NATIONAL COLLABORATION OF DOCTORAL PROGRAM OF SCIENCE EDUCATION, FACULTY MATHEMATICS AND NATURAL SCIENCE, UNIVERSITAS NEGERI SURABAYA

No	Partner Institutions	Collaboration Scope	Year
1	Association of Senior High School Science Teacher at Nganjuk District, East Java Province, Indonesia	Education, Research and Community Service	2021-2024
2	Association of Chemistry Teacher at Mojokerto City, East Java Province, Indonesia	Education, Research and Community Service	2021-2024
3	Branch of the Education Office of East Java Province in Gresik District, Indonesia	Education, Research and Community Service	2022-2025
4	Association of Chemistry Teacher at Surabaya City, East Java Province, Indonesia	Education, Research and Community Service	2022-2025
5	Doctoral Program of Science Education Universitas Negeri Semarang, Indonesia	(1). Visiting professors (2). Dissertation guidance (3). Study program development (4). Dissertation outside examiner (5). Guest lecturer (6). Joint research (7). Community Service Together (8). Scientific journal management (9). Joint publication (10). Competency certification	2021-2026
6	Doctoral Program of Science Education Universitas Negeri Padang, Indonesia	(1). Visiting professors (2). Dissertation guidance (3). Study program development (4). Dissertation outside examiner (5). Guest lecturer (6). Joint research (7). Community Service Together (8). Scientific journal management (9). Joint publication (10).	2021-2026

No	Partner Institutions	Collaboration Scope	Year
		Competency certification	
7	Doctoral Program of Science Education Universitas Negeri Gorontalo, Indonesia	(1). Visiting professors (2). Dissertation guidance (3). Study program development (4). Dissertation outside examiner (5). Guest lecturer (6). Joint research (7). Community Service Together (8). Scientific journal management (9). Joint publication (10). Competency certification	2021-2026
8	Doctoral Program of Chemistry Education Universitas Negeri Malang, Indonesia	(1). Visiting professors (2). Dissertation guidance (3). Study program development (4). Dissertation outside examiner (5). Guest lecturer (6). Joint research (7). Community Service Together (8). Scientific journal management (9). Joint publication (10). Competency certification	2021-2026
9	Doctoral Program of Biology Education Universitas Negeri Malang, Indonesia	(1). Visiting professors (2). Dissertation guidance (3). Study program development (4). Dissertation outside examiner (5). Guest lecturer (6). Joint research (7). Community Service Together (8). Scientific journal management (9). Joint publication (10). Competency certification	2022-2027
10	Doctoral Program of Physics Education Universitas Negeri Malang, Indonesia	(1). Visiting professors (2). Dissertation guidance (3). Study program development (4). Dissertation outside examiner (5). Guest lecturer (6). Joint research (7). Community Service Together (8). Scientific journal management (9). Joint publication (10). Competency certification	2022-2027
11	Association of Indonesian Science Educators (AISE)	Management of Science Education Research Journal (JPPS)	2021-2025

No	Partner Institutions	Collaboration Scope	Year
12	Faculty of Mathematics and natural Sciences, Universitas Negeri Jakarta, Indonesia	(1) Standardization of matters related to educational innovation at LPTK (2) Student exchange and transfer credit (3) Lecturer and Staff Exchange (4) Research collaboration (5) Joint seminar (6) Journal article exchange (7) Examiners guests at the final project session (8) Exchange of student and lecturer research supervisors (9) Various collaborative activities related to the academic field	2021-2025
13	Faculty of Mathematics and natural Sciences, Universitas Negeri Yogyakarta, Indonesia	(1) Standardization of matters related to educational innovation at LPTK (2) Student exchange and transfer credit (3) Lecturer and Staff Exchange (4) Research collaboration (5) Joint seminar (6) Journal article exchange (7) Examiners guests at the final project session (8) Exchange of student and lecturer research supervisors (9) Various collaborative activities related to the academic field	2021-2025
14	Faculty of Mathematics and natural Sciences, Universitas Pendidikan Indonesia, Indonesia	(1) Standardization of matters related to educational innovation at LPTK (2) Student exchange and transfer credit (3) Lecturer and Staff Exchange (4) Research collaboration (5) Joint seminar (6) Journal article exchange (7) Examiners guests at the final project session (8) Exchange of student and lecturer research supervisors (9) Various collaborative activities related to the academic field	2021-2025
15	Faculty of Mathematics and natural Sciences, Universitas Pendidikan	(1) Standardization of matters related to educational innovation at LPTK (2) Student exchange and transfer credit (3) Lecturer and	2021-2025

No	Partner Institutions	Collaboration Scope	Year
	Ganesha, Indonesia	Staff Exchange (4) Research collaboration (5) Joint seminar (6) Journal article exchange (7) Examiners guests at the final project session (8) Exchange of student and lecturer research supervisors (9) Various collaborative activities related to the academic field	