

COLLABORATION DATA

1. Governance and Work

1.1 Collaboration

3) Community Service Collaboration

No.	Partner Agencies	Level *)			Title of Collaboration Activity	Benefits for Study Program	Time and Duration	Proof	Year of End (YYYY)
		International	National	Region/Local					
1	2	3	4	5	6	7	8	9	10
1	Faculty of Engineering, Universitas Ibnu Sina		V		Collaboration to Improve Human Resources, Research, Community Service	Improving the quality of DTSP research, and international insight in research activities, increasing scientific publications of S3 PTK	1 year	Mou	2020
2	STMIK Medan		V		Collaboration to Improve Human Resources, Research, Community Service	Improving the quality of DTSP research, and international insight in research activities, increasing scientific publications of S3 PTK	1 year	Mou	2020
3	Kanagarian Maninjau			V	Training on the Design of Fiber Tourism Boats with Solar Power to Realize Tourism Revitalization in the Maninjau Lake Area	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	Proposals and Service reports	2018

4	Kanagarian Maninjau			V	Training on the Design of Fiber Tourism Boats with Solar Power to Realize Tourism Revitalization in the Maninjau Lake Area	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	Proposals and Service reports	2020
5	Kenagarian VII Koto Talago, Guguak District 50 Kota			V	Community Empowerment in Marketing of Home Industry Products through the Application of E-Commerce in Kenagarian VII Koto Talago, Guguak District, 50 Cities	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	Proposals and Service reports	2018
6	Tanah Datar District			V	Preservation of Minangkabu Customs and Traditions fostered by Labuah and Parambahan of Tanah Datar Regency	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	2 years	Proposals and Service reports	2019
7	Nagari Parambah			V	Optimizing Business Entities Owned by Nagari Parambah to Revive the Community Economy After the Covid-19 Disaster	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	Proposals and Service reports	2020
8	Kenagarian Koto Padang, Dharmasraya Regency			V	Use of Portable Fuel Motors and Viar Gearboxes on River Fishing Boats In Jorong Pinang Gadang, Kenagarian Koto Padang, Dharmasraya Regency	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	Proposals and Service reports	2018
9	SMKN 1 and SMAN 2 Batusangkar			V	Efforts to Improve the Quality of Teacher-Made Tests Oriented to Hots in Preparing Students for the Industrial Revolution 4.0 at Smkn 1 and Sman 2 Batusangkar	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	Proposals and Service reports	2019

10	SMKN 10 Padang			V	Efforts to Improve Teacher Professionalism Through Classroom Action Research Training at Smkn 10 Padang City	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	proposals and service reports	2020
11	SMA N 5 and SMA N 9 Padang			V	Training on the Use of Surfer Programs as Knowledge in Mapping for Teachers of SMA N 5 and SMA N 9 Padang	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	proposals and service reports	2018
12	Kenagarian Andiang District Suliki District 50 Kota			V	Innovation of Corn Planting Equipment with a Climbing Wheel System for Corn Farmers in Kenagarian Andiang, Suliki District, 50 Cities	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	proposals and service reports	2019
13	Solok District			V	Motorcycle Technology Vocational Competency Improvement Training for Vocational High School Students in Solok Regency	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	proposals and service reports	2019
14	Kenagarian Andiang District Suliki District 50 Kota			V	Corn Sheller Machine Innovation as a Post-Harvest Corn Handler for Corn Farmers in Kenagarian Andiang, Suliki District, 50 Cities	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	proposals and service reports	2020
15	Kanagarian Maninjau			V	Training on the Design of Fiber Tourism Boats with Solar Power to Realize Tourism Revitalization in the Maninjau Lake Area	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	proposals and service reports	2019

16	Nagari III Koto Aur Malintang, Padang Pariaman Regency			V	Tourism Nagari Development Program and Entrepreneurship Based on Information Technology and Local Wisdom in Nagari III Koto Aur Malintang, Padang Pariaman Regency	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	proposals and service reports	2019
17	Jorong Panasahan River Abu-Hiliran Gumanti			V	Development of a Micro Hydro Power Plant (PLTMH) as a Renewable Energy Source Towards an Independent Village for Jorong Panasahan Sungai Abu-Hiliran Gumanti	Improving partnerships between the community and Doctoral PTK, Downstreaming research results in Doctoral PTK	1 year	proposals and service reports	2018