CRITERION 6. FACULTY

A. Faculty Qualifications

The EESP faculty member consists of 31 core members, 5 of them are professors. The faculties come from a wide variety of graduated domestic and overseas institutions. They are dedicated persons who have competence and expertise that support the achievement of learning in EESP. Their expertise includes Telecommunications and Information Engineering, Electric Power Engineering, and Computer, Control and Electronic Engineering.

In Telecommunication and Information Engineering, the EESP has 9 faculties. They have many years of experience in design and planning of telecommunication system related to wireless, satellite, fiber optic, antenna, traffic engineering, and switching. In Electric Power Engineering, the EESP has 17 faculty members. They have expertise in Stability, Control and Power System Protection, Power Electronics, High Voltage and Isolation, Distribution of Power Systems and Electrical Installations, Power Systems and Electricity, Electricity Infrastructure. In Computer, Control and Electronic Engineering, the EESP has 5 faculty, excluding a visiting lecture from Germany. The name of Faculty Core Members is presented in Table 6-4.

Most of the faculty conduct highly research activities and manage the research groups in their each field of expertise. They are also very active in writing some articles for some conferences and reputable international journals.

B. Faculty Workload

The EESP full-time faculty members requires to fulfill 12-16 credits hours in each semester which covering the area of teaching, research, community service, and others. Teaching and research typically accounts for minimum 9 credits hours of workload, where teaching for minimum 6 credit hours. The teaching activities include thesis supervisor, examiner for proposal seminar and final year report, and academic advisor. The faculty members engage in minimum 3 hours of community service and other activities. Table 6-2 presents the Faculty Workload Summary and describes this information in terms of workload expectations or requirements.

C. Faculty Size

The faculty members are sufficient to cover all of the courses both required engineering courses and elective courses, with at least two faculty members competent of teaching the courses. All of the courses are presented at once a year, and some of the elective courses are offered for every semester.

Interactions with students: Several ways are conducted to interact between faculty and students. The faculty interacts closely with the students by face-to-face meeting in classroom or meeting in the faculty room. Interaction can also be done through online media such as e-

mail, Learning Management System (LMS), social media, and special social media application groups. The interactions are usually done in relation to the assignment of the course, faculty as academic advisor, as a supervisor: undergraduate research and field study, student activities i.e robotic contest.

University service activities: The service activities carried out by the faculty are extensive, both on campus and off campus. Some faculty members become members of the university division. Also some faculty members participate in various committees for university or faculty activities, participate in coaching student activities such as robot contests, student creativity programs, and others. In addition, participation is also conducted outside the campus to serve the community. Community service in the form of: Procurement and counseling on how to obtain clean water for people in areas that are difficult to get clean water. Engaged in electricity-saving education programs and the use of solar panels for locations that have not installed electricity services by the government.

Professional development: Professional development for faculty members is regularly carried out. A faculty is required to take apart in the course design and pedagogical techniques training such as Instructional Technique for Basic Skills Improvement Training and Applied Approach Training. Some of the trainings are also attended by faculty members such as training on: the research proposal preparation, the strategy to penetrate international scientific journal publications, and the research output utilization with potential for patents. In addition to professional developments, the faculty members also build effective network with others lecturer in both domestic and abroad through post graduated program in foreign universities, national and international conferences, the program of scheme for academic mobility and exchange (SAME) in foreign universities.

Interactions with industrial and professional practitioners including employers of students: Some of the faculty members are actively involved in solving industrial problems, and conducting collaborative research such as with electric utility and cement companies. The EESP is regularly invited representatives from industry as guest lecturers in undergraduate classes to give public lectures to broaden the students understanding of current industrial context.

D. Professional Development

The summary of professional development activities for each faculty member is presented Table 6.3.

E. Authority and Responsibility of Faculty

Faculty members at the EESP have responsibility related to academic program in electrical engineering which is approved by faculty. Besides semester evaluation, every five years, faculty members evaluate / review the implementation of academic program as a whole including such us program goals, curriculum, student ratings, and equipment resources. The review is intended to know the implementation level of the academic program so it can be used as a reference in designing the next academic program. If there are big changes such as

deleting or adding new course, then it is proposed to department and forwarded to faculty for final approval. Faculty members have authority for course modifications.

C Table 6-1. Faculty Qualifications

Electrical Engineering Study Program (EESP)

Faculty Name	*Highest Degree Earned- Field and Year*	*Rank* [1]	*Type of Academic Appointment*[2] *T, TT, NTT*	*FT or PT*[3]	*Years of Experience*			*Professional Registration/ Certification*[5]	*Level of Activity*[4] *H, M, or L*		
					Govt./Ind. Practice	*Teaching*	*This Institution*		*Professional Organizations*	*Professional Development*	*Consulting/summer work in industry*
Ansar Suyuti	Dr., Eng. Science, 201x	P		FT			26	PE			
Syafruddin Syarif	Dr., Eng. Science, 2013	P		FT			30				
Andani Achmad	Dr., Eng. Science, 2010	P		FT			31				
Salama Manjang	Dr., Power Eng., 2001	P		FT			28	PE			
Zaenab Muslimin	MS, Elec. Eng., 2004	ASC		FT			26				
Sri Mawar Said	Dr., Eng. Science, 2014	ASC		FT			32				
Elyas Palantei	Dr., Elec. Eng.	ASC		FT			24				
Gassing	MS, Elec. Eng.	ASC		FT			31				
Zulfajri Basri Hasanuddin	Dr., Elec. Eng., 2003	ASC		FT			25				
Zahir Zainuddin	Dr., Elec. Eng.	ASC		FT			29				
Indar Chaerah Gunadin	Dr., Elec. Eng., 2013	ASC		FT			20				
Yusran	Dr., Elec. Eng., 2013	ASC		FT			18				
Rhiza Samsoe'oed Sadjad	Dr., Control Eng., 1994	ASC		FT	2.5	28	36				
Dewiani	Dr., Elec. Eng., 2013	ASC		FT	-	18	24				
Indrabayu	Dr., Eng. Science, 2013	ASC		FT			16				
Intan Sari Areni	Dr., Elec. Eng., 2013	ASC		FT			18				
Syafaruddin	Dr., Power Eng., 2009	P		FT			19				
Amil Ahmad Ilham	Dr., Comp. Eng., 2011	ASC		FT			20				
Wardi	Dr., Elec. Eng., 2012	AST		FT			19				

Faculty Name	*Highest Degree Earned- Field and Year*	*Rank [1]*	*Type of Academic Appointment[2] T, TT, NTT*	*FT or PT[3]*	*Years of Experience*			*Professional Registration/ Certification[5]*	*Level of Activity[4] H, M, or L*		
					Govt./Ind. Practice	*Teaching*	*This Institution*		*Professional Organizations*	*Professional Development*	*Consulting/summer work in industry*
Muhammad Niswar	Dr., Comp. Eng., 2010	AST		FT			19				
Faizal Arya Samman	Dr., Elec. Eng, 2010	AST		FT	2.8	11	16				
Inggrid Nurtanio	Dr., Eng. Science, 2013	AST		FT			30				
A. Ejah Umraeni Salam	Dr., Eng. Science, 2015	AST		FT	-	18	21				
Ardiaty Arief	Dr., Elec. Eng., 2012	AST		FT			17				
Yusri Syam Akil	Dr., Elec. Eng., 2013	AST		FT			13				
Ikhlas Kitta	Dr., Eng. Science, 2016	AST		FT			10	PE			
Christoforus Yohannes	MS, Elec. Eng., 2002	AST		FT			21				
Muhammad Bachtiar Nappu	Dr., Elec. Eng., 2013	ASC		FT			15				
Adnan	Dr., Comp. Eng., 2013	AST		FT			13				
Hasniaty A.	MS, Elec. Eng., 2002	AST		FT			18				
Ida Rachmaniar Sahali	MS, Elec. Eng., 2012	I		FT	2	5	5				
Muhammad Anshar	Dr., Elec. Eng., 2017	AST		FT			13				
Merna Baharuddin	Dr., Elec. Eng., 2010	AST		FT			13				
Andini Dani Achmad	MS, Elec. Eng.,	AST		FT							
Nadjamuddin Harun	Dr., Elec. Eng.	Em		PT			50				
Muhammad Tola	Dr., Elec. Eng.	Em		PT			41				
Muhammad Arief	Dr., Elec. Eng.	Em		PT			48				
Sonny Taniadji	Ir., Elec. Eng.	A		PT							
Andreas Vogel	Dipl.-Ing., Elec. Eng.	A		PT		9	12				
Tajuddin Waris	MS, EE, (Dr. in progress)	AST		FT			26				
Fitriyanti Mayasari	MS, EE, (Dr. in progress)	AST		FT			12				

Table 6-2. Faculty Workload Summary

Electrical Engineering Study Program

No	*Faculty Member (name)*	*PT or FT[1]*	*Classes Taught (Course No./Credit Hrs.) Term* and Year***	*Program Activity Distribution (%)[3]*						*% of Time Devoted to the to the Program5*
				Teaching		*Research or Scholarship*		*Other[4]*		
				1st	*2nd*	*1st*	*2nd*	*1st*	*2nd*	
1	Ansar Suyuti	FT	1. Engineering Economics (301D4112/27) 1st 2. Electrical Measurement (303D4112/27) 1st 3. Electric Motor Application (406D4132/27) 1st 4. Electric Installations Laboratory (217D4122/27) 2nd 5. Electric Machines (212D4122/27) 2nd 6. Management and Entrepreuneurship (345D4122/27) 2nd 7. Algorithm and Data Structure (366D4122/27) 2nd	48	53	22	13	30	33	100%
2	Syafruddin Syarif	FT	1. Digital Communication (324D4112/27) 1st 2. Terresterial Network Design (320D4112/27) 1st 3. Information Theory and Coding (355D4122/27) 2nd 4. Telecommunication Systems Performance (364D4122/27) 2nd 5. Wireless Technology (354D4122/27) 2nd	43	58	26	12	31	30	100%
3	Andani Achmad	FT	1. Logic Circuits (102D4112/27) 1st 2. Basic Electronics (204D4112/27) 1st 3. Basic Electronics Laboratory (209D4111/13) 1st 4. Probability and Statistics (302D4112/27) 1st 5. Process Control Technology (330D4112/27) 1st 6. Optical Fibre Communication (323D4112/27) 1st 7. Digital Systems (106D4122/27) 2nd 8. Spread Spectrum (354D4122/27) 2nd 9. Control Systems Design (374D4122/27) 2nd	44	42	26	29	30	29	100%
4	Salama Manjang	FT	1. Electrical Engineering Materials (205D4112/27) 1st 2. Electromagnetics (304D4112/27) 1st 3. Electric Power Distribution Systems + Lab. (348D4122/27) 2nd 4. High Voltage Engineering + Laboratory (352D4122/27) 2nd 5. Electric Power Distribution Systems + Lab. (348D4122/27) 2nd	45	48	24	19	32	33	100%

No	*Faculty Member (name)*	*PT or FT[1]*	*Classes Taught (Course No./Credit Hrs.) Term* and Year***	*Program Activity Distribution (%)[3]*						*% of Time Devoted to the to the Program5*
				Teaching		*Research or Scholarship*		*Other[4]*		
				1st	*2nd*	*1st*	*2nd*	*1st*	*2nd*	
5	Zaenab Muslimin	FT	1. Electrical Circuits 1 (101D4113/40) 1st 2. Probability and Statistics (302D4112/27) 1st 3. Electric Circuits 2 (105D4123/40) 2nd 4. Electric Circuits Laboratory (108D4121/13) 2nd 5. Linear Systems (211D4122/27) 2nd	50	61	20	8	30	32	100%
6	Sri Mawar Said	FT	1. Electrical Circuits 1 (101D4113/40) 1st 2. Basic Electric Power (Systems) (202D4112/27) 1st 3. Basic Electric Power laboratory (207D4111/13) 1st 4. Electric Power Protection System 1 (308D4112/27) 1st 5. Electric Circuits 2 (105D4123/40) 2nd 6. Electric Circuits Laboratory (108D4121/13) 2nd 7. Electric Power Protection System 2 + Lab. (349D4122/27) 2nd 8. Electric Machines Analysis 2 + Laboratory (350D4122/27) 2nd	46	66	23	5	31	29	100%
7	Elyas Palantei	FT	1. Electromagnetics (304D4112/27) 1st 2. Basic Multimedia (213D4122/27) 2nd 3. Telecomm. Management and Regulations (353D4122/27) 2nd 4. Multimedia Signal Processing + Laboratory (360D4123/40) 2nd	44	43	22	23	34	34	100%
8	Gassing	FT	1. Advance Chemistry (104D4112/27) 1st 2. Basic Electric Power (Systems) (202D4112//27) 1st 3. Advance Physics (206D4112/27) 1st 4. Basic Electric Power laboratory (207D4111/13) 1st 5. Electric Power Generation Systems (309D4112/27) 1st 6. Electric Machines Analysis 2 + Laboratory (350D4122/40) 1st 7. Electric Installations Laboratory (217D4122/27) 2nd 8. Electric Machines (212D4122/27) 2nd 9. Numerical Methods (342D4122/27) 2nd	46	48	20	23	35	29	100%
9	Zulfajri B. Hasanuddin	FT	1. Probability and Statistics (302D4112/27) 1st 2. Satellite Communication Systems (314D4112/27) 1st 3. Terresterial Network Design (320D4112/27) 1st 4. Telecomm. Management and Regulations (353D4122/27) 2nd 5. Telecommunication Systems Performance (364D4122/27) 2nd 6. Radar and Navigation (365D4122/27) 2nd 7. Wireless Technology (354D4122/27) 2nd	51	60	24	9	24	31	100%

No	*Faculty Member (name)*	*PT or FT[1]*	*Classes Taught (Course No./Credit Hrs.) Term* and Year***	*Program Activity Distribution (%)[3]*						*% of Time Devoted to the to the Program5*
				Teaching		*Research or Scholarship*		*Other[4]*		
				1st	*2nd*	*1st*	*2nd*	*1st*	*2nd*	
10	Zahir Zainuddin	FT	1. Logic Circuits (102D4112/27) 1st 2. Engineering Drawing (103D4112/27) 1st 3. Microprocessor Systems and Interfaces (215D4122/27) 2nd 4. Microprocessor Systems and Interfaces Lab. (219D4121/13) 2nd 5. Artificial Intelligence Systems (435D4132/27) 2nd	45	50	26	24	30	26	100%
11	Indar Chaerah Gunadin	FT	1. Advance Physics (206D4112/27) 1st 2. Basic Electric Power (Systems) (202D4112//27) 1st 3. Basic Electric Power laboratory (207D4111/13) 1st 4. Electrical Measurement (303D4112/27) 1st 5. Control and Stability of Electric Power System (310D4112/27) 1st 6. Intelligent Electric Power Systems (411D4132/27) 1st 7. Environmental Science (344D4122/27) 2nd 8. Basic Control Systems (216D4122/27) 2nd	41	42	29	25	29	33	100%
12	Yusran	FT	1. Advance Chemistry (104D4112/27) 1st 2. Advance Physics (206D4112/27) 1st 3. Electrical Measurement (303D4112/27) 1st 4. Electric Power Generation Systems (309D4112/27) 1st 5. Electromagnetics (304D4112/27) 1st 6. Intelligent Electric Power Systems (411D4132/27) 1st 7. Environmental Science (344D4122/27) 2nd 8. Electric Machines (212D4122/27) 2nd 9. Advance Mathematics 2 (210D4123/27) 2nd	53	50	16	18	31	32	100%
13	Rhiza S. Sadjad	FT	1. Process Control Technology (330D4112/27) 1st 2. Control Systems + Laboratory (329D4113/27) 1st 3, Basic Control Systems (216D4122/27) 2nd 4. Control Systems Design (374D4122/27) 2nd 5. Optimal Control Systems (372D4122/27) 2nd 6. Digital Control Systems + Laboratory (371D4123/40) 2nd	57	60	10	9	32	31	100%

No	*Faculty Member (name)*	*PT or FT*[1]	*Classes Taught (Course No./Credit Hrs.) Term* and Year***	*Program Activity Distribution (%)*[3]						*% of Time Devoted to the to the Program5*
				Teaching		*Research or Scholarship*		*Other*[4]		
				1st	*2nd*	*1st*	*2nd*	*1st*	*2nd*	
14	Dewiani	FT	1. Basic Telecommunication (Systems) (203D4112/27) 1st 2. Basic Telecommunication Laboratory (208D4111/13) 1st 3. Advance Mathematics 1 (201D4113/40) 1st 4. Probability and Statistics (302D4112/27) 1st 5. Optical Fibre Communication (323D4112/27) 1st 6. Telecommunication Network Optimization (433D4132/27) 2nd 7. Advance Mathematics 2 (210D4123/27) 2nd 8. Linear Systems (211D4122/27) 2nd	55	46	13	20	32	34	100%
15	Indrabayu	FT	1. Engineering Economics (301D4112/27) 1st 2. Artificial Intelligence Systems (435D4132/27) 1st 3. Basic Multimedia (213D4122/27) 2nd	46	48	20	21	35	31	100%
16	Intan Sari Areni	FT	1. Advance Mathematics 1 (201D4113/40) 1st 2. Basic Telecommunication (Systems) (203D4112/27) 1st 3. Advance Mathematics 1 (201D4113/40) 1st 4. Basic Telecommunication Laboratory (208D4111/13) 1st 5. Digital Communication (324D4112/27) 1st 6. Linear Systems (211D4122/27) 2nd 7. Multimedia Signal Processing + Laboratory (360D4123/40) 2nd 8. Analog and Digital Filters (359D4122/27) 2nd	47	46	22	23	31	32	100%
17	Syafaruddin	FT	1. Electric Power System Analysis (306D4112/27) 1st 2. Energy Conversion (343D4122/27) 2nd 3. Numerical Methods (342D4122/27) 2nd	45	47	24	23	31	31	100%
18	Amil Ahmad Ilham	FT	1. Web Programming (327D4112/27) 1st 2. Cloud Computing (328D4112/27) 1st 3. Digital Systems (106D4122/27) 2nd 4. Algorithm and Data Structure (366D4122/27) 2nd	43	46	21	22	35	32	100%

No	*Faculty Member (name)*	*PT or FT[1]*	*Classes Taught (Course No./Credit Hrs.) Term* and Year***	*Program Activity Distribution (%)[3]*						*% of Time Devoted to the to the Program5*
				Teaching		*Research or Scholarship*		*Other[4]*		
				1st	*2nd*	*1st*	*2nd*	*1st*	*2nd*	
19	Wardi	FT	1. Basic Telecommunication (Systems) (203D4112/27) 1st 2. Basic Electronics (204D4112/27) 1st 3. Basic Telecommunication Laboratory (208D4111/13) 1st 4. Basic Electronics Laboratory (209D4111/13) 1st 5. Special Topics in Telecommunication Network (425D4132/27) 1st 6. Data Communication (321D4112/27) 1st 7. Basic Multimedia (213D4122/27) 2nd 8. Multmedia (Network) Systems (362D4122/27) 2nd	50	52	19	21	31	27	100%
20	Muhammad Niswar	FT	1. Logic Circuits (102D4112/27) 1st 2. Computer Network + Laboratory (325D4112/27) 1st Sem 3. Web Programming (327D4112/27) 1st 4. Digital System Design + Laboratory (335D4113/40) 1st 5. Digital Systems (106D4122/27) 2nd 6. Computer Programming (107D4122/27) 2nd	47	42	21	26	32	32	100%
21	Faizal Arya Samman	FT	1. Basic Electronics (204D4112/27) 1st 2. Basic Electronics Laboratory (209D4111/13) 1st 3. Integrated Circuits Technology (339D4112/27) 1st 4. Digital System Design + Laboratory (335D4113/40) 1st 5. Digital Systems (106D4122/27) 2nd 6. Integrated Electronics (214D4122/27) 2nd 7. Basic Control Systems (216D4122/27) 2nd 8. Digital Systems Laboratory (109D4121/13) 2nd 9. Integrated Electronics Laboratory (218D4121/13) 2nd	41	47	29	21	30	33	100%
22	Ingrid Nurtanio	FT	1. Advance Mathematics 1 (201D4113/40) 1st Sem 2. Advance Mathematics 2 (210D4123/27) 2nd 3. Intelligent Control Systems (373D4122/27) 2nd	45	49	18	19	37	32	100%

No	Faculty Member (name)	PT or FT[1]	Classes Taught (Course No./Credit Hrs.) Term* and Year**	Program Activity Distribution (%)[3]						% of Time Devoted to the to the Program5
				Teaching		Research or Scholarship		Other[4]		
				1st	2nd	1st	2nd	1st	2nd	
23	A. Ejah Umraeni Salam	FT	1. Logic Circuits (102D4112/27) 1st 2. Basic Electronics (204D4112/27) 1st 3. Basic Electronics Laboratory (209D4111/13) 1st 4. Control Systems + Laboratory (329D4113/27) 1st 5. Artificial Intelligence Systems (435D4132/27) 1st 6. Integrated Electronics (214D4122/27) 2nd 7. Basic Control Systems (216D4122/27) 2nd 8. Optimal Control Systems (372D4122/27) 2nd 9. Linear Systems (211D4122/27) 2nd 10. Digital Control Systems + Laboratory (371D4123/40) 2nd	44	51	23	17	32	32	100%
24	Ardiaty Arief	FT	1. Control and Stability of Electric Power System (310D4112/27) 1st 2. Alternating Current Transmission Systems (305D4112/27) 1st 3. Electric Power System Analysis (306D4112/27) 1st 4. Energy Conversion (343D4122/27) 2nd 5. Power Systems Operations (351D4122/27) 2nd	44	47	26	23	30	30	100%
25	Yusri Syam Akil	FT	1. Basic Electric Power (Systems) (202D4112/27) 1st 2. Basic Electric Power laboratory (207D4111/13) 1st 3. Electrical Measurement (303D4112/27) 1st 4. Electric Motor Application (406D4132/27) 1st 5. Energy Conversion (343D4122/27) 2nd 5. Electric Power System Analysis (306D4112/27) 2nd	45	45	23	23	32	32	100%
26	Ikhlas Kitta	FT	1. Basic Electric Power (Systems) (202D4112/27) 1st 2. Electrical Engineering Materials (205D4112/27) 1st 3. Basic Electric Power laboratory (207D4111/13) 1st 4. Alternating Current Transmission Systems (305D4112/27) 1st 5. Electric Installations Laboratory (217D4122/27) 2nd 6. Electric Power Distribution Systems + Lab. (348D4122/27) 2nd	40	62	33	8	27	31	100%

No	*Faculty Member (name)*	*PT or FT[1]*	*Classes Taught (Course No./Credit Hrs.) Term* and Year***	*Program Activity Distribution (%)[3]*						*% of Time Devoted to the to the Program5*
				Teaching		*Research or Scholarship*		*Other[4]*		
				1st	*2nd*	*1st*	*2nd*	*1st*	*2nd*	
27	Christoforus Yohannes	FT	1. Advance Chemistry (104D4112/27) 1st 2. Industrial Robotics (331D4112/27) 1st 3. Industrial Automation + Laboratory (PLC) (337D4112/27) 1st 4. Integrated Electronics (214D4122/27) 2nd 5. Microprocessor Systems and Interfaces (215D4122/27) 2nd 6. Microprocessor Systems and Interfaces Lab. (219D4121/13) 2nd	47	60	21	7	32	32	100%
28	Muhammad Bachtiar Nappu	FT	1. Advance Physics (206D4112/27) 1st 2. Electricity Market (413D4132/27) 1st 3. Numerical Methods (342D4122/27) 2nd 4. Power Systems Operations (351D4122/27) 2nd	45	48	24	22	31	30	100%
29	Adnan	FT	1. Logic Circuits (102D4112/27) 1st 2. Computer Programming (107D4122/27) 2nd	48	49	21	19	30	32	100%
30	Hasniaty A.	FT	1. Electrical Circuits 1 (101D4113/40) 1st 2. Advance Chemistry (104D4112/27) 1st 3. Advance Physics (206D4112/27) 1st 4. Electric Circuits 2 (105D4123/40) 2nd 5. Advance Mathematics 2 (210D4123/27) 2nd 6. Electric Circuits Laboratory (108D4121/13) 2nd 7. Electric Power System Analysis (306D4112/27) 2nd 8. Electric Machines Analysis 2 + Laboratory (350D4122/27) 2nd	61	58	0	4	39	38	100%
31	Ida Rachmaniar Sahali	FT	1. Computer Network + Laboratory (325D4112/27) 1st 2. Data Communication (321D4112/27) 1st 3. Industrial Automation + Laboratory (PLC) (337D4112/27) 1st 4. Digital Systems (106D4122/27) 2nd 5. Computer Programming (107D4122/27) 2nd	50	74	17	5	33	21	100%

No	Faculty Member (name)	PT or FT[1]	Classes Taught (Course No./Credit Hrs.) Term* and Year**	Program Activity Distribution (%)[3]						% of Time Devoted to the to the Program5
				Teaching		Research or Scholarship		Other[4]		
				1st	2nd	1st	2nd	1st	2nd	
32	Muhammad Anshar	FT	1. Engineering Drawing (103D4112/27) 1st 2. Basic Electronics (204D4112/27) 1st 3. Basic Electronics Laboratory (209D4111/13) 1st 4. Industrial Robotics (331D4112/27) 1st 5. Integrated Electronics (214D4122/27) 2nd 6. Microprocessor Systems and Interfaces (215D4122/27) 2nd 7. Intelligent Control Systems (373D4122/27) 2nd 8. Microprocessor Systems and Interfaces Lab. (219D4121/13) 2nd 9. Embedded Systems Design + Laboratory (380D4123/40) 2nd	45	46	25	23	31	31	100%
33	Merna Baharuddin	FT	1. Basic Telecommunication (Systems) (203D4112/27) 1st 2. Basic Telecommunication Laboratory (208D4111/13) 1st 3. Special Topics in Telecommunication Network (425D4132/27) 1st 4. Telecommunication Transmission Systems (312D4112/27) 1st 5. Basic Multimedia (213D4122/27) 2nd 6. Spread Spectrum (354D4122/27) 2nd 7. Analog and Digital Filters (359D4122/27) 2nd	55	64	17	11	28	25	100%
34	Andini Dani Achmad	FT	1. Logic Circuits (102D4112/27) 1st 2. Basic Telecommunication (Systems) (203D4112/27) 1st 3. Basic Telecommunication Laboratory (208D4111/13) 1st 4. Advance Mathematics 1 (201D4113/40) 1st 5. Telecommunication Transmission Systems (312D4112/27) 1st 6. Digital Systems (106D4122/27) 2nd 7. Computer Programming (107D4122/27) 2nd 8. Telecommunication Network Optimization (433D4132/27) 2nd 9. Advance Mathematics 2 (210D4123/27) 2nd 10. Multmedia (Network) Systems (362D4122/27) 2nd	53	59	16	10	31	31	100%
35	Nadjamuddin Harun	PT	1. Electric Power Generation Systems (309D4112/27) 1st 2. Environmental Science (344D4122/27) 2nd 3. Basic Control Systems (216D4122/27) 2nd	100	100	-	-	-	-	100%
36	Muhammad Tola	PT	1. Advance Physics (206D4112/27) 1st 2. Opto-electronics (404D4132/27) 1st	100	100	-	-	-	-	100%
37	Muhammad Arief	PT	1. High Voltage Engineering + Laboratory (352D4122/27) 2nd	100	100	-	-	-	-	100%

No	Faculty Member (name)	PT or FT[1]	Classes Taught (Course No./Credit Hrs.) Term* and Year**	Program Activity Distribution (%)[3]						% of Time Devoted to the to the Program5
				Teaching		Research or Scholarship		Other[4]		
				1st	2nd	1st	2nd	1st	2nd	
38	Sonny Taniadji	PT	1. Electric Power Protection System 1 (308D4112/27) 1st 2. Electric Power Protection System 2 + Laboratory (349D4122/27) 2nd	100	100	-	-	-	-	100%
39	Andreas Vogel	PT	1. Integrated Electronics (214D4122/27) 2nd 2. Digital Systems Laboratory (109D4121/13) 2nd 3. Integrated Electronics Laboratory (218D4121/13) 2nd 4. Embedded Systems Design + Laboratory (380D4123/40) 2nd	100	100	-	-	-	-	100%
40	Tajuddin Waris	FT	N/A	0	0.0	100	100	0	0	N/A
41	Fitriyanti Mayasari	FT	N/A	0	0.0	100	100	0	0	N/A

1. FT = Full Time Faculty or PT = Part Time Faculty, at the institution

Table 6-3 Summary of Professional Development Activities for Faculty Members.

No	Faculty Name	Conference		Workshop		Instructional Training
		Presenter	Attendance	Presenter	Attendance	
1	Ansar Suyuti	9	9	0	3	4
2	Syafruddin Syarif	9	30	6	13	5
3	Andani Achmad	6	7	0	5	3
4	Salama Manjang	10	3	1	3	5
5	Zaenab Muslimin	1	0	0	1	3
6	Sri Mawar Said	1	1	0	1	2
7	Elyas Palantei					
8	Gassing	1	2	2	1	4
9	Zulfajri Basri Hasanuddin	6	6	4	7	2
10	Zahir Zainuddin	5	5	2	2	2
11	Indar Chaerah Gunadin	5	3	3	2	4
12	Yusran	4	2	1	2	2
13	Rhiza Samsoe'oed Sadjad	0	0	0	0	1

No	*Faculty Name*	*Conference*		*Workshop*		*Instructional Training*
		Presenter	*Attendance*	*Presenter*	*Attendance*	
14	Dewiani	4	0	0	2	3
15	Indrabayu	12	8	4	4	8
16	Intan Sari Areni	7	4	1	3	3
17	Syafaruddin	26	3	0	1	2
18	Amil Ahmad Ilham	4	3	0	2	2
19	Wardi	5	3	2	2	2
20	Muhammad Niswar	6	0	1	0	2
21	Faizal Arya Samman	13	2	2	0	2
22	Inggrid Nurtanio	6	8	0	2	3
23	Ejah Umraeni Salam	5	10	0	3	2
24	Ardiaty Arief	14	0	3	0	2
25	Yusri Syam Akil	10	3	0	2	2
26	Ikhlas Kitta	2	4	1	1	1
27	Christoforus Yohannes	3	5	2	1	4
28	Muhammad Bachtiar Nappu	28	0	3	0	3
29	Adnan	1	1	0	2	3
30	Hasniaty A.	5	4	0	6	2
31	Ida Rachmaniar Sahali	1	2	0	2	4
32	Muhammad Anshar	9	0	2	0	0
33	Merna Baharuddin	10	5	0	2	2
34	Andini Dani Achmad	3	5	0	2	0
35	Nadjamuddin Harun					
36	Muhammad Tola					
37	Muhammad Arief					
38	Sonny Taniadji					
39	Andreas Vogel					
40	Tajuddin Waris					
41	Fitriyanti Mayasari					

Table 6-4 Faculty Core Members.

No.	*Faculty Name*	*Field of Study*
1	Salama Manjang (Head of Department)	Electric Power Engineering
4	Ansar Suyuti	Electric Power Engineering
5	Syafaruddin	Electric Power Engineering
6	Sri Mawar Said	Electric Power Engineering
7	Zaenab Muslimin	Electric Power Engineering
8	Tajuddin Waris	Electric Power Engineering
9	Gassing	Electric Power Engineering
10	Indar Chaerah Gunadin	Electric Power Engineering
11	Yusran	Electric Power Engineering
12	Muhammad Bachtiar Nappu	Electric Power Engineering
13	Ikhlas Kitta	Electric Power Engineering
14	Yusri Syam Akil	Electric Power Engineering
15	Hasniaty A.	Electric Power Engineering
16	Fitriyanti Mayasari	Electric Power Engineering
17	Ardiaty Arief	Electric Power Engineering
18	Syafruddin Syarif	Telecommunication Engineering
19	Andani Achmad	Telecommunication Engineering
20	Zulfajri Basri Hasanuddin	Telecommunication Engineering
21	Elyas Palantei	Telecommunication Engineering
22	Dewiani	Telecommunication Engineering
23	Wardi	Telecommunication Engineering
24	Intan Sari Areni	Telecommunication Engineering
25	Merna Baharuddin	Telecommunication Engineering
26	Andini Dani Achmad	Telecommunication Engineering
27	Rhiza Samsoe'oed Sadjad	Electronics, Control and Computer Engineering
28	A. Ejah Umraeni Salam	Electronics, Control and Computer Engineering
29	Faizal Arya Samman	Electronics, Control and Computer Engineering
30	Muhammad Anshar	Electronics, Control and Computer Engineering
31	Ida Rachmaniar Sahali	Electronics, Control and Computer Engineering