STAFF HANDBOOK

Name	Dr. Hasan Subekti, S.Pd.,M.Pd.		
Position	Lecturer at Science Education, Universitas Negeri Surabaya (UNESA)		
Academic Career	Bachelor Degree	Biological Education, Universitas Negeri Surabaya	Graduated 2005
	Master Degree	Science Education, Universitas Negeri Surabaya	Graduated 2008
	Doctoral Degree	Biological Education, Universitas Negeri Malang	Graduated 2020
Employment	Lecturer	Universitas Negeri Surabaya	2008 - now
Research and Development Project over the last 5 years	1. Study of the Effects of Anticancer Pharmacology on the Combination of Bitter Herbs Made from Sambiloto: Herbal Medicine Scientific Efforts Towards the Development of Phytopharmaceuticals (Autor: Sapti Puspitarini, Nurina Rizka Ramadhania, Mohammad Budiyanto & **Hasan Subekti)**		2025
	2. Mapping of Timorese Women's Identities Based on Geographic Information System (GIS): Ethno-Gender Studies of Cultural, Film, Literature, and Religious Contexts (*Penulis* Anas Ahmadi, Muhammad Turhan Yani, **Hasan Subekti**, Karwanto, Antonio Guterres, & Ciriko Baltazar)		2025
	3. Study on the Effect of Temperature on the Water Extraction Process of Herbal Plants on the Content of Metabolite Compounds and Antioxidant Activity in Traditional Herbal Medicine Scientific Efforts (Autor: Sapti Puspitarini, Mohammad Budiyanto, Fasih Bintang Ilhami, First Ambar Wati, **Hasan Subekti,** Wirdatun Nafisah, & Nurina Rizka Ramadhania)		2025
	4. Implementation of Socio-Scientific Inquiry-Based Blended Learning (SSIBBL) to Improve Science Literacy of Science Teacher Students: Efforts to Create Citizens who Are Knowledge-Literate and Responsible for Various Global		2025

	Problems (Autor: Ahmad Fauzi Hendratmoko, Fikky Dian Roqobih, Sapti Puspitarini, Dyah Astriani, **Hasan Subekti,** & Fasih Bintang Ilhami)	
	5. Development of Authentic Assessments for Science Subject Assessment Based on Deep Learning Approach (Autor: Fikky Dian Roqobih, Elok Sudibyo, Aris Rudi Purnomo, Dhita Ayu Permata Sari, Wahyu Budi Sabtiawan, Sapti Puspitarini & **Hasan Subekti**)	2025
	6. Development of STEAM Integrated Biotechnopreneurship Teaching Materials to Develop the Research Capabilities of Science Teacher Prospective Students	2024
	7. Development of Student Textbooks in STEAM Education Lectures in the Context of SDGs to Develop Research Capabilities	2024
	8. Profile of Managerial Skills of School Principals in Realizing Learning Services: A Case Study in Senior High Schools in Surabaya City.	2024
	9. Development of Interactive Animation as a Science Learning Media based on HTML5 Package (H5P) to Improve Students' Understanding of Science Concepts	2024
	10. The Relationship between Internal Quality Assurance and Learning Outcomes in the Graduate School of the State University of Surabaya	2024
	11. Problems of Indonesian Language Learning in the Independent Curriculum at the Vocational High School Level	2024
	12. Development of Basic Training for Non-State Civil Apparatus Lecturers and Education Personnel at Surabaya State University	2024
	13. Implementation of Cybergogy Assisted by E-Module to Train Junior High School Students on Mixed Separation Sub-Material (Autor: Novitasari Ramadhani, Devira Cahaya Yunita, Wiwik Wulandari & **Hasan Subekti**)	2024
	14. Optimizing Educational Development Through a Liveworksheet-Assisted CPS Model to Train Junior High School Students on Mixed Separation Materials (Autor: Nur Sholikhah, Ilkhafa Rizqy Ananda, Anita Septi Amanda & **Hasan Subekti**)	2024
	15. Development of PhET Laboratory Virtual Teaching Module with PBL Learning Model to Develop Junior High School Students' Learning Interest in Ecosystem Materials (Autor: Diva Zakia 'Aqila Zahra, Risma Aulia & **Hasan Subekti**)	2024

	16. Development of Ethno-STEAM-Based Live Worksheet of Sendang Lestari Batik to Improve Science Literacy of Junior High School Students on Temperature and Heat Materials (Autor: Revi Yuanita Hartanti, Firda Shofiana Afifah, Mar'atus Revana Sakti & Hasan Subekti)	2024
	17. FloralStraw: Utilizing the Potential of Amorphophallus Muelleri and Clitoria Ternatea to Become Edible Straws in the Sustainable Development Agenda of the SDGs (Autor: Sahda Naura Rizkia, Shanti Hrdaye Shasi Kirana, Faradina Arinais, Hana Istiqomah & **Hasan Subekti**)	2024
	18. Implementation of the ISOCC Model to Learn Information Literacy and Microlearning-Oriented Argumentation Skills (Autor: Siti Nurul Hidayati, Wahono Widodo & **Hasan Subekti**)	2023
	19. Analysis of Saturation and Sustainability of the Development of Unesa Postgraduate Cross-Disciplinary Study Program (Autor: Bambang Yulianto, Harmanto, Sueb Widodo & **Hasan Subekti**)	2023
	20. Implementation of the ISOCC Learning Model to Develop Micro Learning Skills in Science Teacher Prospective Students (Autor: Siti Nurul Hidayati, Wahono Widodo & **Hasan Subekti**)	2023
	21. Development of School Administration Personnel (TAS) Training to Improve the Competence of School Administration Personnel (Autor: Karwanto & **Hasan Subekti**)	2023
	22. Development of Sustainable Development Goals *Integrated Learning Prototype* in Supporting the Implementation of Independent Learning for Science Teacher Prospective Students(Autor: **Hasan Subekti** & Aris Rudi Purnomo)	2022
	23. Implementation *of Cybergogy* to Develop Research Capabilities in Science Teacher Prospective Students (Autor: **Hasan Subekti,** Wahono Widodo, Siti Nurul Hidayati, Ernita Vika Aulia, & Muhamad Arif Mahdiannur)	2022
	24. Evaluation of the Teaching Campus Program through *Experiential Learning and Reflection Study* at the State University of Surabaya (Autor: **Hasan Subekti,** Bambang Yulianto, Harmanto, Sueb, & Prima Vidya Asteria)	2022
	25. Development of a Prototype of the Independent Learning Curriculum at the State University of Surabaya (Autor: Bambang Yulianto, Harmanto, **Hasan Subekti,** Sueb, & Prima Vidya Asteria)	2022
	26. Exploration, Transformation, and Protection of *Indigenous Knowledge* of East Java Women Based on Gender for the Strengthening and Defense of Indonesia's Indigenous	2022

	Heritage: Language-Literature, Psychology, and Socio-Cultural Perspectives (Autor: Anas Ahmadi, Bambang Yulianto, **Hasan Subekti,** Siti Ina Savira, & Putri Aisyiyah Rachma D.)	
	27. Analysis of Factors Affecting Postgraduate Academic Performance of State University of Surabaya (Autor: Afifan Yulfadinata, Fajar Arianto, Hariyati,Tjitjik Rahaju, & **Hasan Subekti**)	2022
	28. Curriculum Restructuring as an Effort to Improve Academic Quality in the UNESA Postgraduate Science Education S2 Study Program (Autor: Eko Hariyono, Sifak Indana, & **Hasan Subekti**)	2022
	29. Improving Learners' Science Literacy with Gadget-Based Learning Media (Autor: Wahono Widodo, **Hasan Subekti**, Dhita Ayu Permata Sari, Ernita Vika Aulia, & Muhamad Arif Mahdiannur)	2021
	30. *An Intensive Scaffolding In Addressing Macroscopic Socio-Scientific Issue To Help College Student Learning Science At Microscopic Level* (Autor: Erman; Martini; Enny Susiyawati; **Hasan Subekti,** & Brijesh Pare)	2021
	31. Evaluation of the Implementation of the Independent Learning Curriculum-Independent Campus at the State University of Surabaya (Autor: Bambang Yulianto; Harmanto; **Hasan Subekti;** & Sueb)	2021
	32. Implementation *of Team-Based Projects* with Heutagogy Approach to Develop the Capabilities of Prospective Science Teachers: MB-KM CoE Model (Autor: Dyah Astriani; Siti Nurul Hidayati; Laily Rosdiana; An Nuril Maulida; Ernita Vika Aulia; Aris Rudi Purnomo; & **Hasan Subekti)**	2021
Industry Collaborations over the last 5 years	1. *Madiun* City Education Road Map Towards *Smart City* (as a Member)	2025
	2. *School Mapping* for Equitable Access to Education Quality in Madiun Regency (as a Member)	2024
	3. Instructional Engineering Basic Skills Improvement Training (PEKERTI) on Campus Universidade Oriental Timor Lorosa'e (UNITAL) Timur Leste (as Facilitator)	2024
	4. Pre-Service Teacher Professional Education (PPG) Selection, Ministry of Education and Culture (as Assessor)	2021-2024
	1. Attractive Learning Using LUMI About Tips And Tricks For Writing Scientific Articles (by: Fasih Bintang Ilhami, Rooselyna	2025

Patents and Property Rights	Ekawati, Erman, Hasan Subekti, Sapti Puspitarini, & Dyah Astriani)	
	2. Making Science Learning Fun: A Practical Guide to Choosing and Developing Learning Media (by: Ernita Vika Aulia, Wahono Widodo, Hasan Subekti, Siti Nurul Hidayati, Muhamad Arif Mahdiannur, & Dyah Permata Sari)	2024
	3. Booklet Assistance in the Implementation of Assessment For Learning in Realizing Differentiated Learning in the Independent Curriculum (by: Fikky Dian Roqobih, Elok Sudibyo, Hasan Subekti, Aris Rudi Purnomo, & Laily Rosdiana	2024
	4. "PECANA E-Module" Interactive E-Module on Simple Mixed Separation Material for Junior High School / MTs / Equivalent Grade VIII (by: Novitasari Ramadhani, Devira Cahaya Yunita, Wiwik Wulandari, & Hasan Subekti)	2024
	5. CPS Model Science Learning Teaching Module to Train Junior High School Students HOTS on Mixed Separation Materials (By: Nur Sholikhah. Anita Septi Amanda, Ilkhafa Rizqy Ananda & Hasan Subekti)	2024
	6. Guidelines for the Implementation of School Administration Personnel Training at the State University of Surabaya (by: Karwanto & Hasan Subekti)	2023
	7. ISOCC Learning Model Oriented Additives Learning Manual (by: Siti Nurul Hidayati & Hasan Subekti)	2023
	8. Elicit & Open Knowledge Maps: Exploring Research Ideas Online (by: Dimas Galih Kirana, Khofifah Indar Parawangsa, Kirani Nur Cahyani, Hasan Subekti, Aris Rudi Purnomo, & Muhamad Arif Mahdiannur)	2022
	9. Google-Docs: A Tool for Writing Student Scientific Articles (by: Khofifah Indar Parawangsa, Dimas Galih Kirana, Kirani Nur Cahyani, Hasan Subekti, Aris Rudi Purnomo, & Muhamad Arif Mahdiannur)	2022
	10. Management Reference: Understanding More About Citations (by: Khofifah Indar Parawangsa, Dimas Galih Kirana, Kirani Nur Cahyani, Hasan Subekti, Aris Rudi Purnomo, & Muhamad Arif Mahdiannur)	2022
	11. Publish Or Perish & VOS Viewers (by: Khofifah Indar Parawangsa, Dimas Galih Kirana, Kirani Nur Cahyani, Hasan Subekti, Aris Rudi Purnomo, & Muhamad Arif Mahdiannur)	2022
	12. Data Presentation Strategy: Mindup, Canva, and Microsoft Excel (by: Kirani Nur Cahyani, Dimas Galih Kirana, Khofifah Indar Parawangsa, Hasan Subekti, Aris Rudi Purnomo, & Muhamad Arif Mahdiannur)	2022

	13. Writing for the Visually Impaired: A Phenomenological Psychology Perspective (by: Anas Ahmadi, Bambang Yulianto, Hasan Subekti, Siti Ina Savira, & Rojil Nugroho Bayu Aji	2022
	14. Science Learning Scaffolding Model Based on Socio-Scientific Issues (by: Erman, Martini; Enny Susiyawati; Hasan Subekti)	2021
	15. SSI Heat Transfer (by: Ernita Vika Aulia, Wahono Widodo, Dhita Ayu Permata Sari, Inzana, Muhammad Arif Mahdiannur, Hasan Subekti, & Siti Nurul Hidayati.	2021
	16. Wakelet-Based Blended Learning Media Creation Training Booklet (by: Muhamad Arif Mahdiannur, Wahono Widodo, Hasan Subekti, Siti Nurul Hidayati, & Ernita Vika Aulia)	2021
Important Publications over the last 5 years	1. Meniran (Phyllanthus niruri L.) embedded zeolitic imidazolate framework (ZIF-8) nanoparticle for cancer chemotherapy: supported molecular docking analysis. Link	2025
	2. Bibliometric analysis of virus learning transformation in senior high school: A comparative study of pre- and post-COVID-19 pandemic periods. (Autor: Siti Addinul Nasihah Hasan Subekti Isnawati Isnawati Fasih Bintang Ilhami . DOI: 10.31893/multirev.2026131. Link	2025
	3. The impact of e-learning integrated LUMI as an effort to improve the educational status of migrant workers (IMWs) in Taiwan. (Autor: Fasih Ilhami, Rooselyna Ekawati, Hasan Subekti, Beni Setiawan, Erman, Sapti Puspitarini, & Dyah Astriani) DOI:10.31893/multiscience.2026146. Link	2025
	4. Challenges In Indonesian Language Teaching: Implementing The Emancipated Learning Curriculum In Vocational Schools (Autor: Bambang Yulianto, S Sueb, Hasan Subekti, H Harmanto, P Sukardani, & W Murtafiah). DOI: 10.33474/basa.v5i1.23160. Link	2025
	5. Implementation of Problem-Based Learning Integrated STEAM (PBL-STEAM) to Improve Students Science Literacy: A Case Study at SMPN 3 Blitar (Autor: RY Hartanti, & Hasan Subekti). DOI: 10.72204/xnmxf462. Link	2025
	6. Student Response to Implementing E-Module-Assisted Cybergogy in Junior High School Students (Autor: N Ramadhani, & Hasan Subekti). DOI: 10.29303/jpm.v20i2.8602. Link	2025
	7. In vitro investigation on Pennisetum purpureum leaf extracts grown in Indonesia of phytochemical components, optical characteristics, and antioxidant-antibacterial activities. (Autor: M Budiyanto, S Puspitarini, S Prasetyo, Hasan Subekti, YS Birhan, & A Qosyim) DOI: 10.1590/1519-6984.280855. Link	2024

	8. The Effect Of Internal Quality Assurance On Learning Outcomes In Graduate Schools. (Autor: Fajar Arianto, Rina Harimurti, Unit Three Kartini, Dian Anita Nuswantara, Afifan Yulfadinata, & Hasan Subekti) DOI: 10.37500/ijessr.2024.7507. Link	2024
	9. Enhancing Mandarin Teaching in Indonesia through a Cross-Cultural Awareness: A Comprehensive Training Program for Chinese Mandarin Teachers (Autor: B Yulianto, S Sueb, A Trisusana, PV Asteria, Hasan Subekti, L Hidayah). Link	2024
	10. Profile and validity of PBL-SETS interactive multimedia to train learners' science literacy. (Autor: Nasihah, S. A., Isnawati, I., & Hasan Subekti). Link	2024
	11. Efektivitas Pendekatan CRT (Culturally Responsive Teaching) pada-Mata Pelajaran IPA Terhadap Self Awareness, (Autor: Az-Zahra Siwi Hesti Manekung, Hasan Subekti, &Bangun Isro'i) DOI: 10.29100/.v6i4.5664). Link	2024
	12. Developing a Mutually Cooperative Attitude and Science Process Skills Through Experiential Learning (Autor: Cindy Novitasari & Hasan Subekti). DOI: 10.29303/jppipa.v9i9.4452. Link	2024
	13. Fostering Scientific Literacy using RADEC Learning Model in Junior High School (Autor: NF Tillah & Hasan Subekti). Link	2024
	14. Implementation of TaRL Approach by Utilizing Canva Media to Improve Students' Collaboration Skills and Learning Outcomes in Science (Autor: Hidayah Zuliana Puspitaningrum, Hasan Subekti, & Umi Nur Hasanah). Link	2024
	15. Promoting Science Process Skills through The Implementation of PhET Simulations on Vibration and Wave (Autor: AC Navratilova, & Hasan Subekti). Link	2024
	16. Implementation of STEAM Approach to Teach Collaboration Skills on Pollution Material in Junior High School (Autor: Z Zamrudah, & Hasan Subekti). Link	2024
	17. Learners' Perceptions of the Use of the Process-Oriented Guided Learning Model (POGIL) (Autor: M Sholihah, & Hasan Subekti). Link	2024
	18. The Impact of RADEC Model on Scientific Literacy: Insights from Student Responses (Autor: NF Tillah, & Hasan Subekti). Link	2024
	19. Transforming Learning Experiences: Student Perspectives on Differentiated Learning in Guided Inquiry (Autor: Rahmandita Yuniarti & Hasan Subekti). DOI: 10.72204/sgnke455. Link	2024

	20. Enhancing Mandarin Teaching in Indonesia through a Cross-Cultural Awareness: A Comprehensive Training Program for Chinese Mandarin Teachers (Autor: Bambang Yulianto, Sueb Sueb, Anis Trisusana, Prima Vidya Asteria, Hasan Subekti, Layli Hidayah, Itznaniyah Umie Murniat). Link	2024
	21. Embedding Sustainable Development Goals to Support Curriculum Merdeka Using Projects in Biotechnology (Autor: Aris Rudi Purnomo, Bambang Yulianto, Muhamad Arif Mahdiannur, & Hasan Subekti) DOI:10.26803/ijlter.22.1.23. Link	2023
	22. Quo Vadis Literacy Education in the Post-Pandemic Era: A Reflection on an Elementary School in Slump Community (Autor: Layli Hidayah, Sueb, Hasan Subekti, Muhamad Sholeh, & Ganjar S. Widodo). DOI: 10.17977/um043v5i2p182-193. Link	2023
	23. Implementation Of Socio-Scientific Issues Learning to Improve Students' Critical Thinking Skills (Autor: Defania Hasyyati Rosyidah & Hasan Subekti). DOI: 10.29303/jpm.v18i4.5317. Link	2023
	24. Using Scaffolding Set to Help Student Address Socio-Scientific Issues in Biochemistry Classes (Autor: Erman, Brijesh Pare, Enny Susiyawati, Martini Martini, & Hasan Subekti) Link	2022
	25. Application of experiential learning model to increase students' motivation and learning outcomes (Autor: Balgis Swaneda Fortunela Fortunela, Hasan Subekti, & Wahyu Budi Sabtiawan) DOI: 10.29303/jpm.v17i4.3601 . Link	2022
	26. Promoting science process skills and learning outcomes through cybergogy approaches with PhET media for Junior High School Students Hidayat, (Autor: Maulana Ilham Malik, & Hasan Subekti). DOI:10.29303/jpm.v17i4.3623. Link	2022
	27. Learning Based Oceanography Literacy To See The Relationship Between Knowledge Competencies And Attitudes To Care For The Marine Environment (Autor: Siti Nurul Hidayati, Millah Khoirul Muazzah, & Hasan Subekti). DOI: 10.26740/jppipa.v7n1. Link	2022
Activities in specialist bodies over the last 5 years	Members of the Association of Institutions and Lecturers of Compulsory Courses Curriculum Throughout Indonesia	2022-2025