

Computerized Accounting Education in Uttarakhand

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Abstract

The study analyses present scenario of Computerized Accounting Education in Uttarakhand state and the job opportunities for commerce students. The observation method is used for the present study. The Observations are based on more than fifteen years teaching experience of accounting software at some institutes, colleges and university campus. Secondary data are collected from published Volumes of Tally Solutions Pvt. Ltd., the book of computerized accounting from Aptech Computer Education and the website of Tally Solution Pvt. Ltd. There is a difference between the practical and educational field. A student has the knowledge of tally software but he does not have the knowledge of manual accounting and handling of real vouchers. First of all, businessmen tackle Cash Memo, Purchase and Sales Bill Books, Receipt and Payment Book. Then, from these books they maintain day book, Cash book and journal. Thereafter, they put records in accounting software. Tally software is good for getting full time or part time job but remuneration limitation is there. According to Uttarakhand government each college will run the job oriented course of Hindi/English Typing, Computer Course, Spoken English & Personality Development Programme, Secretarial Practice and Retail Management Programme. These courses would be in PPP mode. There are many private institutes which offer these programme and they are also running consultancy agencies. These agencies can help the students in getting the job.. We can establish these institutes in hill areas. As per Uttarakhand Government plan, college will provide only infrastructure facilities and programme will be run by private agencies. Only 30 Degree colleges offer commerce subject out of 70 colleges in Uttarakhand State.

Keywords: Accounting Software, Commerce-Stream, Garhwal Mandal, Kumaon Mandal, Tally

Introduction

There are the two methods of recording business transactions - first is manual accounting and second is computerized accounting. Both methods are necessary for the job opportunity for commerce students. Some businessmen use the process of manual accounting and other record the business transactions in accounting software. There are many accounting software present in the market but Tally is most popular accounting software. Large business houses keep record in accounting software. The students of commerce learn about the basic accounting from 9th and 10th classes. Thereafter, students learn the advanced accounting in 11th and 12th standard. The graduation course comprises knowledge of branches of accounting such as Cost account, Management accounting and Income tax etc. Many jobs are available in the market for commerce students on the basis of their specialization and skill attained during their studies.

Manual Accounting

In the process of manual accounting first of all we record the business transactions in Day book, Cash book and Journal. Thereafter, we transfer this record to ledger. After completing the ledger posting, we prepare trial balance. Then, P&L a/c and balance sheet are prepared as final accounts for the firm.

Computerized Accounting

There are the many accounting softwares available in the market for recording the business transactions in the computer such as Tally, Busy, SAP and Application software. The Tally is very popular accounting software in the market and many businessmen are keeping the record in

this software and many institutes are providing the training of tally accounting software. When we record the business transactions in tally, first of all we create the company and then create the ledger of expenses, debtors and creditors, purchase and sales. Thereafter, we record the business transactions. The main advantage of the tally software is that after recording the business transactions all ledger balances, trial balance, P&L a/c, Balance Sheet, Fund flow and Cash Flow are prepared automatically.

Features of Tally software

The Tally is accounting software made by Tally Solution Pvt. Ltd. Bangalore. There are three categories of business- manufacture sector, trade sector and service sector. All the sectors can record the business transactions in this software. Following are the features of tally accounting software:

Accounting Features

1. Journal Entry, Ledger, Check the balances in Ledger
2. Purchase Register, Sales Register and Day Book
3. Trial Balance, Trading & P& L a/c and Balance Sheet.

Inventory Features

1. Purchase Order, Sales Order, Bill Wise Details, Debit/Credit Note
2. Cost Category, Cost Centre, Multiple Godowns
3. Management Features
4. Fund Flow Statement, Cash Flow Statement , Ratio Analysis

Taxes Features

1. VAT, CST, Excise Duty, Service Tax, TDS And TCS

Payroll Features

1. Record the data of employees salary

Versions of Tally Software

There are many tally versions available in the market. Each version is introduced with the new features in the market. We are discussing software according to the basic functions of Tally:-

Tally 4.5

There are the two categories of operating system -CUI (Character User Interface) and GUI (Graphical User Interface). DOS was the popular CUI operating system. Tally 4.5 version was the CUI based software. In this software we can do work with keyboard only. It was the very simple accounting software. In this software we can do the journal entry, ledger posting and check the balances of ledger, trial balance. In this software profit and loss account and balance sheet are created by the software automatically. Management accounting options are present in this software such as Fund Flow and Cash Flow Statement and Ratio Analysis.

Tally 5.4

We can do all the work in tally 5.4 which features were in the software of tally4.5. But the biggest problem with the software of tally 4.5 we cannot maintain the stock. So company introduced new software tally 5.4. It was very powerful software for maintaining the inventory for traders and manufacturers.

Tally 6.3

Tally 6.3 software introduced the facilities of Internet option in accounting software. We can transfer the data of tally anywhere and anytime. The software is very useful for business which have more branches at different places. Each branch can transfer per day transactions to the Head Office.

Tally 7.2

There are the two types of taxes- first is Direct tax and second is indirect tax. VAT, CST, Excise Duty, Service tax are indirect taxes. VAT started from 2005 in India. So, Tally Company introduced new software with the features of VAT and these types of taxes.

Tally 8.1

Each business man want to do accounting in his own regional language, so new software was launched by the company with the options of multiple languages but this software did not get much popularity among businessmen.

Tally 9.0 ERP

Taxes options are more detailed in this software and one new option is added in the software of tally that is payroll system. Now businessmen can keep the data of employees and maintain the salary record of employees in a detailed form.

Objective of the study

The study is an analysis of Present Scenario of Computerized Accounting education in Uttarakhand state and the job opportunities for commerce students.

Research Methodology

The study analyses present scenario of Computerized Accounting Education in Uttarakhand state and the job opportunities for commerce students. The observation method is used for the present study. The Observations are based on more than fifteen years teaching experience of accounting software at some institutes, colleges and university campus. The observer is the co-coordinator of Project Uttkarsh and the RUSA committee. Secondary data are collected from published Volumes of Tally Solutions Pvt. Ltd., the book of computerized accounting from Aptech Computer Education and the website of Tally Solution Pvt. Ltd.

Review of Literature

The Tally.ERP 9 has been the most popular accounting software in the country. Despite the competition from other accounting software packages, Tally.ERP9 has occupied the predominant position in the market through it services and features. The customers are aware of the basic features. However, there has been a lack of awareness among the customers towards the advanced features of Tally.ERP 9 (L. Jagadeesan & J. Senthil kumar 2018).

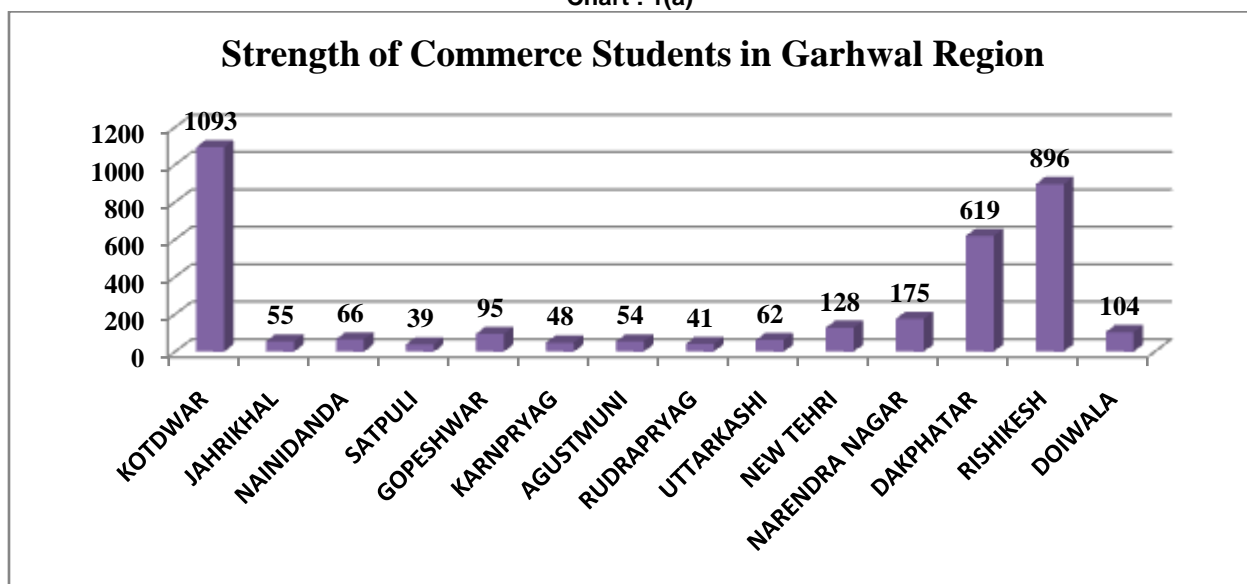
Accounts are maintained by every organization for every year not only for the legal compliances but also to know the results of its operations made during the year. The stakeholders of financial statements include proprietors, banks, creditors, suppliers, investors, etc. Maintenance of books of accounts manually is a traditional method while maintaining the books of accounts electronically is a modern method. In the traditional method,

properly trained accountants with sound knowledge of principles of book keeping alone are able to record original entry in the books of accounts. However, the modern method of accounting facilitates the organizations to keep the books electronically with the help of accounting software (K. Khasimpeera & Reddy M. Sugunatha 2018).

There are 70 degree colleges in Uttarakhand state, out of them only 30 Government College run commerce stream-fourteen in garhwal mandal and sixteen in kumaon region. There are many private and aided colleges that provide commerce education in cities. In hill areas very few colleges are providing commerce education.

Present Scenario of Commerce Education in Uttarakhand State

Chart : 1(a)

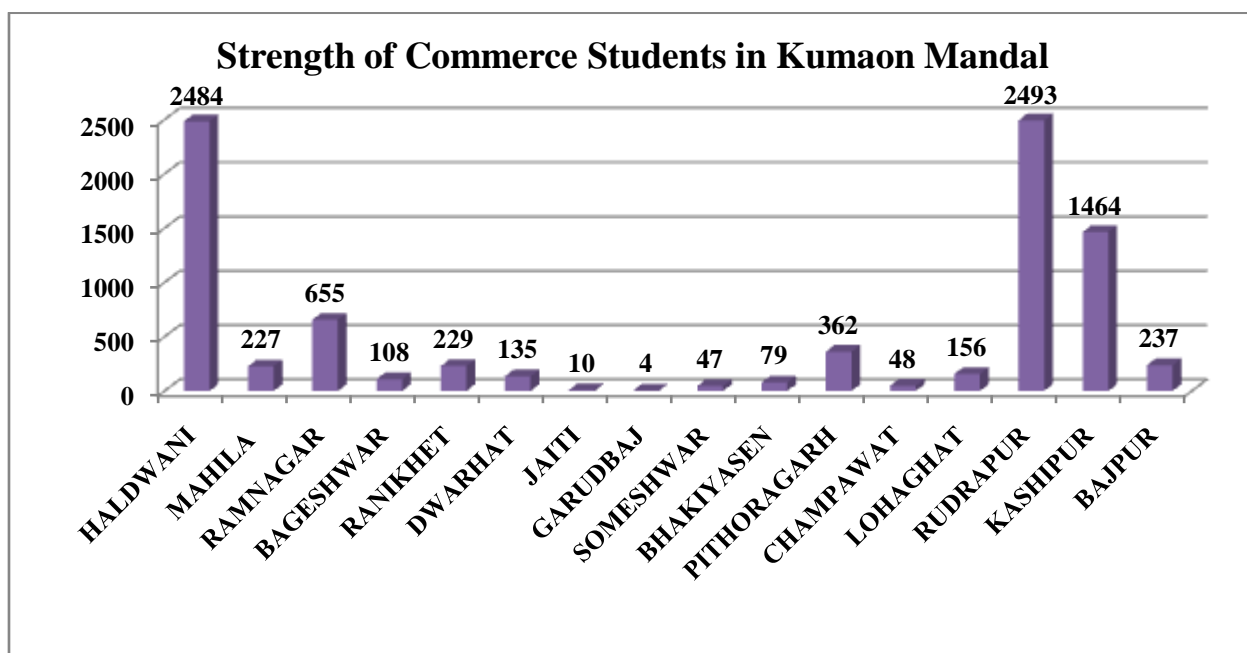


Source: WWW.he.uk.gov.in

The chart 1 (a) presents the strength of commerce students in garhwal mandal. There is the good strength of Kotdwar, Dakpathar and Rishikesh. The strength of the commerce student in Satpuli, Karnpryag, Uttarkashi and Agustmuni and Nainidanda colleges is very less. Maximum inter collegea do not run commerce stream at hill areas in Uttarakhand

state. There are 55 students enrolled in B.Com first semester during the session of 2015 – 16 in Govt. Degree College Nainidanda but in this area there are about 15 inter colleges and these colleges do not have the commerce stream. All students are from non-commerce background.

Chart: 1(b)

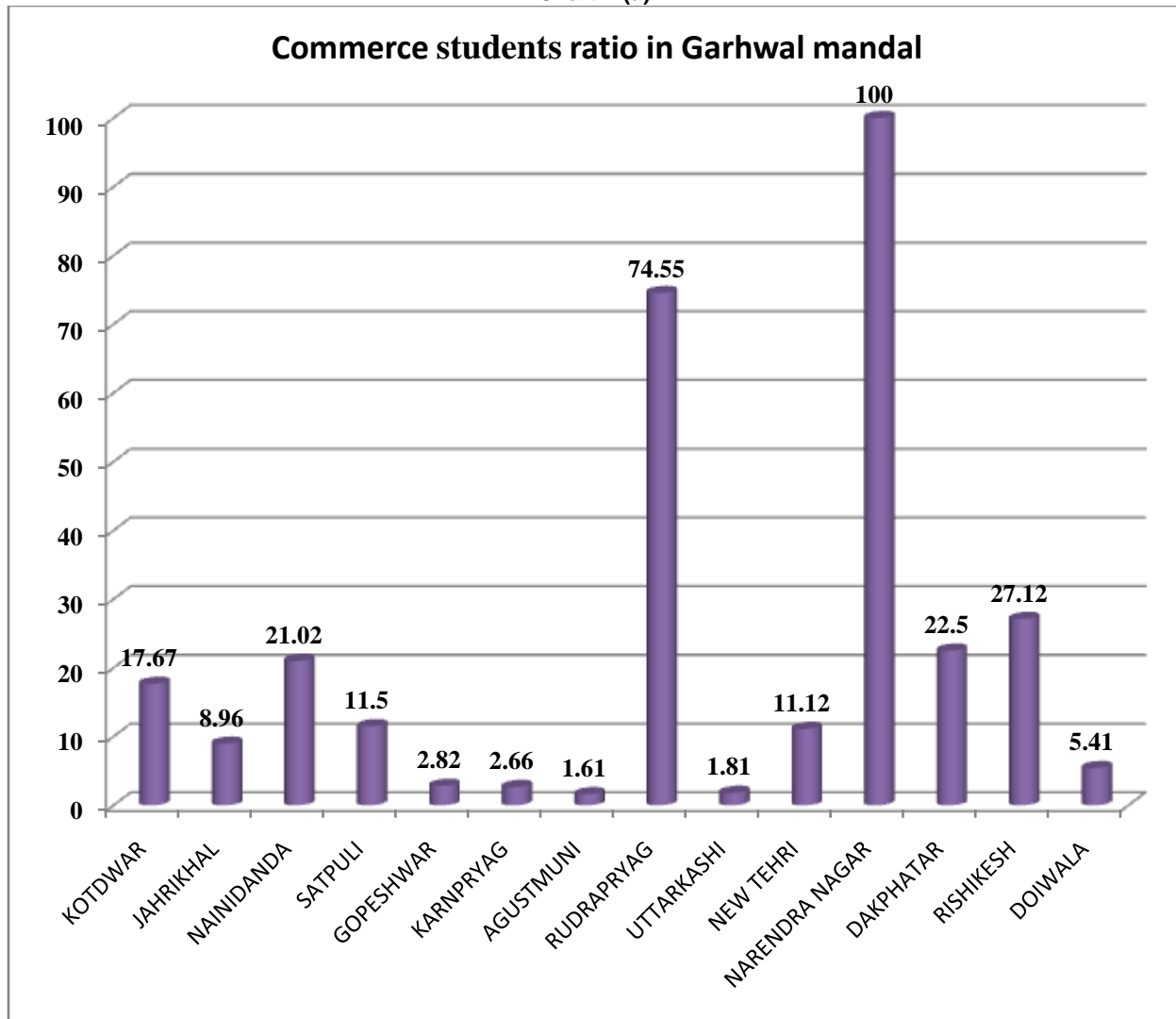


Source: WWW.he.uk.gov.in

More than 2000 thousand students are enrolled in Haldwani and Rudarpur colleges. Only 4 students enrolled in Garudbaj College. In hilly areas,

the colleges are providing commerce stream the enrollment is very less in those colleges.

Chart: 2(a)

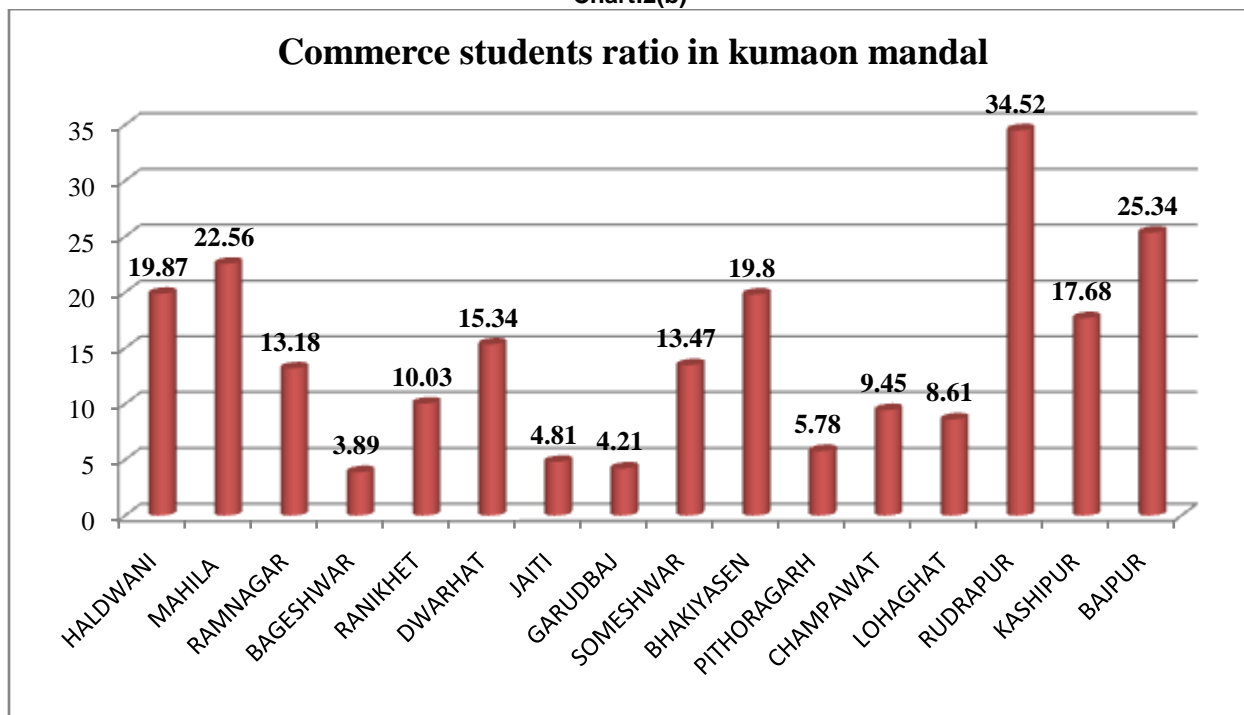


Source: WWW.he.uk.gov.in

Chart 2(a) indicate the percentage of commerce students enroll to the total students enrolled in colleges. In garhwal region Narendra Nagar degree college is 100 percent because there is only commerce stream in the college. In rudraprayag Degree College only the BBA programme is run so

the percentage of the commerce students is 74.55. There is the good percentage of Rishikesh, Kotdwar, Dakpathar and Nainidanda Degree College. The Govt degree college Nainidanda is established in rural hills so the percentage is very high in comparisons to other hilly areas colleges.

Chart:2(b)



Source: WWW.he.uk.gov.in

In Rudrapur Degree College, there is the highest percentage among all colleges of kumaonmandal. In 37.5 percent colleges, the ratio of commerce students is less than the 10 percent in Kumaon region. HaldwaniMahila College's percentage is 22.56 percent; this ratio shows the awareness about the commerce subject among girl students.

Findings

Present Scenario of Computerized Accounting Education in Utrakhand State-

1. Computerized accounting course is run in many colleges and institutes in Utrakhand state.
2. Computerized Accounting is the compulsory subject in all affiliated colleges from HNB Garhwal Central University after introduction of CBCS system.
3. Private computer centers provide Tally courses. They take fee from a student between 2000 – 30000 for 3 to 12 months.
4. Small traders are using tally software for keeping the accounts but they also use manual accounting such as day book, cash book, Journal and ledger etc.
5. Large firms are using their own software for accounting purposes.
6. A survey in Rishkesh indicates that CA firm staff, sales tax lawyer staff and students with accounting knowledge maintain accounts for shopkeepers and business people.

Gap between educational and practical field

1. We can easily post ledger without maintaining of journal entry in practical field. Many shopkeepers

in Rishikesh city use ledger for checking the balance of debtors and creditors and they don't have the basic knowledge of book keeping.

2. Day book and cash book are very important for maintaining day to day record of business transactions. Such as hotels, transporters, traders use day book and cash book for recording transactions in accounts.
3. There are three basic rules for recording business transactions in an account but on the basis of computerized account we should have the knowledge of the nature of entry such as payment, received, bank transaction and credit transaction.
4. Tally skilled students don't have the knowledge of manual accounting such as cash memo, bill book, and receipt book.
5. There are eight columns in ledger according to basic accounting but in the practical field only six columns are present in a ledger.
6. There are many accounting soft wares present in market such as Tally, Busy, SAP. But tally is very popular software and at minimum operating cost

Suggestions

1. It is advisable that commerce stream should be compulsorily introduced in inter colleges of hills. There are 55 students enrolled in B.Com I semester in the session of 2015–16 in Govt. Degree CollegeNainidanda. In this area, there are about 15 inter collegesbut they do not run the commerce stream.
2. Six months practical training should be provided to the students.

3. The Placement cell can play important role to generate employment for commerce students. Presently in hill area colleges placement cell are in passive mode. The project Utkarsh can play important role for campus interviews. In a seminar at Uttarakhand Open University it was observed that the placement cells are there in many colleges but students do not possess the communication skills. There is policy of state Govt. that job oriented courses like Hindi and English typing, computer course, Spoken English, Personality Development Programme, Secretarial Practice and Retail Management Programme will be started in each Govt. college in PPP mode. There are the many private institutes running these programmes and they are also running consultancy agencies. These agencies can help the students in getting employment. We can collaborate with these institutes in hill area colleges. The college will provide only infrastructure facilities and programme will be run by private agencies.
4. Short term computerized accounting course should be run by the distance mode universities.
5. Many hill area colleges are facing the problem of financial aid from the state government. Presently RUSA is providing financial aid to the hill area colleges. So colleges can establish the computer lab through the budget funding by RUSA. Certainly, RUSA may prove to be a boon for the states like Uttarakhand which are unable to implement the updated modern infrastructure and other essential items for up gradation of higher education system due to shortage of fund.
6. The content of computerized accounting should be included in Management stream also.
7. There are the many free courses in Government schemes for SC/ST and BPL students. We can run computer accounting program through these schemes. Such as one scheme of the Uttarakhand govt. for hilly area BPL students is that they will be provided free computer basic course. When students pass out the exam then Govt. provides 4000 rupees to each student. In hilly areas the financial condition of the student is not good. They can take advantage of this scheme. This will check the migration from rural to urban area.
8. A student should have the knowledge of the cash memo, bill, invoice and receipt book. Because these are the first steps of business transaction, thereafter, the businessmen record the transactions in a day book, cash book, journal and ledger posting.
9. Tally skilled person should have the knowledge of MS Office, Page Maker and Internet.

Specially, Microsoft Excel is very useful for the creation of accounting report.

Conclusion

In the commerce stream, accounting software should be a compulsory subject. A placement cell can provide the job for these students. The colleges and the institutions can seek tie-up with the companies and industries. It was observed that Babu Ram Degree College of Roorkee in Uttarakhand arranges campus interviews for its commerce graduates and students get job there from. Further, it was noticed that the HR team of Diakincompany visits Uttarakhand educational institutes for their workforce needs. There is a difference between the practical and educational field. A student has the knowledge of tally software but he does not have the knowledge of manual accounting and handling of real vouchers. First of all, businessmen tackle Cash Memo, Purchase and Sales Bill Books, Receipt and Payment Book. Then from these books they maintain day book, Cash book and journal. Thereafter, they put records in accounting software. Tally software is good for getting full time or part time job but remuneration limitation is there.

There is planning of the state Govt. that job oriented courses are to be offered with the collaboration of industries. The course should be appropriate for geographical, social and economic conditions of the society. Further, the Govt. aims at specialized courses for skill development among employed people. The Govt. calls private investment in the field of higher education and research activities in Govt. colleges and institutions. Through computer accounting course we can pursue the goals set by the Govt. and jobs for the youth as well.

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Abbreviation

1. RUSA Rashtriya Uchchatar Shiksha Abhiyan
2. PPP: Public Private Partnership