Curriculum Vitae

AMIT KUMAR DEWANGAN
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CAREER OBJECTIVE

To work with a reputed institution as Assistant professor, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career.

TEACHING EXPERIENCE

- ➢ **7.5 year** of Teaching experience as an Assistant Professor in the Department of Computer Science & Engineering, from Dr. C. V. Raman University, Kargi Road Kota, Bilaspur (C. G.).

- ➢ **Present Status**   Assistant Professor
  Department of Information Technology Engineering
  SOS, Engineering and Technology
  Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

EDUCATIONAL QUALIFICATION

Pursuing Ph.D.
Dr. C. V. Raman University, Kota , Bilaspur   January 2016

Shri Ram Institute of Technology, Jabalpur   *June 2015*
M.E in Computer Science & Engineering with 78.3 %

National Institute of Technology, Raipur   *June 2008*
B.Tech in Computer Science & Engineering with 74.3%

Board of Secondary Education, Madhya Pradesh, Bhopal   *March 2001*
Higher Secondary School with 76.0%

Board of Secondary Education, Madhya Pradesh, Bhopal   *March 1999*
High School with 70.0%

ACHIVEMENT

  - ➤ **UGC NET Qualified conducted by CBSE Dec-2015.**
  - ➤ **UGC NET Qualified conducted by CBSE Nov- 2017.**

ACADEMIC PROJECTS

ME Project   May 2015

Design and Implementation of IDS using Honeypot for Detecting HTTP Attacks
It is a Intrusion Detection System.
It proposes usage of honeyd.
It uses to recognize the different pattern of http attacks.

PUBLICATIONS (CONFERENCES/JOURNALS)

1. **Amit Kumar Dewangan** , Akhilesh Kumar Shrivas "An Ensembel Model for classification of attacks with feature selection based on KDD99 and NSL-KDD data set", International Journal of computer Application, ISSN 0975-8887 , Volume 99-No. 15, August 2014.
2. **Amit Kumar Dewangan** ,Sandeep Sahu , "A Rule Based Http Anomaly Classifier", International Journal of computer Application, ISSN 0975-8887 , Volume 106-No. 16, November 2014.
3. **Amit Kumar Dewangan,** Akhilesh Kumar Shrivas, Prem Kumar , "Classification of Thyroid Disease with Feature Selection Technique", International Journal of Engineering and Techniques, ISSN 2395-1303 ,Volume 2 Issue 3 , June 2016.
4. **Amit Kumar Dewangan,** Akhil Upadhyay "Facial expression recognition: A review", International Research Journal of Engineering and Technology, ISSN: 2395-0056, Volume 3 Issue 5 , 2016.

5. **Amit Kumar Dewangan,** Akhil Upadhyay **,** "Performance evaluation and implementation of facial expression and emotion recognition system using principal component analysis", International Research Journal of Engineering and Technology ,ISSN: 2395-0056, Volume 3 Issue 6 , 2016.

6. **Amit Kumar Dewangan,** Prem Kumar , "classification of thyroid disease : A servey ", international journal of computer science and information technologies, **ISSN: 0975–9646, Volume 7 No. 3 , 2016.**

7. **Amit Kumar Dewangan,** Shashikala Patel , "An Implementation of the Entity Framework with Mapping Scenarios and Improve Security using AES Cryptography Algorithm for Encryption and Decryption", International Journal of Innovations & Advancement in Computer Science, ISSN: 2347-8616, Volume 5 Issue 6 , 2016.

8. **Amit Kumar Dewangan,** Diksha Dewangan , "Ftp based honeypot implementation model for network security", International Journal for Research in Applied Science and Engineering Technology ,ISSN: 2321-9653 , Volume 4 Issue 4 , 2016**.**

9. **Amit Kumar Dewangan ,** Jaspreet Kaur Virdi ," An Ensemble Model for Identification of Phishing Website" , International Journal for Research in Applied Science & Engineering Technology , ISSN: 2321-9653 , Volume 5 Issue IV, April 2017.

10. **Amit Kumar Dewangan ,** Rohit miri , Aanchal Tiwari , "An Intrusion Detection System for Identifying Attacks using Classification Technique" International Journal for Research in Applied Science & Engineering Technology , ISSN: 2321-9653 , Volume 5 Issue IV, April 2017.

11. **Amit Kumar Dewangan ,** Bharti Dansena, "Classification of Heart Disease Using Various Classification Techniques", International Journal for Research in Applied Science & Engineering Technology , ISSN: 2321-9653 , Volume 5 Issue V, May 2017.

12. **Amit Kumar Dewangan,** Ashutosh Dwivedi, Akhilesh Kumar Shrivas, "Analysis and Comparison of Models for Classification of Diabetic Disease", International Journal for Research in Applied Science & Engineering Technology , ISSN: 2321-9653 , Volume 5 Issue V, May 2017.

13. **Amit Kumar Dewangan,** A. K. Shrivas, "Identification and Classification of Heart Disease with Feature Selection", International Journal of Engineering Science and Technology, ISSN : 0975-5462 , Volume 9 , No.05 , May 2017.

14. **Amit Kumar Dewangan,** Naziya yasini, "Survey: Fast and Approximate Processing Entity for DIBR Method", International Journal of Innovative Science, Engineering & Technology, ISSN 2348 – 7968, Volume 3 Issue 6, June 2016.

15. **Amit Kumar Dewangan,** Pooja Pradhan, "An Ensemble Model for Classification of Retinopathy Diabetic using Data Mining Technique", International Journal of Creative Research Thoughts, ISSN: 2320-2882, Volume 6, Issue 2 April 2018.

16. **Amit Kumar Dewangan,** Sudesh Kumar Dhiwar, "Classification of Banknote Authentication using Data Mining Techniques", International Journal of Research and Analytical Reviews, ISSN 2348-1269, Volume 6, Issue 2 May 2019.

17. **Amit Kumar Dewangan,** Suryakant Pandey, Praveen Chouksey, Rohit Miri, "Classification And Compare of Health Care Datasets using Machine Learning", International Journal of Research and Analytical Reviews, ISSN 2348-1269, Volume 6, Issue 2 May 2019.

18. **Amit Kumar Dewangan,** A. K. Shrivas, S. M. Ghosh, "Text Classification of Cornell Movie Data using Data Mining with Feature Selection", International Journal of Engineering and Advanced Technology, ISSN: 2249 – 8958, Volume-9 Issue-2, December, 2019.(**Scopus Index**)

INTERNATIONAL/NATIONAL CONFERENCE AND SEMINARS

1. "**Text Similarity using Clustering Approach**" International Conference on Innovative research in Science, Management and Technology, Organized by Department of Computer Science and Application Atal Bihari Vajpayee University, Bilaspur (C.G.), India In Association with MTMI, Inc. (USA) and Sponsored by CCOST, Raipur(C.G.), India, University of Maryland Eastern Shore, USA and Frostburg State University, Frostburg ,USA, January 04-05,2020.

2. A Paper Present on "**A Comparative Analysisof Classification Techniques in Movie Review**" MTMI International Conference on Emerging Issues in Business, Technology and Applied Sciences, Ebene, Mauritius in collaboration with Amity Institute of Higher Education, Mauritius during December 20-22, 2019.

3. A Paper presented on **"Text Pre-processing and classification using Machine Learning Technique"**, National Conferences on Advances in Computer Science and Information Technology(NCACSIT held on 22-23 February 2019 at Dr. C. V. Raman University, Kota, Bilaspur, Chhattishgarh, India.

4. A Paper presented on **"Big Data And Market Basket Analysis : A Survey"**, Review of Business and Technology Research, International Conference on Innovative research in science, Management and Technology Organized by Department of Computer Science and Application,Bilaspur university, Bilaspur(c.g) India in Association with Morden Technology and Management Institute(MTMI), Inc.,USA & In Collaboration with University of Maryland Eastern Shore,Maryland, USAFrostburg state University, Frostburg,USA during August 04-05, 2018.

5. A Paper presented on **"Design & Implementation of IDS using Honeypot For detection HTTP Attacks"**, International Conferences on Emerging Trends in Science & Technology,(Impact on Environment & society for inclusive Growth) ICETST-14 held on AISECT University , BHOPAL at 14-15 Feb 2014.

6. Certificate of Participation on National Conference on **ENRICHING QUALITY IN HIGHER EDUCATION PARADIGM** Organizedby AUROPATH, Society House, Puduchery, held on 5-7 August 2019.

7. Presenting a paper in **TPS (Technical Poster Session)** held during **Tryst** 2007 at **IIT Delhi.**

8. Paper presented in 7th National level Technical Symposium on **"Innovation in Science & Technology"** in ALL SAIN'S COLLEGE OF TECHNOLOGY facing international airport Gandhi nagar , Bhopal at march 2011.

WORKSHOP AND OTHER CURRICULUM ACTIVITY CERTIFICATES

1. Certificate of **Participation** in the **Chess(Men)** competition on occasion of **National Sports Day** which is held on 29th August 2019 Organized by Department of **Physical Education.**

2. **FACULTY DEVELOPMENT PROGRAM** on **Big Data Analytics using Hadoop and Spark** Organized by Bhilai Institute of Technology Durg, Chhattishgarh, held from 26 November - 01 December 2018.

3. **Experiential Workshop** on **DATA ANALYTICS USING R** organized by **Department of Computer Science and Engineering and Department of Information Technology** with joint Collaboration **Auropath(Auro Service Trust) Puducherry, India**, held on 27th -28th July 2018.

4. The Certificate of participation for Coursewarw, Practical and Evaluations for **Instructional Excellence in Intelligent Systems** under the **Intel@**

College Excellence Program conducted in Dr. C. V. Raman Institute of Science and Technology, Bilaspur held from 19th -23rd March, 2018.

5. **FACULTY DEVELOPMENT PROGRAM** on **EMPOWERING ACADEMIC SKILLS & RESARCH** organise by **IOAC** held at **Dr. C. V. Raman University ,Kargi Road, Kota , Bilaspur** on **January 08th** - 13th 2018.

6. **ONE DAY NATIONAL SEMINAR** on **CLASSROOM TEACHING** Sponsored by **INDIAN ASSOCIATION OF PHYSICS TEACHER** held at **Dr. C. V. Raman University ,Kargi Road, Kota , Bilaspur** on **JULY 22nd** 2017.

7. **FACULTY DEVELOPMENT PROGRAM** on **TEACHING-LEARNING EVALUATION** SPONSORED BY **IOAC** held at **Dr. C. V. Raman University ,Kargi Road, Kota , Bilaspur** on **January 02nd** - 0**7th** 2017.

8. **INTERNAL QUALITY ASSURANCE CELL & FACULTY DEVELOPMENT CELL** with **Auropath Puducheery** Experiential Faculty Development Program held at **Dr. C. V. Raman University ,Kargi Road, Kota , Bilaspur** on **December 15th – 16th** 2015.

9. "**SoftComputing** " State level Workshop & **MATLAB**,held from 09 - 15 February 2015 at Dr. C.V.Raman University .

10. I have **DotNET** Framework 2.0 web Applications certified at 2008.

11. A Keen Participation in **GOLDEN JUBLEE CEREMONY** of our college as a Volunteer in **FUN ZONE** and **STAGE** committee.

12. **4th Sr. CHHATTISGARH STATE HANDBALL CHAMPONSHIP(Men & Women)** 14 -16 Nov 2005 Mahasamund (C.G.).

13. I have "**A**" certificate of **NATIONAL SERVICE SCHEME (NSS)** during my Schooling at 2001.

CERTIFICATION

1. Dot Net" .Net Framework 2.0 Web is certified by MICROSOFT IN 2008, MCP ID is 6626463.

2. Innovations in Science & Technology " paper presented in All SAINTS

COLLEGE OF TECHNOLOGY, 7th National Level Technical Symposium, 30 march 2011.

3. "Ruler India " paper presented in All India Intercollege Techinical Festival (TRYST),Organised by IIT Delhi 2007.

MEMBERSHIP

1. Vijnana Bharti (Membership No. 1807)

2. Member of Internet Society.

SKILL SET (PROFICIENT/FAMILIAR WITH)

- .   C
- VB.net
- PHP

RESEARCH SUPERVISION

M.Tech

- "**Society Maker using the Entity Framework and AES Cryptography Algorithm to improve Security**" Submitted by **Sashikala Patel** Student of final year M. Tech CSE in year 2016.

- "**Development of Robust Model for Classification of Thyroid Disease**" Submitted by **Prem Kumar** Student of final year M. Tech CSE in year 2016.

- "**Preference Evaluation and Implementation of Facial Expression and Emotion Recognition System using Principal Component Analysis**" Submitted by **Akhil Upadhyay** Student of final year M. Tech CSE in year 2016.

- "**An Efficent Model for Classification of Diabetes Disease using Machine Learning Technique**" Submitted by **Ashutosh Dwivedi** Student of final year M. Tech CSE in year 2017.

- "**Development of Robust Model for Classification of Heart Disease**" Submitted by **Bharti Dansena** Student of final year M. Tech CSE in year 2017.

- "**An Identification of Phishing Website using Classification Technique**" Submitted by **Jaspreet Kaur Virdi** Student of final year M. Tech CSE in year 2017.

- "**Fast and Approximate Processing Entity for DIBR Method-3**" Submitted by **Naziya Kauser** Student of final year M. Tech CSE in year 2017.

- "**An Identification ad Classification of Diabetic Retinopathy using Machine Learning Technique**" Submitted by **Pooja Pradhan** Student of final year M. Tech CSE in year 2018.

- "**Development of Robust Model for Classification of Banknote Authentication**" Submitted by **Sudesh Kumar Dhiwar** Student of final year M. Tech CSE in year 2019.

PERSONAL PROFILE

Name :   Amit Kumar Dewangan

Address :   Purani Basti, rani para,

                                              Janjgir Dist- Janjgir-Champa-495668 (Chhattisgarh)

Date of birth :   1th January 1983

Sex :   Male

Martial Status :   Married

Nationality :   Indian

Ability :   Zeal to learn, I do my best under pressure.

Language Known :   Hindi, English,

Hobbies :   Listening to Songs and Cooking.

DECLARATION

I hereby declare that the information in this document is accurate and true to the best of my knowledge.

Place: Bilaspur   Amit Kumar Dewangan