



LABORATORY HANDBOOK OF MATHEMATICS DEPARTMENT



2022

PROFILE

History



The laboratory of the Mathematics Department is one of the laboratories within the Faculty of Mathematics and Natural Sciences, Bengkulu University, which was established in 2001 (according to the Decree of the Establishment of the Mathematics Department, Decree of Director General of Higher Education).

This laboratory has played a major role in supporting the educational application of statistics and mathematics. The laboratory in conducting academic activities refers to the Bengkulu University Vision, the Faculty of Mathematics and Natural Sciences Vision, and the Mathematics Department Vision.

Organization Structure



Laboratory Administration Profile

Head of Laboratory



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Technician of Laboratory



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Laboratory Activities

There are two laboratories, they are:

1. Computation 1 Laboratory
2. Computation 2 Laboratory

The facilities provided by the laboratory are a high specification of computers in various brands, software, and super computer for data processing. Laboratory services focus on supporting Tri Dharma activities, including teaching, conducting research, and performing community service. This support involves the software for data processing, such as R, python, et all.



Computation 1 Laboratory

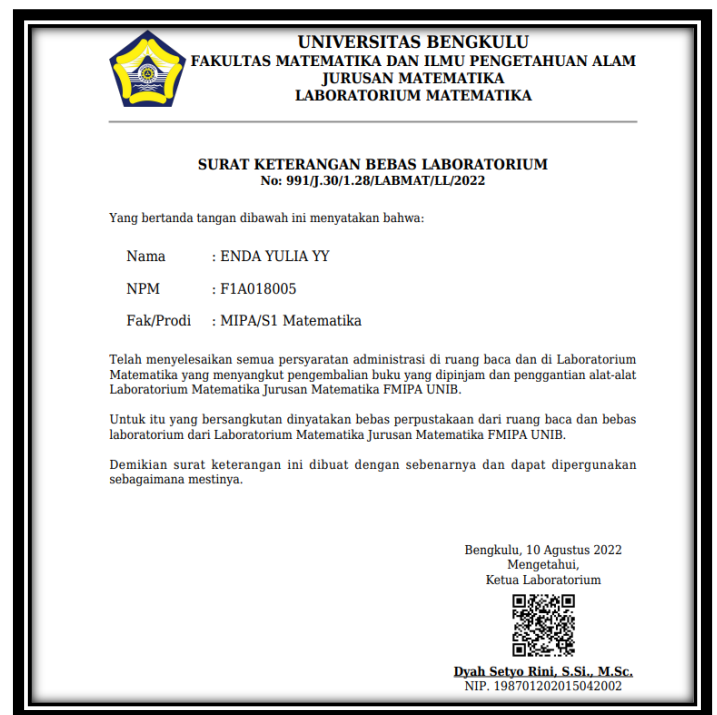


Computation 2 Laboratory

Administration Activities

The Mathematics Laboratory issues three documents for student administrative purposes, namely:

1. Assessment Card, is a card that is obtained by students after carrying out practicum. This card contains the practicum scores obtained by students in one semester. This card is obtained by students through the link lab.matematika.fmipa.unib.ac.id.
2. Laboratory Free Card, is documentary evidence stating that students have completed laboratory responsibilities, both equipment borrowing and research administration in the Mathematics Laboratory. The Free Laboratory Card can be accessed by students via the link lab.matematika.fmipa.unib.ac.id.
3. Practicum Assistant Certificate, is document evidence that a student has carried out the duties of a practicum assistant



Laboratory Facilities

No	Equipment	Specification	Merk/Tipe	Total	Condition
1.	PC ALL In One	Prosesor Intel Core i5, RAM 4GB, HDD 1TB, NVIDIA	Lenovo	19	good
2.	PC ALL In One	Prosesor Intel Core i7, RAM 16GB, HDD 1TB, SSD 500GB, NVIDIA Geforce MX330	Asus	23	good
3.	PC	Prosesor Intel Core i3, RAM 4GB, HDD 500GB, Intel HD Graphics	Acer	31	good
4.	UPS	Kapasitas 1200VA	Prolink	8	good
5.	Stabilizer	Tipe FR2000, Input 170-250V 50HZ, Output 220V 50HZ, Kapasitas 2000VA	Ica	6	good
6.	Stabilizer	Input 110-250VAC or 130-270VAC : 50HZ, Output 220VAC : 50HZ	Prolink	5	good
7.	Proyektor	input : 3.5mm stereo audio, RS232, HDMI 1.4 (rear), Composite video, S-video, VGA x2, USB Type B (control & firmware)	Infocus	2	good
8.	AC	2 PK	Daikin	1	good
9.	AC	2 PK	AUX	2	good
10.	AC	2.5 PK	Panasonic	2	good
11.	Genset	Daya maksimum 16HP / 220V / 50 HZ, Jenis bahan bakar : Bensin murni,	Firman FPG 11888HD Genset Portable (Generator Set)	1	good



