

Surat Keterangan Pendamping Ijazah
(*Diploma Supplement*)

Nomor Ijazah (Certificate Number) : 202002432/UN35/05/31/2020

Surat Keterangan ini menerangkan capaian pembelajaran dan prestasi dari pemegang Ijazah selama masa studi
(*The Diploma Supplement provides a standardized description of the nature, level, context, content and status of the studies completed by its holder*)

A. Identitas Diri (*Personal Information*)

Nama Lengkap(<i>Name</i>)	Yovi Ardhan
NIM(<i>Student Identification Number</i>)	15067109
Tempat Lahir (<i>Place of Birth</i>)	Payakumbuh (<i>Payakumbuh</i>)
Tanggal Lahir (<i>Date of Birth</i>)	30 Januari 1997 (<i>January 30th, 1997</i>)
Tanggal Masuk (<i>Entry Date</i>)	11 Agustus 2015 (<i>August 11th, 2015</i>)
Tanggal Lulus (<i>Graduation Date</i>)	05 Maret 2020 (<i>March 5th, 2020</i>)

B. Informasi Tentang Identitas Penyelenggara Program
(*Information of Higher Education Institution Identity*)

1. Surat Keterangan Pendirian (<i>Certificate of Establishment</i>)	SK Menteri Pengajaran Pendidikan dan Kebudayaan Nomor : 38742/kab-1954 tanggal 1 September 1954 dan Keputusan Presiden RI Nomor 93 tahun 1999 tanggal 4 Agustus 1999 (<i>Decree of Minister of Teaching, Education and Culture No. 38742/kab-1954 dated September 1st, 1954 and the Decree of the President of Republic of Indonesia No. 93 Year 1999 dated August 4rd, 1999</i>)
2. Nama Perguruan Tinggi (<i>Name of University</i>)	Universitas Negeri Padang (<i>State University of Padang</i>)
3. Fakultas (<i>Faculty</i>)	Fakultas Teknik (<i>Faculty of Engineering</i>)
4. Program Studi (<i>Study Program</i>)	Pendidikan Teknik Mesin (<i>Mechanical Engineering Education Study Program</i>)
5. Jenis Pendidikan (<i>Classification of Study</i>)	Akademik (<i>Academic</i>)
6. Jenjang dan Gelar Pendidikan (<i>Education Level and Title</i>)	S1 Kependidikan / Sarjana Pendidikan (S.Pd.) (<i>Undergraduate Degree / Bachelor of Education with Honours</i>)
7. Jenjang KKNI (<i>National Framework of Qualifications level</i>)	Level 6 (<i>Level 6</i>)
8. Bahasa Pengantar Kuliah (<i>Language(s) of Instruction</i>)	Bahasa Indonesia (<i>Indonesian Language</i>)
9. Sistem Penilaian (<i>Grading System</i>)	A = 4; A- = 3.6; B+ = 3.3; B = 3; B- = 2.6; C+ = 2.3; C = 2; C- = 1.6; D = 1; E = 0
10. Lama dan Beban Studi Reguler (<i>Official Length of Program and Requirement of Credit</i>)	4 Tahun/144 SKS (<i>4 Years/144 Credits</i>)
11. Akreditasi Program Studi (<i>Study Program Accreditation</i>)	Program Studi Pendidikan Teknik Mesin Universitas Negeri Padang mempunyai akreditasi A yang dikeluarkan oleh BAN-PT untuk waktu dari 27 Desember 2016 s.d. 27 Desember 2021 (<i>Mechanical Engineering Education Study Program of State University of Padang is accredited A by Higher Education of National Accreditation Board (BAN-PT), valid through 27 December 2016 until 27 December 2021</i>)
12. Prasyarat Penerimaan (<i>Prerequisites of Enrolment</i>)	Lulusan Sekolah Menengah Atas (SMA) atau sederajat yang lulus melalui seleksi masuk perguruan tinggi Negeri (<i>The graduates of senior high school or other equivalent level of education who pass the selection of state university entrance test.</i>)
13. Kesempatan Untuk Studi Lanjut (<i>Access to Further Study</i>)	S2 Pendidikan Teknologi dan Kejuruan Bidang Pendidikan Teknik Mesin S2 Teknik Mesin (<i>S2 Technology and Vocational Education in Mechanical Engineering Education S2 Mechanical Engineering</i>)

C. Kompetensi Lulusan
(Learning Outcome)

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| 1. Mampu mengajar bidang Teknik Mesin menggunakan prinsip pedagogik untuk mencapai hasil belajar sesuai dengan standar proses pendidikan di Indonesia dalam kondisi sarana pendidikan yang minimal. | (Able to teach the field of mechanical engineering using pedagogic principles to achieve the learning outcomes in the standards of Indonesian educational process in conditions of educational facilities are minimal.) |
| 2. Mampu menguasai konsep pedagogik untuk dapat merancang perangkat pembelajaran dan keterampilan mengajar bidang Teknik Mesin. | (Able to master the concept of pedagogic device to be able to design learning and teaching skills in mechanical engineering.) |
| 3. Mampu mengelola proses pembelajaran dengan suasana belajar dalam berbagai kondisi, dan mampu memberikan alternatif solusi secara mandiri atau berkelompok di bidang Pendidikan Teknik Mesin. | (Able to manage the process of learning with the learning environment in a variety of conditions, and is able to provide alternative solutions independently or groups in mechanical engineering.) |
| 4. Mampu bertanggung jawab pada proses pembelajaran dan dapat diberi tanggung jawab atas pencapaian hasil belajar bidang Teknik Mesin dan sesuai dengan standar proses pendidikan Indonesia. | (Able to be responsible on pembelajaran process and can be held accountable for the achievement of learning outcomes in mechanical engineering and accordance with the standards of the educational process in Indonesia.) |
| 5. Mampu mengaplikasikan konsep dasar teori matematika, fisika dan kimia pada bidang Teknik Mesin. | (Is able to apply the theoretical basic concepts of mathematics, physics and chemistry in mechanical engineering.) |
| 6. Mampu menerapkan keterampilan mekanik untuk manufaktur bidang Teknik Mesin. | (Capable of applying mechanical skills for in mechanical engineering manufacturing.) |
| 7. Mampu menguasai konsep teknik mesin menggunakan teknologi modern dalam melaksanakan perancangan sistem teknik mesin sederhana. | (Able to improve science concepts mechanical engineering using modern technology in doing out simple mechanical engineering system design.) |
| 8. Mampu menerapkan konsep penelitian menggunakan metodologi penelitian dan statistik untuk mengembangkan pedagogik dan bidang teknik mesin berdasarkan kajian teori yang relevan. | (Able to apply the concept of research methodology and statistical to develop pedagogic and mechanical engineering based on studies relevant theory.) |
| 9. Mampu menganalisis sistem teknik mesin berdasarkan data pengamatan dan pengukuran serta mampu memberikan petunjuk dalam alternative solusi secara mandiri dan kelompok. | (Able to analyses the mechanical engineering system based on observational data and measurements and be able to provide guidance in choosin alternative solutions are erect and groups.) |
| 10. Mampu menguasai salah satu konsep pengelasan, computer numerical control, pemesinan industri, rancangan konstruksi mesin, konversi energi berbasis kemajuan ilmu pengetahuan dan teknologi sebagai bidang kajian keahlian. | (Able to improve one of concept the welding, industrial machining, design of construction machine, energy conversion-based advances in science and technology as a field of study skills.) |
| 11. Mampu memberikan petunjuk dalam memilih alternative solusi secara mandiri dan kelompok pada salah satu bidang pengelasan, computer numerical control, pemesinan industri, rancangan konstruksi mesin, konversi energi berdasarkan data pengamatan dan pengukuran serta mampu bertanggung jawab dan dapat diberi tanggung jawab atas pencapaian hasil sesuai dengan fungsi sistem. | (Able to provide guidance in choosing alternative solutions are erect and groups on one are of expertitise of the welding, industrial machining, design of construction Machine, energy conversion-based based observation and measurement data as well as able to be responsible and can be held accountable for achieving results in accordance with the system,function.) |
| 12. Mampu menerapkan teknologi informasi, multimedia dan jaringan sebagai sarana untuk mengembangkan perangkat pedagogik dalam teknik mesin. | (Able to apply the information technology, multimedia and networking as a means to develop a pedagogic device in mechanical engineering.) |
| 13. Mampu menerapkan perangkat lunak dan perangkat keras computer sebagai sarana dalam mengembangkan salah satu bidang computer numerical control, pemesinan industri, rancangan konstruksi mesin dan konversi energi. | (Able to apply the software and computer hardware as a tool in developing one of the areas of expertise of the welding, industrial machining, design of construction machine and energy conversion.) |
| 14. Mampu mengembangkan bahasa inggris teknik untuk menguasai bidang pedagogik dan bidang teknik mesin berdasarkan perkembangan globalisasi ilmu pengetahuan dan teknologi. | (Able to apply the language of English technique to master th pedagogic and mechanical engineering field by the globalization of science and technology.) |

Padang, 21 Juni 2020

(Padang, June 21st, 2020)

Dean (Dean)



Dr. Fahmi Rizal, M.Pd., M.T.

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