

FACULTY PROFILE

Name : Jeremy Kharchandy
E-mail : jkxarchandy@gmail.com
Joined on : 01-08-2009
Educational Qualification : M.C.A., N.E.T
Teaching Experience : 13 years
Professional Training :

- UGC-sponsored 21st Orientation Programme organized by the Academic Staff College, N.E.H.U., Shillong from 4th February 2013 to 3rd March 2013.
- UGC-sponsored Special Winter School organized by the Human Resource Development Centre, N.E.H.U., Shillong from 26th October 2015 to 15th November 2015.

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- 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-websites that allow user 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 websites- websites offering information in areas such as tourism, home-repair services (carpentry, plumbing), restaurant services etc.

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

- Semester Test/ Examination paper-setting, invigilation & answer script correction
- Conducting Value-added-Courses on related topics for students of the College.
- Faculty guide for students during their preparation of charts in the Science Mela conducted by the SEC Science Club.
- Assisting the College in the selection of Class Representatives.

- Maintenance of allotted computers in the department laboratory.
- Maintenance of student lending records for the Department Library.
- Teacher-in-charge of the “Traditional Archery” event during the College Week.