

ABSTRAK

Lopian H, Doni (2021). Pengelolaan Labortorium Pendidikan Kimia Jurusan PMIPA Fakultas Keguruan dan Ilmu Pendidikan Universitas Jambi. Tesis Program Studi Magister Manajemen, Fakultas keguruan dan Ilmu Pendidika Universitas Jambi. Pembimbing I Dr. Dra. Muazza, M.Si dan Pembimbing II Eddy Haryanto, S.Pd., M.Sc.Ed., MPP., Ph.D.

Penelitian ini didasari adanya alat-alat laboratorium Alat kategori III atau disebut juga alat yang canggih belum bisa terealisasi dengan lengkap. Potensi kesalahan kerja terkait K3. Penerapan pengelolaan laboratorium yang baik dapat mencegah dan mendeteksi kesalahan yang akan terjadi namun tidak menjamin bebas dari kesalahan. Tujuan penelitian ini adalah untuk mengidentifikasi dan mengkaji perencanaan, pengorganisasian, pelaksanaan dan pengawasan Laboratorium Pendidikan Kimia FKIP Universitas Jambi. Penelitian ini menggunakan pendekatan kualitatif dengan rancangan studi kasus. Pengumpulan data menggunakan teknik wawancara mendalam dan dokumen. Informan dipilih secara Criterion Purposeful Sampling Analisis data dilakukan dengan cara : Manajemen Data, Pengkodean, Pembuatan Tema dan penyajian hasil data.

Hasil penelitian menunjukan bahwa bahwa: (1) Perencanaan di laboratorium Pendidikan Kimia PMIPA FKIP sudah tersusun dengan baik dengan adanya koordinasi antara ketua Program Studi, Kepala Laboratorium dan laboran serta langkah langkah yang harus dilaksanakan dalam menyusun perencanaan serta sudah mempunyai perencanaan program kerja diantaranya perencanaan alat, bahan kimia, jadwal kegiatan dan SOP layanan. (2) Pengorganisasian di laboratorium Pendidikan Kimia PMIPA FKIP Universitas Jambi sudah tersusun dengan baik sesuai dengan standar laboratorium. Sudah ada pengelompokan jenis- jenis pekerjaan, struktr organisasi, wewenang dan tanggung jawab serta deskripsi kerja untuk pengelolaan laboratorium yang sudah dijalankan. (3) Secara keseluruhan pelaksanaan di Laboratorium Pendidikan Kimia PMIPA FKIP Universitas Jambi. seperti pengadaan kebutuhan bahan, jadwal kegiatan dan SOP layanan sudah terlaksana sesuai dengan perencanaan namun dalam pelaksanaan pengadaan alat belum optimal karena beberapa alat tidak terealisasi sepenuhnya. (4) Pengawasan di Laboratorium Pendidikan Kimia PMIPA FKIP Universitas Jambi secara keseluruhan sudah terlaksana sesuai dengan sumber daya pengelola yang ada dengan waktu yang ditentukan serta telah dibentuknya siapa saja yang melakukan pengawasan meliputi pengawasan terhadap pemakaian alat dan bahan kimia saat kegiatan laboratorium berlangsung. Kelemahan dalam pengawasan saat pemakaian bahan kimia yaitu belum optimalnya terhadap pengawasan kesehatan keselamatan kerja pada saat pemakaian bahan kimia. Hal ini dikarenakan mengalami hambatan kurang lengkapnya alat P3K.

Kata Kunci: Pengelolaan, Laboratorium, Laboratorium Pendidikan Kimia.

ABSTRACT

Lopian H, Doni (2021). Management of the Chemical Education Laboratory, Department of Mathematics and Natural Sciences, Faculty of Teacher Training and Education, Jambi University. Thesis of Master of Management Study Program, Faculty of Teacher Training and Education, Jambi University. 1st Supervisor Dr. Dra. Muazza, M.Si and 2nd Supervisor Eddy Haryanto, S.Pd., M.Sc.Ed., MPP., Ph.D.

This research is based on the existence of category III laboratory equipment or also called sophisticated equipment which has not been fully realized. Potential work errors related to Occupational Health and Safety. The implementation of good laboratory management can prevent and detect errors that will occur but does not guarantee that there will be no errors. The purpose of this study is to identify and examine the planning, organization, implementation and supervision of the Chemistry Education Laboratory, Faculty of Teacher Training and Education, Jambi University. This study used a qualitative approach with case study design. The data were collected through in-depth interview and documents. Informants were selected by using Criterion Purposeful Sampling. Data analysis was carried out by: Data Management, Coding, Theme Development, and presentation of data results.

The results of the study show that: (1) Planning in the Chemistry Education Laboratory of PMIPA FKIP has been well structured with coordination between the Head of the Study Program, Head of the Laboratory and laboratory assistant as well as the steps that must be carried out in preparing the plan. It also already has a work program planning including planning tools, chemical materials, activity schedules and service SOPs. (2) The organization in the Chemistry Education Laboratory of PMIPA FKIP Jambi University has been well structured in accordance with laboratory standards. There is already a grouping of types of work, organizational structure, authority and responsibility as well as job descriptions for laboratory management that have been carried out. (3) Overall, the implementation at the Chemical Education Laboratory of PMIPA FKIP Jambi University such as procurement of material needs, schedule of activities and service SOPs have been carried out according to the plan but in the implementation of procurement of tools has not been optimal because some tools are not fully realized. (4) Overall, supervision at the Chemical Education Laboratory of PMIPA FKIP Jambi University has been carried out in accordance with the existing management resources at the specified time and who has been established to carry out supervision which includes supervision of the use of tools and chemical materials during laboratory activities. The weakness in supervising the use of chemical materials is the lack of optimal supervision of occupational health and safety when using chemical materials. This is due to the lack of complete first aid kits.

Keywords: Management, Laboratory, Chemistry Education Laboratory.

