



# THE RESEARCH PAPER ON STUDY OF COURSE OUTCOMES FOR THE GRADUATE STUDENTS

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**Abstract :-** The course in any University is measured by its students placement and knowledge acquired during the course period. The course has to be designed such way that it gives maximum benefit to the students. The author has done decent contribution to the research in academic area by collecting meaningful and important information about BCA Course which is studied with respect to course contents , fees , placement opportunities and other important aspects of the Course. The main purpose of the paper is to make aware all the stakeholders of the course and decision authorities to find out such outcomes for all other courses also. The author also will further study outcomes of B.Com. , B.Sc. with appropriate data for the future study of the research.

## I. INTRODUCTION

The Outcome based learned is now need of the students community. All the authorities have to take main efforts in preparing the syllabus of the Course , teaching methods followed , tools and techniques used to disseminate the knowledge to the students during the course time. The major draw back in the course content is its relevance to the problems and problems faced by the society. The best course is which deals with current problems and makes sound minds or develop logic of the students to make the syllabus and contents best suitable for the age , background and liking of the students .

## II. A STUDY OF BCA COURSE

### **BCA – BACHELOR OF COMPUTER APPLICATIONS**

The BCA – Bachelor of Computer Applications 3 years full time semester pattern course launched in 2003-04 in Shivaji University Areas under various Colleges. The main aim of

BCA Course is to prepare students for MCA Course and make them ready to develop software's for Industries to solve the

basic business problems in **four functional areas of management like,**

- 1) Production Area
- 2) Marketing Area
- 3) Financial Area
- 4) Research and Extension Area

The Students from any stream are eligible to take admission to BCA since the technology is easy to learn and grasp by the any average students.

## III. THE COURSE IS HAVING SOME UNIQUE FEATURES

MCA is already available before bachelor degree therefore the syllabus has more contents from MCA Course. No other bachelor course except BBA has such uniqueness.

**How the structure is designed:-** The structure has blend of Language , Package , General Management Subjects and Practical Subjects like C, C++, VB etc. in the each semester . In six semester students learns 30-36 subjects with practical and project developed for business organization.

## IV. SKILLS REQUIRED TO TAKE THE BCA COURSE AND PASS SUCCESSFULLY.

- 1) Communication Skill (Oral, written)
- 2) Basic Logic.
- 3) Mathematical knowledge at school level.
- 4) Normal Reasoning.
- 5) Rationale Thinking.
- 6) Problem Solving Capacity.
- 7) Innovative Mind Set.
- 8) Hard Work.
- 9) Good IQ.



- 10) Interpersonal Skills (Group handling, Positive set of mind).

#### V. HOW TO MAKE GOOD CAREER IN IT INDUSTRY?

- 1) Practical Approach while studying the BCA Subjects.
- 2) Problem Identification and Problem Solving approach.
- 3) Finding alternatives and resourceful thinking.
- 4) Mature and professional behavior.
- 5) Capacity to handle stress.
- 6) Learning new technology and languages in minimum time.

#### VI. WHAT ARE THE POSTS AVAILABLE IN IT INDUSTRY?

##### THE ENTRY LEVEL IN ANY MULTINATIONAL COMPANY IS WITH –

- 1) Junior Programmer .
- 2) Senior Programmer (After 2 to 3 years of Junior Programmers experience).
- 3) System analyst (After 4 to 5 years of Senior Programmers experience).
- 4) System Programmer (BE , B.Tech is preferred) .
- 5) Software Engineering (After MCA or M.Tech.).
- 6) Group Leader (5 to 7 years of relevant experience).
- 7) Project Leader (5 to 7 years of relevant experience).
- 8) Tester (Special Course is to be completed after BCA).
- 9) Data base Administrator (After 7-10 years of experience in IT Field).
- 10) EDP Manager (Electronics Data Processing Manager 10 years or more experience in IT).

#### STATE GOVERNMENT OF MAHARASHTRA HAS ALSO IDENTIFIED THE POSTS LIKE

- 1) Information Officer in al collector office of every district.
- 2) IT Officer
- 3) Programmers
- 4) Hardware Engineers
- 5) System Programmer
- 6) Web Site Developers
- 7) Special posts in MSEB, LIC and other government organizations for Programmer and system analyst )

#### VII. RISK IN IT INDUSTRY

- 1) No permanent placement.
- 2) Updating of technology.
- 3) Threat from developed countries to Indian Programmers.
- 4) Multinational Companies rules of job.
- 5) Knowledge is to be always updated by the candidates.
- 6) Always be learner.
- 7) Financial Benefits depend on the skills developed and not by the years of experience .

#### VIII. PAYMENTS AND OTHER BENEFITS

Presently only IT Companies are paying huge amount of salary to right candidates the salary ranges from 12000/- - 25000/- (Programmers) per Month or annual package (1.25 lacks to 3 lacks)

25000/- 35000/- (System Analyst) per moth

More than 35,000 per month - Group Leaders in some post salary is no barrier (12 Lacks package per year or some companies pay in Dollars or pounds as the case may be)

**Some of the major companies in which you can dream of are the part.**

- 1) Microsoft
- 2) IBM
- 3) TCS
- 4) Infosys
- 5) Persistent
- 6) Mahindra British telecom
- 7) Oracle Corporation
- 8) BSNL
- 9) ICICI Bank
- 10) BPO Sector
- 11) Hardware Sector
- 12) Networking Area
- 13) CMC Mumbai and many more companies hire BCA , MCA Students for placement in IT Sector.

#### IX. COMPUTER AND MANAGEMENT SKILLS FOR GRADUATE STUDENTS

Computer skills like analytical thinking , problem solving capacity , use of advance technology like software's to solve the problems of the company is required by the students learning management and computer courses . The Manager without knowledge of Computer Handling will not be able to perform properly his job . Nowadays maximum companies are implementing ERP packages which help in decision making and are used to handle the business risk so Computer knowledge is essential for good management leader. Also Management Skills are required to good software professional.



#### X. CONCLUSION

The above study has highlighted the all the angles of the BCA course its basic requirements , skills developed through the course and how we can make best of the outcome of the available time and money for the students . The benefits of the study are directly going to be affected in placing these students in good companies . The future study will be based on the results of the course through examination marks and author would add actual examples over a period of time.

#### XI. REFERENCES

1. Claus Nygaard, Clive Holtham, Nigel Courtney” Improving Students learning outcomes Copenhagen Business School Press DK, 2009 - [Education](#) –PP56-59
2. Declan Kennedy”Writing and Using learning outcomes Practical Guide” Printing Watermans Printers-2007 pp 5-9.
3. P Davies “What is output based learning?” British journal of educational studies, 1999 - Wiley Online Library.
4. Steven Alter “Information systems The foundation of E-Business . Pearson Education -2015pp.88-98
5. Website ref. Course Objectives, Learning Outcomes and Assessment of Interdisciplinary Great Books Program [greatbooksacademy.org/.../Course-Objectives-Learning-Outcomes-and-Assessment-](http://greatbooksacademy.org/.../Course-Objectives-Learning-Outcomes-and-Assessment-)