

## **ABSTRACT**

*Development of technology make the activities become more easier to do by the society. The big effect felt in many aspect. Once of them that feel the impact of technology development is education field. Institut Keguruan dan Ilmu Pendidikan PGRI (IKIP PGRI) Bali is one of the education institute in Bali that conducting the academic in the education discipline. The needs of information system that also felt by academic institution in Bali especially by IKIP PGRI Bali itself.*

*Therefore, it can be a driving force for the establishment of web based academic information system in IKIP PGRI Bali. The future that provide by this information system such as information about academic activities, curriculum, profile of lecturers, employees, and students, academic schedule, study plan input, students attendance, students score and also the payment.*

*This information system is using waterfall metode, PHP as a programming language with Codeigniter Framework and using MySQL as a database. The information system can be access by internet connection in <http://sia.ikipgribali.ac.id> . Based on the results of alpha testing this information system can manage the academic data in IKIP PGRI Bali, can store data and can find data when needed. And based on beta testing menus in this information system function properly and can provide academic information in IKIP PGRI Bali.*

*Keywords : Information System, Academic Information System, Waterfall Methodology, PHP, Codeigniter, MySQL*