

Curriculum Vitae

DEVENDRA CHAPAGAIN

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ACADEMIC QUALIFICATION:

Lovely Professional University (LPU), Punjab, India Master of Computer Application (MCA) <ul style="list-style-type: none">• CGPA: 8.37/10• Division: First• Mode: Regular (Full Time)	July 2011- June 2014
Pokhara University (PU), Pokhara, Nepal Oxford College of Engineering and Management, Gaidakot Bachelor of Computer Application (BCA) <ul style="list-style-type: none">• CGPA: 3.33/4• Division: First• Mode: Regular (Full Time)	Aug 2006 to Oct 2010
Higher Secondary Education Board (HSEB), Nepal Kumarwari Multiple Campus, Kawasoti, Nawalparasi Plus 2 <ul style="list-style-type: none">• Percentage: 67%• Division: First	2004 to 2006
SLC Board, Nepal Siddhartha Boarding Secondary School, Kawasoti, Nawalparasi School Leaving Certificate (SLC) <ul style="list-style-type: none">• Percentage: 67.5%• Division: First	June 2004

PUBLICATIONS

- ❑ N. Kshetri, C.S. Bhushal, **D. Chapagain**, “BCT-AA: A survey of Block chain technology-based applications in context with Agribusiness” Social Science Research Network (SSRN) Electronic Journal 3834004, https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3834004, DOI: 10.2139/ssrn.3834004 May (2021)
- ❑ Kshetri, N., Bhusal, C. S., Kumar, D., & **Chapagain, D.** (2023). *SugarChain: Blockchain technology meets Agriculture -- The case study and analysis of the Indian sugarcane farming*. ArXiv.org. <https://arxiv.org/abs/2301.08405>

- ❑ **Chapagain, D.**, Pandey, R. K., Ghimire, S., Adhikari, D. K., & Aryal, T. P. (2077). *Computer Science Grade- XI* (Revised ed.). Kriti Publication.
- ❑ **Chapagain, D.**, Pandey, R. K., Ghimire, S., Adhikari, D. K., & Aryal, T. P. (2078). *Computer Science Grade- XII* (Revised ed.). Kriti Publication.

CAREER SUMMARY

1. Lecturer, Birendra Multiple Campus, Bharatpur, Chitwan

Post: Part time Lecturer

Duration: 18 Nov 2015 to Present

Contribution:

- Preparing and delivering lectures, and conducting tutorials and laboratory sessions.
- Preparing and making assignments
- Advising students on academic and related matters
- Attending departmental and faculty meetings, conferences and seminars
- Supervising project work of bachelor level students
- Stimulating and guiding class discussions
- Assist students working toward degrees in Bachelor of Computer Application (BCA) and Bachelor of Information Technology (BIT) by supervising their work on projects and providing them with consulting services.

Courses Taught:

BIT103- Digital Logic

BIT 151- Microprocessor and Computer Architecture

BIT 202- Database Management System

CACS254- Scripting Language

CACS485- Database Administration

CSC110- C programming

CSC410- Data Warehousing and Data Mining

CSC461-Advance Database

CSC318- Web Technology

2. Oxford College of Engineering and Management(OCEM), Gaidakot

Post: DHOD (Deputy Head of Department), +2 Management:

Duration: 17 July, 2015 to 16 July 2021

Contribution:

- Motivating and promoting students
- Collecting the feedback from students, parents as well as teachers & report to top level management.
- Preparing schedules and timetable for batches
- Teaching computer science for plus 2 level students along with project guidance and documentation.
- Day-to-day management, control and operation of course provision within the Department, including effective deployment of staff and physical resources.
- Produce reports on examination performance of students
- Managing cover work for absent members of the Department

3. Lecturer, Lord Buddha Education Foundation (LBEF), Maitidevi, Kathmandu
Post: Lecturer
Duration: 2014-2015
Course taught:
 - BCA 1040- Logic Design
 - BCA 322- Database Management System with MySQL
4. Shree Janata Higher Secondary School, Shahidnagar
Post: Higher Secondary Computer teacher,
Duration: Sept 2010 to July 2011

TECHNICAL SKILLS:

Programming Languages: C, C++, Java, C#, .NET, PHP

Database management System: MS Access, Oracle, SQL server, MySQL

Web Development: ASP, XML, HTML, CSS, JavaScript, PHP

Operating System: MS Windows, Red hat Linux, MacOS

Software: Knowledge of Microsoft Office and all associated applications

WORKSHOP/CERTIFICATION & SEMINAR:

Certification of Proficiency in Microsoft .Net – Ducat, Noida, India (07/01/2014 to 06/06/2014)

Microsoft Workshop Program (2010) - Chitwan

CAN information Technology Seminar (2010) – Chitwan

Certification of Participation in Bounce Back Series in Nepal by Dr. Vivek Bindra, (30 March 2019)

CONTRIBUTIONS

Subject Expert for the selection of IT Officer in Hupsekot Rural Municipality, Nawalpur, Nepal 2075-01-03 (16 April, 2018)

Member of CAN (Computer Association of Nepal), Nawalpur

AWARDS AND HONOR:

Merit Scholarship Certificate- Board 5th position in Pokhara University, 01/09/2009

PERSONAL STRENGTH:

- Problem solving and troubleshooting skills.
- Demonstrated ability to manage multiple tasks and deadlines.
- Fluent in English and Nepali

RESEARCH INTEREST

Online Crime, Block chain technology, Cyber Security