



DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE & COMMERCE

Affiliated to Bangalore University



Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore, Karnataka, India, Pin Code : 560111

Phone : +91 8042161762 / 26661104 Fax: 26660789,

Website : <https://dscasc.edu.in/>

Best Practices – 1

2020-21

1. Title of the Practice: Web-Enhanced Learning

2. Goal

Web-enhanced learning is an instructional methodology that leverages technology to provide a more personalized approach to learning, giving faculties and students control over the time, place, path and pace of their learning. An online certificate is a great way for teachers and students to enhance their education where teaching and learning go hand in hand. This type of program allows students to obtain certifications in a certain area without spending the amount of time required for a conventional degree. The goal of this practice is to appreciate the work done by the teaching staff and students of the institute and motivate them to excel in their areas of expertise. This practice would ensure continuous improvement in their performance as per the quality policy to achieve the Vision and Mission of the institute.

3. The Context

The Institute believes that a motivation factor in its faculty and students can be a significant factor in the success of the institute. When staff and students are motivated to work hand in hand at higher levels of their skills and abilities, the institute could run more efficiently and effectively towards achieving its objectives and goals. So it's an expectation from the institution that the staff and students possess certain certified programs in their profile. A range of benefits are available to those who wish to pursue an online certificate. Many of these programs can teach valuable soft skills such as organization and critical thinking. An online certificate helps the aspirants to learn whenever they have free time by accessing the coursework, reading assignments, and other educational materials over the Internet. This could be considered as an excellent choice for those who wish to study outside of a conventional method and is a great way to pursue the professional and academic goals.



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4. The Practice

The College encourages its students and teachers to update their knowledge and have an exposure to the latest trends and technologies through online certification courses. Towards this initiative the management sanctions one day OOD to the staff and one day approved attendance for students taking up the final in-person proctored examination. The online certification courses benefit not only the faculty and students but in turn the organization is also benefitted.

Benefits for Faculty:

- Update their current knowledge and practices.
- Explore the areas, challenges and solutions for professional development.
- Identify the strategies, activities and tools to improve their teaching and learning skills.
- Collaborate with other professionals by engaging with online communities of practice.
- Gain a Competitive Advantage
- Build Professional Credibility
- Execute Projects with Increased Efficiency

Benefits for students:

- Equips the students with the necessary skills and makes them industry ready.
- Helps them in placements.
- Provides them an opportunity to join a unique group of certified and skilled professionals.
- Helps them to gain professional credibility

Benefits for Organization:

- Track Employee Performance More Effectively.
- Employees are motivated if the organization cares about their professional development.
- Focus on areas of improvement.
- Knowledge up gradation of employees at their convenient time



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5. Evidence of Success

Due to the Online Certification Courses many students were able to get internships, projects and they also got placement in reputed companies. The faculty members were also able to implement new innovative teaching techniques and were able to attract students' attention and were able to get 100% results in their respective subjects. The following are the details of certifications done by Faculty and students.



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Dayananda Sagar College of Arts, Science & Commerce				
Details of Blended Learning				
Sl.No	Name of the Course	No. of faculty certifications	No. of student certifications	Total
1	AWS Certification	02	90	92
2	DBMS Oracle Academy	-	86	86
3	Great Learning	01	79	80
4	Packt pub Online Course	06	63	69
5	GUVI-UIPATH-Step in RPA	02	64	66
6	COMPTIA IT Fundamentals	01	65	66
7	Oracle Academy- JAVA Foundation	03	32	35
8	Net Acad- Linux Courses	-	22	22
9	AICTE Recognized STTP and ATAL Academy	11	-	11
10	NPTEL	05	05	10
11	IBM Cognitive Class	-	05	05
12	NASSCOM	01	03	04
13	Udemy	-	05	05
14	Saylor Academy	-	02	02
15	Cognitive class	02	-	02
16	Corporate Finance Institute	-	02	02
17	Amity Future Academy	2		02
18	CISCO Academy	-	02	02
19	Elseiver-Researcher Academy	02	-	02
20	TCS Ion	-	01	01
21	Quollab	-	01	01
22	Eduonix	-	01	01
23	Google Digital Garage	-	01	01
24	7th Sense	-	01	01
25	Niya Logistics & Aviation Academy	01		01
26	LinkedIn Learning	-	01	01
27	Google Analytics Academy	-	01	01
28	Udemy	-	01	01
29	UI Path	01	-	01
30	Coursera	01	-	01
31	Amazon Web Service	01	-	01



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6. Problems Encountered and Resources Required

- To motivate and convince the faculty and students to take up online certification courses.
- Some online courses do require an investment, especially if they are for some form of professional certification.
- For some courses, the time and effort required may exceed what students are willing to commit to a free online course
- Passing an exam for a recently released certification is challenging due to the lack of study material and advice available from other certified individuals.
- In addition, the participants should have good work ethic to meet deadlines.

Weblinks for Web Enhanced Learning

Sr. No.	Particulars	Date/Year	Weblink
1	Cell Annual Report on Web Enhanced Learning	2022-23	Click Here (Web Enhanced Learning)
2	Cell Annual Report on Web Enhanced Learning	June, 2022 – May 2023	Click Here (Web Enhanced Learning)
3	Web Design and Development	26/12 and 27/12 2022	Click Here (Web design and Development)
4	Coding Club Activity	21/09/2022	Click Here (Coding Club Activity)
5	Web Designing Competition	10/08/2022	Click Here (Web Design Competition)
6	Training on Python	18/08 and 19/12 2022	Click Here (Training on Python)
7	Web Development using Ph P and My SQL	13/08 and 14/08 2022	Click Here (Web Design Ph P and SQL)
8	Cell Annual Report on Web Enhanced Learning	June, 2021 – July, 2022	Click Here (Web Enhanced learning)
9	Workshop on Web Development	29/12 and 30/12 2021	Click Here (Web Development Workshop)
10	Cell Annual Report on Web Enhanced Learning	June, 2020 – July, 2021	Click Here (Web Enhanced Learning)
11	Cell Annual Report on Web Enhanced Learning	June, 2019 – July, 2020	Click Here (Web Enhanced Learning)



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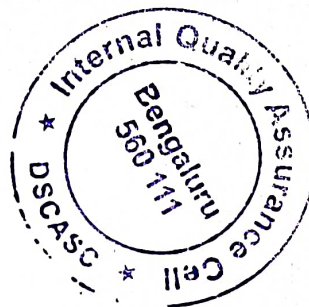
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- 7) Notes (Optional):-

Web-enhanced learning allows for personalized learning, allowing teachers and students to choose lessons' location, timing, and speed. Online certificates enhance knowledge, inspire excellence, and ensure continuous improvement.



IQAC COORDINATOR

PRINCIPAL