A STUDY OF AWARNESS AMONG COLLEGE STUDENTS ABOUT SWAYAM E-LEARNING PLATFORM PORTAL

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Abstract

Education is the most powerful weapon which you can use to change the world. In the India, there are several challenges to give quality education, such as quality education resources lack. Higher education scenario at present is marked by considerable transformations with changing characteristics and circumstances of learners; new demands in terms of the knowledge, skills, and competencies; greater diversity in relationships between learners and educational providers; and increased opportunities for interpersonal communication and access to digital resources . To achieve three cardinal principles of education policy viz., access equity and quality, Ministry Of Human recourse development, has embarked on a major and new initiative, called SWAYAM. SWAYAM MOOCs platform is World's Largest Online Free E- Learning Platform Portal. It offers over 2,150 courses taught by close to 1,300 instructors from over 135 Indian universities. Its courses cover four quadrants like e-content, e-tutorial, web resources, and self-assessment. Presently seven hundred and fifty four programs have been initiated. Out of which forty five programs under school category, fifteen certificate programs, twenty nine diploma programs, three hundred and eighty six undergraduate programs and two seventy nine post graduate programs are in progress. SWAYAM platform is specifically designed benefit students from remote/backward area, working professionals, college dropouts. Government of India started SWAYAM for the benefit of students/researcher/faculties. There is lack of awareness among the students, about the SWAYAM E learning platform and this study is mainly focus on to study the overview SWAYAM of E-learning platform, to study how students are aware of the SWAYAM, To find out the problems faced by students while pursuing the courses, opportunities and to offer the useful suggestions in the light of findings.

Key Words: Swayam, Mooc, E-Learning, Access, Equity, Quality.

Introduction

Digital revolution in india is playing an critical part within the advance of nation and putting india in cutting edge on its street outline to ended up a created economy. The advanced transformation is driving to major changes in segments of keeping money, instruction, shopping, agribusiness, wellbeing, country improvement, budgetary incorporation and number outs more such ranges. One of the major center regions of advanced transformation in India is higher instruction, where troublesome invenive advances are changing the conventional stratagies of educating and learning and clearing way for India to gotten to be a 'Knowledge.

Economy'. The presentation of Enormous Open Online Courses (MOOCs) is one of the key drivers

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of innovative development in instruction in India which empowers thousands of learners to take an interest in these Open and free courses at the same time without any obstruction of geological boundaries.MOOCs are open, generally free online courses which coordinate strategies like online learning, assignments, online discussion, use of open educational resources, video based learning into its delivery of course to its participants across the world.Inspite of the fact that the MOOCs wonders isn't modern to the world and to Indian members as major MOOC suppliers like Courser, Edx, Udemy, Future learn, Class2Go have already been conveying MOOCs for a long time, Indian Government has propelled its claim inborn MOOC stage SWAYAM (Ponder Networks of Active- Learning for Youthful Aspiring Minds). "SWAYAM could be a program started by Government of India and planned to achieve the three cardinal standards of instruction approach viz., access, equity and quality. The objective of this exertion is to require the leading educating learning assets to all, counting the foremost impeded. Therefore, an attempt has been made in this study to find out the awareness of 'SWAYAM MOOC's', India's own MOOCs platform among the college students.

Objectives

- To study the overview of SWAYAM-E learning platform.
- To study how students are aware of the SWAYAM.
- To find out the problem faced by students while pursuing the courses,
- To offer the useful suggestions in the light of findings.

Review of Literature

(Salvador & Rodríguez-Hoyos, 2016) attempted a consider in College of Cantabria, Spain with fundamental objective to advance MOOCs mindfulness and assessing MOOCs inside the setting of a few educational degree programs. The comes about of their consider illustrated the have to be present MOOCs in degree program in instruction to overall considers in higher instruction and emphasized on the potential of MOOCs supply profitable information through online preparing.(Baturay,2015) displayed a writing survey on the characteristics of MOOCs the timeline of its improvement besides the viable issues and the encounter of suppliers of MOOCs. (Gupta & Jain, 2017) displayed a hypothetical background on tackling ICTs for successful information creation. The consider concluded that MOOCs speak to colossal openings in instruction and the nearness of MOOCs within the instruction scene cannot be ignored.

It was pointed out that within the future, understudies will have the advantage of a blended classroom where the leading of online and offline models merge into an ideal experience.(Trehan, Sanzgiri, Li, Wang, & Joshi, 2017) talked about almost MOOCs from the one of a kind perspective of India and China with reason of sharing MOOC headway in these nations, the importance of MOOCs for their instruction frameworks conjointly looking into current issues of MOOC improvement in these nations. Delphi investigate strategy was connected for understanding the issues of planning of MOOCs and its execution in India and China. Numerous issues extending from dialect & communication or w e b associations, learning models, instructional method and conveyance, outreach, accreditations and numerous more issues related to MOOCs were talked about. (Li, 2 0 1 7) embraced a comparison o f M O O C s characteristics i n nations of T h e Joined together States, china and India. It was watched that MOOCs are not borderless and there's a part of distinction in MOOCs in these three nations. The creator concluded that due to distinction in

social needs, social foundation, financial improvement,characteristics of members, MOOCs improvement will vary in these nations. (Qui & Xu,2018) examined the learning results of an open SAP course. The discoveries of the try uncovered that trade understudies can keep up with the foremost current development and advancements within the trade world through MOOCs and they felt that MOOCs have the capacity to supply maintainable and deep rooted learning.

Need for the Study

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. But do the students know about it? If yes, then to what extent or how much they know about "SWAYAM"?

Scope of study

The Swayam portal offers courses taught right from Class 9 to the post-graduate level. There are many advantages of going through the process of how to register in Swayam courses and completing courses with certification. These courses can greatly help in enhancing your career options and growth. Researchers select college Students. This research has been done between
11ᵗʰ December 2021 to 19ᵗʰ December 2021.

Research Methodology

The study is based on critical evaluation and analysis of basically Primary Data. The primary sources include college students. A study is undertaken in the sampled regions to see its impact for which a detailed questionnaire is prepared to collect relevant information from the primary source for the guidance of the researchers. With the help of the questionnaire, detailed discussions were made with the certain sources of primary data to understand their views, thinking and attitude which would help to give the researchers useful recommendations, if any. The questionnaire is processed with the help of statistical tools like tabulations, grouping, percentages, growth rate, averages, etc. Questionnaire is used mainly to analyze the opinion of the students.

The study is also based on secondary data. The data has been extracted from various sources like research articles, publications from Ministry of Human Resource Development and authenticated websites.

Sources of Data

Questionnaire was designed and formulated to find out the awareness Campaign among the college students. Also certain reports and research papers were referred to for conducting/ compiling review of literature. Thus, the report contains a combination of data collected from primary as well as secondary sources.

Sample Design: Convenience Sampling
Sample Size: Data was collected from 51college students.

Research Instrument

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The tool used is questionnaire.
Following facts were kept in mind while preparing the questionnaire:-
- we tried to structure the questionnaire with a view to forming a logical part of a well thought out tabulation plan and also tried to set it in an easy language.
- Maximum questions are of multiple-choice nature.
- First we prepared a rough draft of questionnaire to ensure logical sequencing of question.
- We also gave attention that questionnaire must contain simple but straight forward instructions for the respondents so that they may not feel any difficulty in answering the questions.

Data analysis
Data was collected from 51 UG and PG students across the different college through online questionnaire. Out of which 51% students are boys and 49% are girls students.
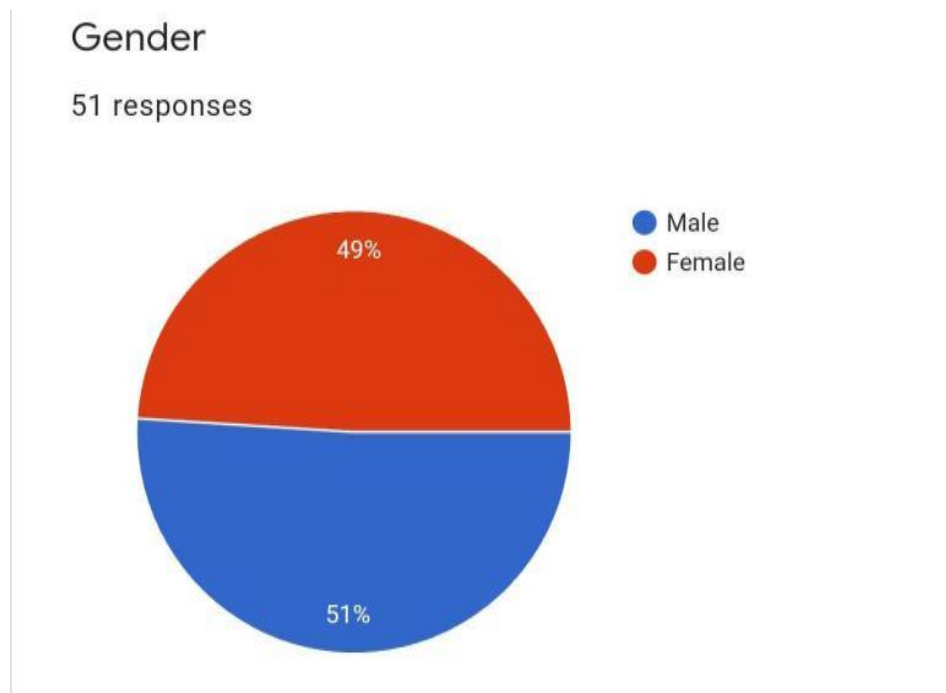
The above chart shows the gender- wise classification of students, amongst our respondents 51% were boys and 49% were girls.

To know awareness among college students about SWAYAM E-Learning platform the following questions were asked.

Questions	Total responses	Right answer	Wrong answer
1.What is SWAYAM	51	28(54%)	23(56%)
2.Which ministry look after this program	51	28(54%)	23(56%)
3.MOOC stands for	51	38(74%)	13(26%)
4.What are the three cardinal principles of education achieved through SWAYAM	51	31(60%)	20(40%)
5.Is SWAYAM part of digital India program	51	49(96%)	2(4%)
6.Can students enroll in multiple courses once registered with the SWAYAM portal	51	40(79%	11(21%)
7.How many courses are in SWAYAM	51	22(43%)	29(57%)

1.What is SWAYAM?

28 / 51 correct responses
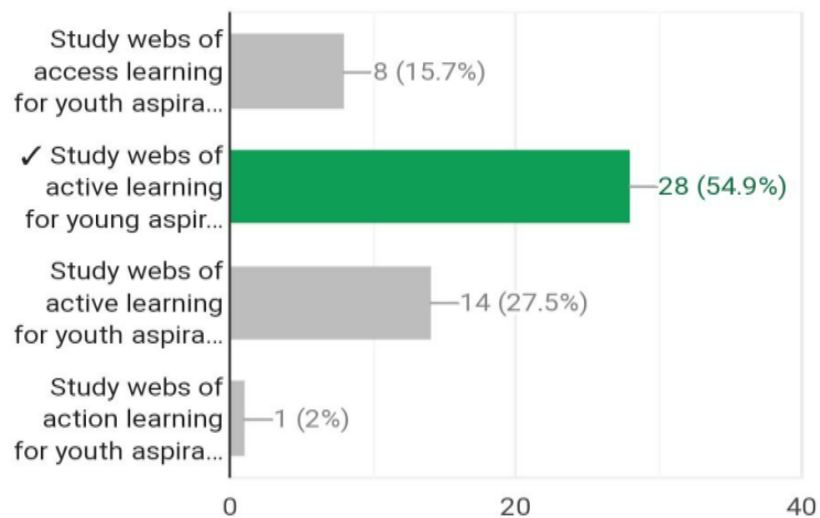
This is the introductory question to SWAYAM. The above chart specifies that out of 51 respondents 28 respondents answered right for the question asked. Remaining 23 of people answered wrong. This shows that the number of people is more aware about this question.
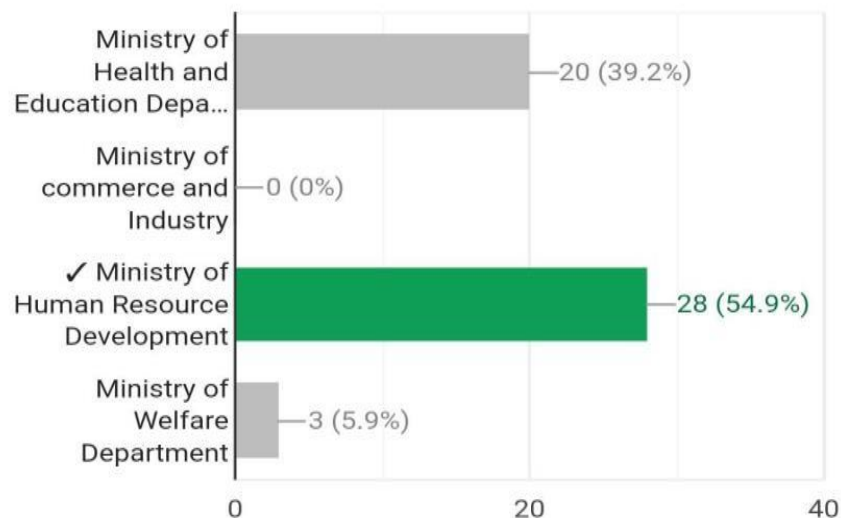
2.When was Swayam Course launched?

36 / 51 correct responses
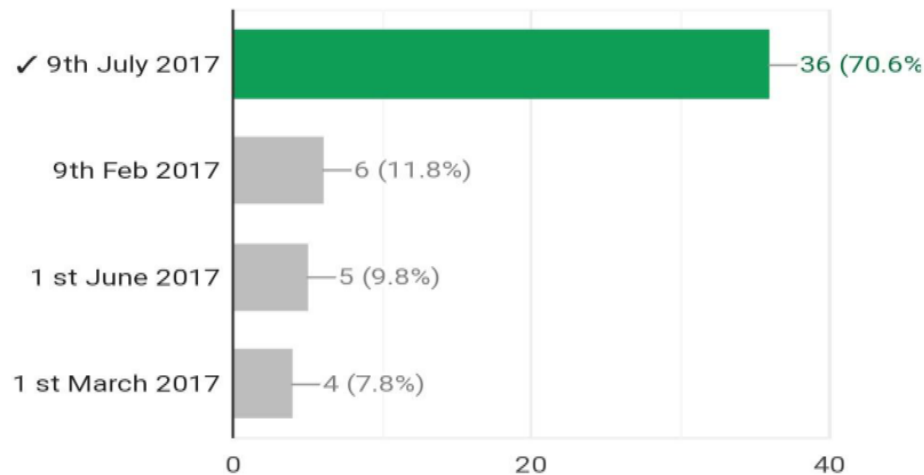
This chart shows that out of 51 respondents 36 respondents have answered correctly whereas other 15 respondents have chosen wrong answer this is well known to everyone because president has launched this program.

3.Which ministry look after this program?
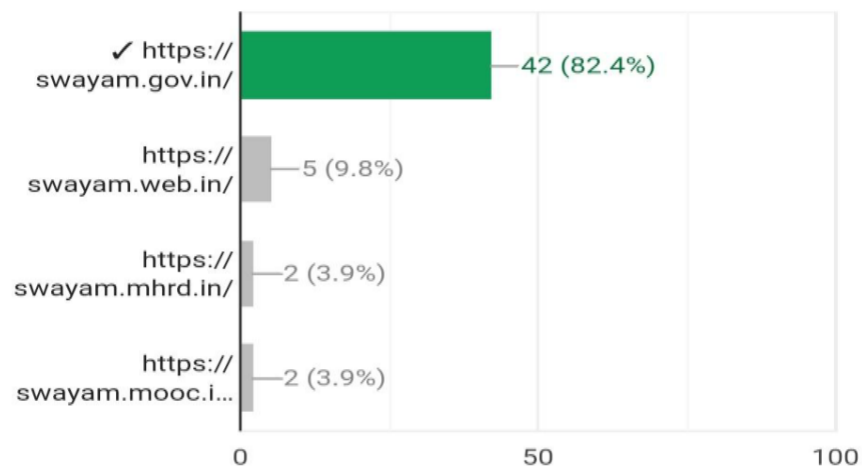
28 / 51 correct responses

In this chart specifies that, the ministry of human resource development look after this program said by 28 respondents. Others have chosen wrong.

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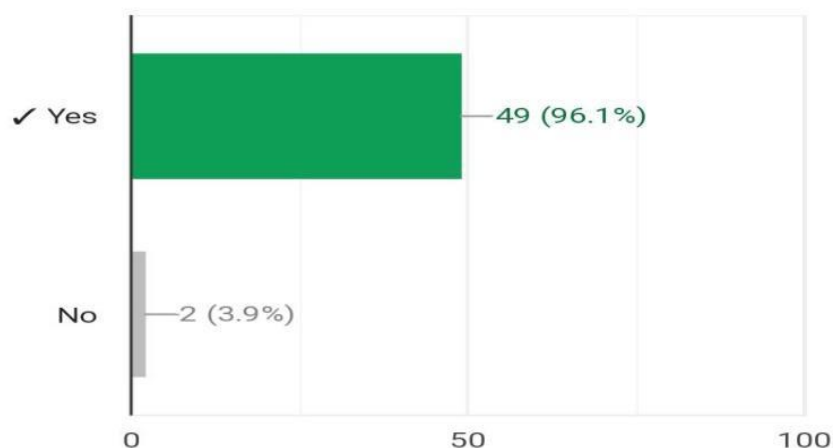
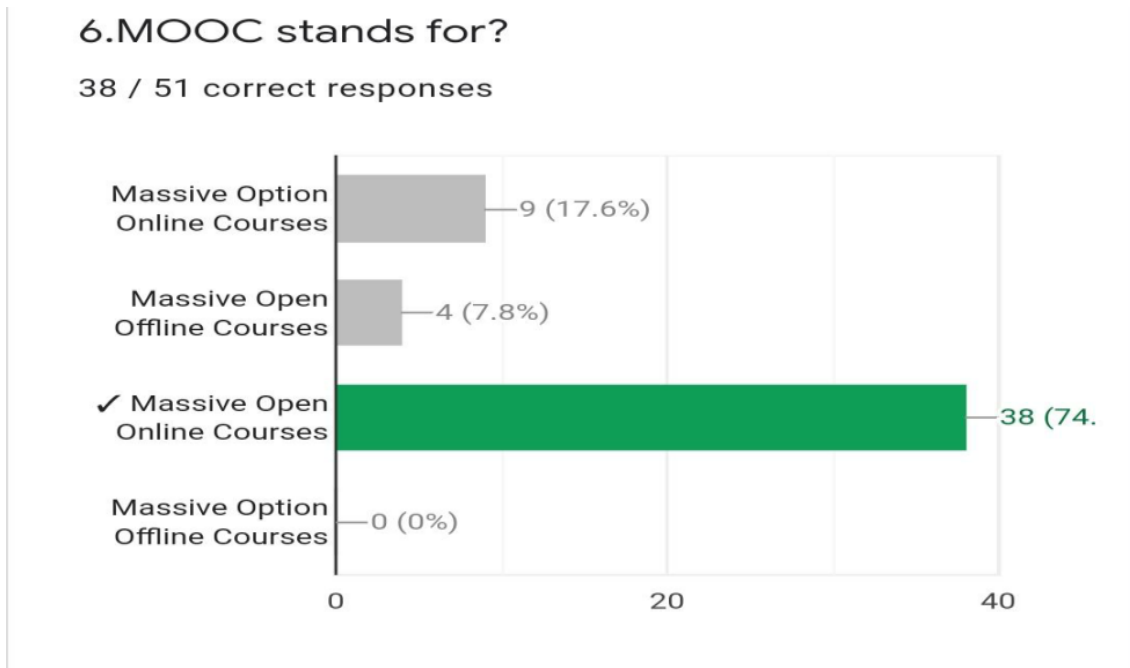## 4.Which is the official Website of Swayam?

42 / 51 correct responses

The above chart specifies that out of 51 respondents 42 respondents have given correct answer for and remaining 9respondents has given wrong answer.

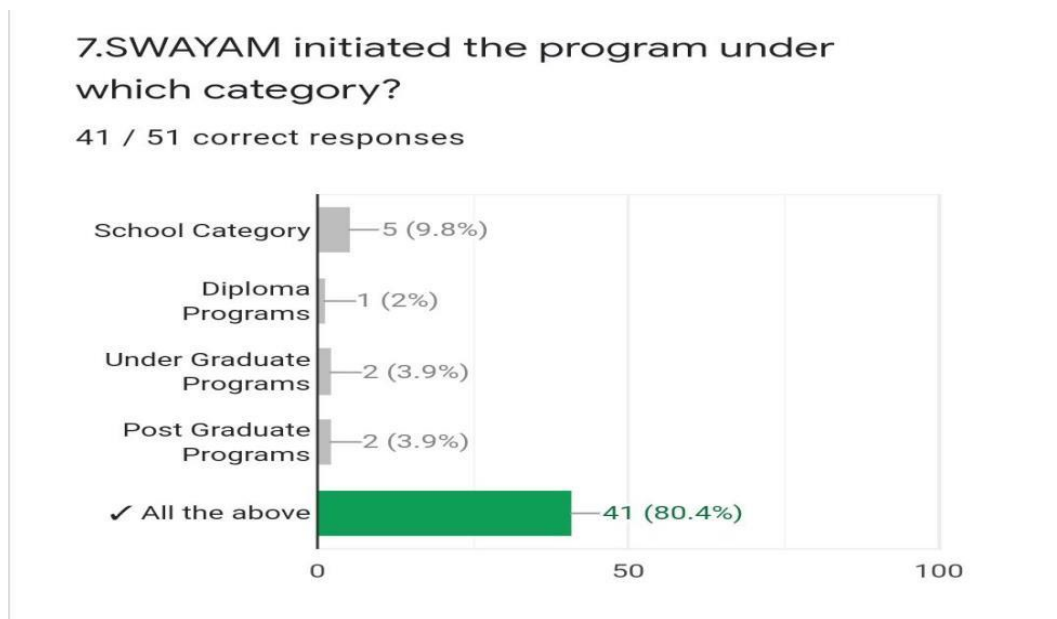## 5.Is Swayam a part of Digital India Program?

49 / 51 correct responses

The above chart specifies that out of 51 respondents 49 respondents have given correct answer for and remaining 2 respondents has given wrong answer because everyone are aware about the official website of SWAYAM.

6.MOOC stands for?

38 / 51 correct responses

The above chart specifies that out of 51 respondents 38 respondents have given correct answer and remaining 13 respondents has given wrong answer. this shows students are aware about the MOOC.
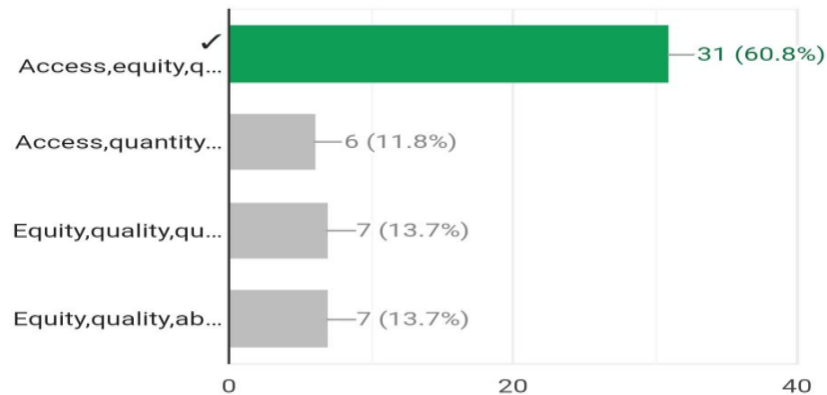
7.SWAYAM initiated the program under which category?

41 / 51 correct responses

The above chart specifies that out of 51 respondents 41 respondents have given correct answer for and remaining 10respondents has given wrong answer. Because SWAYAM provides course for all the class from school level to post graduate level.

8.What are the three cardinal principles of education achieved through Swayam?
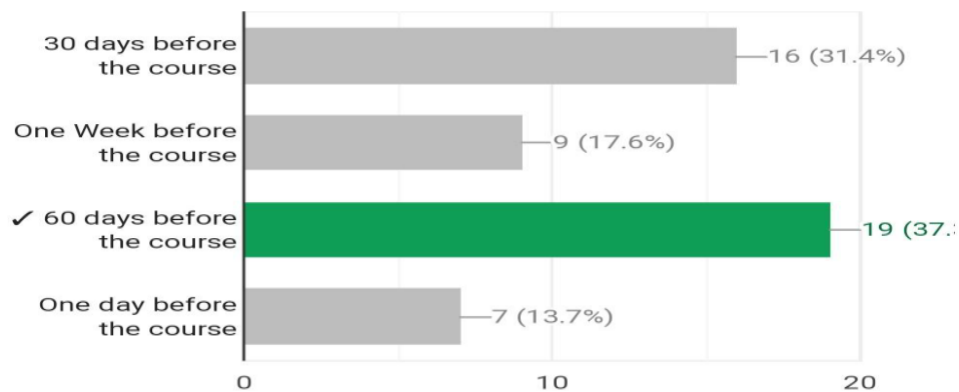
31 / 51 correct responses

The above chart specifies that out of 51 respondents 31 respondents have given correct answer and remaining 20 respondents has given wrong answer, this shows some students are aware of this question.

9.When can a student enroll in the course?
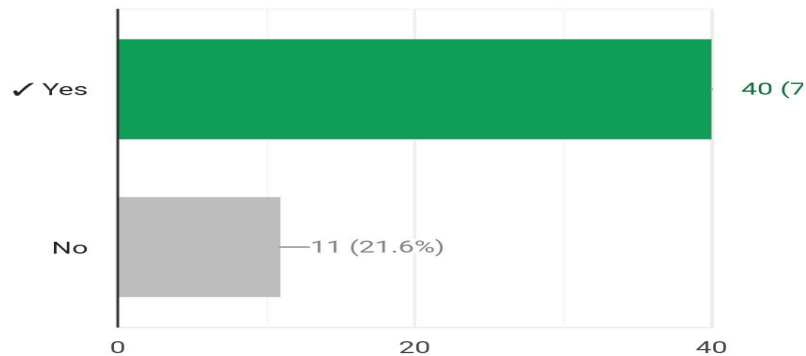
19 / 51 correct responses

The above chart specifies that out of 51 respondents 19 respondents have given correct answer for and remaining 32 respondents has given wrong answer. This shows students are less aware of this question.

10. Can a student enroll in multiple courses once registered with the Swayam portal?
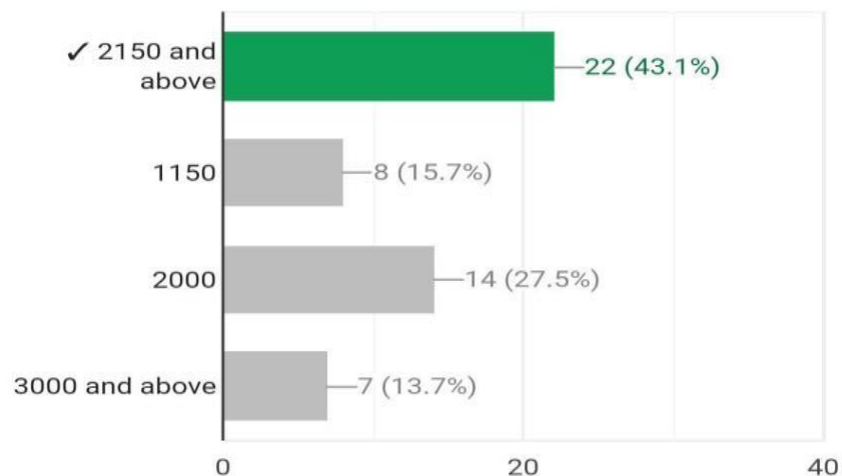
40 / 51 correct responses

The above chart specifies that out of 51 respondents 40 respondents have given correct answer for and remaining 11 respondents has given wrong answer, it shows that students are more aware about this question.

11. How many courses are offered in SWAYAM?

22 / 51 correct responses

The above chart specifies that out of 51 respondents 22 respondents have given correct answer for and remaining 29 respondents has given wrong answer, it shows that students are not aware about the course offered by SWAYAM.

12. How many partnering institutes are in Swayam?

27 / 50 correct responses

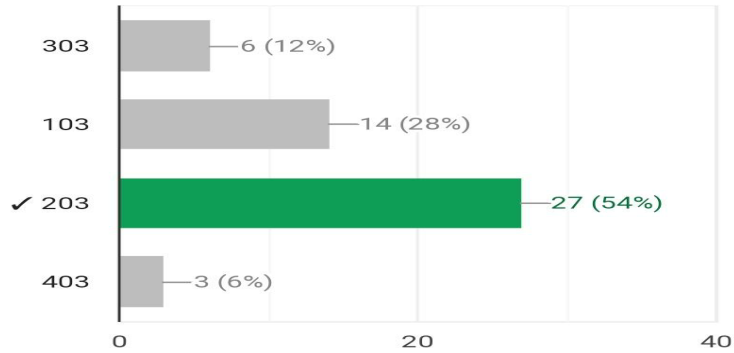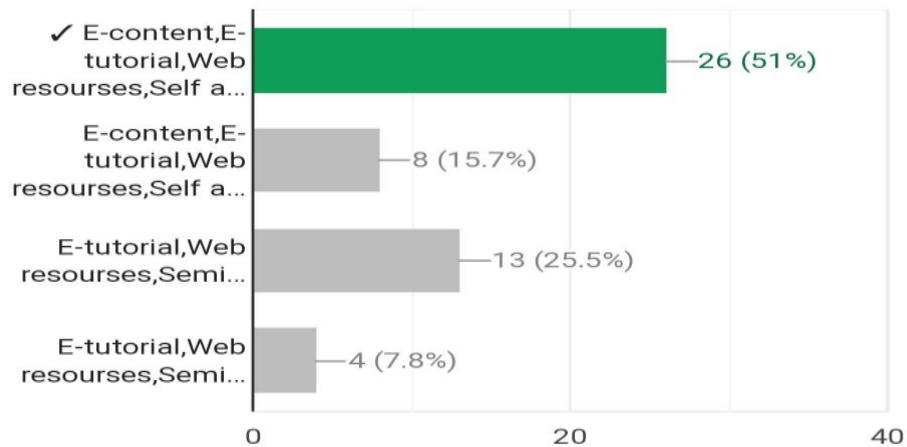|	
303	6 (12%)
103	14 (28%)
✓ 203	27 (54%)
403	3 (6%)

The above chart specifies that out of 51 respondents 27 respondents have given correct answer for and remaining 24 respondents has given wrong answer, it shows that students are not aware about the partnering institution in SWAYAM.

13. What are the four quadrants(Pedagogy) covered in Swayam?

26 / 51 correct responses

✓ E-content,E-tutorial,Web resourses,Self a...	26 (51%)
E-content,E-tutorial,Web resourses,Self a...	8 (15.7%)
E-tutorial,Web resourses,Semi...	13 (25.5%)
E-tutorial,Web resourses,Semi...	4 (7.8%)

The above chart specifies that out of 51 respondents 26 respondents have given correct answer for and remaining 25 respondents has given wrong answer,

14. Why students are less aware of this courses?

31 / 51 correct responses

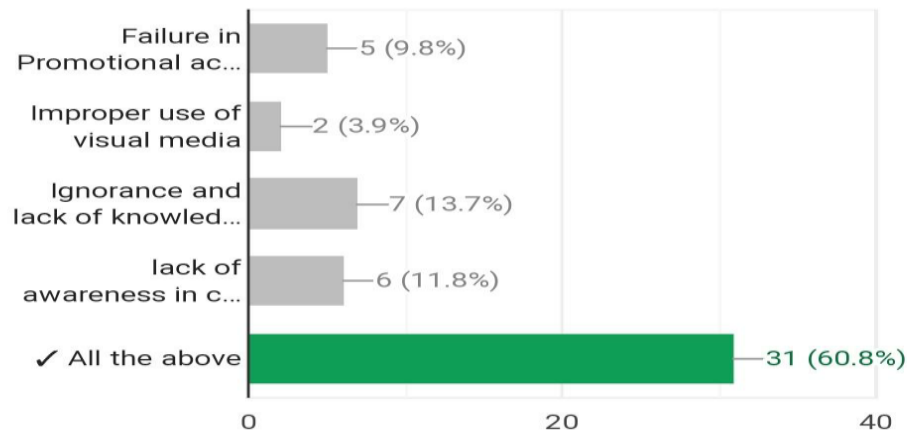|	
Failure in Promotional ac...	5 (9.8%)
Improper use of visual media	2 (3.9%)
Ignorance and lack of knowled...	7 (13.7%)
lack of awareness in c...	6 (11.8%)
✓ All the above	31 (60.8%)

The above chart specifies that out of 51 respondents 31 respondents have given correct answer for and remaining 20 respondents has given wrong answer, because there is a lack of awareness among the students.

Findings
- It was watched that Nine out of FIFTY One respondents have replied more than TEN of our question given in survey accurately and in those understudies commerce understudies were the majority. As we got reactions from 51 understudies over the diver's parts of the nation our respondents were 51% boy understudies and 49% girl students. Among them 2% of the respondents replied accurately to all the questions. 1% of the understudies replied 14 question correctly 3% of the understudies replied 12 question correctly.
- After the investigation we came to the conclusion that all the respondents have no appropriate Information of SWAYAM.
- Tragically as it were 1 replied to these questions accurately. This leads to the conclusion as the understudies are not all using the daily newspapers and manuals accurately.
- They are not tuning in the sound visuals help appropriately. They are not fascinated by every day happenings. Their intrigued is to a great extent on political things and sports events.
- Other than that they are fascinated by cinema world. But tragically they are not interested nation building exercises.
- From college point of view it fizzled to give vast promotion and publicity to the concept of SWAYAM that's why it not come to everybody and understudies are incapable to know the thing exceptionally well.
- It can be concluded that one of the major components which might influence utilization of MOOCs learning device was need of legitimate ICT aptitudes. There was too a trepidation watched almost nonappearance of classroom educating. Need of classroom instructing and one to one contact with teacher was seen a limitation in learning through MOOCs.

Suggestion

- The study came to know how much aware UG and PG students are on the SWAYAM and there were lot of different suggestion and ways to spread awareness on SWAYAM to make programme successful so that it could reach the aim which was set by the government of India while launching this programme.

- To spread awareness amongst youth population social media plays a crucial role youths spend lot of their time in social media so advertising about SWAYAM like giving advertisement in you tube, Instagram, OTT platform and face book so that viewers will learn about the programme and hopefully expect to contribute.

- It is also important to spread awareness by giving advertisement in television, radio and news papers so that large number of people will get o know

- The studies suggest that people in rural area is not aware of this programme so government should conduct awareness programmes in rural parts of the country to educate rural people.

- It is necessary to add SWAYAM in the curriculum of the school and colleges so that students will be lectured about the programme and awareness will be developed from very young age.

- More seminars, webinars, workshops should be conducted in the classrooms when a new concept is introduced.

- Finally the government should take the responsibility of advertising and giving propaganda through colleges to the new concepts when it introduces.

Conclusion

MOOCs have huge potential to convey instruction assets past geological boundaries and best Colleges in India ought to be allowed to begin online courses and instructive programs. In this way innovation can be utilized to too illuminate the issue of deficiency of staff. The objective of MHRD for presentation of SWAYAM courses is to supply simple get to, value and quality instruction for everybody and making accessible best educating learning resources to all. There's a require of an instruction frame work thatt's adaptable, versatile and forward looking to encourage tomorrows learning needs. SWAYAM MOOCs has the potential to enable understudies for future employability in a information based economy. In spite of the fact that the show think about uncovers moo mindfulness of SWAYAM MOOCs among commerce understudies, a postive demeanor towards learning through SWAYAM MOOCs is watched. There's a ought to energze understudies to receive MOOCs as a learning asset. It needs collabrative exertion between government, all national facilitators of SWAYAM counting college gifts commission, colleges additionally industry intelligent to advance adequacy of certification given by SWAYAM in work showcase.

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