Centre/School/Special Centre:
School of Studies of Engineering and Technology

Department:
Department of Computer Science and Engineering

Phone: 9827179525

Email: nishant.itggvonline@gmail.com

Qualifications

1) **Ph.D (pursuing)** :
   Institute : Dept of CSE, SoS (Engg and Tech) ,GGV ,Bilaspur(CG)

2) **M.Tech. (Computer Science & Engg.)** :
   Institute: Samrat Ashok Technological Institute (SATI) , Vidisha (MP)
   Affiliated : Rajiv Gandhi Prodyogiki Vishwavidyalaya ,Bhopal (MP)
   Division : First

3) **B.E. (Computer Science & Engg.)** :
   Institute : Laxmi Narayan Institute of Technology ,Bhopal (MP),
   Affiliated : Barkatullah Vishwavidyalaya ,Bhopal (MP)
   Division : First

Area of Interest/Specialization   : Machine learning, Data mining

Experience :

- **Designation: Assistant Professor (Regular)**
  Institute: School of Studies (Engg. and Tech.) , GGV Bilaspur (Chhattisgarh)
  Duration: From Sept 2005 to till date

- **Designation: Lecturer (Regular)**
  Institute: Sri Shankaracharya College of Technology, Junwani , Bhilai (CG)
  Duration: 01 years 09 months

- **Designation: Lecturer (Regular)**
  Institute: Technocrats Institute of Technology, Bhopal(MP)
  Duration: 02 years 10 months

- **Designation:** Visiting Lecturer
  Institute: Institute of Technology ,GG University, Bilaspur (Chhattisgarh)
  Duration: 05 Months

Best Peer Reviewed Publication (up to 10)

Year	Title of the paper	Journal Name
2022	Pixel-Level Feature Extraction Model for Breast Cancer Detection	**CMC [SCI-Expanded journal, IF=3.8]**
2022	An Automated Histopathology Image Classification using a Hybrid model	BEPLS **[A WoS Journal]**
2021	ResNet50-Based Effective Model for Breast Cancer Classification Using Histopathology Images	CMES **[SCI-Expanded journal, IF=1,6]**
February 2019.	Machine Learning: An Effective Technique for Health Data Classification	International Journal of Computer science and Engineering **[UGC approved till 2019]**
March 19	A review of modified PCA techniques	Journal of Emerging Technologies and Innovative research **[UGC approved (journal number,63975) year 2019, open access]**
March 2017	A survey on IoT security threats and solutions	International journal of innovative research in computer and communication engineering 5(3)
June 2016	Improved Algorithm for dynamic memory allocation in the cloud computing	Trans-Steller 6(3)
April 2016	STF-energy-efficient scheduling algorithm for WSN	International journal of innovative research in computer and communication engineering (IJIRCCE) 4(4)
2012	Secure Handshake in WiFi connections	International journal of electronics and computer engineering
2012	Enhanced dynamic encryption Algorithm	International journal of Mathematical sciences
July 2009	Concurrent solution of SPMD problem using MATLAB	Journal of Advanced research in computer Engineering 3(2)

Administrative Responsibilities

Present Responsibility

- Working as a core member of IT Cell From 2017 to till date.
- Working as a Member of the media cell, GGV at the university level From 2016 to till date.
- In charge of the conference hall for High-level online events like meetings/live telecasting/video conferencing/ PhD viva.
- In charge of CSE, SoS (Engg & Tech) website updation under the guidance of HoD
- In-charge Departmental level NAAC criteria-6.
- Master trainer for MOOCs courses.
- In charge of Departmental MOOCs courses.
- Working as a member, industry-institute Interaction cell (IIIC),SoS (Engg & Tech)
- Lab in-charge for "Advance programing lab".
- Providing technical conduction of online PhD viva.

Past Responsibilities :

- Worked as Academic Council Member from 30.10.15 to the next three years
- Member of the Apex Complaint committee at the University level.
- Worked as Head, of the Department of Computer Science and Engineering, From 2017 to 2020
- Worked as a BOS member for three years in 2009 and BOS chairman from 2017.
- Worked as School board member, dept of CSE (in the Hod Capacity)
- Worked as a committee member for technical staff recruitment (Adhoc and regular posts)
- Worked as a committee member for temporary teacher selection for session 2021-22.
- Worked as Asst DSW at the University level from 2016 to till date and was involved in each University level cultural event like Gandhi Jayanti, special seminars, students related welfare assignments.
- Worked as in-charge of DSW, GGV website updation website under the guidance of DSW.
- Worked as in-charge of the Samarth grievance module under the guidance of DSW.
- Worked as exam Superintendent for Raipur center for the conduction of National level VET exams at Raipur Worked on BTech admission committees.
- I was deputed as Institute and university representative for state-level BE counseling conducted by the Director of technical education, Raipur for the years 2006,2007,2008 and 2009
- Worked as Asst Superintendent for the B.Tech exams for total 2.5 years.
- Worked as Asst Superintendent for the university-level supple examination.
- I was appointed as an observer from the university for the annual exam conducted at Chhal college, Raigarh (CG)
- I was the external member of governing body of Two colleges appointed by with GGV.
- Represented our University at Rajyotsav 2006,2011,2012,2013.
- Worked as a scrutiny committee member in various teaching posts for regular appointments, 2017,2019 as member and Hod level.

- Involved as a member of the technical team for, central-level events, women's day, online interviews etc.
- Worked on document verification committee for regular appointments.
- Worked as school-level Coordinator (Engg. and Tech.) for annual sports from 2016 to 2017,2018.
- Worked as media and technical member for national-level FDP conducted by the department 2020, 2021,2022.
- Worked in various Techfest organizing committees from 2010 to till 2021.
- Worked in the Students' election of 2016,2017,2019
- Worked as a committee member in the convocations every convocation from 2009 till date.
- Worked as a T&P member from 2006 to 2015
- Mentor different students in the years 2012,2013 2015,2016,2017,2018   etc.
- Member of the stock verification committee
- Worked in the admission cells for the various years
- Worked as a core committee member for the Kul-Utsav Guru Ghasidas Jayanti every year
- Worked as a core committee member for the Central University Establishment Day, every year
- Worked as a member of the institute-level disciplinary committee in the year 2014.
- One of the core members of MOOCs and Media lab.

Additional Information and achievements :

Achievements:
- Topper of the National level VRET-2015 entrance exam (CSE) conducted by the GGV, Bilaspur (CG).
- Appeared in Public Service Commission, Chhattisgarh for the post of HoD (Polytechnique) and got waiting list number 1 (Unreserved) category.
- Participated in Police ground on the Republican day Parade as NCC Navel wing cadet in school level.

Research Related
- Patent published (National)   **: 01**
- Refresher course/Faculty Development Prog /STTP/workshops   **: 25**
- Papers published in National/International Journals   **: 11**
- Conferences Seminars etc. (National/international)   **: 12**
- Book chapters   **: 01**

Memberships of Professional Bodies
- Lifetime membership of "The Indian Society for Technical Education(ISTE)"
- Lifetime membership of "The Indian Science congress Association"