

## A study on Content Analysis of SWAYAM Courses.

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**ABSTRACT:** Research paper conducting a study on content analysis of SWAYAM course. All nine national coordinator's courses is taken for the study to find out out of all which coordinator's courses found more.

**Key words:** SWAYAM, AICTE, NPTEL, UGS, NIOS,IGNOU,CEC, NCERT, IIMB, NITTR.

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### Introduction

**SWAYAM** (Study Webs of Active–Learning for Young Aspiring Minds) It was launched on 9th July 2017 by Honorable President of India. SWAYAM has been developed cooperatively by MHRD (Ministry of Human Resource Development) and AICTE (All India Council for Technical Education) with the help of Microsoft and is equipped for facilitating 2,000 courses.

Swayam courses are offered in 4 quadrants.

In order to ensure that best quality content is produced and delivered, nine National Coordinators have been appointed. They are:

1. AICTE (All India Council for Technical Education) for self-paced and international courses
2. NPTEL (National Programme on Technology Enhanced Learning) for Engineering
3. UGC (University Grants Commission) for non technical post-graduation education
4. CEC (Consortium for Educational Communication) for under-graduate education
5. NCERT (National Council of Educational Research and Training) for school education
6. NIOS (National Institute of Open Schooling) for school education
7. IGNOU (Indira Gandhi National Open University) for out-of-school students
8. IIMB (Indian Institute of Management, Bangalore) for management studies
9. NITTR (National Institute of Technical Teachers Training and Research) for Teacher

**Hypothesis :-** NPTEL courses is available in maximum number on SWAYAM portal.

**Objectives:** 1. To find out which national coordinator provides more number of courses.

2. To find out which coordinator work with more partnering institute.

3. To find out most students enrolled for which coordinators courses,

### Scope and Limitations:

This study is carried out on the basis of June 2023 and February 2024 data published on the SWAYAM portal.

### Research Methodology:

Online search on SWAYAM portal and NPTEL site.

**Table No. 1: 2023 and 2024 course information**

S.N.	National coordinators	No. of Courses		Partnering institute		Student enrolled for course	
		2023	2024	2023	2024	2023	2024
1	AICTE	79	91	7	7	1186854	1864570
2	CEC	110	153	19	19	2907030	3312538
3	IGNOU	190	191	3	3	1442225	1755395
4	IIMB	42	57	3	3	889707	1437535
5	NCERT	28	28	8	8	397988	434746
6	NIOS	45	42	1	1	3396944	3436985
7	NITTTR	19	40	3	3	454982	520870
8	NPTEL	689	719	26	26	22692214	27605409
9	UGC	4	4	133	133	295815	310911

Above table shows all nine coordinator's courses status in 2023 and 2024 on SWAYAM portal

**Table No. 2 Number of courses.**

S.N.	National coordinators	No. of Courses	
		2023	2024
1	AICTE	79	91
2	CEC	110	153
3	IGNOU	190	191
4	IIMB	42	57
5	NCERT	28	28
6	NIOS	45	42
7	NITTTR	19	40
8	NPTEL	689	719
9	UGC	4	4

From the Table No.2 it is observed that NPTEL coordinator provides the maximum number of courses and UGC coordinator provides minimum number of courses on the SWAYAM portal in 2023 and 2024.

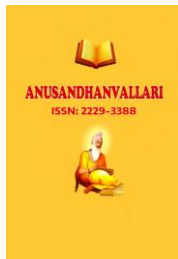
**Table No. 3 No. of parternering institute**

S.N.	National coordinators	Parternering institute	
		2023	2024
1	AICTE	7	7
2	CEC	19	19
3	IGNOU	3	3
4	IIMB	3	3
5	NCERT	8	8
6	NIOS	1	1
7	NITTTR	3	3
8	NPTEL	26	26
9	UGC	133	133

From Table no. 3 it is observed that UGC coordinator having maximum number of parternering institute and NIOS having less number of parternering institutes on the SWAYAM portal in the year 2023 and 2024.

**Table No. 4 No. of Student Enrolled for Course**

S.N.	National coordinators	Student Enrolled for course		In Percentage	
		2023	2024	2023	2024
1	AICTE	1186854	1864570	3.5	4.58
2	CEC	2907030	3312538	8.6	8.14
3	IGNOU	1442225	1755395	4.28	4.31
4	IIMB	889707	1437535	2.6	3.53
5	NCERT	397988	434746	1.18	1.06
6	NIOS	3396944	3436985	10.09	8.44
7	NITTTR	454982	520870	1.35	1.28
8	NPTEL	22692214	27605409	67.40	67.86
9	UGC	295815	310911	0.87	0.76
	Total	33663759	40678959		



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From the Table no. 4 it is observed that maximum number of student enrolled for the NPTEL courses and minimum no. of student enrolled for the UGC courses on SWAYAM portal in the year 2023 and 2024.

**Conclusions :-**

On SWAYAM portal NPTEL coordinator courses is in maximum number.

UGC coordinator have maximum number of partnerning institute.

Maximum number of student enrolled for the NPTEL course.

**References:**

- 1) <https://swayam.gov.in>. 5/08/2023.
- 2) <https://nptel.ac.in> 11//09/2023.
- 3) <https://swayam.gov.in>. 10/02/2024.