

CURRICULUM VITAE

Er. Hari K.C.

(Electronics and Computer Engineer)

Personal Information:

Nationality : Nepali (Citizenship No: 149624)
Date of Birth : October 26, 1987
Language : Nepali, English and Hindi
NEC Registration No. : 4251 "Electronics and Communication" "A"
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Key Qualifications:

Communication and Knowledge Engineering (Tribhuvan University, Nepal)

Academic Qualifications:

Degree	University	Marks Obtained
M. Sc. Communication and Knowledge Engineering (2 Years)	Department of Electronics and Computer Engineering Tribhuvan University (2015-2017)	89 % (Distinction)
B.E. Electronics and Communication Engineering (4 years)	Department of Electronics and Computer Engineering Tribhuvan University (2008-2012)	79.16% (First Division)
Diploma Computer Engineering (3 years)	Department of Electronics and Computer Engineering Tribhuvan University (2004-2007)	83.61 % (Distinction)
School Leaving Certificate (S.L.C.)	Ministry of Education and Sports Office of Controller of Examination, Nepal (2004)	75.125% (First Division)

Project Work / Thesis Completed:

- a) **Performance Analysis and Prediction of Stock Market for Investment Decision using Regression Techniques.** – Master Degree thesis completed in Communication and Knowledge Engineering (2017)
- b) **Online Social Network Analysis using Machine Learning Techniques** – Master Degree project completed in Communication and Knowledge Engineering (2017)
- c) Supervised Master Degree Thesis in Communication and Knowledge Engineering (2018) **Securing Field Data using a Hybrid Model of 3DES and LSB algorithm-** a Master Degree Thesis by Prakash Pandey.
- d) **IP Based Communication System.** B.E. Project completed in Electronics and Communication Engineering. (2012)

Trainings / Seminars Participation:

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|------------------------|---|
| 18 – 21 June, 2019 | Participate in 10 th International Conference on “ Quality , Reliability, Infocom Technology and Business Operations (Towards Smart, Reliable and Sustainable Futures) Organized by Hillside College of Engineering, Nepal and University of Saskatchewan, Canada at Hotel Himalaya, Nepal. |
| 16 – 18 November, 2018 | Participate in World Robot Olympiad 2018 held at Chiang Mai, Thailand. |
| 3 – 7 June, 2018 | Participate in 5 days workshop in “ HVAC Design and Analysis “ Organized by Department of Mechanical Engineering, TU, IOE, Paschimanchal Campus and supported by University of Grant Commission |
| 16 – 19 Aug, 2017 | Participate in 4 days workshop for “ Developing a Museum Guide Application by Ionic framework ” organized by the |

collaboration of Pokhara University, NITEC, National Research Foundation, Ministry of science and ICT, Handong Global University, Korea.

- 2 – 4 July, 2017 Participate in 3 days workshop in “**Research Writing**” Organized by Pokhara University.
- 28 – 30 June, 2017 Participate in 3 days training workshop on “**Research Methodology**” Organized by Department of Electronics and Computer engineering, TU, IOE ,Paschimanchal Campus, Supported by University Grant Commission
- 22 – 24 Feb, 2015 Completed 3 days’ workshop on “**Skill Test Assessors Training**” Organized by EVENT and NSTB, CTEVT
- 17 – 19 May, 2014 Participate in 3 days workshop on “**ONLINE COURSE DESIGN AND DEVELOPMENT**” organized by Open University Infrastructure Development Board, Ministry of Education.

Experience:

1. Full time Faculty Member in Electronics and Computer Department’s, IOE, Paschimanchal Campus. Since 2012 to till date.
2. Part time Lecturer in Software Engineering in Gandaki College of Engineering and Science. Since 2012 to till date.
3. Had been involved in “NITEC” project “NITEC- MULTIMEDIA” , a Project by Handong Global University from 2017 to 2018.
4. IT Advisor at Pariwartan Technologies Pvt ltd.
5. World Robot Olympiad Coach at Stem Foundation Nepal.

Fellowship / Scholarship:

1. Scholarship/Regular Programme of TU, IOE , Paschimanchal Campus to pursue

M.Sc. Communication and Knowledge Engineering. (2015-2017)

2. Scholarship/ Regular Programme of TU, IOE, Paschimanchal to pursue B.E. in Electronics and Communication Engineering (2008 – 2012)
3. Scholarship/ Regular Programme of TU, IOE, Paschimanchal to pursue Diploma in Computer Engineering (2004-2007)

Awards:

1. Awarded by “**Nepal BidyaBhusan Padak, Kha (Gold Medal)**” on the occasion of International Literacy Day / National Education Day 2076 BS from President of Nepal for the outstanding performance in MSc in Communication and Knowledge Engineering, Tribhuvan University, 2074 BS.

Publications:

1. A paper entitled “**E –Waste Management**” has been published in national journal named “**OODBODHAN**”, A journal of TUTA, Paschimanchal Campus” pp 55-57. volume 4 , No.1, Issue 4, August 2016 A.D.

2. A paper entitled “**Online Social Network Analysis using Machine Learning Techniques**” has been published in International Journal of Advance in Engineering and Scientific Research. Volume 4,(Issue 4, Jun-2017), pp 25–40. ISSN: 2349 –3607 (Online) , ISSN: 2349 –4824 (Print), DOI URL:

<http://doi.org/10.5281/zenodo.846479>

<http://www.arseam.com/content/volume-4-issue-4-jun-2017>

3. A paper entitled “**Performance Analysis and Prediction of Nepal Stock Market(NEPSE) for Investment Decision using Machine Learning Techniques**” has been published in International journal of Computer Science Engineering”. Vol. 7 No.1 Jan-Feb 2018. ISSN : 2319-7323.

<http://www.ijcse.net/issue.php?file=vol07issue1>

4. A Book titled “**Smart Restaurant: A Management Application for Restaurant and Hotels**” Abish Gurung (Author), Bamdev Bhandari (Author), Bishnu Sharma (Author), Hari K. C. (Author), 2017, Smart Restaurant. A Management Application for Restaurants and Hotels, Munich, GRIN Verlag, ISBN (eBook) 9783668597723 ISBN (Book) 9783668597730

<https://www.grin.com/document/384237>

5. A paper entitled “**Human face detection and Emotion Recognition using Neural Network**” has been published in national journal named “**OODBODHAN**”, A journal

of TUTA, Paschimanchal Campus” pp 55-57. volume 5 , No.1, Issue 5, October 2018 A.D.

6. A paper entitled “ **Performance Analysis and Recognition of Speech using Recurrent Neural Network**” has been published in National Journal named “ TECHNICAL JOURNAL” A journal of Nepal Engineers Association Gandaki Province. pp 87-95 volume 1 No.1, Issue 1, July 2019.

Membership:

1. Life Time Membership for Professional activities in Nepal Engineering Council.
2. Life Time Membership in Nepal Engineer’s Association.
3. General Membership in Stem Foundation Nepal.
4. Executive Member in Nepal Engineering Association Gandaki Province from 2075 BS to 2077 BS
5. General Member in Computer Association Nepal.

Reference:

1. Associate Prof. Dr. Krishna Raj Adhikari, Former Campus Chief
Research Head, Research Management Unit, TU, IOE, Paschimanchal Campus
+9779856029007
2. Associate Prof. Er. Narayan Prasad Gautam
Former Campus Chief, TU, IOE, Paschimanchal Campus
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Declaration:

I hereby declare that the above – mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Pokhara, Nepal