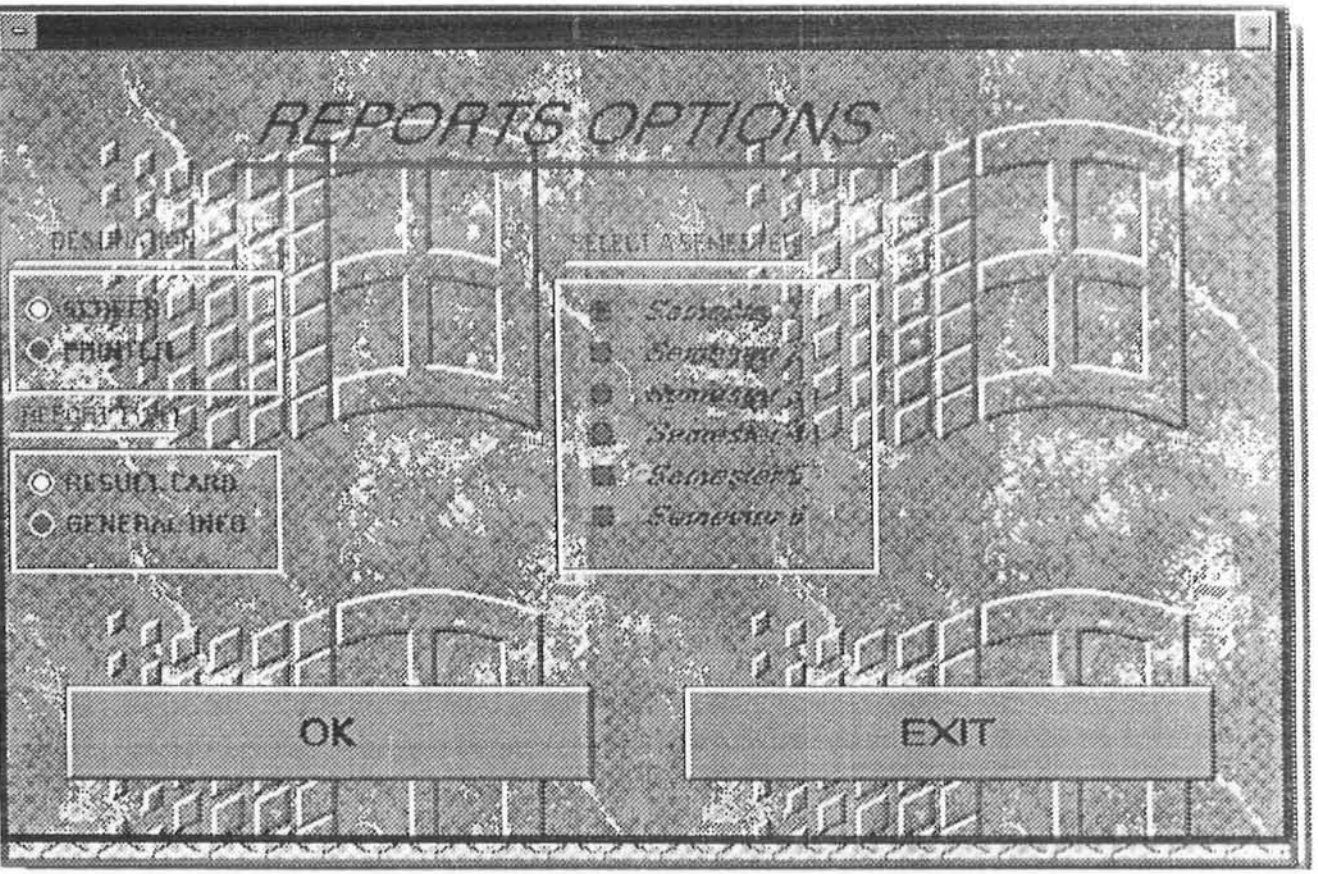
APPENDIX B

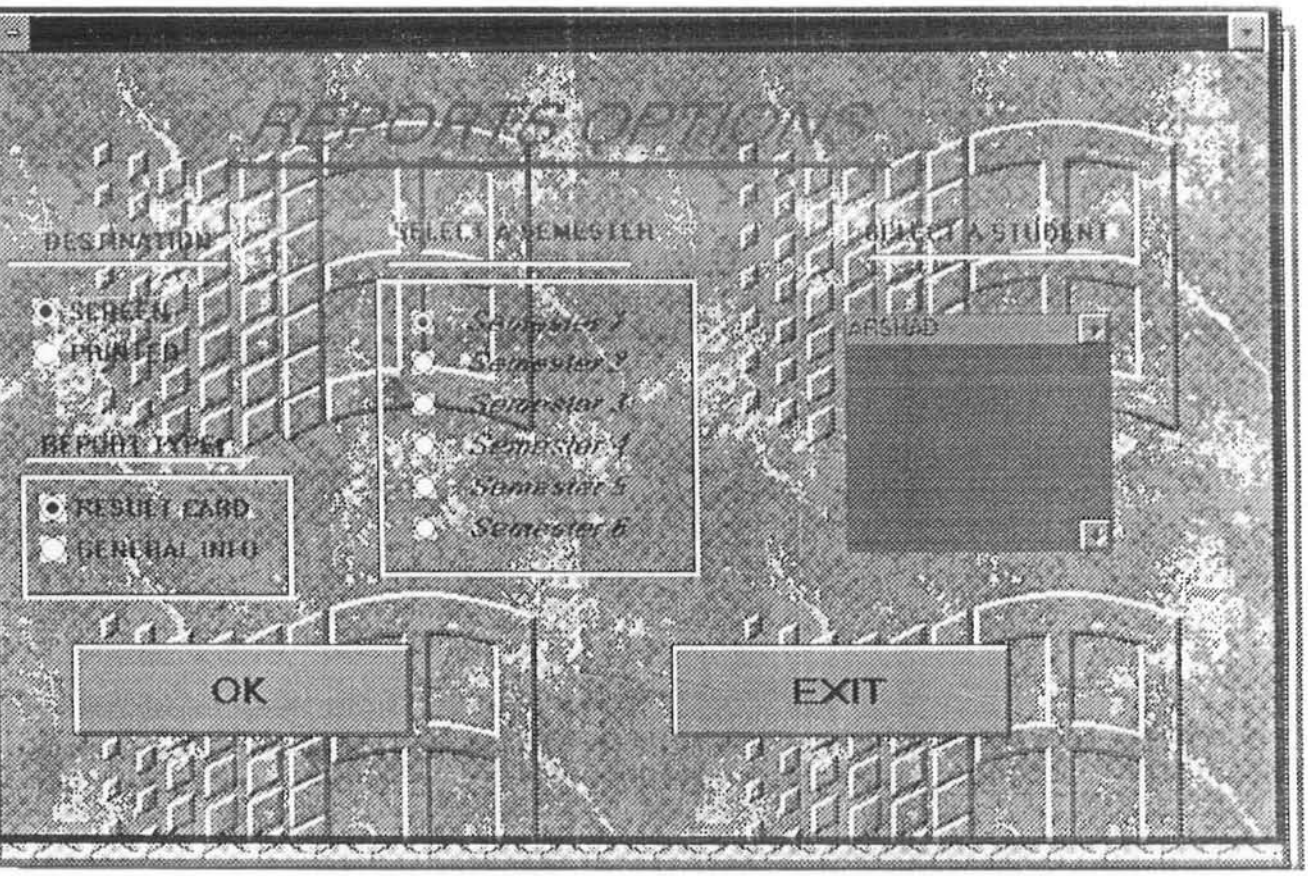
CHEMISTRY

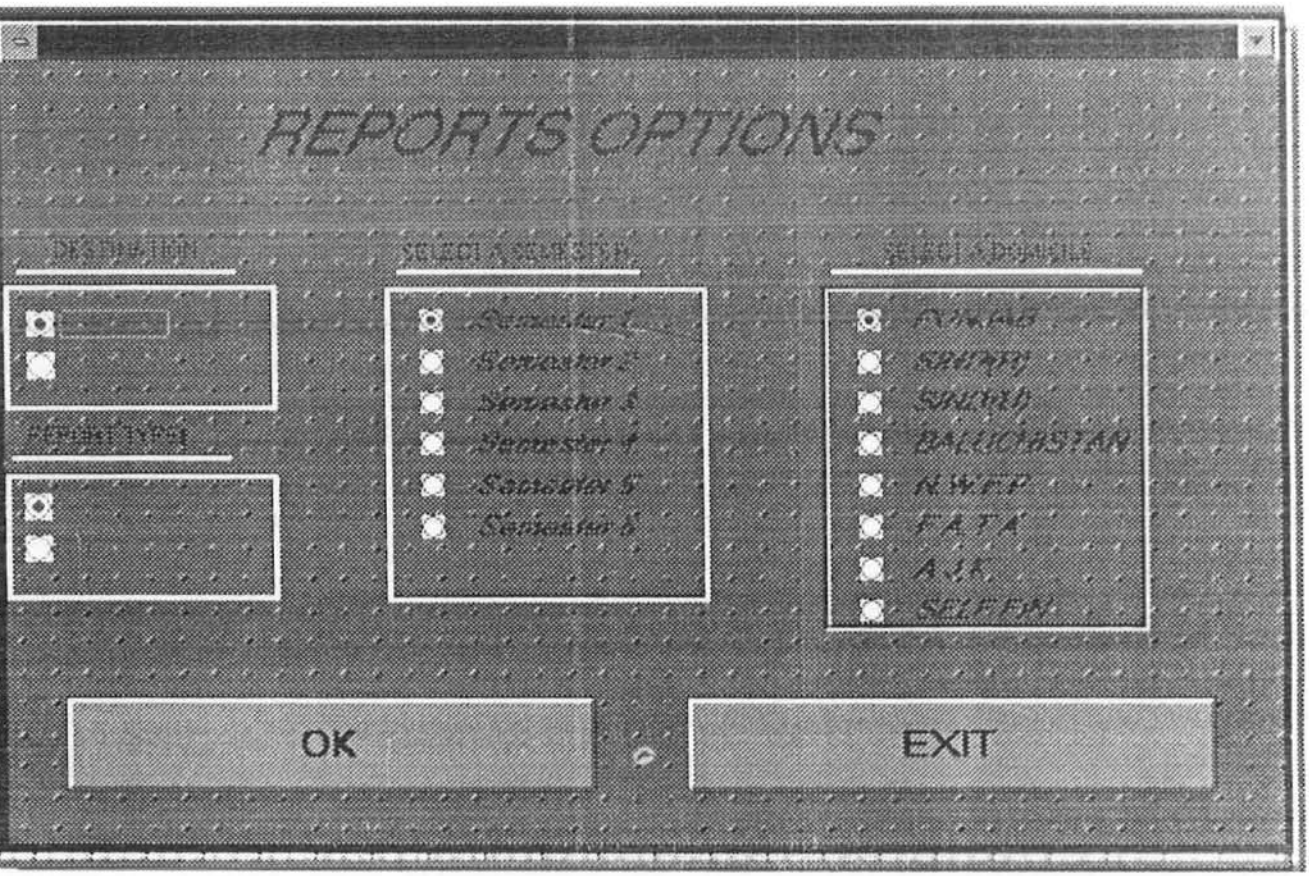
Students Information System

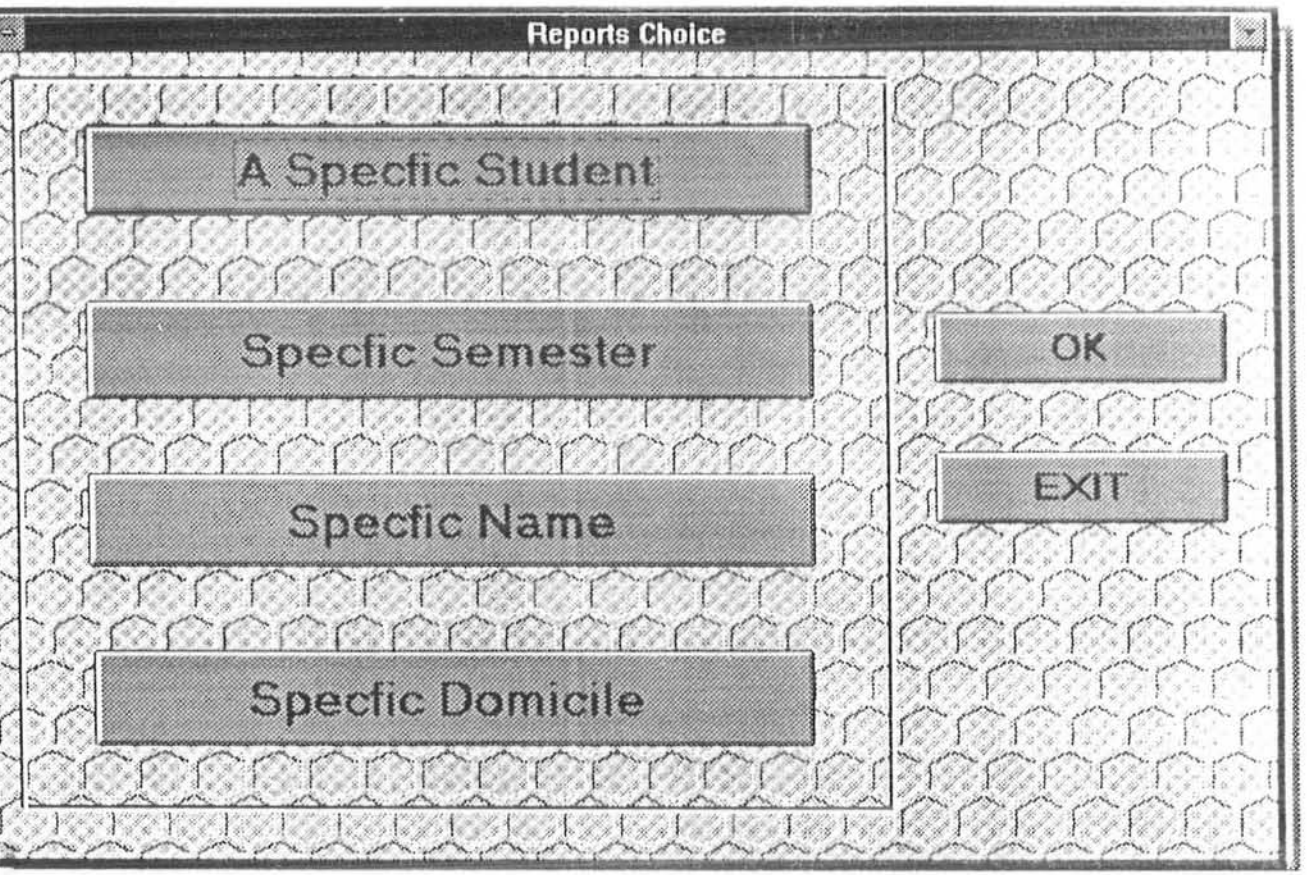
Designed and Created by Malik Babar Aslam

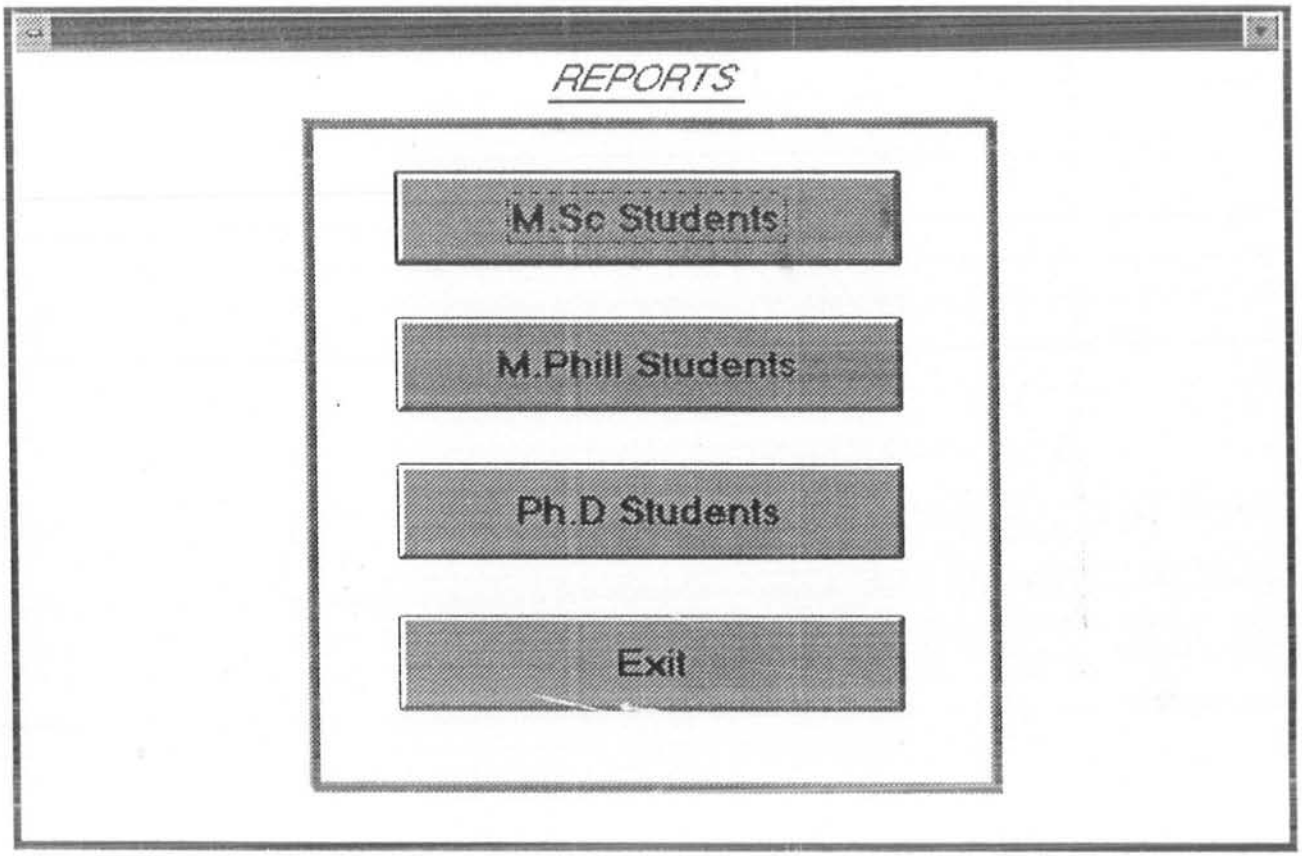
Press any key to continue

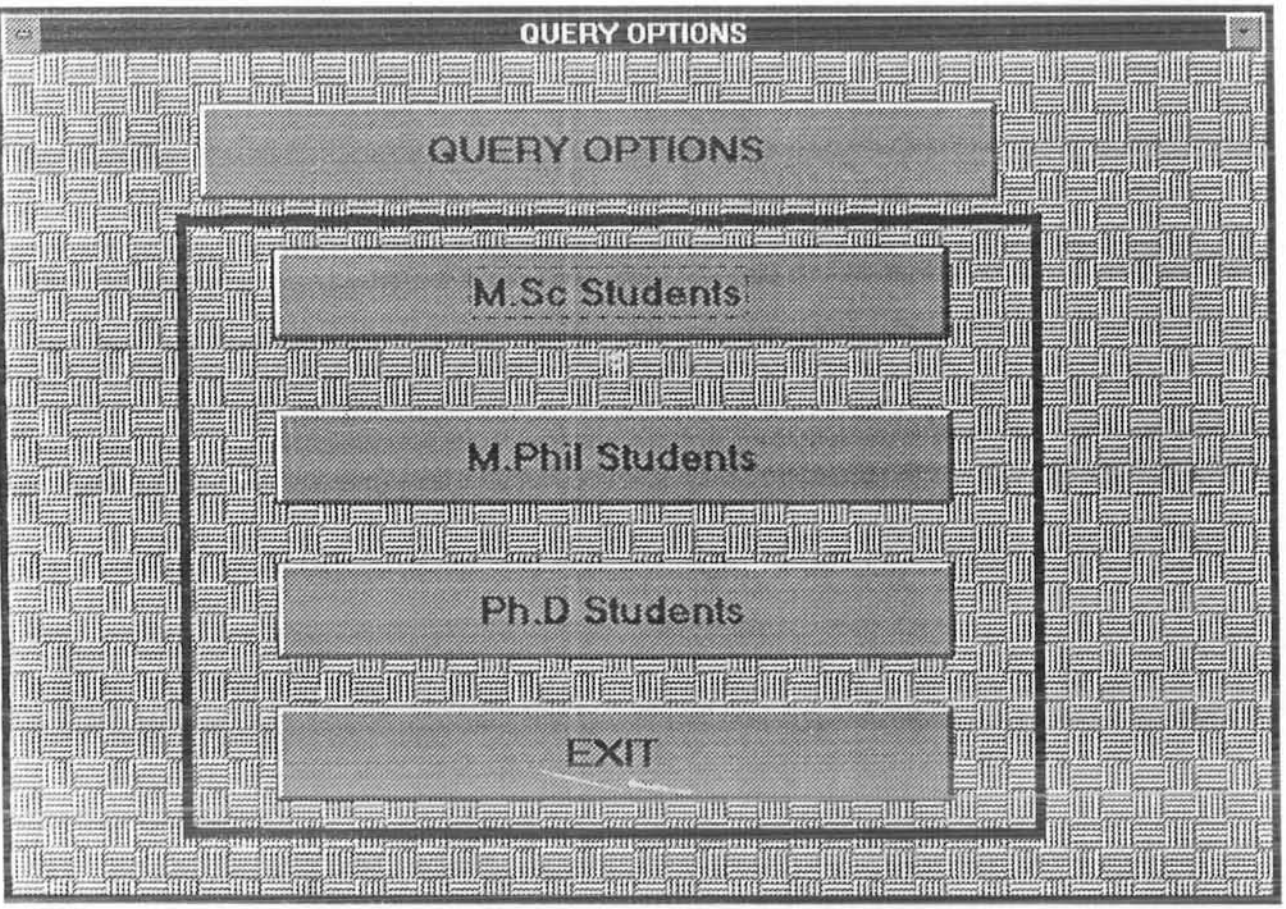

REPORTS OPTIONS
RESULT CARD
GENERAL INFO
OK
EXIT

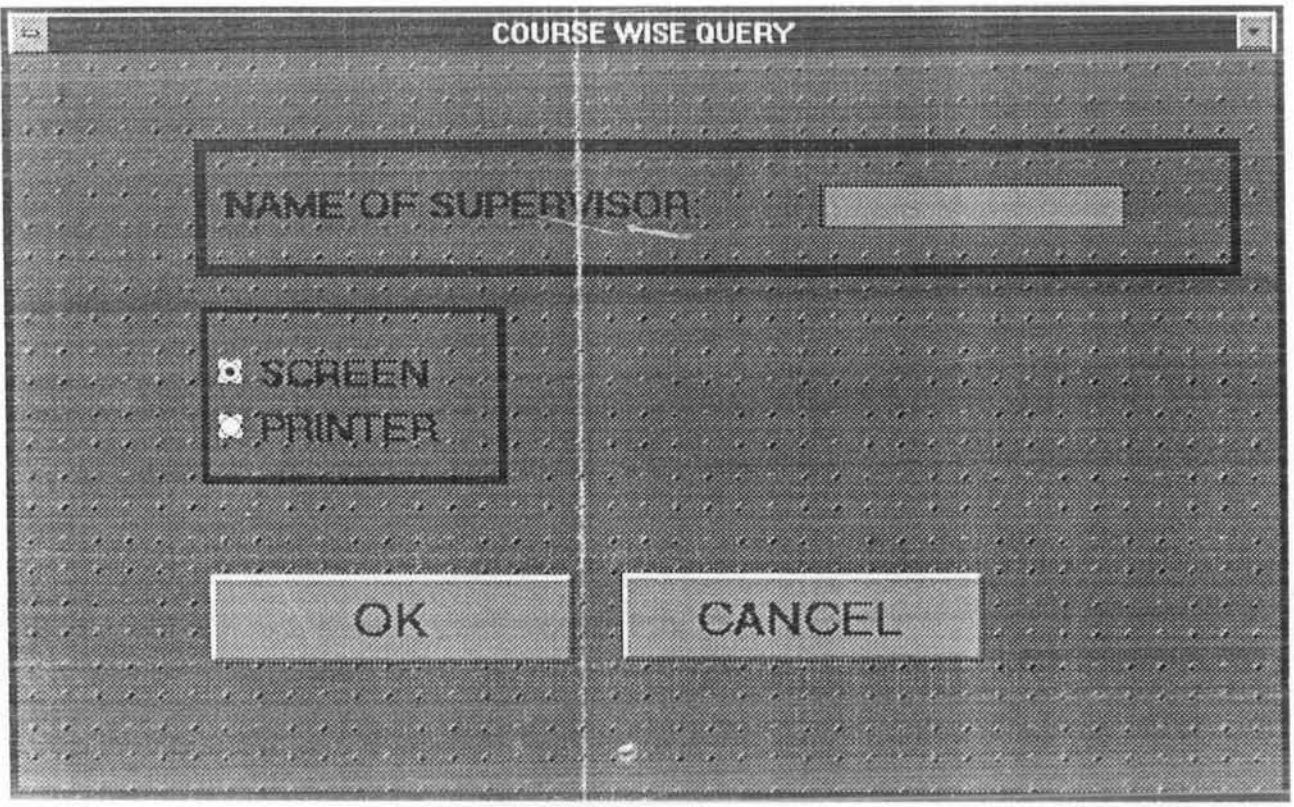

REPORTS OPTIONS
DESTINATION
SCREEN
PRINTER
REPORT TYPES
RESULT CARD
GENERAL INFO
SELECT A SEMESTER
Semester 1
Semester 2
Semester 3
Semester 4
Semester 5
Semester 6
SELECT A STUDENT
ARSHAD
OK
EXIT

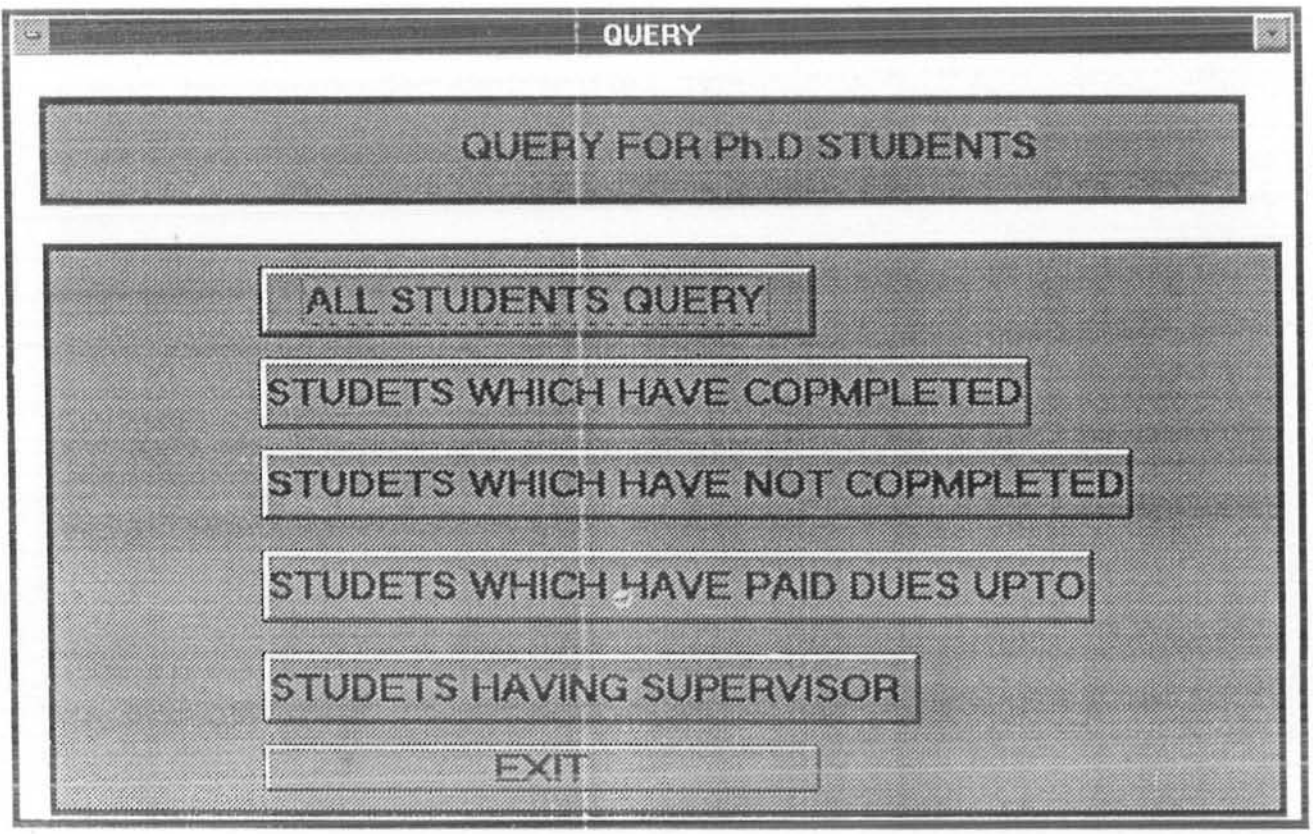

REPORTS OPTIONS
OK
EXIT

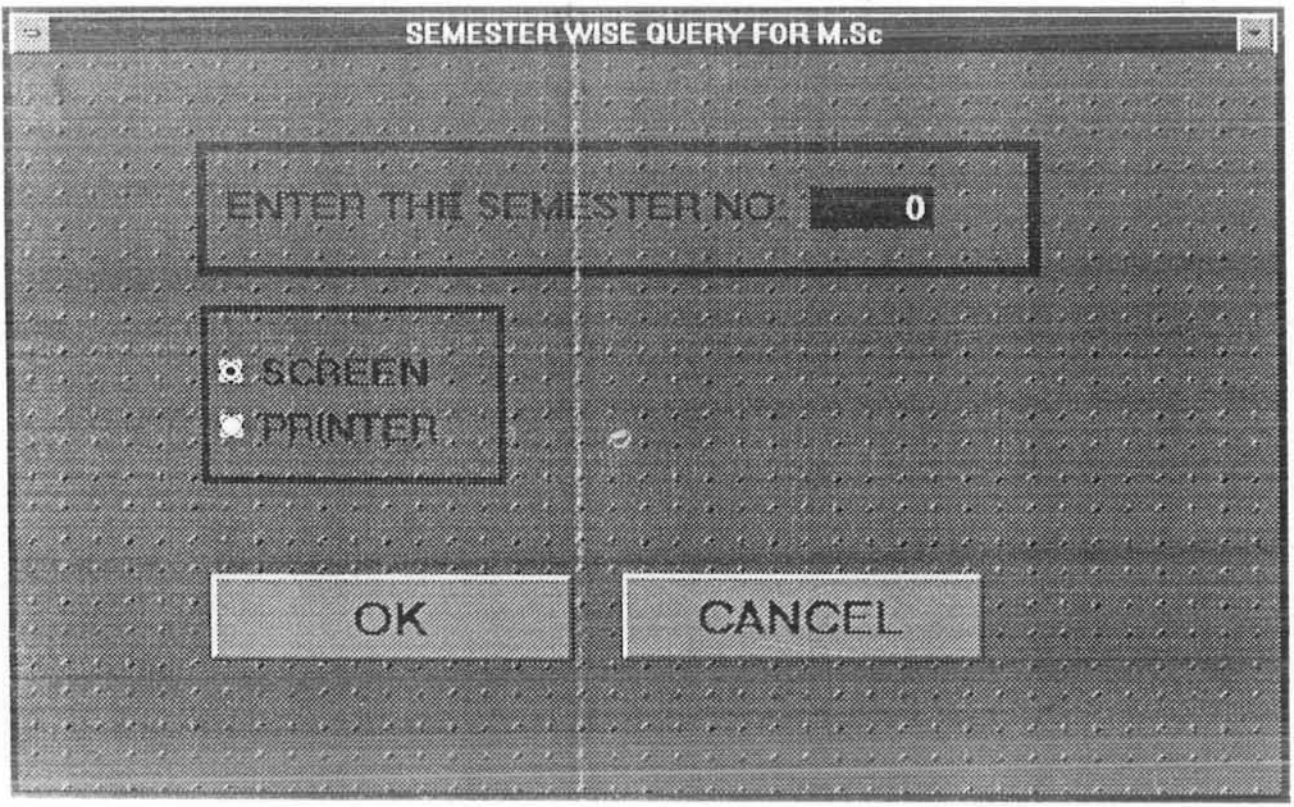

Reports Choice
A Specfic Student
Specfic Semester
Specfic Name
Specfic Domicile
OK
EXIT

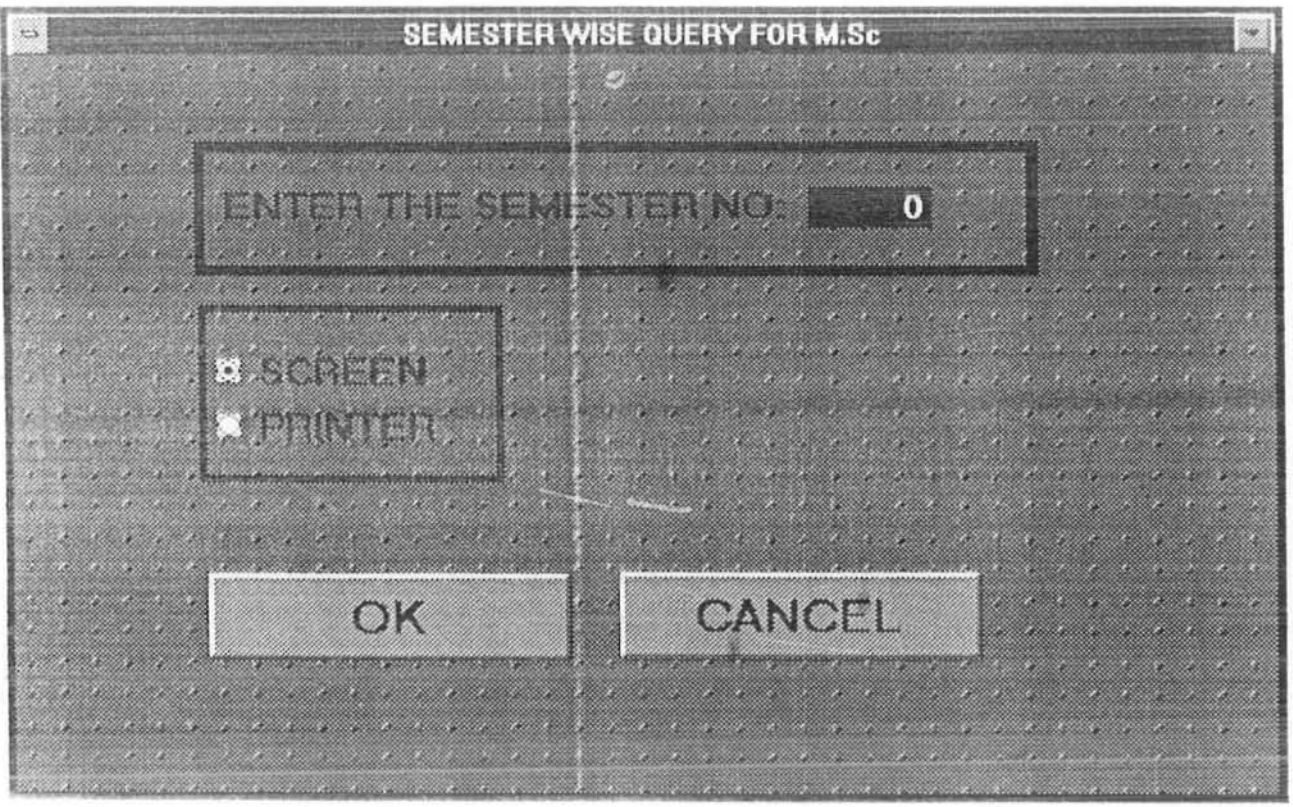

REPORTS
M.Sc Students
M.Phill Students
Ph.D Students
Exit

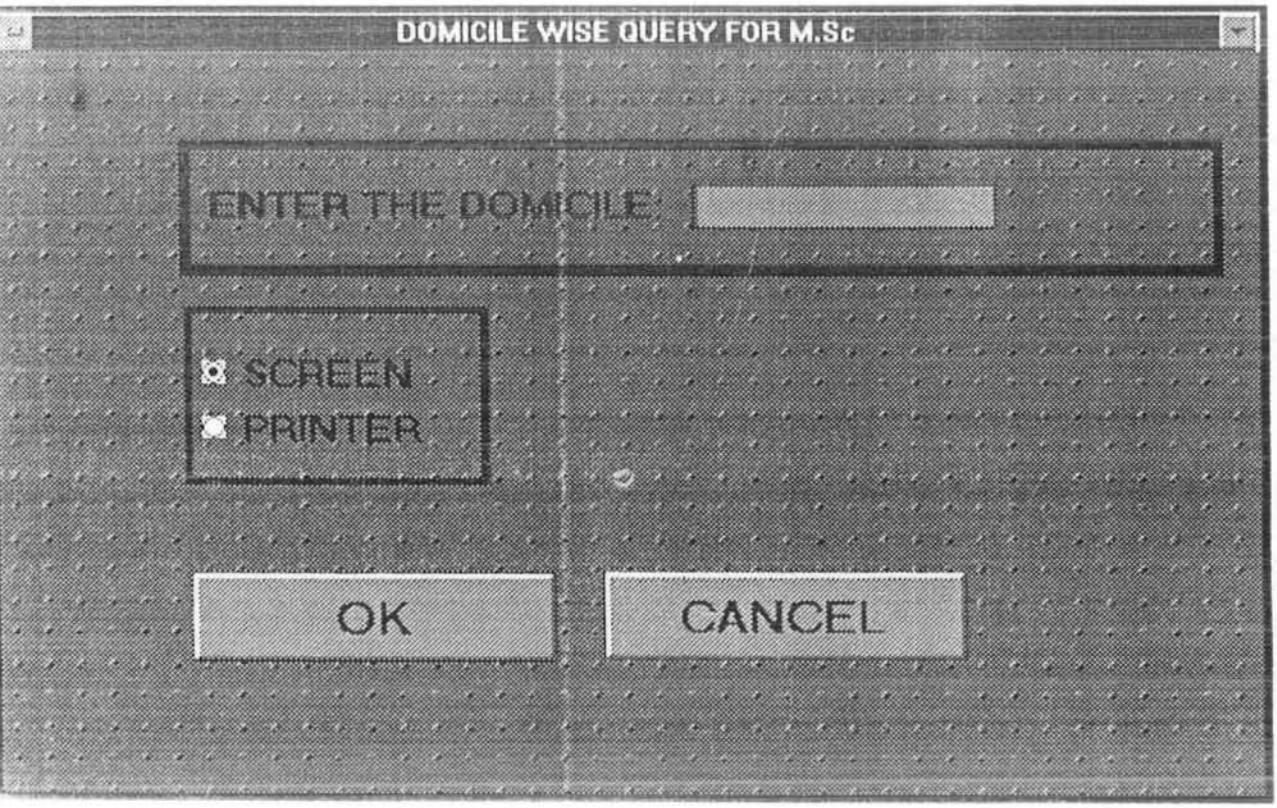

QUERY OPTIONS
QUERY OPTIONS
M.Sc Students
M.Phil Students
Ph.D Students
EXIT

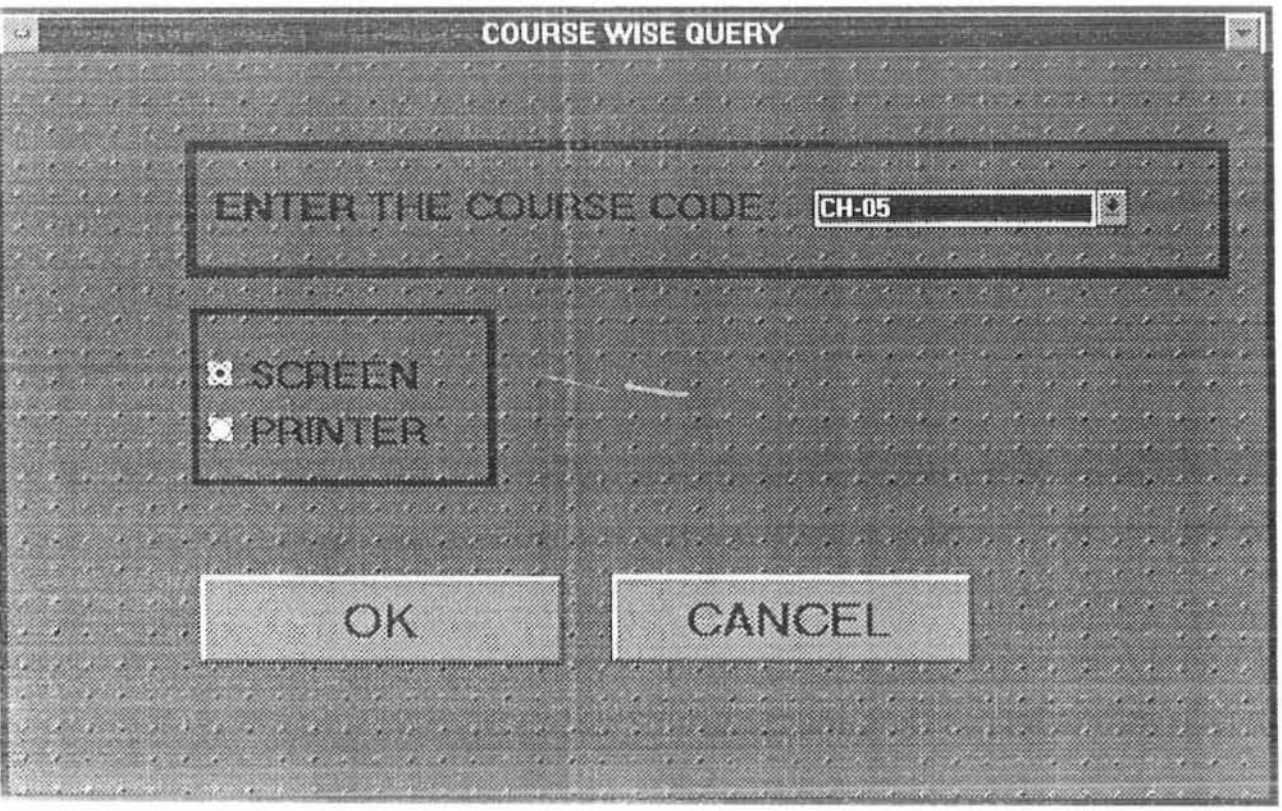

COURSE WISE QUERY
NAME OF SUPERVISOR
SCREEN
PRINTER
OK
CANCEL

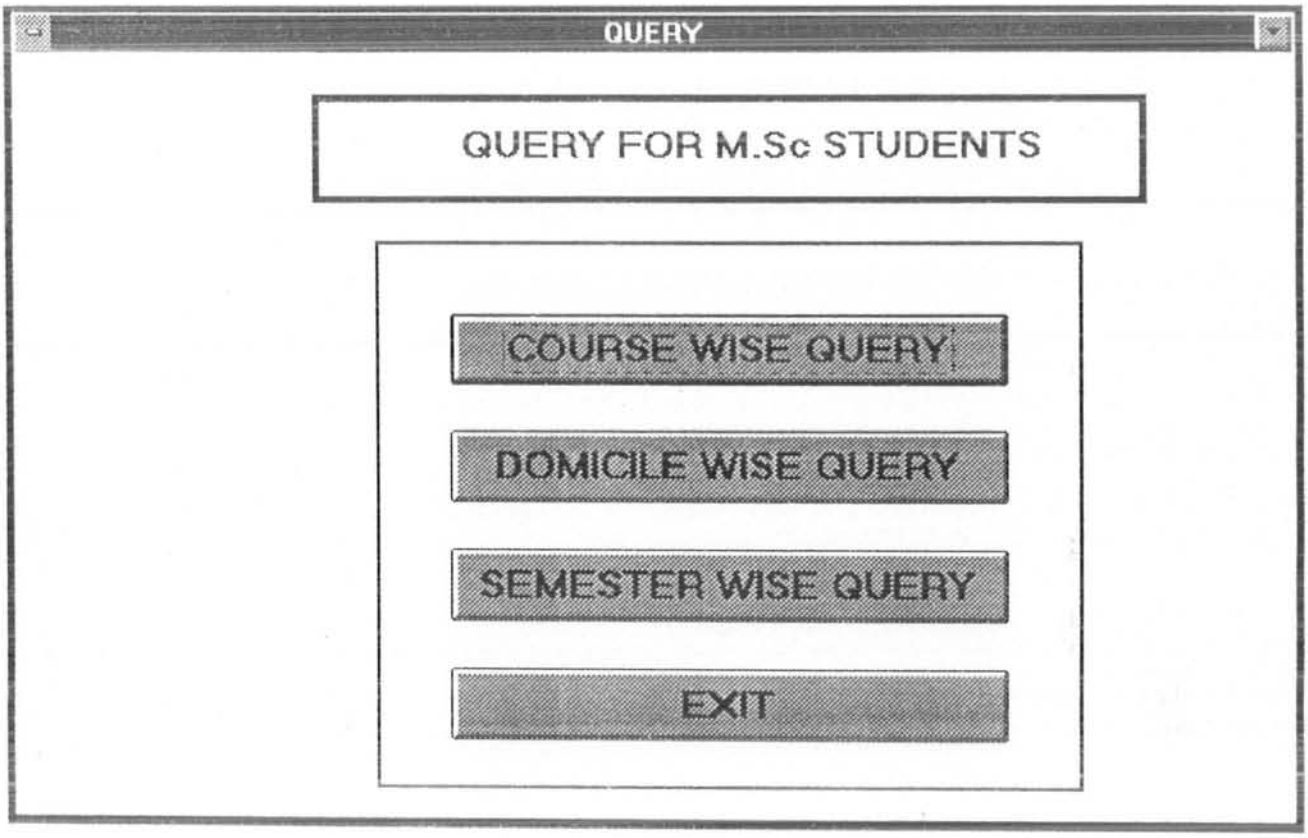

QUERY
QUERY FOR Ph.D STUDENTS
ALL STUDENTS QUERY
STUDETS WHICH HAVE COPMPLETED
STUDETS WHICH HAVE NOT COPMPLETED
STUDETS WHICH HAVE PAID DUES UPTO
STUDETS HAVING SUPERVISOR
EXIT

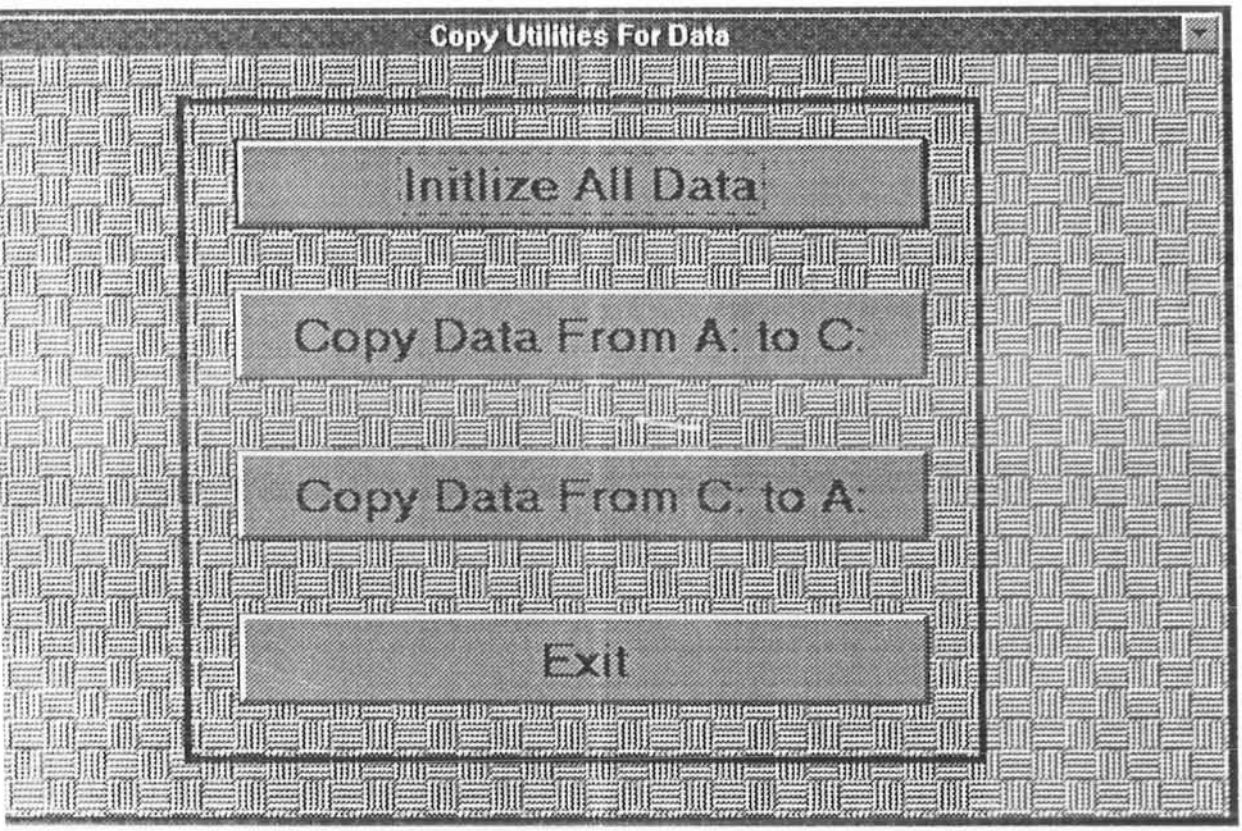

SEMESTER WISE QUERY FOR M.Sc
ENTER THE SEMESTER NO.
0
SCREEN
PRINTER
OK
CANCEL


SEMESTER WISE QUERY FOR M.Sc
ENTER THE SEMESTER NO:
0
SCREEN
PRINTER
OK
CANCEL


DOMICILE WISE QUERY FOR M.Sc
ENTER THE DOMICILE:
SCREEN
PRINTER
OK
CANCEL


COURSE WISE QUERY
ENTER THE COURSE CODE:
CH-05
SCREEN
PRINTER
OK
CANCEL


QUERY
QUERY FOR M.Sc STUDENTS
COURSE WISE QUERY
DOMICILE WISE QUERY
SEMESTER WISE QUERY
EXIT


Copy Utilities For Data
Initlize All Data
Copy Data From A: to C:
Copy Data From C: to A:
Exit

APPENDIX C

DEPARTMENT OF CHEMISTRY (Q.A.U)
STUDENT'S PERSONAL INFORMATION REPORT

Registration No	11122-CHEM\MP-94
Student's Name	ARSHADMEHMOOD
Sex	MALE
Id_No	624-36-843242
Father_Name	MUHAMMAD KHALEEQ
Birth_date	09/09/72
Domecile	PUNJAB
Nationality	PAK
Present Address	GDJSA7354QW7HFSDVU
Permanent Address	HFDSJGUIFSDA
Phone	463276
Adm_date	09/09/94
Class	M.Sc

27/02/97

DEPARTMENT OF CHEMISTRY (Q.A.U)
STUDENT'S PERSONAL INFORMATION REPORT

Registration No	12345-CHEM\MS-95
Student's Name	NADEEM TAHIR
Sex	MALE
Id_No	724-63-868243
Father_Name	MUHAMMAD ASLAM
Birth_date	09/06/73
Domecile	PUNJAB
Nationality	pak
Present Address	22fv200 pof wahcantt
Permanent Address	same
Phone	6843
Adm_date	09/09/95
Class	M.Phil

27/02/97

DEPARTMENT OF CHEMISTRY (Q.A.U)
STUDENT'S PERSONAL INFORMATION REPORT

Registration No	11111-CHEM\MS-94
Student's Name	MALIQ RIZWAN SAQIB
Sex	MALE
Id_No	213-78-089765
Father_Name	M.ASLAM
Birth_date	12/12/90
Domecile	PUNJAB
Nationality	PAK
Present Address	12 HJJJ KJK
Permanent Address	WDWSD
Phone	12121
Adm_date	11/11/11
Class	Ph. D

DEPARTMENT OF CHEMISTRY (Q-A-U)

AWARS LIST FOR M.Sc STUDENTS

27/02/97

COURSE CODE: CH-05 TITLE: ELECTROCHEMISTR SEMESTER: 1

MAX.MARKS: 150 CREDITS: 3

REGISTRATION NO	STUDENT'S NAME	FATHER'S NAME	PRACTICAL	SESSIONAL	ASSIGNMENT	TERMINAL	OBTAINED MARKS	PERCENTAGE	GRADE
11111-CHEM\MS	ARSHAD	KHALIQ	12	22	22	34	90	60	B
			12	22	22	34	90	60	B
11111-CHEM\MS	MALIQ RIZWAN SAQIB	M.ASLAM	12	12	21	12	57	38	F
12345-CHEM\MP	NADEEM TAHIR	MUHAMMAD ALI	12	23	23	45	103	68	B
12345-CHEM\MS		MUHAMMAD ASLAM	11	11	12	34	68	45	F
54321-CHEM\MP	MUHAMMAD ALI	MUHAMMAD NAVEED	10	34	25	45	114	76	B

DEPARTMENT OF CHEMISTRY (Q-A-U)

AWARS LIST FOR M. Phil STUDENTS

27/02/97

COURSE CODE: CH-05 TITLE: ELECTROCHEMISTR SEMESTER: 1

MAX.MARKS: 150 CREDITS: 3

REGISTRATION NO	STUDENT'S NAME	FATHER'S NAME	PRACTICAL	SESSIONAL	ASSIGNMENT	TERMINAL	OBTAINED MARKS	PERCENTAGE	GRADE
11111-CHEM\MS	ARSHAD	KHALIQ	12	22	22	34	90	60	B
			12	22	22	34	90	60	B
11111-CHEM\MS	MALIQ RIZWAN SAQIB	M.ASLAM	12	12	21	12	57	38	F
12345-CHEM\MP	NADEEM TAHIR	MUHAMMAD ALI	12	23	23	45	103	68	B
12345-CHEM\MS		MUHAMMAD ASLAM	11	11	12	34	68	45	F
54321-CHEM\MP	MUHAMMAD ALI	MUHAMMAD NAVEED	10	34	25	45	114	76	B

DEPARTMENT OF CHEMISTRY (Q-A-U)
SEMESTER WISE RESULT INFORMATION FOR M.Sc STUDENTS

REGISTRATION NO	11122-CHEM\MP-94	STUDENT'S NAME	ARSHADMEHMOOD	DATE OF ADDMISSION	09/09/94
FATHER'S NAME	MUHAMMAD KHALEEQ	YEAR	1111	DEGREE AWARDED	M.Sc

SEMESTER	CODE	COURSE	CREDITS	MAX.MARKS	PRACTICAL	SESSIONAL	ASSIGNMENT	TERMINAL	OBTAINED MARKS	PERCENTAGE	GRADE	REMARKS
1	CH-07	BIO-CHEMISTRY	3	150	12	22	22	22	78	52	C	Promoted
	CH-08	INORGANIC CHEMISTRY	3	150	12	12	33	33	90	60	B	Promoted
	CH-09	ORGANIC CHEMISTRY	3	150	13	23	34	45	115	76	B	Promoted

TOTAL MARKS: 450 OBTAINED MARKS: 283

REGISTRATION NO	12345-CHEM\MS-95	STUDENT'S NAME	NADEEM TAHIR	DATE OF ADDMISSION	09/09/95
FATHER'S NAME	MUHAMMAD ASLAM	YEAR	1111	DEGREE AWARDED	M.Sc

SEMESTER	CODE	COURSE	CREDITS	MAX.MARKS	PRACTICAL	SESSIONAL	ASSIGNMENT	TERMINAL	OBTAINED MARKS	PERCENTAGE	GRADE	REMARKS
1	CH-05	ELECTROCHEMISTRY	3	150	11	11	12	34	68	45	F	Fail
	CH-06	BIO-CHEMISTRY	3	150	12	11	33	44	100	66	B	Promoted
	CH-07	BIO-CHEMISTRY	3	150	12	32	43	12	99	66	B	Promoted
	CS-02	Geo-Chemistry	3	150	12	12	12	12	48	32	F	Fail
	CS-03	Chemistry	4	200	12	34	33	22	101	50	C	Promoted

DEPARTMENT OF CHEMISTRY (Q-A-U)

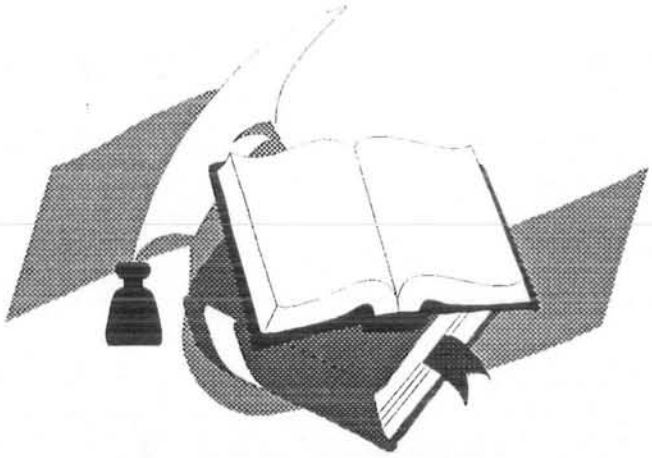
SEMESTER WISE RESULT INFORMATION FOR M. Phil STUDENTS

REGISTRATION NO	11111-CHEM\MS-91	**STUDENT'S NAME**	ARSHAD	**DATE OF ADDMISSION**	12/12/22
FATHER'S NAME	KHALIQ	**YEAR**	1111	**DEGREE AWARDED**	M. Phil

SEMESTER	CODE	COURSE	CREDITS	MAX.MARKS	PRACTICAL	SESSIONAL	ASSIGNMENT	TERMINAL	OBTAINED MARKS	PERCENTAGE	GRADE	REMARKS
1	CH-05	ELECTROCHEMISTRY	3	150	12	22	22	34	90	60	B	Promoted
	CH-06	BIO-CHEMISTRY	3	150	22	33	12	34	101	67	B	Promoted
	CH-07	BIO-CHEMISTRY	3	150	22	33	45	12	112	74	B	Promoted
	CS-02	Geo-Chemistry	3	150	11	22	33	11	77	51	C	Promoted
	CS-03	Chemistry	4	200	12	23	34	12	81	40	F	Fail
	CH-05	ELECTROCHEMISTRY	3	150	12	22	22	34	90	60	B	Promoted
	CH-06	BIO-CHEMISTRY	3	150	22	33	12	34	101	67	B	Promoted
	CH-07	BIO-CHEMISTRY	3	150	22	33	45	12	112	74	B	Promoted
	CS-02	Geo-Chemistry	3	150	11	22	33	11	77	51	C	Promoted
	CS-03	Chemistry	4	200	12	23	34	12	81	40	F	Fail

TOTAL MARKS: 1600 **OBTAINED MARKS:** 922

BIBLIOGRAPHY



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