SWAYAM:-The Innovative Tools For E-Learning.

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Abstract :-

    Covid19 has made disastrous impact on all walks of life at global level. Under such circumstances ,It has become imperative for the educationists to device new methods of learning to meet the needs of the times.in the light of these statements ,The present research paper critically analyses the role of SWAYAM in imparting e –learning facility to the Indian students as well as curious learners. The researcher has systematically explained the modus operandi of imparting education through SWAYAM in this research paper.
Keywords- SWAYAM,MOOCS, E –Learning, Distance Learning

Introduction.

In present era of epidemic of COVID 19, e learning plays a crucialrole in imparting education. When the entire world is stopped due to covid 19 only e resource gives knowledge and provides a chance to restart the process of learning. In this article is focus on the digital platform developed by Ministry Of Human Resource Development (MHRD) and All India Council For Technical Education (AICTE),Government Of India With The Help Of Microsoft .SWAYAM- SWAYAM is a programme by government of India to achieve the cardinal principle of education policy i.e access ,equality ,quality. The objective of this effort is to take the best teaching learning resources to all including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who are unable to touch e learning.

History –

    The meaning of SWAYAM is 'study webs of active learning for young aspiring minds'. SWAYAM isdeveloped by Ministry Of Human Resource Development (MHRD) and All India Council For Technical Education (AICTE),Government Of India with the help of Microsoft in 2017. SWAYAM is hosts about 2000 coursesof 80000 hours of learning materials within 2 & 3 years covering maximum numbers of courses it includes courses for school ,under-graduate ,post graduate engineering ,law and other professionals courses. The courses hosted on SWAYAM in 4 quadrants.

1. Quadrant I - Videolecture, E –tutorials, Multimedia, Animation.
2. Quadrant II- Material which download & printed like pdf ,text,e books, research papers articles e-text ,
3. Quadrant III Discussionforum for query – which satisfied query by course coordinator.
4. Quadrant IV- Self-assessment test through tests & quiz- containing problems and solutions that is in the form MCQ ,fill in the blanks ,matching question, short questions ,long questions ,quizzes FAQs.

For the best implantations of these courses nine national coordinators have been appointed to ensure best quality contents are produces and delivered.

1. AICTE –AICTE has appointed national coordinator for NRCs also identified by MHRD under PMMMNMTT for preparation of annual refresher programme in teaching for faculty of the Engineeringinuniversityandinstitutions for MOOCs development under SWAYAM.
2. NPTEL –NPTEL is project of MHRD which wasinitiated by 7 Indian institutes of technology .The main objective of NPTEL is to create web & video courses in all branches of engineering and physical level at the undergraduate & post graduate level.
3. IGNOU-IGNOU was established by an act of parliament in 1985.IGNOU is initiated by 3

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partnering institute, which offer courses out of school education.

4. IIM BANGOLRE –is one of leading management institutions inAsia .Under IIM act of2017, IIMB is an national importance .IIM Bangalore is coordinating institute for management education for SWAYAM.

5. NCERT- NCERT stared in 1961 by government of India to assist & advise the central ,state government on policies and progmamme for qualitative improvement in school education.

6. NIOS- is an autonomous institution under MHRD in 1989.NIOS offers secondary & Sr. secondary and vocational courses and distances learning MODE.

7. NITTTR- is an autonomous institute by MHRD in the year 1964 to improve the quality of engineering education system in India and in the southern region .NITTR Chennai also serves as one of the national coordinator for SWAYAM for the teacher training programme.

8. CEC- CEC is one of the inter university center set up by the University Grants Commission of India in 1991,It addresses the needs of higher educations through powerful ,media and ICT.CEC as national coordinator for undergraduate MOOCS & 11 SwayamPrabha DTH channels.

9. UGC- was established in 1956 as a statutory body of the government of India through act of parliament for the coordinator for better standard of university education in India. UGC has decentralized its operations by setting up six regional center At Pune, Hyderabad, Kolkata , Bhopal, Guwahati, Bangalore. The head office located at New Delhi.

Following table show partnering institute, completed courses & students enrolled data of national coordinators.

Sr. No	Coordinator	Partnering Institute	Completed Courses	Students Enrolled Upto 2021	Exam Registrations.	Successful Certifications
1.	AICTE	7	131	280628	12030	10233
2.	CEC	19	587	1235001	14608	9691
3.	IGNOU	3	111	226547	1908	1440
4.	IIMB	3	105	329250	4861	3383
5.	NCERT	8	112	234526	0	0
6.	NIOS	1	174	3132625	0	0
7.	NITTR	3	70	183997	1561	961
8.	NPTEL	26	2471	12563084	1139494	815927
9.	UGC	133	263	284766	12310	9289

This data provide details information and interest of user to become a part of SWAYAM . Certification courses of SWAYAM is approved for CAS in higher education, hence this golden opportunity of faculty member.

Objective

1. To provide quality and affordable educations to users.
2. Provide easily accessible e resources.
3. To create awareness about SWAYAM courses.

Role of SWAYAMin E Learning.

In Pandemic Of COVID 19 e learning plays vital role in education.Last year all formal education tools are unable to deliver education, that time e learning tools like SWAYAM play vital role in year 2020 SWAYAM . There are various programmes run by SWAYAM which controlled by national coordinator. SWAYAM android mobile app are available which can be downloaded by anyone who aspiring to pursue studies through MOOCS and can get registered as a learner or students.

According to Government of India (Department of Higher Education, Ministry Of Human Recourse Development 2015)

1. SWAYAM offered curriculum based courses contents covers various discipline like arts ,science commerce, performing arts ,social science ,humanities ,engineering, law, technology, medicine agriculture.
2. SWAYAM offer school education, out of school education, teacher training programme& self-paced courses.
3. SWAYAM offer credits base courses.

How To Join

To become a member of SWAYAM following few step are followed by learner or students.

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1. Visit to site –swayam.gov.in/explorer.
2. Two option will be shown –upcoming & ongoingcourses

3. Search& click on the desired courses.
4. You will see an option join for each courses, click on **it.**
5. Provide necessary personal detail & start learning.

Advantages of SWAYAM

1. Participating in SWAYAM is free &only fees is required in case of certificate.
2. SWAYAM is a new platform for school & out of school learner.
3. SWAYAM gives a chance for quality education.
4. SWAYAM Motivate Skill India Programme.
5. No age boundaries for learning, give opportunity to everyone.
6. Give education in minimum cost.

Conclusion-

SWAYAM is new digital innovative tools which provide quality education to everyone in anywhere.SWAYAM give golden opportunity to learner who unable to Formallearning, SWAYAM provide virtual opportunity to learning. Now India move toward to digital India and SWAYAM is new footprint of e learning. SWAYAM is good Initiative of government of India which give a chance of e learning. In Future SWAYAM Is Good Platform For E Learning.

References

1. All India Council For Technical Education . SWAYAM An Unique platform For Online Education In India ,NewDelhi :Government Of India .
2. Bansode,Y.S.(2019) Library And Information Science MOOCs:An Indian Scenario: Annals Of Library And Information Science .Vol.66,Pp.39-45
3. Majumdar,C.Swayam(2019) The Dream Initiative Of India And Its Uses In Education.International Journal Of Trend In Scientif Research And Development .vol:3issue 39,pp57-60
4. www.swayam.gov.in accessed on 02/02/2021.
5. https://www.jagranjosh.com/articles/swayam-e-learing-portal-know-courses-certifications-enrolment-process-1585025896-1 accessed on 02/02/2021

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