Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

WEB DEVELOPER

For the Session: 2023-24

An Initiative of IQAC, Dr. B.K.B. College, Puranigudam, Nagaon, Assam

Introduction:

Dr. B.K.B. College, in collaboration with the Pradhan Mantri Kaushal Vikas Yojana (PMKVY), offers a specialized Certificate Course on Web Development in the 2023-24 session. The programme is designed to provide students with the essential skills required for web development in today's digital world. The course targets individuals interested in building a career in web development by equipping them with practical skills that are highly demanded in the industry.

Objective of the Course:

The primary objective of the Certificate Course on Web Development is to impart technical knowledge and hands-on experience in creating and managing websites and web applications. Through this program, students learn how to use different tools, technologies, and programming languages to build functional, user-friendly websites.

Course Structure and Content

The course spans a few months and is divided into theoretical and practical modules. The curriculum is designed to cover the following key areas:

1. Programming for the web
2. Contribute to the design of software products and applications.
3. Technical Skills for Software Designs
4. Analysis and Design of Web Based Application
5. Develop Media Content
6. Interpret Design Specification
7. Inclusive and Environmentally Sustainable Workplaces
8. Introduction to Employability Skills
9. Constitutional Values
10. Becoming a professional in the 21st Century

11. Basic English Skills

12. Career Development and Goal Setting

13. Communication Skills

14. Diversity and Inclusion

15. Financial and Digital Literacy

16. Essential Digital Skills

17. Entrepreneurship

18. Customer Service

19. Getting ready for Jobs.

Duration

The Certificate Course on Web Development is typically designed to be completed within a period of 6 months. The course offers both part-time and full-time options, allowing students to balance their learning with other responsibilities.

Learning Outcomes

Upon successful completion of the course, students will have:

- A strong foundation in web technologies such as HTML, CSS, JavaScript, PHP, and MySQL.
- The ability to design, develop, and maintain responsive and interactive websites.
- Knowledge of best practices in front-end and back-end web development.
- Hands-on experience in real-world web development projects.
- The skills to pursue entry-level positions in the web development industry.

Target Audience

The course is ideal for individuals who are looking to build a career in web development. It is

also suitable for college students, professionals seeking to upskill, and anyone with a basic understanding of computer usage who has an interest in learning web development.

Certification

Upon successful completion of the course, students are awarded a Certificate of Completion by Dr. B.K.B. College under the PMKVY initiative under Ministry of Skill Development and Entrepreneurship. This certificate is recognized by industry professionals and helps graduates stand out in the competitive job market.

Conclusion

The Certificate Course on Web Development under PMKVY, offered by Dr. B.K.B. College, is an excellent opportunity for students and professionals to gain the skills necessary to succeed in the fast-evolving world of web development. With its comprehensive curriculum, hands-on approach, and industry-relevant training, this course equips participants to pursue rewarding careers in the digital landscape.