

**LIST OF ACADEMIC COLLABORATOR
UNDERGRADUATE PROGRAM IN PHYSICS
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNIVERSITAS INDONESIA**

No.	Institution Name (English and Indonesian)	Activity	Output
1	Group of Theoretical Physics and Computation, Research Center for Physics, Indonesian Institute of Sciences Grup Fisika Teoretik dan Komputasi (GFTK), Pusat Penelitian Fisika (P2F), Lembaga Ilmu Pengetahuan Indonesia (LIPI)	Education and research collaboration	Networking and joint publication.
2	Agency for the Assessment and Application of Technology Badan Pengkajian dan Penerapan Teknologi (BPPT)	Education and research collaboration	Networking and joint publication
3	Center of Science and Advanced Material Technology, National Nuclear Energy Agency of Indonesia Pusat Sains dan Teknologi Bahan Maju BATAN	Education and research collaboration	The use of laboratory facility and joint publication
4	Center for Safety Technology and Radiation Metrology, National Nuclear Energy Agency of Indonesia Pusat Teknologi Keselamatan dan Metrologi Radiasi BATAN	Education and research collaboration	The use of laboratory facility for Laboratory Work and research.
5	Center of Research and Development for Oil and Natural Gas Technology, LEMIGAS PPTMB LEMIGAS	Expert consultant, laboratory work and academic development .	Expert consultancy work, laboratory work and human resources development.
6	PT. Pertamina (National Oil and Gas Company)	Pertamina multidicipline laboratory development	Laboratory facility expansion..
7	Geological Agency, Ministry of Energy and Mineral Resources Badan Geologi Kementrian ESDM	Education and research collaboration	Geology data for research
8	Directorate General of New Renewable Energy and Energy Conservation, Ministry of Energy and Mineral Resources.	Joint assessment	Expertice in regulation of geothermal

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	Direktorat Jenderal Energi Baru dan Terbarukan (EBT) Kementrian ESDM		
9	Meterological, Climatological, and Geophysical Agency Badan Meteorologi Klimatologi dan Geofisika (BMKG)	Education and research collaboration	The use of laboratory facility for Laboratory Work
10	PT Antam (National Mining and Metals Company)	Research collaboration	The use of laboratory facility for Laboratory Work
11	Bogor Agricultural University Institut Pertanian Bogor (IPB)	Research collaboration	The use of laboratory facility for Laboratory Work & research and joint publication
12	National Central Hospital RSUPN dr. Cipto Mangunkusumo	Research and workshop collaboration	The use of radiology and radiotherapy facilities for research and internship.
13	Dharmais National Cancer Hospital RS Kanker Dharmais	Research and workshop collaboration	The use of radiology and radiotherapy facilities for research and internship
14	Pertamina Central Hospital RS Pusat Pertamina	Research and workshop collaboration	The use of radiology and radiotherapy facilities for research and internship
15	MRCCC Siloam RS MRCCC Siloam	Research and workshop collaboration	The use of radiology and radiotherapy facilities for research and internship
16	Health Polytechnic II, Ministry of Health. Poltekkes II Kemenkes	Education collaboration	The use of laboratory facility for Laboratory Work
17	Center of RFRS Regulatory Assessment, Nuclear Energy Regulatory Agency P2STPFRZR BAPETEN	Assessment	Expertise in assessment for radiation regulation

No.	Institution Name (English and Indonesian)	Activity	Output
18	Directorate of Technical Support and Nuclear Emergency Preparedness, Nuclear Energy Regulatory Agency DKKN BAPETEN	Education and workshop collaboration	Expertise in assessment for medical X-ray machines