

Mr. Dileep Kumar Sahu

MCA, M. Tech

Assistant Professor

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Govt. V.Y.T. PG Autonomous College, Durg

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PROFESSIONAL EXPERIENCE:

S. No.	Institute Name	Post
1.	Govt. V.Y.T. PG Autonomous College, Durg September 2017 to till date First joining through PSC	Assistant Professor
2.	National Institute of Technology, Raipur July 2016 to August 2017	Assistant Professor
3.	Shri Shankaracharya Group of Institutions, Bhilai from June 2010 to June 2016	Assistant Professor
4.	Raipur Institute of Technology, Raipur from January 2007 to May 2010.	Assistant Professor
5.	Pragati College, Raipur from July 2006 to Dec 2006	Assistant Professor

PROFESSIONAL TRAININGS/WORKSHOPS

- Participated in two days National e-Workshop on “**Prospects of Blending Learning beyond COVID-19**” organized by Autonomous Cell, Govt. V.Y.T. PG Autonomous College, Durg(C.G.).
- Participated in a National Workshop on “BIG DATA” at SSGI Bhilai on 17th February 2014.
- Participated in a National Workshop on “Cloud Computing” at SSGI Bhilai in association with IEEE student branch SSTC Bhilai on 17-18th August 2013.
- Participated in a workshop on “Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India” at SSTC, Bhilai on 13 April 2013.

- Participated as a member of organizing committee in 7 days National e-Workshop from 03/05/2021 to 09/05/2021 on “**Intellectual Property Rights**” organized by Department of Biotechnology and Internal Quality Assurance Cell of, Govt. V.Y.T. PG Autonomous College, Durg(C.G.).
- Participated in a self-sponsored short term training program on “ **Artificial Intelligence and Deep Learning**” ” organized by Department of Computer Science and Engineering, MNIT Bhopal M.P., India from 17th May to 21st May 2021.
- Participated in two days National Workshop on “**Research Methodology**” organized by IQAC, Govt. V.Y.T. PG Autonomous College, Durg(C.G.) from 24th may to 30th May 2021.
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ORIENTATION/REFRESHER/FACULTY DEVELOPMENT PROGRAM

- Participated in Four Weeks UGC Sponsored Orientation program on “**Quality of Higher Education: Learning Process**” organized by HRDC, Pt. Ravishankar Shukla University, Raipur from 4th July to 31st July 2018.
- Participated in One week’s online Faculty Development Program on “**Moodle Learning Management System**” organized by Atal Bihari Vajpayee University, Bilaspur in association with IIT, Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) from 12 May, 2020 to 17 May,2020.
- Participated in Two weeks Faculty Development Program on “**Advanced Concept for developing MOOCS**” organized by **Teaching Learning Centre, Ramanujan College, University of Delhi** under the aegis of **Ministry Of Human Resource Development Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching** from 25th July to 10th Aug 2020.
- Participated in Two weeks Faculty Development Program on “**Managing online classes and co-creating MOOCS 3.0**” organized by **Teaching Learning Centre, Ramanujan College, University of Delhi** under the aegis of **Ministry Of Human Resource Development Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching** from 25th July to 10th Aug 2020.
- Participated in Two weeks online Faculty Development Program on “**Online Education: Online Education : Boon For upliftment of Higher Education Institutes**” jointly organized by Govt. V.Y.T. PG Autonomous College, Durg and Hemchand Yadav University Durg, Chhattisgarh, India from 22nd -31th July 2020.
- Five days online Faculty Development Program on “**Excellence in College Education after COVID-19 Pandemic**” organized by Govt. E. Raghavendra Rao Postgraduate Science college, Bilaspur, Chhattisgarh from 30th June to 4th July,2020.
- Two weeks online Faculty Development Programme on “**Machine Learning for Computer Vision**” jointly organized by Electronics and ICT Academies under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (**MeitY**), Government of India. June-July 2020
- One-week ATAL Sponsored Faculty Development Program on “Data Science and its Applications” at NIT, Raipur, December 2019.

- Participated in International Faculty Development Program on **“Research and Teaching Methodology”** organized by Department of Chemistry, Govt. V.Y.T. PG Autonomous College, Durg(C.G.) from 24th May to 30th May 2021

CONFERENCES/SEMINARS

- Presented a paper title “A Survey on Man-in-the-Middle Attack on Simple Secure Pairing in Pass Key Mode” in a National Conference on “Empowerment of Rural Masses by Recent Advances in Application of Computer Technology towards Digital India Program” sponsored by CCST at SSGI, SSTC Bhilai, on 11th – 12th March 2016
- Presented a paper title “Image Deblurring Algorithm for Motion Blur & Feature Restoration” in a National Conference on “BITCON-Innovation for National development ” at BIT Durg, on 20th Feb 2015
- Participated in a workshop on “Object Oriented Design Pattern & Agile Boot Camp” organized by SSIPMT, Raipur on 15th -16th September 2012.
- Participated in a National workshop on “Recent Trends in Object Oriented Software Testing” at NIT Rourkela on 9th -11th June 2012.

Research Paper Published

- Published a paper titled “A Survey on Man-in-the-Middle Attack on Simple Secure Pairing in Pass Key Mode”. IJRTER, ISSN: 2455-1457, Volume-02, Issue-05:184-193 May 2016.
- Published a paper titled “A Novel Bluetooth Man-in-the-Middle Attack based on Simple Secure Pairing OOB association model”. IJRTER, ISSN: 2455-1457, Volume-02, Issue-05:416-422 May 2016.

ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES

- Nodal Officer of UGC NET JRF Scholarship of Govt. V.Y,T. PG Autonomous College, Durg(C.G.)
- Nodal Officer of PMSS Scholarship through AICTE of Govt. V.Y,T. PG Autonomous College, Durg(C.G.)
- Nodal Officer of Division Level Online Classes of Govt. V.Y,T. PG Autonomous College, Durg(C.G.)

INVITED TALKS PRESENTED AS A RESOURCE PERSON/INVITED SPEAKER

- Delivered an Guest Lecture on “**Career Opportunities in Computer Science**” in Govt College Dongargaon, Chhattisgarh, India on July 2020.
- Delivered an invited talk on “**GSuite and Live Streaming in Youtube through OBS Software**” in the 10 days Faculty development program in Govt IG College, Vaishali Nagar Bhilai, Chhattisgarh.

ACADEMIC CREDENTIALS

M. Tech. (Computer Technology and Application) Chhattisgarh Swami Vivekanand Technical University (CSVТУ), Bhilai; 74%	2016
Master of Computer Application Pt. Ravishankar Shukla University, Raipur; 70.4%	2005
B.Sc. (Maths) Pt. Ravishankar Shukla University, Raipur; 54.36%	2001

PROFESSIONAL QUALIFICATION

CGSET (Computer Science and Application)	2013
GATE (Computer Science and Application)	2012

PERSONAL DETAILS

Mother: Lt. Smt. Fetakan Sahu

Father: Lt. Shri S. R. Sahu

Date of Birth: 20/07/1980

Nationality : Indian

Hobbies: Reading, Music

Language Known: Hindi, English

Permanent Address: House No – ZEN 28, PHASE-1, GANAPATI VIHAR, Durg (C.G.)