



# St. Xavier's College

Dr. Camil Bulcke Path, Ranchi

## Faculty Profile

<b>Name of Faculty Member</b>	:	<b>Dr. Kamaldeep</b>
Gender	:	Male
Email ID	:	kamaldeep@sxcran.org
Name of Department	:	Department of Computer Science & IT
Designation	:	Assistant Professor
Level of Teaching	:	Undergraduate and Postgraduate
Academic Qualification	:	M.C.A., M.B.A., Ph.D.
Total Teaching Experience	:	14 Years and 08 Months
UGC-NET Qualified	:	Yes

### **Research Papers Published:**

- 1) Published an article "**Evaluating the usability of mHealth Application on Type-2 Diabetes mellitus using various MCDM methods**", Healthcare, Vol 10, Issue 1, 4, pp 1-29. 2022.
- 2) Published an article "**Multi criteria usability evaluation of mHealth Applications on Type-2 mellitus using Two Hybrid MCDM models: COPAS-FAHP and MOORA-FAHP**", Applied Science, Vol 12, Issue 9, 4156, pp 1-26, 2022.
- 3) Published an article "**Usability evaluation and Classification of m Health Application for Type-2 Diabetes mellitus using MARS and ID3 Algorithm**", International Journal of Environmental Research and Public Health, Vol 19, Issue 12, 6999, pp 1-28, 2022.
- 4) Published a paper on "**A systematic review on Usability of mHealth Application on Type-2 Diabetes mellitus**", 2<sup>nd</sup> International Conference on next generation of Internet of Things (ICNGIoT – 2022), 3-4 February 2022, Proceeding in Lecture notes in Networks and System, Springer [Scopus Indexed].

- 5) Published a paper on "**Performance evaluation of Systemetric Encryption Algorithm using MCDM methods**", 2022 IEEE 2<sup>nd</sup> International Symposium on Sustainable Energy, Signal Proceeding and Cyber Security (ISSSC), Gunupur, Odisha, India, pp 1-6, 2022.

#### **Participation in UGC-HRDC Course/FDP/OC/RC:**

- 1) Participated in UGC-sponsored Refresher Course in **Environmental Science and Ecology** from 21.07.2023 to 03.08.2023 conducted by UGC-HRDC, Ranchi University, Ranchi.
- 2) Participated and completed successfully the Faculty Development Programme (FDP) on **Research Trends and Methodologies in Machine Learning** during 25-29 July 2022, Organized by Department of Computer Science and Engineering (AIML), Computer Science and Engineering (CS), Computer Science and Engineering (DS) in association with IQAC, Haldia Institute of Technology.
- 3) Participated in FDP organized by Department of Geography in association with IQAC, St. Xavier's College (Autonomous), Ranchi from 12<sup>th</sup> April to 18<sup>th</sup> April 2021.
- 4) Participated in the three-day online FDP on **Digital Skills for Effective Teaching** organized by RUSA 2.0 – Entrepreneurship and Career Hub, University of Madras Chennai from 22.07.2020 to 24.07.2020.
- 5) Participated in three-day UGC-CPE Sponsored online Faculty Enrichment Programme on "**COVID-19 & Life Beyond: Challenges and Issues**", Organized by IQAC, Nirmala College, Ranchi from 10-12 July 2020.
- 6) Participated in UGC-sponsored Refresher Course (summer school, 2016) from 10.06.2016 to 30.06.2016 conducted by UGC-HRDC, Ranchi University, Ranchi.
- 7) Participated in UGC-sponsored Refresher Course (summer school, 2015) from 16.05.2015 to 07.06.2015 conducted by UGC-HRDC, Ranchi University, Ranchi.
- 8) Participated in UGC-sponsored 77<sup>th</sup> Orientation Course from 10.03.2014 to 06.04.2014 conducted by UGC-Academic Staff College, Ranchi University, Ranchi.

### **Seminar/Conference attended/Paper Presented (National/International):**

- 1) Participated in SERB Sponsored (Under Symposium & Seminar Scheme) Five-days Workshop on **“Recent trends of Artificial Intelligence in Online Education System”** at GIET University, Gunupur, Odisha during 1<sup>st</sup> to 5<sup>th</sup> Aug 2022.
- 2) Attended and Presented a paper on **“A systematic review on Usability of mHealth Application on Type-2 Diabetes mellitus”**, 2<sup>nd</sup> International Conference on next generation of Internet of Things (ICNGIoT – 2022), 3-4 February 2022, Proceeding in Lecture notes in Networks and System, Springer [Scopus Indexed].
- 3) Attended a two-day National Webinar on **“Capacity Building for Research Scholars”**, Organized by St. Xavier’s College, Dumka, Jharkhand on 27<sup>th</sup> and 28<sup>th</sup> July 2020.
- 4) Participated in one-day International Webinar on **“Python Basics for Data Analysis”** organized by Department of BCA, CSC and IT, Mohamed Sathak Hamid College of Arts and Science for Women, Ramanathapuram, on 13<sup>th</sup> July 2020.
- 5) Attended a Webinar on **“Strategies Issues in Indian Financial Sector during COVID 19”**, Organized by Department of Business Administration, St. Xavier’s College, Ranchi on 25<sup>th</sup> June 2020.
- 6) Participated in a Webinar on **“Yoga Meditation for Peace and Stress Management”** on 21.06.2020, Organized by Cambridge Institute of Teachers Education, Angara, Ranchi.
- 7) Attended a Workshop on **“Research Methodology”**, 14-15 September 2019 held at Usha Martin University, Ranchi.

[Dr. Kamaldeep]