

# Studying Options and Attitude of Students in Selecting Course – A Bibliography Survey

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**Abstract-** Education is the process teaching, acquire skills, imparting and enhancing knowledge from various sources. Through education, students can learn how to become a good citizen. In present day education system, the variety of courses offered for prospective graduates by the institution is augmenting consistently. The growth of higher education in India especially private and government mode have given an opportunity for prospective graduates to undertake the preferred course but at the same time the gap exists on selection of course and intention behind to chosen. This article speaks about the options available for higher secondary students and on what reasons he/she selects a particular course and pursues it. This paper gives importance for a survey on how earlier researchers have travelled in this area. This survey proves effective for upcoming researcher to orient their research.

**Keywords:** Education system, Courses, Opportunity, Intentions

## I. INTRODUCTION

In current scenario after completing X<sup>th</sup> class of study, Tamilnadu State Board have provided 135 groups, students can choose any one of the available course and each group having different subjects with eligibility features for their higher studies. At the same time, major options are available for students are categorized as follows: Science group with Non-medical(P/C/M), Science group with Medical(P/C/B), Commerce group and Arts or Humanities group during their higher secondary studies, students take according to his/her ambitions from either of the above mentioned groups, accordingly their college orientation is framed. This study collects varies papers related to the title and an exhaustive bibliography survey is conducted on above subject and the papers are grouped under following headings: Generic study, tools and techniques applied and Impact on society. Accordingly papers are selected and consolidated. The paper has 3 sections, Section I discussed about various review papers, Section II discussed about motivation of the study and research gap and Section III concludes the work and narrate the scope for further work.

## II. LITERATURE REVIEW

Neelam Verma and Manju Kumar [1], Dr.R.Saravanan [2] narrated various courses and fruitful career opportunities that are available for the students who have completed after

12<sup>th</sup> examinations. Shivam Panchal [3] explained about career choosing is a biggest challenging task in each and every individual life; it includes lot of factors such as interest, work-related parameters and personality. Exploration of oneself plays a vital role in choosing the right career. In order to making the right career choice, various steps to be followed such as know yourself, options to be known and make an informed decision. The attributes such as interests, skills, priorities, preference of work environment, work satisfaction, knowing career options and excel your strength and weakness will provide to choose a right career. He also narrates the role of teacher and parent's role in choosing the right career. He explained success stories of various famous persons such as Soichiro Honda, Stephen kings, Thomas Edison, Oprah Winfrey's, Bill gates, and J.K.Rowling, through this inspirational success stories one can learn to succeed in job, work or life. In addition to that he explained various streams and job opportunities that are available for students which they can choose after their 10<sup>th</sup> standard.

Josephine Nyamwange [4] conducted a study from 296 first year university students located in Kissi Municipality to determine the career choice decisions. Systematic sampling approach and descriptive survey design were deployed to collect the data from the respondents. SPSS tool were deployed to interpret the results. The study reveals that prior knowledge about a career is essential to enhance and fostering interest in career. Also it encourages for

enhancement in work hierarchy. Chinchu C [5] conducted a study from 290 psychology students from seven different affiliated institutions of Calicut and Kannur University located in Malabar region. Questionnaire method was deployed to collect the data. Statistical software was deployed for data tabulation and analysis. Chi square test was applied to extract the results. The result reveals that 73.8 percentages of students have chosen psychologist as their career choice and followed by teacher, researcher and others category.

Prof. Ritesh Patel & Prof. Mitesh Patel [6] conducted a study from 150 students to determine the influencing factors in choosing selecting the institute as their career choice. Data was collected through questionnaire method using random sampling technique. Hypothesis testing, mean score analysis and factor analysis were deployed to interpret the results. Placement related factors, extra co-curricular related factors, infrastructure related factors, student related factors, faculty related factors, academic related factors, advertisement related factors and other factors were taken for analysis. The result shows that placement related factors plays a critical role in selecting the institute.

Jeofrey Mtemeri & Regis Chireshe [7] examined a study to understand the influencing factors in choosing career pathways from 1010 high school students and 20 career guidance teachers in Midlands Province of Zimbabwe. SPSS 19 tool was used to interpret the results. Four factors such as family members, schools, gender and peers were taken for analysis. The result explodes that role of family members, schools and peers had impact on student's choices of careers in a number of ways.

Kazi Afaq Ahmed et.al [8] explained about right career choice is very much important for their professional life and future achievement. In order to identify the important influencing factors in choosing their career choice, data were collected from 120 students enrolled in different universities located in Karachi. SPSS tool were deployed to interpret the results. Correlation and multiple regression analysis were used to test the hypothesis. The outcome of the study make known that interest in the subject plays a major part in influencing career choices of business students. Also the outcome correlates with personality type. Lack of interest in their respective subjects and personality mismatch will ultimately affect the student's life.

Sella Kumar [9] conducted a study from 175 students studying in six private colleges located in Bahirdar city, Ethiopia to determine whether parental influencing plays a role in choosing a career choice among college students. Data was obtained through multi stage sampling technique. SPSS 16 was used to interpret the results. One way ANOVA and two way ANOVA was employed to check the objectives. The result reveals that career choices among students are influenced by parents, particularly father's role. Kamol Kitsawad [10] conducted a study from 1012 students in Bangkok region to understand the influencing factors of high school students as their preferred choice of university

in Thailand. The following objectives such as influencing factors, characteristics and perception about the university, role of influencing persons and sources of information for their decision making are framed. Purposive sampling method was deployed for collecting the data. The majority of students preferred their career choices in public university, because of university atmosphere. It shows that public universities providing good environments and atmosphere facilities which will enhance the students learning ability skills.

Karunya Ravi and Pradeep Kumar [11] examined a study from 117 post graduates pursuing Master Degree in dentistry, Saveetha Dental College, Chennai to understand the reasons for choosing their degree course. The result shows that respondents chosen the course due to self interest and potential income. Also they agreed that they are satisfied in choosing their subjects and interested to start their own clinic.

Azubuikwe Adams and Azubuikwe Amarachi [12] Salome analyzed factors prevailing in choosing choice of science among 421 female students in Jigawa metropolis. Descriptive statistics methods such as frequencies and percentages are used to interpret the results. Hypotheses are tested accordingly. The result shows that future career factor plays a significant role in choosing choice of science among female students.

Vijay Paul Reddy [13] examined whether social media is making influencing in choosing university and its courses for international students. The following objectives such as international students use social media for course selection in particular universities, social media usage and preference and list the social media sites which will help and guide the international students for their course selection. 167 data were collected through online survey. The result shows that social media is influencing international students for their decisions on course and university.

Nuthanap.G [14] examined the study habits, self concept, socio economic status, comparison of rural/urban students and academic achievement of boys and girls. Sample was drawn from 600 students studying in two schools located in Dharwad taluka and city. The result highlights that there was no correlation between gender on study habits, there is correlation between gender and self-concept, correlation between socio-economic status and academic achievement and correlation between study habits and rural/urban students.

Ilhaam Ashraf [15] conducted a study to determine the awareness about family medicine from 6 medical colleges across Karnataka and Puducherry. Sample size of the study is 45. The result reveals that there is lack of awareness and inadequate exposure towards family medicine among medical college students.

OECD [16] discussed about reducing school failures will benefits to individuals and society. Also it addressed the following titles such as investing in equity in education pays

off, tackling system policies and narrates how to improve low performing disadvantaged schools.

Indian Institute of Education [17] conducted a study from 600 female graduates in Pune city to check employed and unemployed status. Result revealed that 241 female graduates are employed, 321 graduates are not employed, 30 were self employed and 8 had self earnings with employment. The motivating factor behind employment was earning income and stated that family members are encouraging and supporting. Reason behind unemployed is 'jobs being not available' for their courses.

Madhuri Dubey [18] for better employability and entrepreneurship among students community, AICTE took various initiatives which will focus towards imparting skills and knowledge to students and faculty members. Some of the schemes are Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Industry- Academia Collaboration, Adjunct Faculty Scheme, Promotion Scheme of Faculty, Industry Internship and Apprenticeship and Entrepreneurship.

Vaibhav Jain [19] analyzed the performance of a teacher with the support of feedback obtained from the students. K. Parimala et. al [20] explained various challenges in big data analysis.

### III. MOTIVATION OF THE STUDY

A number of studies have been carried out in education sector, but this study will examine the factors prevailing in choosing groups/course, source of influence and preferred alternate course for their higher education, based up on the reviews less number of researchers have travelled in the researcher selected location, this will become motivation factor for chosen this title.

### IV. CONCLUSION

Through this surveyed papers wide variety of papers are grouped together under certain headings. Research gap is identified. This will be much useful for current researcher to travel in this area. Moreover in our further research process we are going to accumulate quantitative data's in the above selected theme under extensive paper with quantitative results are to be framed.

### REFERENCES

- [1]. Mrs. Neelam Verma and Manju Kumar, "Educational / Training / Job opportunities After 10th & 12<sup>th</sup>", pp.1-114.
- [2]. Dr.R.Saravanan, What next after +2, pp.1-91.
- [3]. Shivam Panchal, "A Complete Guide to all the Career Options and Courses After 10+2", 1-18
- [4]. Josephine Nyamwange, "Influence of Student's Interest on Career Choice among First Year University Students in Public and Private Universities in Kisii County, Kenya", Journal of Education and Practice, ISSN 2222-288X, Vol.7, No.4, pp.96-102, 2016.
- [5]. Chinchu C, "Vocational Preferences and Career Awareness Among Psychology Students in Kerala", Global Journal for Research Analysis, ISSN NO.2277-8160, Vol.4, No.5, pp.71-73, 2015.
- [6]. Prof. Ritesh Patel & Prof. Mitesh Patel, A Study on Perception and Attitude of Students Regarding Factors which they Consider while Making Selection of Institute in MBA Programme in Gujarat State, Journal of Arts, Science & Commerce, E-ISSN 2229-4686, Vol.3, No.1, pp.115-121, 2012.
- [7]. Jeofrey Mtemeri & Regis Chireshe, Factors Influencing the Choice of Career Pathways among High School Students in Midlands Province, Zimbabwe, Ph.D thesis, University of South Africa, pp.1-189, 2017.
- [8]. Kazi Afaq Ahmed, Nimra Sharif and Nawaz Ahmad, Factors Influencing Students' Career Choices: Empirical Evidence from Business Students, Journal of Southeast Asian Research, 2017, pp.1-15
- [9]. Sella Kumar, "Career Choice And College Students: Parental Influence on Career Choice Traditionalism among College Students in Selected Cities in Ethiopia", International Journal of Psychology and Educational Studies, Vol.3, No.3, pp.23-30, 2016.
- [10]. Kamol Kitsawad, "An Investigation of Factors Affecting High School Student's Choice of University in Thailand", Ph.D thesis, University of Wollongong, pp.1-282, 2013.
- [11]. Karunya Ravi and Pradeep Kumar, "Career Aspiration and Perspective Among Students Pursuing Master Course In A Private Dental College, Chennai", IOSR Journal of Dental and Medical Sciences, e-ISSN: 2279-0853, p-ISSN: 2279-0861. Vol. 13, No.1, pp.56-58, 2014.
- [12]. Azubuike Adams and Azubuike Amarachi Salome, "Factors Affecting the Choice of Science Subjects among Female Students in Jigawa Metropolis, Nigeria", Creative Education, 5, pp.1296-1304, 2014.
- [13]. Vijay Paul Reddy, "The Influence of Social Media on International Students' Choice of University and Course", Master of Information Technology (Research), Queensland University of Technology, pp.1-205, 2014.
- [14]. Nuthanap.G., "Gender Analysis of Academic Achievement among High School Students", Master of Home Science, University of Agricultural Sciences, Dharwad, pp.1-95, 2007.
- [15]. Ilhaam Ashraf, Wendy W T Chan, Ramakrishna Prasad, Mohan Kubendra, Hemavathy D, Shailendra Prasad, "Family medicine: Perception and attitudes among Indian medical students", Journal of Family Medicine and Primary Care, Published by Wolters Kluwer - Medknow, Vol.7, No.1, pp.205-209, 2018.
- [16]. OECD, "Equity and Quality in Education: Supporting Disadvantaged Students and Schools", OECD Publishing, pp.1-170, 2012.
- [17]. Indian Institute of Education, "A Study of unemployment among female graduates in Pune city", Sponsored by Planning Commission, Government of India, pp.1-130, 2002.
- [18]. Madhuri Dubey, <http://www.nationalskillsnetwork.in/aicte-skill-development>, 2017.
- [19]. Vaibhav Jain, "Evaluating and Summarizing Student's Feedback Using Opinion Mining", International Journal of Scientific

Research in Computer Science and Engineering, E-ISSN: 2320-7639, Vol.1, Issue 1, 2013, pp.43-46

- [20]. K. Parimala , G. Rajkumar , A. Ruba and S. Vijayalakshmi, "Challenges and Opportunities with Big Data", International Journal of Scientific Research in Computer Science and Engineering, Vol.5, Issue 5, pp.16-20, 2017.

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