Faculty Details Proforma DU

Title	MR	First Name	DHANANJAYA	Last Name	SINGH	Photograph

Designation	**ASSISTANT PROFESSOR (COMPUTER SCIENCE)**
Address	**A-152, Aruna Park, Shakarpur, Delhi-110092**
Phone No Office	
Residence Mobile	**9410037884**
Email	**Dhananjaya1987@gmail.com**
Web-Page	

Educational Qualifications

Degree	Institution	Year
M.TECH (COMPUTER SCIENCE)	**UTTAR PRADESH TECHNICAL UNIVERSITY, LUCKNOW**	**2012**
B.TECH (COMPUTER SCIENCE)	**UTTAR PRADESH TECHNICAL UNIVERSITY, LUCKNOW**	**2010**
HSC	**CENTRAL ACADEMY SR SEC SCHOOL, GORAKHPUR(CBSE)**	**2005**
SSC	**CENTRAL ACADEMY SR SEC SCHOOL, GORAKHPUR(CBSE)**	**2003**

Career Profile

1) Assistant Professor, Department of Computer Science, CVS, University of Delhi-17(From 07/09/2016 to Till Date)

2) Assistant Professor, Department of Computer Science, AIACTR, Geeta Colony, Delhi-31 (From 01/11/2013 to 06/09/2016)

Administrative Assignments

1) Was co-ordinator for TOC(a subject in computer science to conduct theory paper for the university@ GGSIPU, Delhi.

Areas of Interest / Specialization

Cryptography and Network Security, Compiler Design, Theory of Computation, Data Structure & Algorithms

Subjects Taught

Theory of Computation, Design and Analysis of Algorithms, Data Structures, Artificial Intelligence.

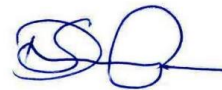Time table of the subjects taught during the current semester

S.No.	Subject	Days	Time	Classroom
1	Data Structures	TUESDAY, WEDNSDAY THURSDAY, SAT	9:30AM 9:30AM 8:30AM 8:30AM	OB127
2	Theory of Computation	TUESDAY, WEDNESDAY, THU FRIDAY	8;30AM, 8:30 AM, 9:30AM 1:30PM	OB127

Research Guidance

NA

Publications Profile

. **Dhananjaya Singh, Parma Nand and Rani Astya, "Enhancement of Infrared Image with the Use of Logarithm and Entropy Functions in the Frequency Domain" International Journal of Scientific and Engineering Research (IJSER), Volume-8, Issue 12, December 2017, ISSN: 2229-5518, pp: 743-747**

. **Dhananjaya Singh, Parma Nand, Rani Astya, and Payal Dixit, Proceedings of "IEEE International Conference on Computing Communication and Automation ICCCA-2015" at Galgotias University, Greater Noida, (Uttar Pradesh), IEEE India (UP Section) 2015 (Yet to be Published), 15-16 May2015, pp: 751-754.**

. **Prateek Sharma and Dhananjaya Singh, "Comparative Study of Various SDLC Models on Different Parameters", International Journal of Engineering Research (IJER) Volume4, Issue 4, April 2015, ISSN 2319-6890, pp: 188-191.**

. **Parma Nand, Rani Astya, Anika and Dhananjaya Singh and, Proceedings of fourth International Conference on "Soft Computing for Problem Solving (SocProS-2014, Volume 2)" at National Institute of Technology, Silchar (Assam), springer India 2015 (Published), DOI 10.1007/978-81-322-2220-0_30, pp: 377-388.**

. **Dhananjaya Singh and Parma Nand, "Data Encryption Using Square Grid Transposition with Cryptography DSA Technique", International Journal of Emerging Technology and Advanced Engineering (IJETAE) Volume 2, Issue 6, June 2012, ISSN 2250-2459, pp: 393-398.**

. **Davesh Singh Som and Dhananjaya Singh, "Performance Analysis and Simulation of AODV, DSR and TORA Routing Protocols in MANETs" International Journal of Recent Technology and Engineering (IJRTE), Volume-1, Issue 3, July 2012, ISSN: 2277-3878, pp: 122-127.**

. **Dhananjaya Singh and Parma Nand, Proceedings of National Conference on "Recent Trends in Computer Science and Information Technology (RTCSIT-2012)" at Echelon Institute of Technology, Faridabad (Harayana).**

Publications in the Last one year

NA

Conference Organization/ Presentations (in the last three years)

1.Delivered Expert Lecture at SSCBS, University of Delhi on "Introduction to DBMS" on 17, 20 & 24th January 2020.

2. Attended a webinar on "Getting job ready for post Covid era" through McGraw Hill Publication on 21/05/2020.

3. Attended a webinar on "The Economics of the Pandemic" through McGraw Hill Publication on 28/05/2020.

4.Attended a webinar on "The impact of AI during Pandemic Times" through McGraw Hill Publication on 04/06/2020.

5. Participated in a webinar on "Covid19: Crisis, Resurrection and Reflections" at College of Vocational Studies from 02/05/2020 to 04/05/2020.

6. Attended a webinar on "Why python is great for Machine Learning" through McGraw Hill Publication on 29/12/2020.

7.A workshop on "Employability Based Framework" in Ambedkar Institute of Advanced Communication Technologies and Research, Geeta Colony, (Govt. of NCT, Delhi) from 23rd February to 24th February 2018.

8. Delivered Expert Lecture at Ambedkar Institute of Advanced Communication Technologies and Research, Geeta Colony, (Govt. of NCT, Delhi) on "Employability Based Framework" on 23rd February 2018.

9. A FDP attended with title "THz Communication and Image Processing" in Ambedkar Institute of Advanced Communication Technologies and Research, Geeta Colony, (Govt. College in NCT, Delhi) from 30th January to 3rd February, 2018.

10.Was TECHNICAL PROGRAM COMMITTEE MEMBER (REVIEWER: SPRINGER) in 3rd International Conference on "Next generation Computing Technologies" organized on 30-31 October 2017 at School of Computer Science and Engineering, UPES Dehradun.

11.Was RESOURCE PERSON in the workshop on "Finding Curriculum Gaps in B.Tech Programmes" in Ambedkar Institute of Advanced Communication Technologies and Research, Geeta Colony, (Govt. College in NCT, Delhi) from 17th January to 19th January, 2017.

12.A workshop on "Finding Curriculum Gaps in B.Tech Programmes" in Ambedkar Institute of Advanced Communication Technologies and Research, Geeta Colony, (Govt. College in NCT, Delhi) from 17th January to 19th January, 2017.

Research Projects (Major Grants/Research Collaboration)
NA

Awards and Distinctions
1)Was TECHNICAL PROGRAM COMMITTEE MEMBER (REVIEWER: SPRINGER) in 3rd International Conference on "Next generation Computing Technologies" organized on 30-31 October 2017 at School of Computer Science and Engineering, UPES Dehradun **2)Was RESOURCE PERSON in the workshop on "Finding Curriculum Gaps in B.Tech Programmes" in Ambedkar Institute of Advanced Communication Technologies and Research, Geeta Colony, (Govt. College in NCT, Delhi) from 17th January to 19th January, 2017.**

Association With Professional Bodies
1)   **Editorial Member, Edwin Group of Journal**   2)   **Member (Member Number: 321332), International Association of Engineers (IAENG)**

3) **Lifetime Member, Edwin Group of Journal**

Other Activities

1. Attendance Committee Member in CVS, University of Delhi for the academic year 2018-2019.

2. Student Committee Member in CVS, University of Delhi for the academic year 2018-2019, 2019-2020.

3. Sports Committee Member in CVS, University of Delhi for the academic year 2019-2020, 2020-2021.

4. Attendance Committee Member in CVS, University of Delhi for the academic year 2020-2021.

5. IQAC Committee Member in CVS, University of Delhi for the academic year 2020-2021, 2021-2022

6. Examination Committee Member in CVS, University of Delhi for the academic year 2020-2021, 2021-2022.

7. Purchase Committee Member in CVS, University of Delhi for the academic year 2021-2022, 2022-2023, 2023-2024.

Signature of Faculty Member