

## **ABSTRACT**

*Academic and Finance System in Badan Tahsin Syamsul Ulum (BTS) IT Telkom was doing manually. Manual means input data with simple database application which causes the record is not neat and the files is not integrated well whereas search data is still doing manually with search all files.*

*This information system is expected makes BTS' management reports academic and finance which supported academic activity will be easier in Musyawarah Kerja Dewan Kesejahteraan Masjid(DKM) Syamsul Ulum IT Telkom.*

*This system will handle BTS' academic activity such as 'buka angkatan baru' process, 'registrasi', 'pembayaran' when 'registrasi', management 'pertemuan' and 'kehadiran' data, management 'penilaian', 'kenaikan level' process, management for 'peserta' which "tidak naik level", reporting 'peserta per angkatan per kelas', and reporting 'kehadiran peserta per angkatan per kelas'. Beside academic activity, this system will handle finance which supported academic activity such as manage 'tanggungan' for 'angkatan' and recapitulation 'pembayaran' which have done by 'peserta' to 'jurnal transaksi'. This information system has made based on web by using object oriented method, Java as the language and MySql as database.*

***Keywords: Web based Academic and Finance Information System, object oriented, Java, MySQL***