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CHAPTER : 3 :: THE SURVEY OF COLLEGES AND
PRESENTATION OF THE DATA ::

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- I. The number of Colleges covered along with their subjects.
- II. Information about the students, who have admitted and passed
- III. Information about the students who have passed XIIth Std. employed/self-employed and joined in Senior Colleges.
- IV. Information about the number of teachers and instructors.
- V. Information about the instructors' qualifications.
- VI. Information about the financial assistance.
- VII. Information about the Vocational Institutions in the District.

CHAPTER - 3 :: A SURVEY OF COLLEGES AND
PRESENTATION OF THE DATA ::

INTRODUCTION :

Vocationalisation of Education
at +2 Stage :

Vocationalised Education aims at the development of specific skills in a student. So that he is better equipped for the existing or newly emerging vocations. Vocationalised Education can be distinguished from the vocational training. The vocational training connotes pure training in a vocation, as in the case of a craftsman training programme in an Industrial Training Institute or training in nursing etc. Whereas vocationalised education indicates meaningful blending of education and training. Vocational courses in Commerce are intended to prepare middle level manpower in industries.

The scheme has been introduced in the state from the academic year 1978-79, at +2 stage on pilot basis in 33 educational institutions having requisite infrastructure. To begin with this programme was implemented

in eight selected districts in the State.

Kolhapur District is one of them. The following colleges in Kolhapur district are conducting the vocational courses in Commerce Group.

1. College of Commerce,
Bindu Chowk,
Kolhapur.
2. Devachand College,
Arjunnagar, Via-Nipani,
Arjunnagar.
3. Shree Wara Mahavidyalaya,
Warananagar,
Tal. Panhala, Dist. Kolhapur
4. S.M. Lohia High School and
Junior College,
Kolhapur.
5. Hupari English School,
Hupari,
Tal. Hatkanangale.
6. Ajara Junior College,
Ajara.
7. Shivaraj College of Arts and
Commerce,
Gadjinglaj.
8. Balwantrao Yadav Junior College
of Arts and Commerce,
Peth-Vadgaon.

Table No.2 indicates the Names of the colleges along with the year of introduction and the subjects.

year of Introduction

1978-79

1978-79

1978-79

1980-81

1980-81

1981-82

1982-83

1983-84

1983-84

1983-84

Interpretation :

1. From the table No.2 it is clear that, in Kolhapur district, there are only eight colleges, conducting the Vocational Courses in Commerce Group. Out of them the first three are conducting the courses from the year 1978-79.

2. During the years - 1979-80, 1980-81, 1981-82 and 1982-83, no permission was granted to any colleges. This indicates that the expansion programme of the scheme is going on at slow-speed.

II) INFORMATION ABOUT THE STUDENTS :

Introduction :

As mentioned in the preceeding section, the vocational courses in Commerce are carried on in eight colleges of the Kolhapur district.

The Researcher conducted a survey of the first four colleges namely -

1. Warana Mahavidyalaya, Warananagar
2. College of Commerce, Kolhapur
3. S.M. Lohia High School, Kolhapur
4. Devachand College, Arjunnagar.

The researcher conducted a survey of these colleges to obtain first-hand information on various aspects relating to the implementation of the scheme. Out of the selected four colleges, two are from urban area viz. College of Commerce and S.M. Lohia High School, and two are from Rural Area viz., Warana Mahavidyalaya and Devachand College, Arjunnagar.

In all, the researcher interviewed 48 students, 18 teachers and 4 heads of institutions.

The objective was to obtain their views and opinions on the scheme and understand their difficulties and problems and their suggestions to make the vocationalised education scheme more effective.

Some of the office records of the colleges and the District Vocational Education Officer, Kolhapur were also used to supplement the data.

The data and information collected on various aspects of the scheme are presented below.

INFORMATION AND DATA ABOUT THE STUDENTS :

The students, who desire to opt for vocational courses are given admission. But while giving admission in all colleges, no systematic selection procedure is followed. Admissions are given on the basis of merit i.e. marks in S.S.C. Examination. No oral or written examination is conducted for giving admissions.

For starting vocational course in commerce in a rural area minimum of 15 students and in an urban area minimum of 20 students are needed. In any case the number of students admitted to a vocational course, should not be more than 25. However, in certain colleges, 30 students are given admissions, with the approval of the Dy. Director of Education.

Table No.3 indicates strength of students admitted to vocational courses.

year

Sr.No.	nts ured of Exam.	Students passed out

1.	Dev Arj	25
		22
		25
		24
2.	Col Kol	28
		29
3.	Shr War	25
		22
		25
4.	S.M Kol	30
		29

Interpretation :

1. From the above table, it is clear that percentage of dropped out students is Zero in Warana Mahavidyalaya and S.M. Lohia High School. In Devachand College percentage of dropped out students is - Zero, 12, Zero and 4, in Insurance, Small Industries and self-employment, Office Management and Marketing and Salesmanship subjects respectively. In College of Commerce, percentage of dropped out students is Zero in Office Management and 3.33 in Banking.

2. Percentage of passed students is also 100 in Warana Mahavidyalaya and S.M. Lohia Junior College, while that of College of Commerce and Devachand College, in certain subjects it is 100 in certain subjects it is about 95.

From the above, it is clear that, though percentage of dropped out students is very small, efforts should be made to reduce it.

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Sr. No.	Name of Institution	No. of Students appeared for Exam.	No. of Students passed
1.	College Kolhapur	24	23
		24	18
2.	Devacharya Arjunna	16	12
		17	5
		17	3
		22	12
3.	S.M. J. College	-	-
		-	-
4.	Hapari School	-	-
		-	-

II

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Interpretation :

1. Percentage of students passing XIth level is almost 100%. While at XIIth Board level, this percentage seems to be low i.e. about 80 to 85. Efforts should be made to reduce the number of failures at Board's level examination.

2. As compared to males, number of females opting for vocational courses is very less i.e. about 10 to 15%. More efforts are needed to attract more number of female students.

Sr. No.	Name of the	Standard XIIth									
		ST		VJNT		OBC		OTHERS		TOTAL	
		F	M	F	M	F	M	F	M	F	M
1.	College of Kolhapur.	-	-	-	-	-	-	2	6	17	6
		-	-	1	-	2	2	12	11	17	13
2.	Devachand C Arjunanagar	-	-	-	-	-	-	15	3	15	3
		-	-	-	-	-	-	18	2	18	2
		-	-	-	-	-	-	13	-	13	-
		-	-	-	-	-	-	10	8	10	8
3.	S.M. Lohia J College, Kol	-	-	-	-	2	-	17	7	21	8
		-	-	-	-	2	-	27	-	29	-
4.	Hupari Engli School, Hupa	1	-	-	-	1	-	20	-	23	-
		1	-	-	-	3	1	14	4	19	4

Interpretation :

1. Most of the students admitted to XIth and XIIth Vocational Courses belong to general category i.e. others. Their percentage is almost about 92 to 93. The students are admitted on the basis of merit, because of this and their sound financial conditions, after passing XIIth vocational courses, they are joining senior colleges.

2. Percentage of S.C., S.T., VJNT and O.B.C. is very small i.e. about 7 to 8%. It should be seen that economically backward students are given admissions to vocational courses, who are really in need of employment. If such students are admitted, majority of them, because of their poor financial conditions will not join senior colleges.

Sr.No.	Name	No. of Students for Passed out lon
1.	S.M. Le Kolhapu	18 17
2.	Devacha Arjunna	7 4 7 15
3.	Hupari Hupari	15 7
4.	College Kolhapu	30 26
5.	Shree W Warnana	16 14 8

Interpretation :

1. The percentage of dropped out students is as follows :-

<u>Name of the College</u>	<u>Percentage</u>
1. S.M. Lohia Jr. College, Kolhapur	5
2. Devachand College, Arjunnagar	6.5
3. Hupari English School	2
4. College of Commerce, Kolhapur	3
5. Warna Mahavidyalaya, Warnanagar	6

2. The percentage of failures is high in the Board's Examination. It is 30% , 56%, Nil and 24%, in S.M. Lohia Junior College, Devachand College, Hupari English School, College of Commerce and Warna Mahavidyalaya, respectively.

Efforts should be made to reduce the percentage of dropped out students and failures in the Board's Examination.

**III) INFORMATION ABOUT THE STUDENTS WHO HAVE
PASSED XIITH STD. EMPLOYED OR SELF-
EMPLOYED AND JOINED THE SENIOR COLLEGES :**

In order to know the usefulness of vocational courses, from the point of view of employment and self-employment, the researcher collected the data in respect of above mentioned matters. However, none of the colleges was able to provide up-to-date data in this respect.

Therefore, the researcher has to depend entirely on whatever data are supplied to him by the District Vocational Education Officer, Kolhapur. Though up-to-date data are not available, it is supported by the interviews and discussions with the students, teachers and heads of the institutions.

This data are presented in Table No.8.

Sr. No.	Name of Institution	Wage employment	Joined colleges for fur- ther studies	Where about after XIIth are not known
1.	Shree Warnayalaya, Wai	-	19	16 49
		-	15	9
		13		12
2.	Hapari English School, Hapa	-	-	16
		-		20
		18		5 25
		17		16 1 27

Contd.....

Table No. 8 Co

4. Devachand C	-	-
Arjunnagar	-	11
	9	3
	-	12
	-	-
	-	10
	4	1
	-	12
	-	-
	-	9
	2	1
	-	6
	-	-
	-	12
	8	4
	-	10
5. S.M. Lohia	-	-
College, Ko	-	22
	-	-
	-	20
6. Arts, Scien	-	-
Commerce Co	15	-
Ichalkaranj	-	-
	14	-
	-	-

Interpretation :

1. Percentage of students, who have got employment or self-employment opportunity, almost in all above mentioned colleges is Zero. From the year 1979 to 1982 none of the student is employed or self-employed.

2. Majority of the students i.e. 128, after passing XIIth standard - Vocational Courses, have joined senior colleges, either in the same colleges or in other colleges. Information about 308 students are not available in respect of their employment or self-employment opportunity. However, interviews and opinion survey has clearly indicate that most of them, have joined senior colleges.

The vocational department should insist on, keeping up-to-date record of students of vocational courses.

**IV. INFORMATION ABOUT THE TEACHERS
AND INSTRUCTORS :**

In the scheme of vocational education the role of teachers and instructors need not be overemphasized. The success of any educational programme depends on adequately trained teaching personnel. Teachers with special training are a significant component of vocational education. The scheme provides for appointment of one teacher and one instructor for each course. At the end of 1982-83, following number of teachers and instructors were in the scheme.

TABLE No. 9

**No. of Teachers and Instructors along with the name
of the Institutions**

Sr.No.	Name of the Institution	No. of Teachers	No. of Instruc- tors
1.	Devachand College, Arjunnagar	4	4
2.	College of Commerce, Kolhapur.	2	2
3.	Warna Mahavidyalaya, Warnanagar	3	3
4.	S.M. Lohia, Kolhapur	2	2
5.	Hupari English School Hupari	2	2

Salary and Qualifications of Teachers
and Instructors :

Pay scale of Vocational Teachers is the same
as that of Junior College teachers.

TABLE No. 10.

Information of qualifications, experience and
Scale of Pay

Category	Qualifications and Experience	Scale of Pay
1. Full-time Teacher	a) Master's Degree in at least IInd Class of a statutory university in the respective subject or its equivalent quali- fications recognised by the Government of Maharashtra and b) 3 years' experience in teaching line or in the profession or both combined.	500-20-700- 25-900
2. Instructor	a) Bachelor's degree or diploma in at least IInd class of a statutory university in the respec- tive subject or its equivalent qualifications recognised by Govt. of Maharashtra and b) 3 years' experience either in teaching line or in the profession or both combined.	365-15-500- 20-660-20- 760

Source : Resolution No.VOC.1078/113/III/XXXVII
Government of Maharashtra.

TABLE No. 11

Information about the Instructors Qualifications, who were employed in the year 1982-83.

Sr.No.	Name of the Institution	Subjects	Qualifications
1.	Varna Mahavidyalaya, Warnanagar.	1. Banking 2. Insurance 3. Marketing and Salesmanship	B.Com.-II, M.Com.II B.Com.-II, M.Com.II B.Com.-II, M.Com.II
2.	College of Commerce, Kolhapur.	1. Banking 2. Office Management	B.Com.II, M.Com.II B.Com.II, M.Com.II
3.	S.M. Lohia Junior College, Kolhapur.	1. Banking 2. Small Industries & Self-employment	B.Com.I M.Com., D.M.M.-II
4.	Devchand College, Arjunnagar.	1. Small Industries & Self-employment 2. Office Management 3. Insurance 4. Marketing and Salesmanship	B.Sc.-I, M.B.A. M.A.-II, M.S.W. M.Com.II B.Com.II

Interpretation :

Almost in all colleges, instructors of higher qualifications are appointed. This is adversely affecting their continuity in employment. Because of higher qualifications, similar to the qualifications of teachers, instructors are not satisfied with their jobs. They leave their jobs as soon as they get better opportunities elsewhere. Therefore, the scheme has been suffering from inexperienced and untrained instructors. As far as possible institutions should select instructors of minimum qualifications, so they would not leave the jobs.

V) INFORMATION ABOUT THE FINANCIAL ASSISTANCE:

A considerable number of teachers and the heads of the institutions emphasized the role of Government in giving financial support to the scheme of vocational education. Financial support includes increase in grants and timely release of grants implementing the scheme on permanent basis, payment of salary of teachers regularly on monthly basis provision of clerical staff etc.

The District Vocational Office gives financial assistance to colleges, in order to implement the scheme.

The following Table No.12 indicates the financial assistance given by the government and its use.

Sr. No.	to on of	Any other Raw Materials
1.		N11 N11
2.		N11 N11 N11 N11
3.		N11 N11 N11 N11
4.		N11 N11 N11 N11

Interpretation :

1. From the above table it is clear that the amount granted to guest lecturers for some subjects is not utilised fully by the colleges. Comparatively the colleges in urban area, viz., College of Commerce, Kolhapur and S.M. Lohia Junior College, have utilised more grants on guest lecturers than the rural colleges viz., Warana Mahavidyalaya, Warananagar and Devchand College, Arjunnagar.

2. The Government does not grant financial assistance to any thing other than to salaries, visits and guest lectures. It means government does not grant non-salary grant, to purchase equipments to Vocational Commerce Courses.

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Sr. No.	Name	EXEMPTED O.B.C.	OTHERS	TOTAL
		Female	Male	Female Male Female

<u>College</u> <u>Kolha</u>						
1.	No. of	2	24	13	25	15
	receiv	-	10	30	10	30
2.	No. of	2	24	13	25	15
	eligib	-	10	30	10	30
3.	No. of	2	24	13	25	15
	for it	-	10	30	10	30
4.	No. of	2	20	7	21	9
	Select	-	5	25	5	25
5.	No. of	2	20	7	21	9
	joined	-	5	25	5	25
6.	Percent					
	S. S. C.					
	last					

<u>Devach</u> <u>Arjuni</u>						
1.						
2.						
3.						
4.						
5.	No. of	-	26	-	30	-
	admit					
		-	23	1	26	2
		-	27	-	28	-
		-	15	13	17	13
6.	Percent					
	secured					

Contd....

<u>S.M. I</u>						
<u>College</u>						
1.	No. of receiv	2	37	11	51	14
		-	45	2	55	-
2.	No. of for ad	2	37	11	51	14
		-	45	-	55	-
3.	No. of for in	2	37	-	51	14
		-	45	-	55	-
4.	No. of admitt	2	11	8	19	11
		-	24	-	30	-
5.	No. of	2	11	8	19	11
		-	24	-	30	-
6.	Percent secure by the admitt					
<u>Warna</u>						
<u>Varnan</u>						
1.	No. of receiv	-	16	10	16	10
		-	18	-	20	-
		-	17	5	21	6
2.	No. of for ad	-	16	10	16	10
		-	18	-	20	-
		-	17	5	21	6
3.	No. of for in	-	16	10	16	10
		-	18	-	20	-
		-	17	5	21	6
4.	No. of admitt	-	16	10	16	10
		-	18	-	20	-
		-	17	5	21	6
5.	No. of	-	16	10	16	10
		-	18	-	20	-
		-	17	5	21	6
6.	Percent in S. S. candida					

Interpretation :

1. Most of the students admitted to vocational courses belong to the General (others) category i.e. 92% to 93%.
2. Percentage of S.C., S.T., VJNT and O.B.C. is very small i.e. about 7 to 8%.
3. Percentage of female students is very less i.e. near about 2% to 3%.

Financial Assistance :

This scheme of Vocational Education has been sponsored by the Central Government since 1978-79. According to the original plan of the scheme Central Government was to give financial assistance to state governments upto the year 1982-83.

After that the scheme is to be carried on and financed by the respective state governments.

According to the scheme the following types of grants are given to institutions.

1. Salary grant for teaching staff is given but salary grant to non-teaching staff in commerce vocational courses, is not given.

From the year 1983-84, the Government has stopped even the salary grant to teachers. Government has asked the institutions to run these courses on non-grant basis. This will definitely retard the progress of the scheme in future.

2. Non-salary grant is given to Commerce Vocational Courses. Non-salary grant includes expenses on visits of students and guest lectures. However, for Commerce group students Rs.20/- per student, per year is granted and for students of non-commerce group Rs.100/- per student per year granted. Secondly, for guest lectures, per subject per year Rs.800/- for commerce group and Rs.1600/- for non-commerce group subjects are granted.

3. Raw materials and contingencies are not granted.

4. Non-recurring expenses are not granted to commerce group.

For giving the above mentioned grants, there is the District Planning and Development Council, which has empowered to give grant-in-aid to different institutions imparting vocational education at the +2 stage.

THE CONCEPT OF PERFORMANCE BUDGET :

The performance budget has now become a regular feature. Performance Budget is a document, which helps the administrative department -

a) To co-ordinate the demands for funds with proposed targets.

b) to evaluate how demands are utilised in different units and how performance of one unit compares with that of another.

c) to analyse, how funds are spread for different activities and to decide whether there is a case for directing money; from one activity to another, which is more fruitful and

d) to decide on future courses of action and take managerial decisions in general.

A performance budget emphasises the relation between demands for funds and achievements, made in the past as also those proposed to be made in future with

the help of these funds or grants.

A performance budget tries to highlight what is being done and at what cost.

The form of performance budget is given on page No. 59.

PROFORMA OF PERFORMANCE BUDGET

Name of the Institution	Name of the course	Actual Students appeared	Students Passed out	EXPENDITURE (Rs. in thousands)	Recurring	Non-Recur-	Total Grant
					(Salary, Contingen- ciest, T.A. Rent etc.	rring (Machine- ry, furni- ture, major equipm. etc.)	paid

Inspection : In order to control and verify the working and implementation of Vocational Courses, PANEL OF INSPECTION, pays visits to each and every institution, running these courses. This PANEL is appointed by District Vocational Education Officer. It submits its Report on the working and implementation of the scheme in different Colleges.

TABLE No. 14

Details of Vocational Institutions in Kolhapur District

Sr. No.	Type of the Institution	Name of the Institution	Total Nos.
1	2	3	4
1.. Polytechnics		1. Government Polytechnic, Kolhapur	2
		2. Institute of Civil and Rural Engineering, P.O. Gargoti, Dist. Kolhapur.	
2. Industrial Training Institute.		1. Industrial Training Institute, Kolhapur.	1
3. Technical Schools.		1. Shree Parashar High School Pargaon, Tal. Hatkanangale Dist. Kolhapur.	17
		2. Doodhasakhar Vidyaniketan High School, Bidri, Tal. Kagal, Dist. Kolhapur	
		3. Nagojirao Patankar High School, Kolhapur.	
		4. Murgud Vidyalaya (High School), Murgud, Dist. Kolhapur.	
		5. Vadgaon, Technical High School, Tal. Hatkanangale, Dist. Kolhapur.	
		6. Shivaji Technical Institute, Opp. Padma Theatre, Kolhapur.	
		7. Irwin Christian High School, Kolhapur.	

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1	2	3	4
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8. Balvanrao Zele High School,
Jayasingpur, Tal. Shirol,
Dist. Kolhapur.

9. Shri Shahu High School,
Kagal, Dist. Kolhapur.

10. M.G. Shah Vidyamandir,
Bahubali, Dist. Kolhapur.

11. Govindrao High School,
Tehalkaranji, Tal.
Hatkanangale, Dist.
Kolhapur.

12. Vidyapeeth High School,
Kolhapur.

13. Chhatrapati Rajaram High
School, Kasaba-Bavada,
Dist. Kolhapur.

14. Main Rajaram High School,
Kolhapur.

15. Maharashtra High School,
Shivaji Peth, Kolhapur

16. New High School,
Kolhapur.

17. Shree Shahu Kumar Bhavan,
Gargoti, Dist. Kolhapur.

4. School for
Animal
Husbandary.

1. Poultry Training Centre
Central Hatchery,
Kolhapur - 3.

1

5. School for
Nursing.

1. Training College of Nursing
C.P.R. General Hospital
Kolhapur.

1

Contd...

1	2	3	4
6.	School for Co-operation	1. Tatyasaheb Mohite Sahakar Prashikshan Kendra, Shri Shahu Market Yard, Kolhapur.	1
7.	Agricultural School	1. Nav Vidyalaya Bajar Bhogaon, Tal. Panhala, Dist. Kolhapur. 2. Bhogawati High School, Shahunagar (Parite), Dist. Kolhapur. 3. Mahatma Gandhi Vidyalaya, Rukadi, Tal. Hatkanangale, Dist. Kolhapur. 4. Ajara High School, Ajara, Dist. Kolhapur. 5. M.R. Higher Secondary School, Gadhinglaj, Dist. Kolhapur. 6. Vankatrao High School, Ajara, Dist. Kolhapur. 7. Dadasaheb Magdum High School, K. Sangaon, Tal. Kagal, Dist. Kolhapur. 8. S.P. Mandal, Kolhapur's Vadgaon Vidyalaya (High School), Vadgaon. 9. Mahatma Phule Vidyalaya and Mahatma Phule Junior College of Commerce, Mahagaon, Tal. Gadhinglaj, Dist. Kolhapur. 10. Darlat Vidyasandir, Madilage (Bk.) Taluka Bhudargad, Dist. Kolhapur.	10

Contd....

1	2	3	4
8. Gramsevak Training Centre	1. Gramsevak Training Centre Shree Mouni Vidyapeeth, Gargoti, Dist. Kolhapur.	2	
	2. Gramsevak Training Centre and Shahu Agricultural School, Kolhapur.		
9. School for Photographers.	1. Sunflower Institute of Photography, 633-C, Shajaji Road, Kolhapur.	1	
10. Music Drama and Dance School	1. Deval Sangeet Vidyalaya, C/o Gayan Samaj and Deval Club, Kolhapur.	1	
11. Arts Schools	1. Kalaniketan Mahavidyalaya, Institute of Higher Arts School, Kalamba, Road, Kolhapur.	3	
	2. Dalvi's Art Institute, Parmar Bhavan, Laxmipuri, Kolhapur.		
	3. School of Art, 1813-A, Varunteerth Vesh, Kolhapur.		
12. Typewriting Institute	1. Swastik Typewriting Institute, 1469, C, Laxmipuri, Kolhapur.	16	
	2. Shree Gurukripa Typewriting Class, 13th Lane, Near Renuka Mandir, Narsobawadi Road, Jaysingpur, Tal. Shirol, Dist. Kolhapur.		
	3. Anand Institute of Type- writing and Shorthand, Papa's Corner, Kolhapur		
	4. The New Shorthand and Typewriting Institute, Papachi Tikati, Kolhapur.		

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1	2	3	4
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5. R.K. Institute of Commerce
Gargoti, Dist. Kolhapur.
6. Novel Typewriting Institute
Mahadwar Road,
Kolhapur.
7. Subhash Typewriting and
Shorthand Institute,
3-B, Mahadwar Road,
Kolhapur.
8. Modern Shorthand and Type-
writing Academy,
Mahadwar Road, Kolhapur.
9. Chaudhari School of
Typing, 2292, C- Chaudhari
Wada, Kolhapur.
10. Chaudhari School of Typing,
2nd land Bejarampuri,
Kolhapur.
11. National Typewriting Institute,
Bindu Chowk, Kolhapur.
12. Bharat Typewriting Institute,
Kolhapur.
13. BK's Typing Institute,
Near Sunder Bag, Ichalkaranji,
Tal. Hatkanangale.
14. Perfect Shorthand and Type-
writing Institute,
3163, A Mahadwar Road,
Kolhapur.
15. Maharashtra Typewriting
Institute, Main Road,
Ichalkaranji, Taluka
Hatkanangale.
16. New Era Typing Centre,
4/19, Ichalkaranji.

Contd...

1	2	3	4
13. Shivan Class	1. Kanire Tailoring Institute Nandani, Tal. Shiroi, Dist. Kolhapur.		18
	2. Audyogic Kala Bhavan, Ganesh Bang, Old Palace, Kolhapur.		
	3. New Shivan Vidyalaya, Ichalkaranji, Taluka Hatkanangale		
	4. Vanita Utkarsh Mandal's Vijay Tailoring and Cutting Institute, 2012, Burud Galli, Kolhapur.		
	5. Modern Tailoring Institute, Gadhinglaj, Dist. Kolhapur.		
	6. Sandhaya Shivan Vidyalaya, Shiroi, Dist. Kolhapur.		
	7. Shramajivi Shivankala Vidyalaya, Kagal, Tal. Kagal, Dist. Kolhapur.		
	8. Sunita Shivan Class, Bupari, Tal. Hatkanangale, Dist. Kolhapur.		
	9. Adarsh Shivan Class, Peth Vadgaon, Dist. Kolhapur.		
	10. Vanita Tailoring and Cutting Institute, Gujari, Kolhapur.		
	11. Adarsh Shivankala Mandir, 702, Shahupuri, Kolhapur		
	12. New Vijay Tailoring School, 2947, A, Tarabal Road, Kolhapur.		

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13. G.K.G. Social Welfare
Institute, Tailoring Cutting
and Embroidary School,
Kagal, Tal. Kagal,
Dist. Kolhapur.

14. New Vijay Tailoring
School, Tarabal Road,
Kolhapur.

15. Mahila Shivan Class,
Kurundwad, Dist. Kolhapur.

16. Sou. Gangamai Mahilafaya,
Shivan Warg, Ichalkaranji,
Tal. Hatkanangale.

17. Mahila Seva, Mandal's
Shivan Class, 1082, 'B',
Tutu's Baug, Mangalwar Peth,
Kolhapur.

14. Other Schools:-

1. Economics
2. Commerce
3. Arts
(Drawing).

1. M.G. Shah Vidyamandir,
Bahubali, Kolhapur.

13

2. Mahatma Phule Jr. College,
Karve, Tal. Chandgad,
Dist. Kolhapur.

3. Jagruti Junior College,
Gadhinglaj, Dist. Kolhapur

4. Arts, Science and Commerce
College, Ichalkaranji,
Tal. Hatkanangale.

5. Raghunath New English School
Walva, (BK)., Dist. Kolhapur

6. Kagal Vidyalaya, Kagal,

7. Sadhana Junior College of
Science, Gadhinglaj,
Dist. Kolhapur.

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8. Sodhana High School,
Gadhinglaj

9. Arjun Raorane Vidyalaya
Vaibhavwadi, Tal. Gagan Bavada,
Dist. Kolhapur.

10. R.D. Patil Vidyalaya,
Sadoli (Kha.) Tal. Karveer,
Dist. Kolhapur.

11. Mahatma Phule Vidyalaya
Karwe, Tal. Chandgad,
Dist. Kolhapur.

12. The New English School,
Chandgad, Dist. Kolhapur.

13. Karveer Hire, Arts, Science
and Commerce and Education
College, Shree Mouni Vidya-
peeth, Muralidharnagar,
Gargoti, Dist. Kolhapur

Source : Vocational Survey of Kolhapur District -
District Vocational Education Officer,
Kolhapur.

Interpretation :

1. From the above Table, it is clear that, most of the Typewriting institutions are concentrated in Kolhapur city only. Out of 16 Typewriting Institutions eleven in Kolhapur city, one in Jayasingpur, one in Gargoti and three in Ichalkaranji city are concentrated. It means that, there is large scope to start such institutions for the government in interior parts like Warnanagar and Nipani.

2. Out of the above mentioned Typewriting institutions, 5 institutions are also running shorthand classes. These five are only in Kolhapur city. It means that there is large scope for the District Vocational Office to start shorthand courses in interior parts of the district like Nipani, Warnanagar.

In the same way government can introduce courses like computer operation etc.