

FACULTY PROFILE

Name: Jeremy Kharchandy
E-mail: jkxarchandy@gmail.com
Joined on: 01-08-2009
Educational Qualification: M.C.A, UGC-N.E.T.
Teaching Experience: 14 years

Professional training:

Sl. No.	Name of the course/program	Duration	Organised by
1.	UGC-sponsored 21 st Orientation Programme	4 th February - 3 rd March 2013	Academic Staff College, N.E.H.U., Shillong
2.	UGC-sponsored Special Winter School	26 th October - 15 th November 2015	Human Resource Development Centre, N.E.H.U., Shillong
3.	Online Interdisciplinary Refresher Course in "Advanced Research Methodology"	23 rd February - 9 th March 2023	Teaching Learning Centre, Ramanujan College, University of Delhi
4.	Online FDP on "Mentoring Skills for Millennial Educators"	6 th March - 14 th March 2023	IQAC, St. Edmund's College, Shillong in collaboration with CPELL, Kristu Jayanti College (Autonomous), Bengaluru
5.	Online FDP on "Blended Learning: Concepts and Tools"	1 st July - 7 th July 2023	Teaching Learning Centre, Ramanujan College, University of Delhi
6.	Online FDP on "Advanced Pedagogical Techniques"	31 st October - 6 th November 2023	Teaching Learning Centre, Ramanujan College, University of Delhi

Research Guidance:

Project guidance for Computer Science Honours 6th Semester students:

- Audio Steganography: Data hidden in music using LSB method with Password-based encryption using MD5 and DES
- Online Medical Information System: It allows doctors and patients to post/share/update medical information and provide basic online diagnosis of symptoms
- Medical Instrument Tuner: An Android-based app that can sample and display the key of a musical note played real-time

- Gomoku: An Android-based board game also called Five-in-a-Row
- Travel Management System: A website that allows users to find routes, book or cancel tickets
- Media Players: Desktop or phone-based apps for playing audio/video with the usual media control buttons
- Services-oriented website: A website offering information in areas such as tourism, home repair services (carpentry, plumbing), restaurant services etc.

Additional Responsibilities since 2018 (in St Edmund's College):

- University and internal examination duties for B.Sc.(Computer Sc.)
- Teacher member in the college's Computer Club
- Teacher member in the NDLI Club, St. Edmund's College, Shillong
- Conducting student-centric programs (viz. popular talks/awareness programs/value added courses and competitions)
- Teacher-in-charge for Traditional Archery event of Edblazon
- Keeping track of department alumni
- Maintenance of records, magazines etc. for the department library
- Student mentoring
- Maintenance of allotted computers in the department laboratories