

CURRICULUM VITAE

Nisha Arora

#127, scheme No. 11,
Hoshiarpur,
Punjab

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EXPERIENCE:

Currently working as assistant professor in SD College, Hoshiarpur
8 year(2008-20016) of teaching experience at GOVT. College, Hoshiarpur
2^{1/2} Sessions (Aug,2005--Sept,2007)of teaching experience at BBK DAV College for women, Amritsar.

EDUCATION QUALIFICATION:

- UGC-NET Qualified in July, 2012
- M.phil(Computer Science) (2007-2008) from Vinayaka Mission University with 69%
- M.Sc (Computer Science) (2003-2005) from B.B.K D.A.V COLLEGE affiliated to G.N.D.U with 71% aggregate.
- B.C.A (2000-2003) from B.B.K D.A.V COLLEGE affiliated to G.N.D.U with 76% aggregate
- 10+2(Commerce) from Vidya Bharati School Affiliated to CBSE with 84%
- 10th from Alexandra School Affiliated to P.S.E.B with 79%

SOFTWARE PROFICIENCY:

- ◆ Languages : C, C++,Java,R, Python
- ◆ DBMS Packages : Oracle
- ◆ Front End : VB 6.0,Developer,VB.NET
- ◆ Operating Systems : MS DOS,Windows,Unix,LINUX
- ◆ Web Designing : HTM,FRONT PAGE,JavaScript, ASP.NET

ACHIEVEMENTS:

- **Stood Third** in Inter college Tech-Era competition in On-spot Programming (using C LANGUAGE)
- Participated in college and school level debate and essay competition and received applauds

PROJECT PROFILE:

- Project: Software titled 'Soft Saving'(a software for saving accounts maintenance) using VB 6.0 and ORACLE 8i
- Project: Software on Hospital Management using VB 6.0 and ORACLE 8i

SEMINARS AND WORKSHOPS

- Presented a paper titled "PDA" in National Seminar held at SD College, Hoshiarpur in Feb, 2011.
- Presented a paper titled "Grid Computing" at National Seminar held at BD Arya Girls College, Jalandhar Cantt in March, 2012
- Attended a workshop on NPTEL held at LPU Jalandhar in Oct, 2017
- Attended a workshop on "NAAC" held at Dr. ambedkar Institute of Advanced communication and Research" in New Delhi on 18-19 July 2018
- Published Paper on topic IOT in E-Commerce in National Seminar Emerging Trends in Commerce and Management, held at SD College, Hoshiarpur, in Oct 2018
- Published Paper on topic "Role of IT in Women Empowerment" in National Seminar Women Empowerment and Gender Sensitization in India in 21st Century held at SD College, Hoshiarpur in May, 2018
- Published Paper on topic "Machine Learning: History, Types, Applications and Future" in National Seminar "Issues and Challenges in E-Commerce: An Initiative towards ease of doing Business" held at SPN College, Mukeria in 2019
- Published Paper on topic "Review Paper on SWOT Analysis" at National Seminar "Emerging trends in information technology and its impact on various sectors" held in Aug, 2018.

PUBLICATIONS:

- Research Paper titled "Ontology Based Knowledge extraction from Fruit Images", in International Journal of Computer Engineering and Applications, in April 2016, issn:2321-3469
- Research Paper titled "Cache conscious indexing techniques for Big Data", in International Journal of Computer Engineering and Applications, in Dec, 2017, issn:2321-3469
- A Bolasso based consistent feature selection enabled random forest classification algorithm: An application to credit risk assessment, doi:<https://doi.org/10.1016/j.asoc.2019.105936>, Published in Applied Soft computing ,Scimedirect,Elsevier, Impact factor: 4.866, SCI Indexed , ISSN: 1568-4946, Nov.2019

Additional Duties:

- Acted as Centre Supdt.(Exams) In Govt College Hoshiarpur, in Dec. 2017
- Has given Election duties in Sep 2018 and Dec. 2018.

PERSONAL PROFILE:

Name : Nisha Arora
Father's Name : Vinod Kumar.Arora
Marital Status : Married
Nationality : Indian
Date Of Birth : 22-Nov.-1982

Place: Hoshiarpur

(Nisha Arora)

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