Dhanraj Baid Jain (Autonomous)

Annual report of Examination Department

The Office of the Controller of Examinations is an autonomous body.It is endowed with well-defined responsibilities and adequate authority to conduct fair and timely examinations (as per the academic calendar of the college) for the UG/PG/M.Phil Courses. The Examination department has been formed to supervise the examination & evaluation process which is headed by the COE. The conduct of examinations in the autonomous system is an important academic activity to bring out the student's performance. In this context, Examination Cell plays a key role in the evaluation process. At each and every stage in the evaluation process, including Continuous Internal Assesment (CIA) and End Semester Examinations (ESE).

The Examination department in Dhanraj Baid Jain department envisage the need for radical reforms in traditional examination and assessment system and are working towards evolving a credible, valid, and effective evaluation system that responds confidently to the challenges and newer demands of a knowledge society.

 We have set ourselves for adopting technology to facilitate easy interface for exchange of information. Devise and monitor strategies and implementation of useful examination practices. Implemented ERP-based Examination automation system.Online mode of examination form filling that will help generate student summary & Hall Tickets to optimize time and eliminate errors. Respect autonomy, promote excellence and inclusiveness where they exist and are due.The complete is fully automated with various processes such as Students exam registration process,Configuration of subject codes,Issue of Application forms,Issue of Hall tickets,Hall planning,Appointment of examiners for setting of Question papers and evaluation for both theory and practical subjects, processing of M.Phil. thesis for evaluation and viva-voce, compilation of marks, presentation of results analysis report before the review committee for its approval, time-bound declaration of results, issue of marks statements and facilitate award of degree and ranks to the qualified candidates during convocation every year.

COE reviews the examination pattern making periodical changes and sets guidelines for the conduct of examination and evaluation from time to time and ensures strict adherence of guidelines by the faculty members.

I. **COMPUTERIZATION OF THE EXAMINATION SYSTEM**

- ➢ With the status of Autonomy,activites of the office of Controller of Examination of Dhanraj Baid Jain college was automated since 2006.
- ➢ Two tier setup of computerized system with Foxpro package was operational.
- ➢ The entire examination system, starting from the preparatory phases and conduct of the examinations, right up to the publication of the results and mark sheets is computerized, with effective work-flow management. Seamless transition between the various phases of the examination process has thus been achieved.
- ➢ All information regarding the conduct of end-of-semester examination, is maintained confidentially in the central system in the Office of the Controller of Examinations .

- ➢ ERP system came in to existence since May 2017.

- ➢ Complete automation of examination helped in the successful execution of examination
- ➢ processes such as monitoring of examination fee payment, examination schedule, seating
- ➢ arrangement, attendance monitoring, external evaluation and uploading semester examination results in the campus management solutions and preparation of mark sheets.
- ➢ Revaluation and supplementary examination werre also automated to ensure the effectiveness of the examination process.
- ➢ The automated process facilitated the analysis of students' performance course-wise with much ease and we were able to undertake necessary measures for improvement
- ➢ The results were published on schedule for students online access.
- ➢ The results are also available in the personalized online portal of students.
- ➢ An ERP based the examination automation supports the layout and pattern of all types of examinations. This module of educational ERP has customization options for marks and grade based examinations.
- ➢ The functionalities of modules are

   Program and Course creation
   Examination scheme
  Examination evaluation patterns
  Grading criteria

Creates student details for examination registration like,

  Student's data entry
  Exam Seat Allotment
  Subject-wise registration of students

➢ Manages preparatory examination work and examination schedule generation such as,

  Examination timetable and hall ticket
  Attendance sheet generation
 Faculty Internal marks entry
  Seat arrangement
  Entry of absenteeism and unfair means entry
  Records Marks entry and result calculation
 External examiner semester marks entry
 Marks and grade entry
 Grade allotment and calculation
 Scrutiny and finalization of results
 Printing of TR, grade cards, gazettes, merit lists and transcripts
 Result analysis reports

The Hall plan module in ERP helps to allot Seating for each student to every exam differently only by entering the number of rows and number of columns in the examination hall.

The Autonomous examination is conducted effortlessly and other benefits are listed below.

      Invigilator settings
      Student exam fee verification
      Hall priority setting
      Exam hall view
      No: of columns and No: of rows
      Different combinations and patterns of seating
      Block details, Exam floor details
      Preparing Invigilator Duty List
      Sending invigilation appointment to internal invigilators
      Absentees report
      Debar Students List,
      Theory examination seating
      Lab exam seating
      Notice Board Copy of seating arrangement
      Hall Wise Attendance Sheet
      Allocating assets in the exam hall

ERP based Exam automation system gives us a lot of ways to organize data of our institution that would help in proper management of it.

Data is managed well and available with a single click of a mouse.

Data is secured: Data or information stored in web servers.

Storing information and data stored by ERP software in servers have backup systems and thus, our information is preserved.

More automated administration: The entire administration which was otherwise managed using huge manpower, involving all possible flaws that are not tracked easily and managed.

With ERP, the point of flaws in managing important administration processes like fee collection, marks entry,errors in keying marks,tracking students subjects registration is nearly minimal, unless there are some human errors in filling up information or technical glitches.

A quicker management process: Education ERP software quickens the entire process of institutional management to great extent.

ii.ASSESSMENT MECHANISM UNDER AUTONOMY

The Autonomous status of the College offers a student the benefits of Choice Based Credit System. Every paper is allotted a certain number of credits. A student is awarded the specified credits on obtaining a pass in the respective paper.

The Choice Based Credit System (CBCS) was implemented for all UG, PG and M.Phil. Courses from the year 2008-2009 onwards as per the recommendations of the TamilNadu State Council for Higher Education (TANSCHE).

The student has abundant opportunities during the course of study to obtain additional credits by doing Optional Certificate Courses offered by different Departments of the College. This facility will strengthen the academic potential of the student, as it provides flexibility in the choice of courses offered beyond the framework of the respective discipline of study. The introduction of the CBCS ensures compatibility with the academic norms practiced in other educational institutions of repute in India and abroad.

The structure of undergraduate programmes provides a wide range of choice for students to opt for courses based on their eligibility, aptitude and career goals. The undergraduate curriculum

will include the following categories of courses in order to accomplish a holistic approach to undergraduate education.

Structure of Undergraduate Degree Course as per R.C. No. 2909/M1/08 dated 02.05.2008

Part I   **Foundation Course in Language Tamil/Hindi**

Part II   Foundation Course in English

- Core Subjects

Part III   • Allied Subjects

- Project/ Electives

1. (a) Basic level course in Tamil or

b) Advanced level course in Tamil or

Part IV   (c) Non-Major Electives

2. Skill-Based Electives
3. Environmental Studies
4. Value Education

Part V   Extension Activities

a. Evaluation process is controlled to a large extent by the rules and regulations of University of Madras

b. Evaluation has two components:

   1. Continuous Internal Assessment (CIA)

   2. End Semester Examinations(ESE)

c. Evaluation methods are communicated to students and parents at the beginning of the year by Principal during the orientation programme

d. Subject faculty orients the students on various components of continuous assessment.

e. The weightage of marks is 20% for CIA and 80% for ESE

End Semester Examination

The End semester examination will be a comprehensive examination of 3 hours duration. Two End Semester examinations are conducted in a year-

Odd semester examinations in October/ November and

Even semester examination in April/May

Practical examination / Project viva is held 3 weeks prior to the theory end semester examinations.

UG –courses

Course	Continuous Assessment	End semester	Aggregate in End semester Examinations
All UG Courses	No passing minimum	40%	40%

PG – Courses & M.Phil

Course	Continuous Assessment	End semester	Aggregate in End semester Examinations
PG Courses	No passing minimum	50%	50%
M.Phil	No passing minimum	50%	50%

ii.Classification &Calculation of GPA and CGPA

For a semester : GRADE POINT AVERAGE [GPA]

 GPA = Sum of the multiplication of grade points by the credits of the respective courses in a semester
            Sum of the credits of the respective courses in a semester

For the entire programme:

CUMULATIVE GRADE POINT AVERAGE	GRADE	CLASSIFICATION OF

[CGPA] CGPA=Sum of the multiplication of grade points by credits of respective courses of the entire programme / Sum of the credits of the respective courses of the entire programme **CGPA**		**FINAL RESULT**
9.5-10.0	O+	First Class - Exemplary *
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction *
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.5 and above but below 5.0#	C	Third Class
4.0 and above but below 4.5#	C+	
0.0 and above but below 4.0#	U	Re-appear
0.0 and above but below 5.0@	U	

* The candidates who have passed in the first appearance and within the prescribed semester of the UG Programme (Major, Allied and Elective courses alone)/PG/M.Phil. are eligible.

* Applicable to candidates who have passed in the first appearance and within the prescribed semester of the programme , otherwise they are eligible for classification only.
# Applicable for Part I, II, IV only
@ Applicable for Part III only

III.RESULT ANALYSIS FOR THE PAST FIVE YEARS(2013-2017)

a. RESULTS OF UG PROGRAMMES(2013 to 2017)

slno	Program Name	Apr-13	Apr-14	Apr-15	Apr-16	Apr-17
		%	%	%	%	%
1	B.A Economics	90	91	81	78	56
2	B.sc Mathemathics	80	80	94	61	63
3	B.com Co-operation	96	100	91	71	78
4	B.com Commerce	86	91	92	66	76
5	B.Com Corporate Secretaryship	87	83	97	73	63
6	B.B.A	76	62	92	98	62
7	B.SC ISM/B.Com ISM	73	70	97	100	55
8	B.Sc Computer Science	90	94	95	90	74
9	B.C.A	79	87	93	73	67
10	B.Com CA	70	82	78	74	55
11	B.Com AF	*	72	83	90	54
12	B.Sc Visual Communication	*	*	83	76	65

*-COURSES WITH PERIOD LESS THAN THE GRADUATION PERIOD
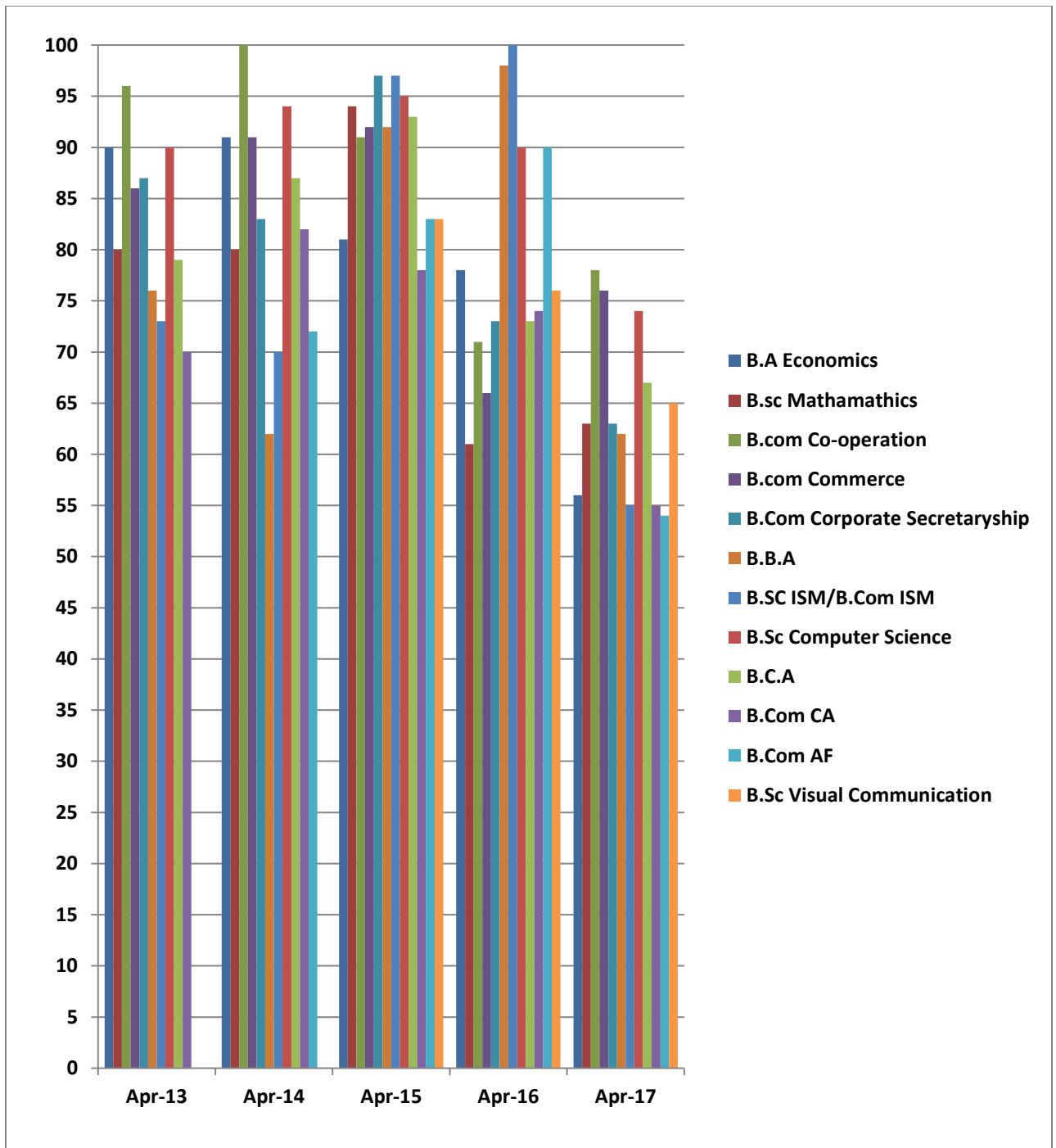
Figure 1.Bar graph representation of UG-RESULTS –(2013 -2017)

Legend:
- B.A Economics
- B.sc Mathamathics
- B.com Co-operation
- B.com Commerce
- B.Com Corporate Secretaryship
- B.B.A
- B.SC ISM/B.Com ISM
- B.Sc Computer Science
- B.C.A
- B.Com CA
- B.Com AF
- B.Sc Visual Communication

b.PG Programmes-RESULTS-(2013 to 2017)

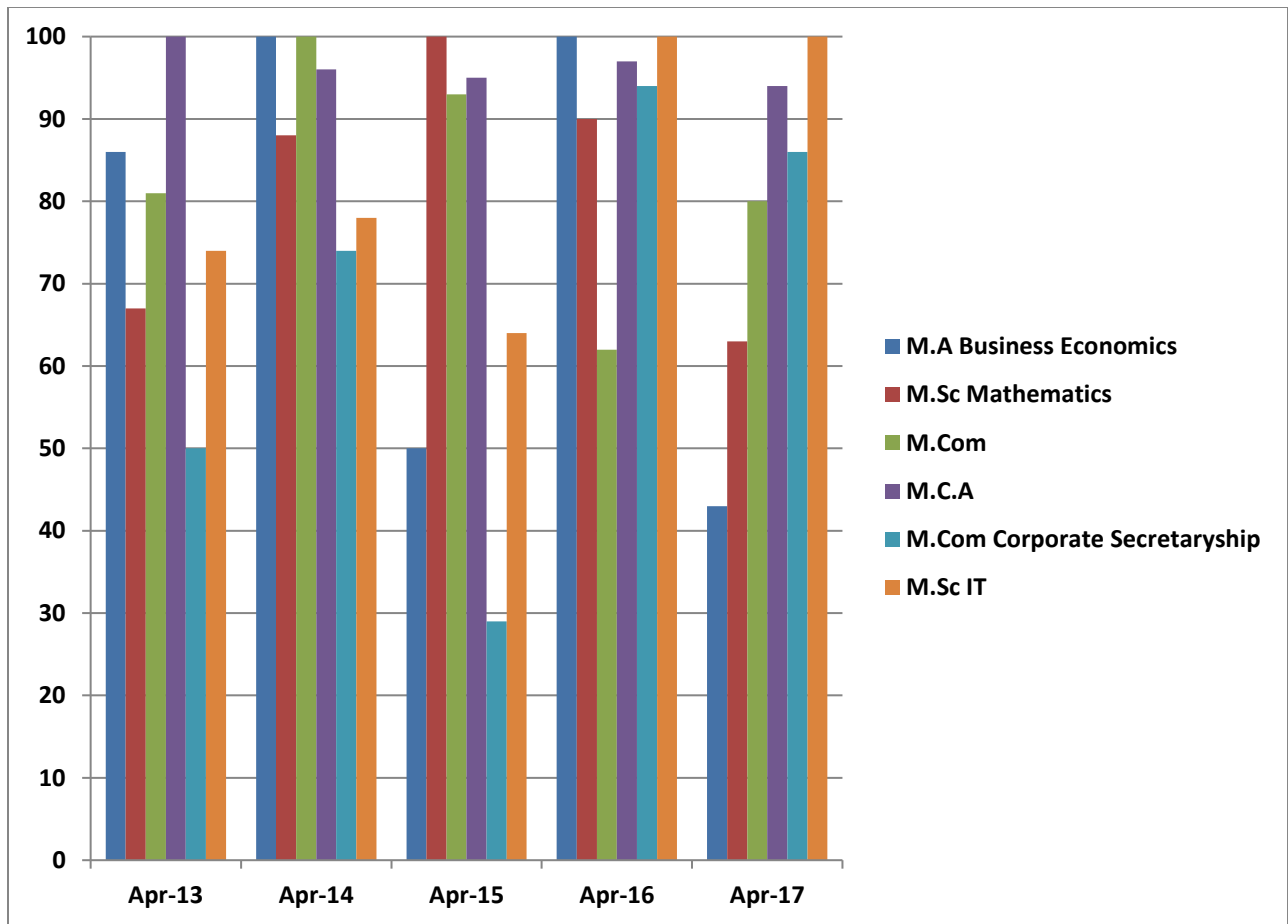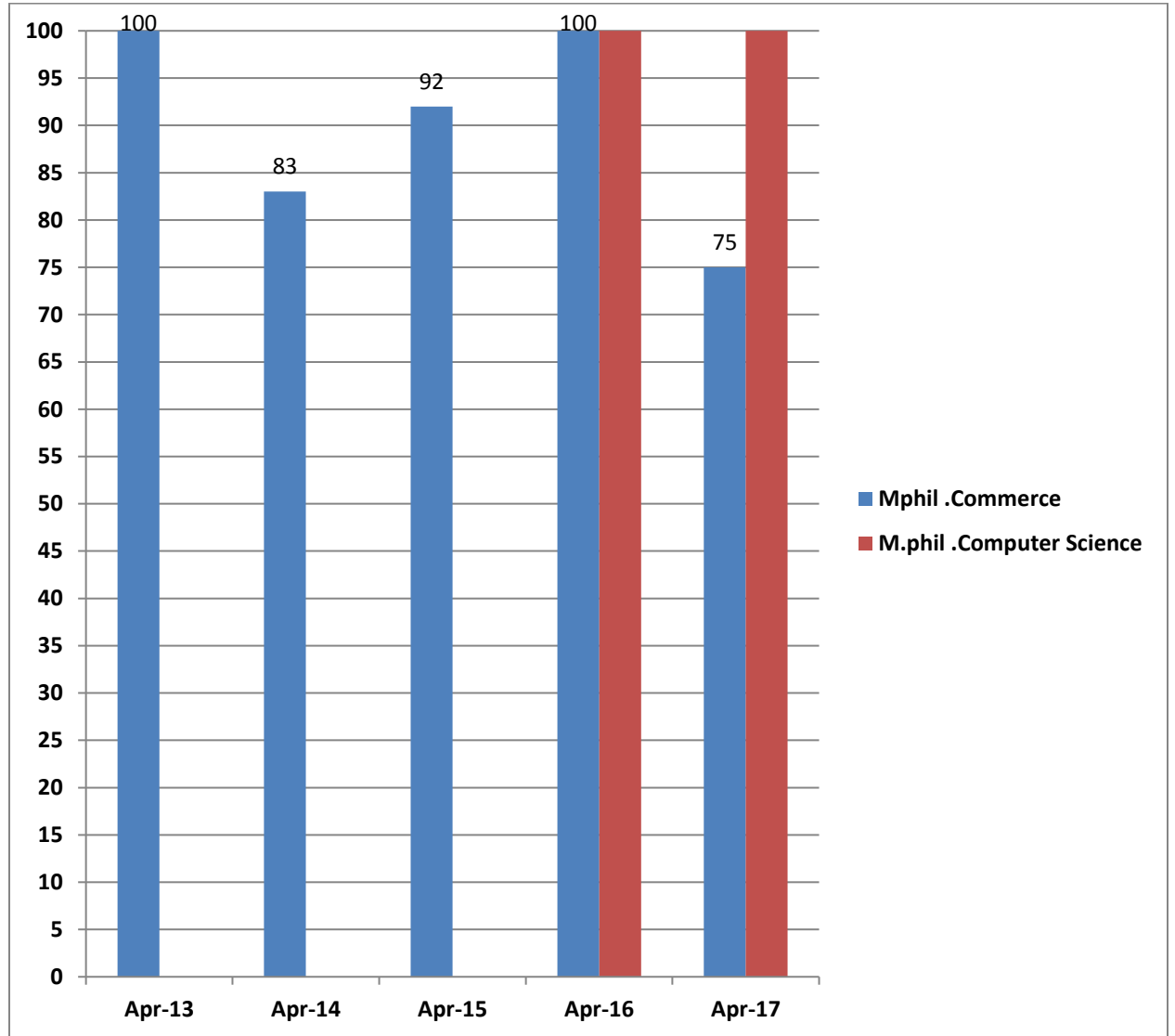| slno	Program Name	Apr-13	Apr-14	Apr-15	Apr-16	Apr-17
		%	%	%	%	%
1	M.A Business Economics	86	100	50	100	43
2	M.Sc Mathematics	67	88	100	90	63
3	M.Com	81	100	93	62	80
4	M.C.A	100	96	95	97	94
5	M.Com Corporate Secretaryship	50	74	29	94	86
6	M.Sc IT	74	78	64	100	100

Figure 2 Bar graph representation of –PG RESULTS (2013 TO 2017)

c.M.Phil –COURSES

slno	Program Name	Apr-13	Apr-14	Apr-15	Apr-16	Apr-17
		%	%	%	%	%
1	Mphil .Commerce	100	83	92	100	75
2	M.phil .Computer Science	*	*	*	100	100

*-COURSES WITH PERIOD LESS THAN THE GRADUATION PERIOD

iv.Graduation Day Summary(2013-2017)

Batch	Stream &Date	Chief Guest	Number of Graduands
2012-1013	06-09-2012 Day-shift-I	Dr. (Tmt) T. Senthamizhselvi Director,Directorate of Collegiate Education,Govt.of Tamilnadu Government of TamilNadu	297
	Evening/ Shift II 27-08-2012	Dr. C. Cynthiya Pandiyan Vice- Chairperson TamilNadu State Council for Higher Education	412
2013-2014	Day/ Shift I 18-01-2014	Prof. H. Devaraj Vice-Chairman University Grants Commission, New Delhi	276
2014-2015	Evening Shift II 21-02-2014	Dr. R. Thandavan Vice -Chancellor University of Madras Chennai	399
	Day Shift I 19-01-2015	Dr. R. Thandavan Vice -Chancellor University of Madras Chennai	297
	Shift II 13-03-2015	Dr. V. Kandhimathi Joint Director of Collegiate Education, Chennai Region	392
2015-2016	Day/shift-I 17-10-2015	Dr. S. Thirumagam, Controller of Examinations, University of Madras	257
	Evening Shift II 6/1/2016	Dr. R. Thandavan Vice –Chancellor,University of Madras,Chennai	298
2016-2017	19-11-2016 Day/ Shift I	Dr. S. Vaidhyasubramaniam, Dean-Planning and Development,SASTRA University	257
	Evening Shift II 17-12-2016	Dr. K. Nirmala Prasad Member, TamilNadu State Council for Higher Education Chennai	298