

Appendix 11. Standard improvement is carried out at all levels if the set standard has been exceeded.

However, efforts to improve standards have been carried out, including placing targets that can be achieved in 2021, such as:

1. Average GPA of graduates
2. Study time
3. The Value of Student Satisfaction on Lecturer Performance in Learning
4. Obtained International Accreditation in 2021.
5. Student mobility abroad is quite high with the achievement of champions in various academic competitions in foreign countries and the success of Chemistry Study Program alumni in continuing their studies abroad shows that Chemistry alumni are able to exist abroad.

Chemistry Study Program Student Achievement Table

	Name of activity and time of implementation	Level (Local, Regional, National or International)	Achievements
1.	Student Creativity Program (PKM) 2015	National	25 Team
2.	FST Fair 2015 Appropriate Innovation	National	Champion number 1
3.	MTQ branch Tahfidz 5 Juz and Men's Recitations 2015	National	Champion number 1
4.	HISSAS 14 Hokkaido Delegation, Japan 2015	International	Delegation
5.	MHQ Tahfidz branch 5 Juz Putra 2015	National	Champion number 1
6.	Call for paper Indonesia Ocen Expo Marine Engineering ITB 2015	National	Runner up
7.	LKTI National Level AEE (Agriculture Bgineering Wvent) Universitas Brawijaya 2015	National	3rd place
8.	2016 Community Creativity Writing Competition	National	Champion number 1
9.	I-Challenge 2016	International	Champion number 1
10.	Student Creativity Program (PKM) 2016	National	14 Team

11.	2016 National Student Scientific Week	National	Champion number 1
12.	PSPC Paper 2016	National	Champion number 1
13.	International Young Inventors Award 2016	International	Gold Medal
14.	Thailand Inventors Day 2016	International	Silver Medal
15.	LKTIN Be 8 Reborn 2016	National	3rd place
16.	I-Challenge UB 2016	International	Gold Medal
17.	2016 Community Creativity Writing Competition	National	Favorite 1
18.	International Young Inventors Award 2016	International	Gold Medal
19.	International Young Inventors Award 2016	International	Best Creation
20.	International Salon Of Inventions and New Technologies 2016	International	Gold Medal
21.	LKTI Physics Scientific Week 27 2016	National	Runner up
22.	Call For Paper Bali Health Students Meeting In Prevention Issues 2016	National	Champion number 1
23.	Chemical Engineering Research Competition 2016	National	3rd place
24.	LKTI Livestock and Agriculture 2016	National	3rd place
25.	Call For Paper Agriculture Competition 2016	National	3rd place
26.	Student LKTI 2016	National	Champion number 1
27.	Engineering Research Student Competition 2016	National	Hope 1
28.	IPB 29th National Student Scientific Week 2016	National	1st Place Poster
29.	IPB 29th National Student Scientific Week 2016	National	1st Place Poster
30.	LKTI 27th Physics Week of FMIPA UNNES 2016	National	Runner up
31.	FST Fair Jambi University National Appropriate Innovation Competition 2016	National	Runner up
32.	Thailand Inventors Day 2017	International	Runner up
33.	LKTIA MTQ Undip 2017	Region	Runner up
34.	LKTIN Biology Event VIII Reborn 2017	National	3rd place
35.	MTQ Tahfidz and Tilawah branch 2017	Region	Champion number 1
36.	Indonesian Agricultural Student Innovation Week 2017	National	Presentation Champion

37.	MHQ 5 Juz Putra Gebyar Art Quraniy IX IAIN Salatiga Central Java Level 2017	Region	Champion number 1
38.	ON MIPA PT 2017	National	Finalist
39.	2017 Autobiography Writing Competition	University	Champion number 1
40.	LKTI MNC FILM 2017	National	Finalist
41.	Publication of Research Results "The Relationship Between Smoking Status in Students with Cigarette Promotion, Advertising and Sponsorship" 2017	National	Publication of National Research Results with Presentations at Commission 1 of the Indonesian House of Representatives, Presidential Staff, KPAI, IISD with Funding in the Australian Government
42.	I-Challenge (Rector Award) 2017	International	Champion number 1
43.	Literacy Festival Writing Competition 2017	Region	Favorite Champion (Work published)
44.	ASEAN Literacy Festival 2017	International	Participant
45.	YESS 2017	International	21 best speakers
46.	Word Young Inventors Exhibition 2017	International	Gold Medal
47.	LKTI Agrapana fair 2017	National	Finalist
48.	The best presentation of PIMPI 2017	National	Best presentation
49.	National Essay Competition 2017 by Evenhunter Indonesia 2017	National	Champion number 1
50.	Inventors Day INNOPA (Indonesian Invention and Innovation) Bangkok 2017	International	Runner up
51.	Scientific Work Competition for Biology Students, Faculty of Mathematics and Natural Sciences, Hasanudin University, Makassar 2017	National	3rd place
52.	Choir Competition 8th Brawijaya Choir Festival Universitas Brawijaya 2017	National	General champion
53.	Innovation Design Research International Symposium Competition Malaysia 2017	International	Champion number 1
54.	LKTI ISRIZE Yogyakarta Veterans National Development University 2017	National	3rd place

55.	World Young Inventors Exhibition International Invention Innovation & Technology Exhibition (ITEX) Malaysia (KLCCCK) 2017	International	Runner up
56.	International Invention Innovation & Technology Exhibition (ITEX) Malaysia (KLCCCK) 2017	International	Runner up
57.	World young Exhibition (WYIE) International Federation of Inventor Center Competition, Malaysia 2017	International	Runner up
58.	Federation of Inventors Center, Malaysia 2017	International	Favorite winner
59.	National Scientific Essay Competition (NSEC) Universitas Sebelas Maret 2017	National	Champion number 1
60.	2nd India International Innovation Fair (IIA) KPR Convention 2017	International	Champion number 1
61.	International Youth Forum on Innovation (IYFI) Suntec Singapore 2017	International	Champion number 1
62.	Indonesian Agricultural Student Innovation Week (PIMPI) IPB 2017	National	Best Presentation
63.	International Young Inventors Award (IYIA) Indonesia INNOPA Universitas Mercu Buana Jakarta 2017	International	Champion number 1
64.	2nd International Conference on innovation Research in engineering Science Technology and Management (IRESTM-2017) Hongkong	International	Best Paper
65.	IENA (International Trade Fair Ideas Invention New Product), Nurenberg, Germany 2017	International	Runner up
66.	Student Creativity Program (PKM) 2017	National	12 Teams
67.	CHEACO Scientific Writing Competition (Chemical Engineering Annual Competition) 2020	National	RUNNER UP
68.	Singapore International Invention Show 2020	International	Bronze Medal
69.	Asian Youth Innovation Awards- Malaysia Technology Expo 2020		Silver Medals
70.	Indonesian Student Creation Festival	International	Runner up
71.	Intellectual property, Invention, Innovation and technology exposition (IPITEX) 2020	International	Bronze medal
72.	AISEF 2020	International	GOLD MEDAL
73.	2020 Bangkok International Intellectual Property, Invention, Innovation and	International	Bronze Medal

	Technology Exposition (IPITEx 2020) In Thailand Inventors' Day 2020		
74.	Thailand Investor's Day 2020	International	Bronze Medal
75.	FOSMAPET Essay Competition 2020	International	Top 8 Finalists
76.	FIB UNAIR PROMISE 2020	National	3rd place
77.	World Young Inventors Exhibition (WYIE) Malaysia 2020	International	Gold Medal
78.	Croatia International Invention Show (INOVA) 2020	International	Silver Medal
79.	2021 Indonesian Science Competition	National	Gold Medal in Chemistry
80.	AISEEF 2021	International	Brozen medal

Table of List of Alumni Names Continuing Study Abroad

No	Name	University	Country	Program	Field
1	Faizul Ishom, Ssi, MSc, PhD	Kyusu University	Japan	S2	Chemistry
2	Faizul Ishom, Ssi, MSc, PhD	Kyusu University	Japan	S3	Chemistry
3	Adi Darmawan, Ssi, Msi, PhD	Queensland University	Australia	S3	Chemistry
4	Yayuk Astuti, Ssi, PhD	Newcastle University	United Kingdom	S3	Chemistry
5	Ahmad Fathoni, Ssi, Msi, PhD	Pukyong National University	South Korea	S2	Chemistry
6	Ahmad Fathoni, Ssi, Msi, PhD	Bath University	United Kingdom	S3	Chemistry
7	Nor Basid A., Ssi, MSc, PhD	Glasgow University	Scotland	S3	Chemistry
8	Mario Leonardus	National Yang Ming Chiao Tung University	Taiwan	S3	Chemistry
9	Riza Eka Saputra	Thammasat University Thailand	Thailand	S2	Chemistry
10	Nurul Firdaus	Nanyang Technology University	Singapore	S2	Management
11	Yosefin Septina A	Pukyong National University	South Korea	S2	Chemistry
12	Arum Dista	Chung Ang University Busan	South Korea	S2	Chemistry
13	Ismi Simpang Anggia	Chung Ang University Busan	South Korea	S2	Chemistry
14	Early Life	Chung Ang University Busan	South Korea	S2	Chemistry

15	M Alvien Ghifari	Chung Ang University Busan	South Korea	S2	Chemistry
16	Sonia Afrita Purba	Pukyong National University Graduate School	South Korea	S3	Chemistry
17	Vishnu Arfian Anditya Sudjarwo	University of Vienna	Austria	S3	Chemistry
18	Meika Aidil Fitri	Osaka University	Japan	S2	Chemistry
19	Sabrina Aufar Salma	Pukyong National University	South Korea	S3	Chemistry
20	Rahmatia Fitri	Pukyong National University	South Korea	S3	Chemistry
21	Daru Seto Bagus Anugrah, S.Si., M.Eng.	Pukyong National University	South Korea	S3	Chemistry
22	Nurwarrohman Andre Sasongko	Pukyong National University	South Korea	S2	Chemistry
23	Prisca Princess Elesta	Pusan National University	South Korea	S3	Chemistry

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2. Study time
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5. Etc