

Presidential Report

AIT KEY PERFORMANCE

2010-2017

FACULTY & STUDENTS

Asian Institute of Technology

128th Graduation
14 Dec

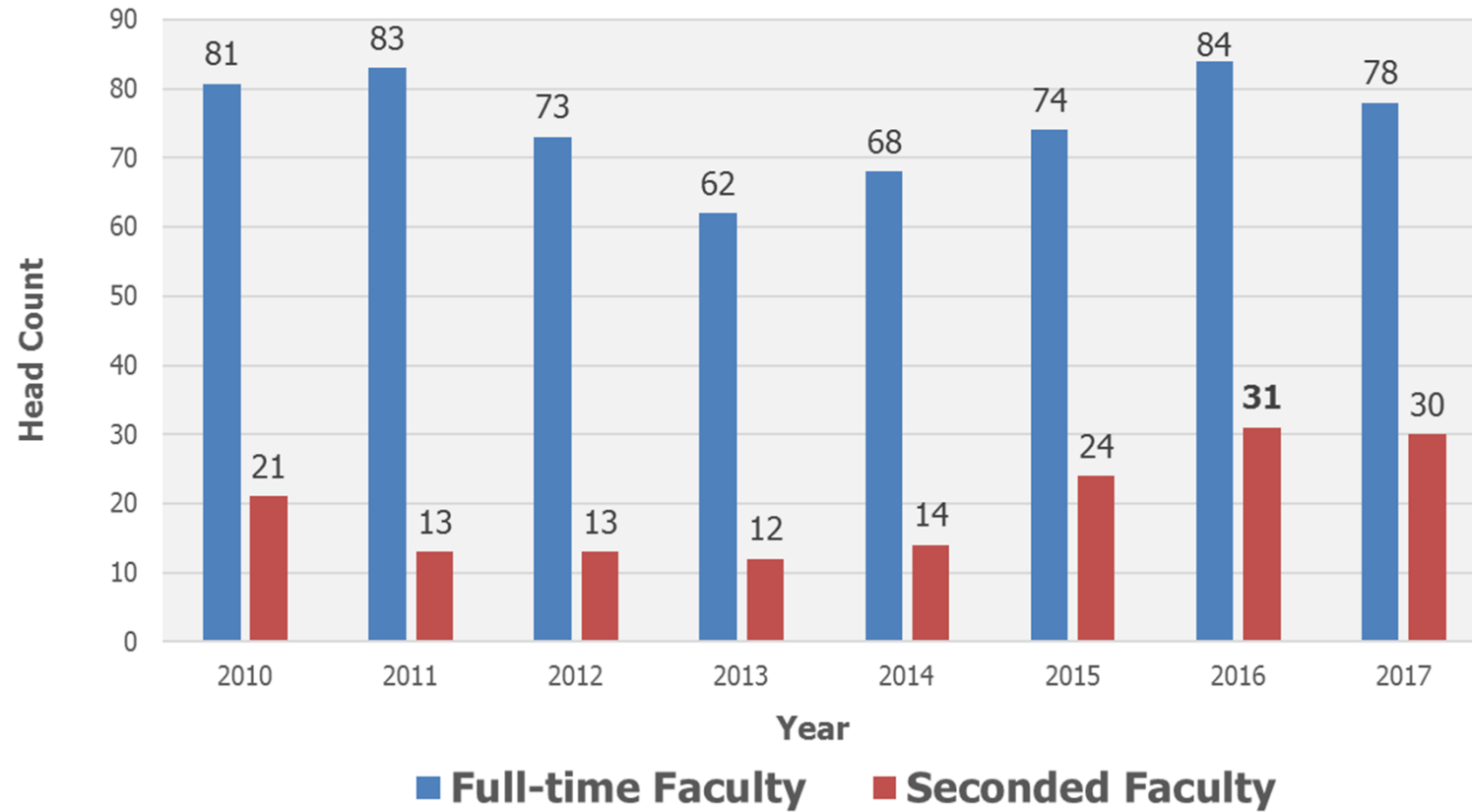
AIT CONFERENCE

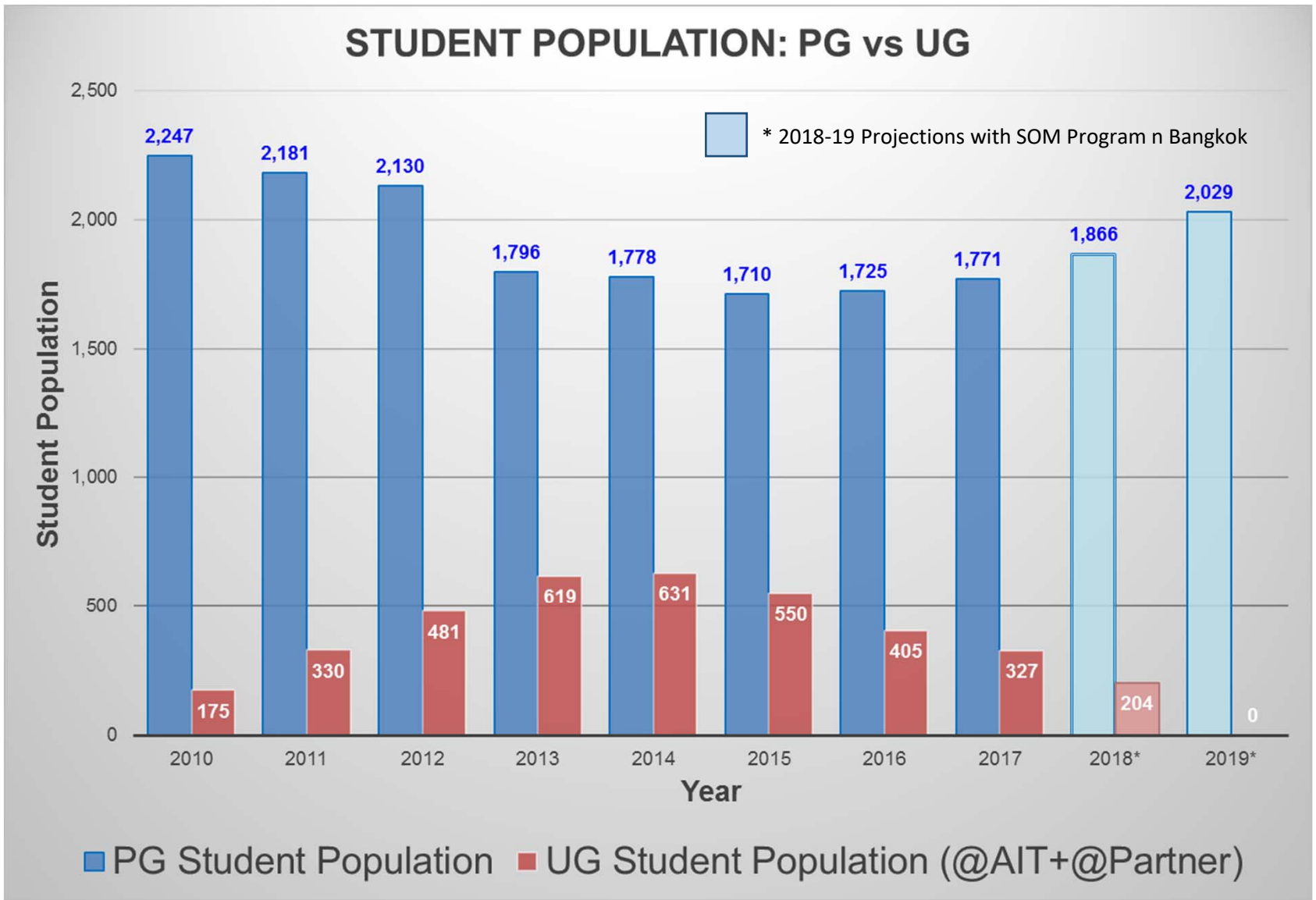
AIT EXTENSION WELCOMES
PARTICIPANTS FROM ABROAD FOR THE
PROFESSIONAL DEVELOPMENT COURSE ON
MEASURES OF PORT PRODUCTIVITY
11-15 November 2011

AIT EXTENSION WELCOMES
THE 128th GRADUATION CLASS OF THE
DIPLOMA IN PORT MANAGEMENT
14-15 DECEMBER 2011

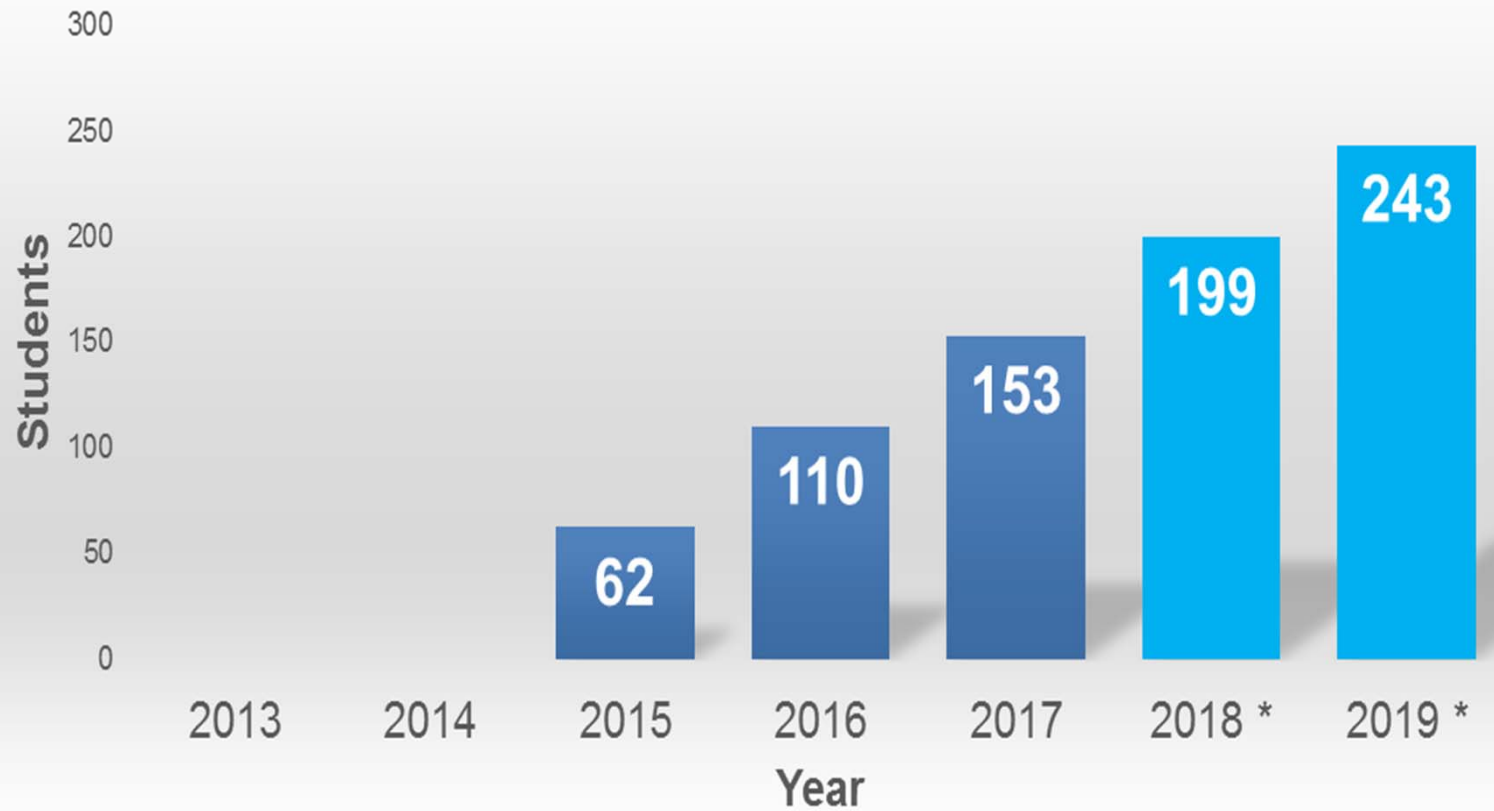


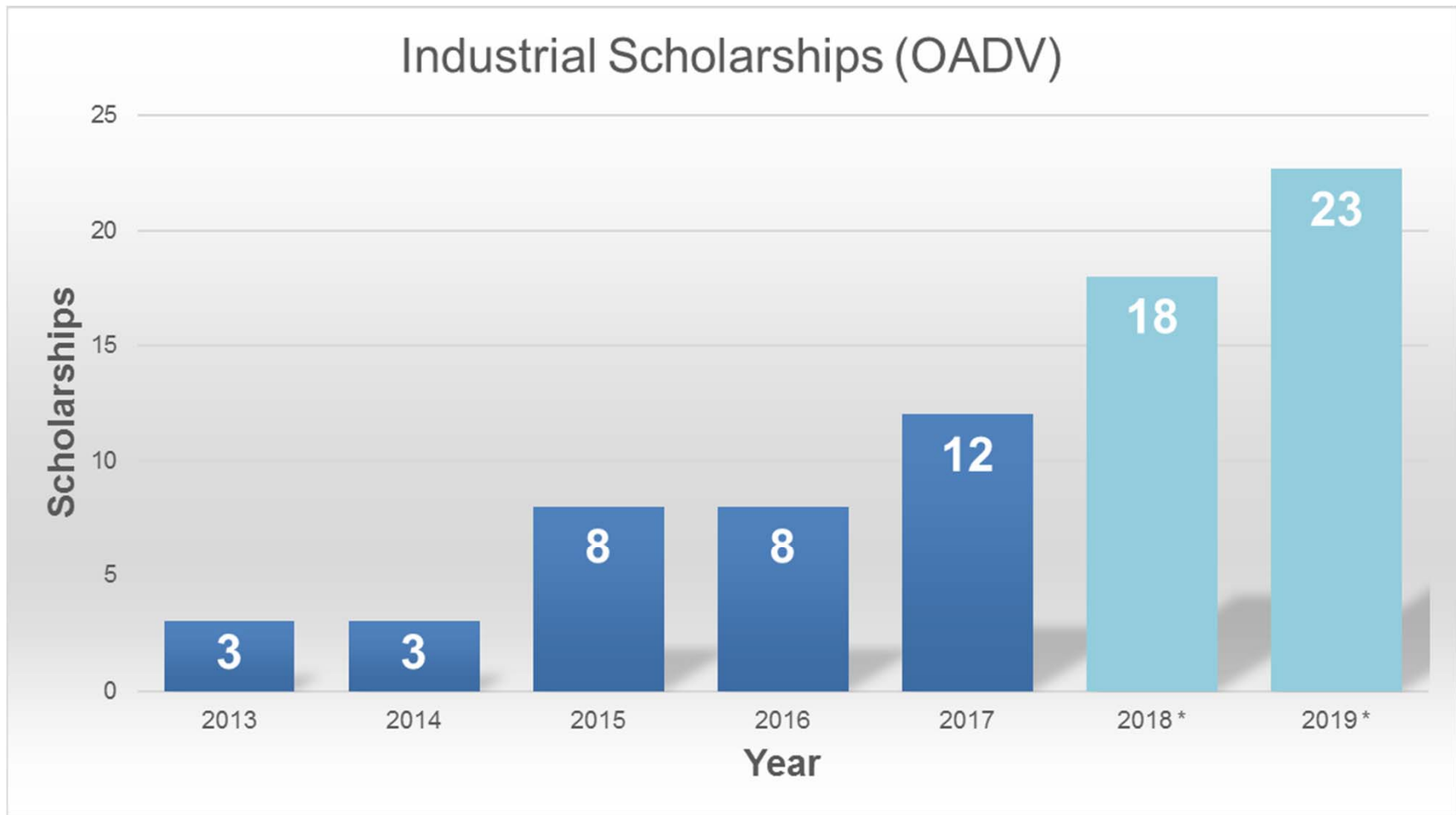
Faculty Trends





Unified Bachelor/Master Program





FINANCIAL PERFORMANCE

Asian Institute of Technology

AIT CONFERENCE CENTER

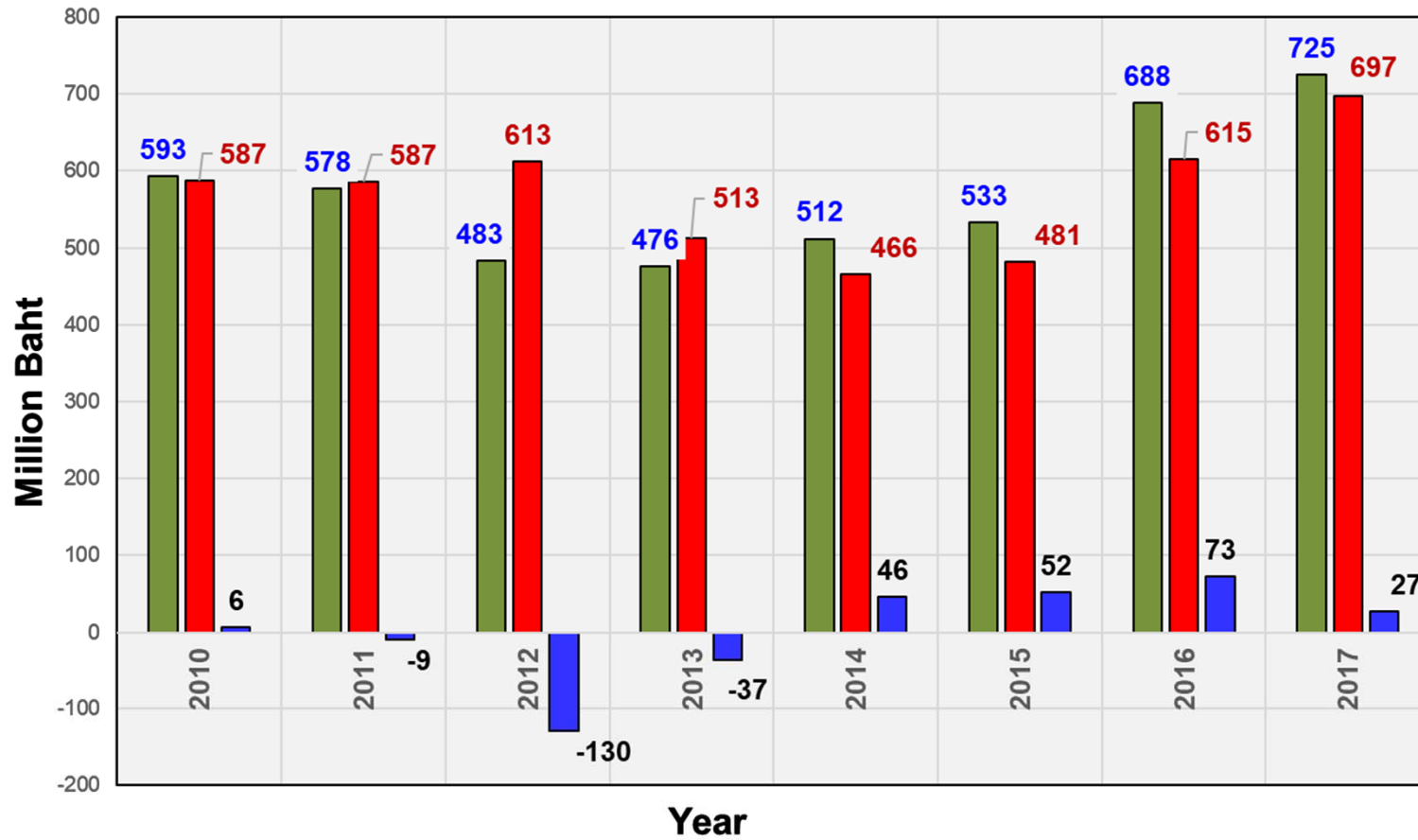
AIT EXTENSION WELCOMES
PARTICIPANTS FROM PANGLOSS FOR THE
PROFESSIONAL DEVELOPMENT CONFERENCE
MEASURES OF FACT-PRODUCTIVITY
11-12 NOVEMBER 2007

AIT EXTENSION WELCOMES
PARTICIPANTS FOR BUSINESS
AND MANAGEMENT CONFERENCE
MEASURES OF FACT-PRODUCTIVITY
11-12 NOVEMBER 2007

128th Graduation
14 Dec

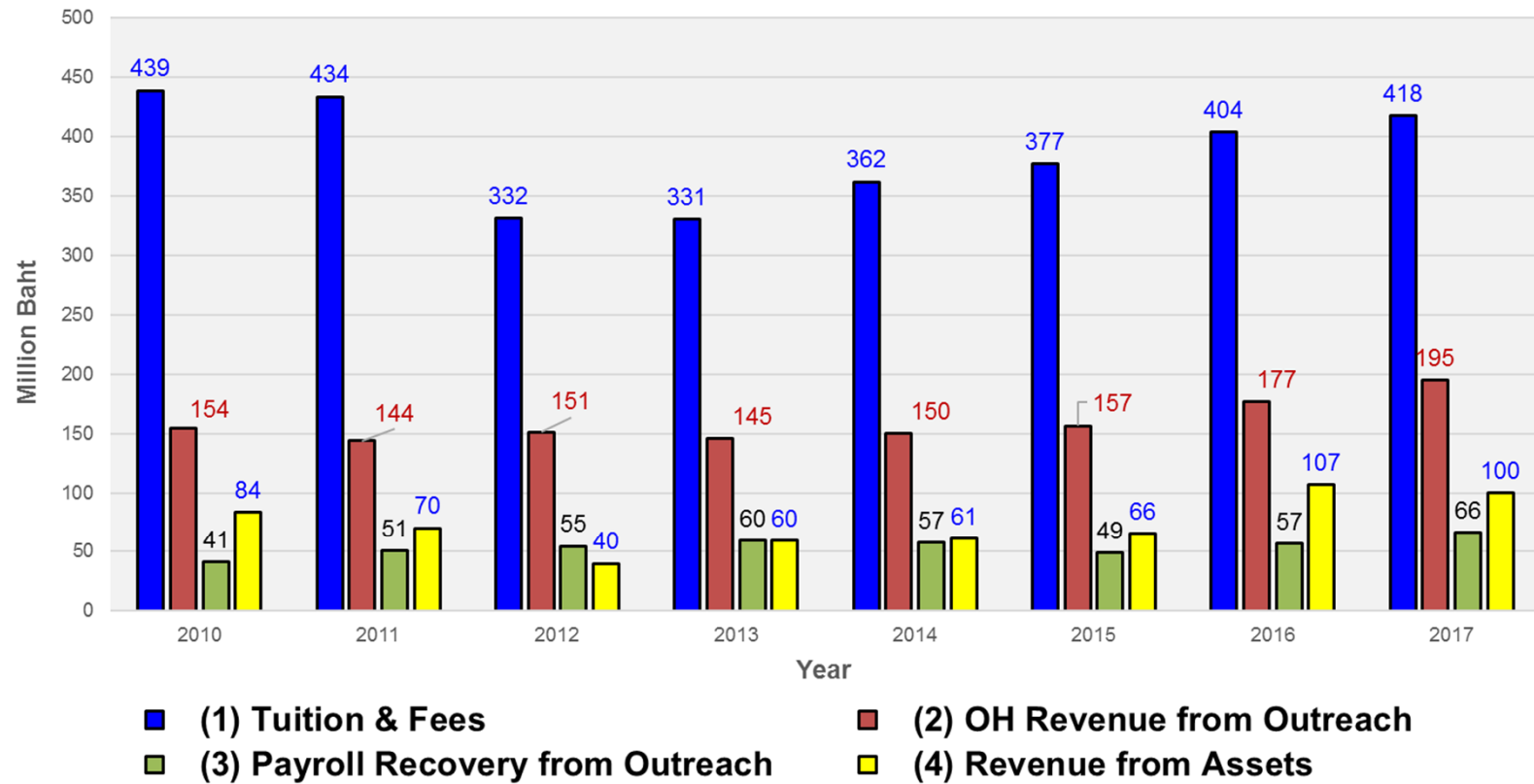


2010-2017 OPERATIONAL PERFORMANCE OF AIT

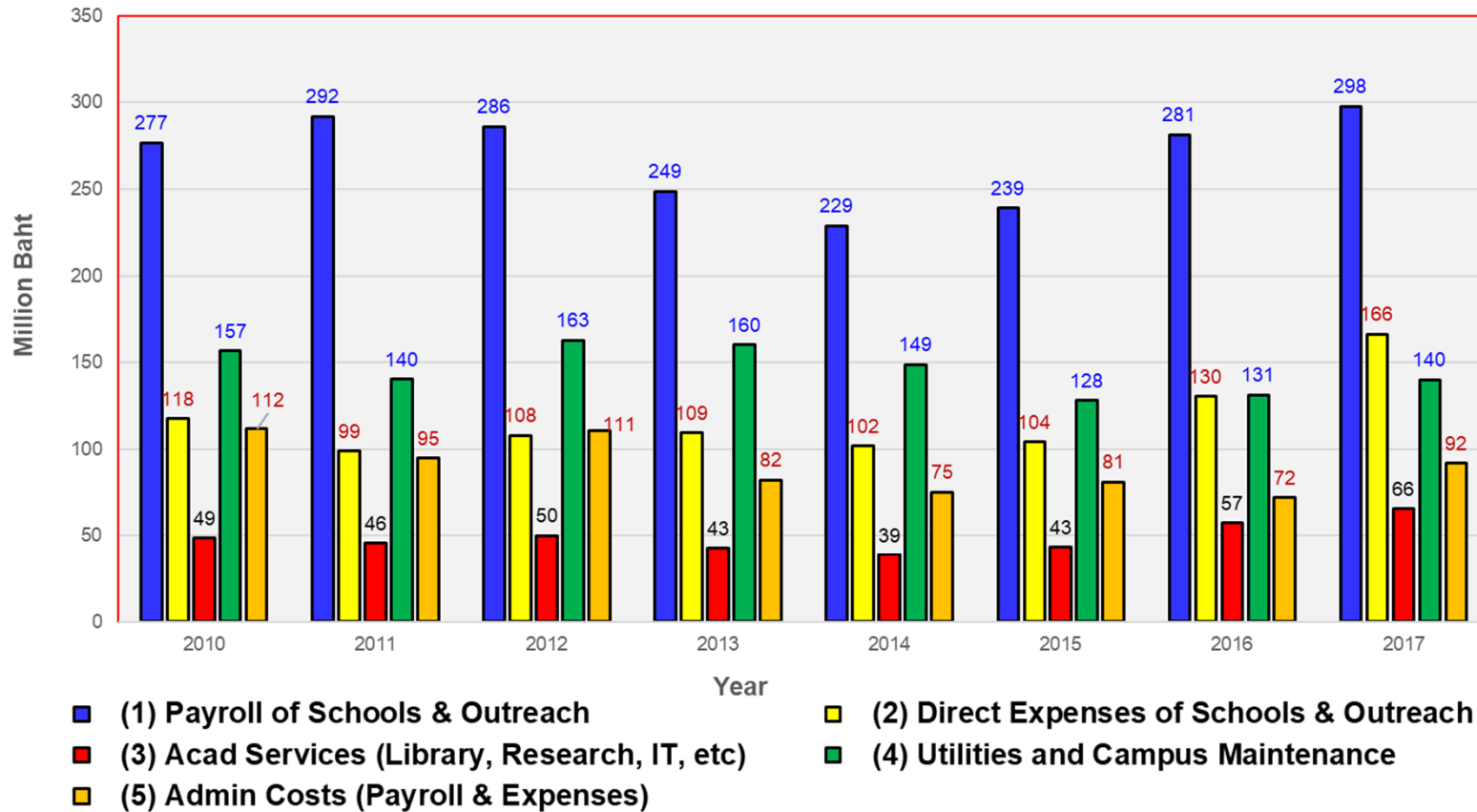


- Operating Revenue (Education, Research, Outreach, excluding seconded faculty)
- Operating Expenditure (Payroll, Consummable, Utilities, excluding seconded faculty)
- Net Operating Surplus (exclude non-operational e.g. project residuals, bank interests)

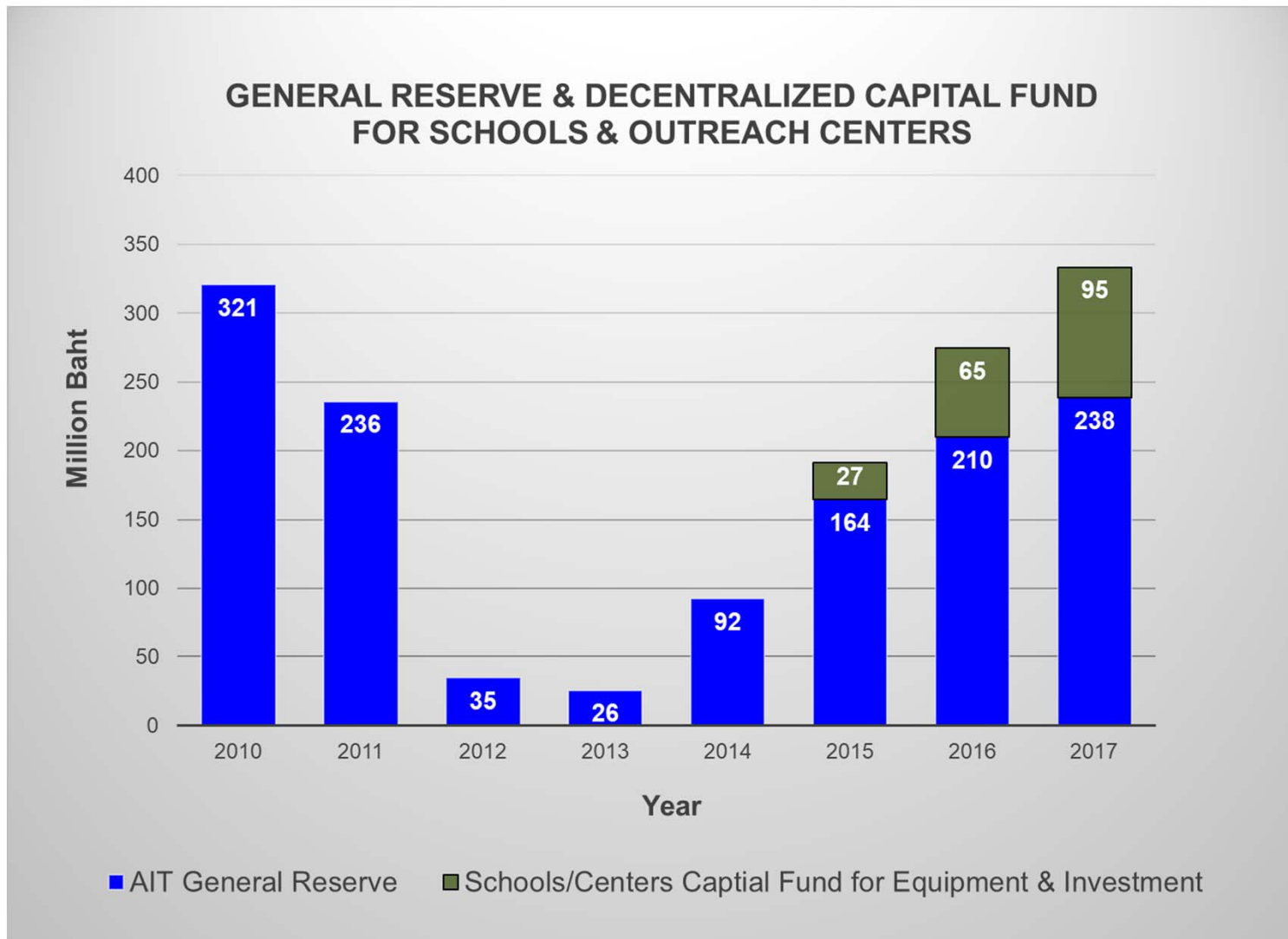
Components of AIT Revenue



Components of AIT Expenditures



GENERAL RESERVE



**RESEARCH
OUTPUT**

Asian Institute of Technology

AIT CONFERENCE CENTER

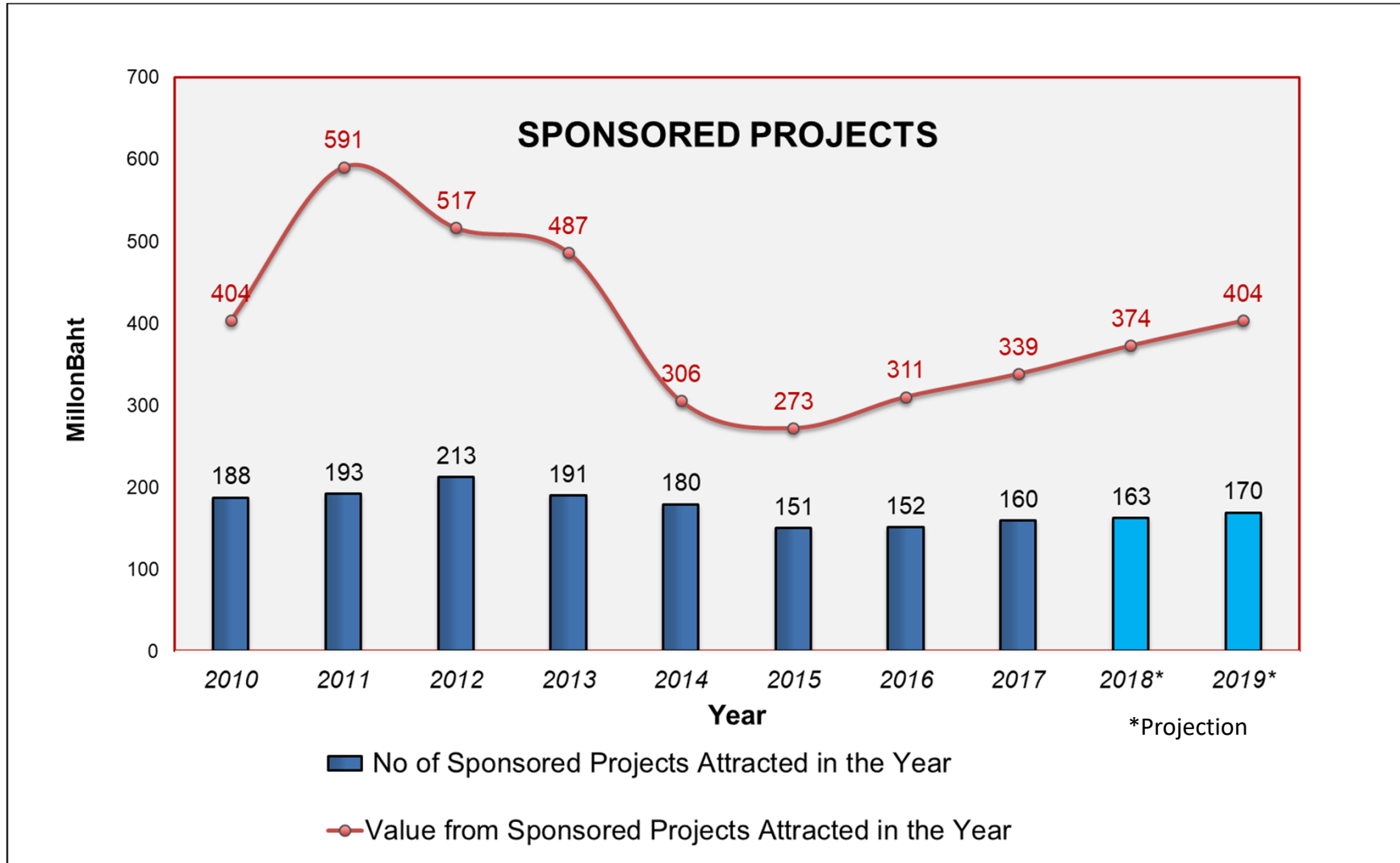
AIT EXTENSION WELCOMES
PARTICIPANTS FROM FOREIGN COUNTRIES
PROFESSIONAL REGISTRATION COMPLETION
MEASURES OF POST-PRODUCTIVITY
11-12 NOVEMBER 2017

AIT EXTENSION WELCOMES
PARTICIPANTS FROM FOREIGN COUNTRIES
PROFESSIONAL REGISTRATION COMPLETION
MEASURES OF POST-PRODUCTIVITY
11-12 NOVEMBER 2017

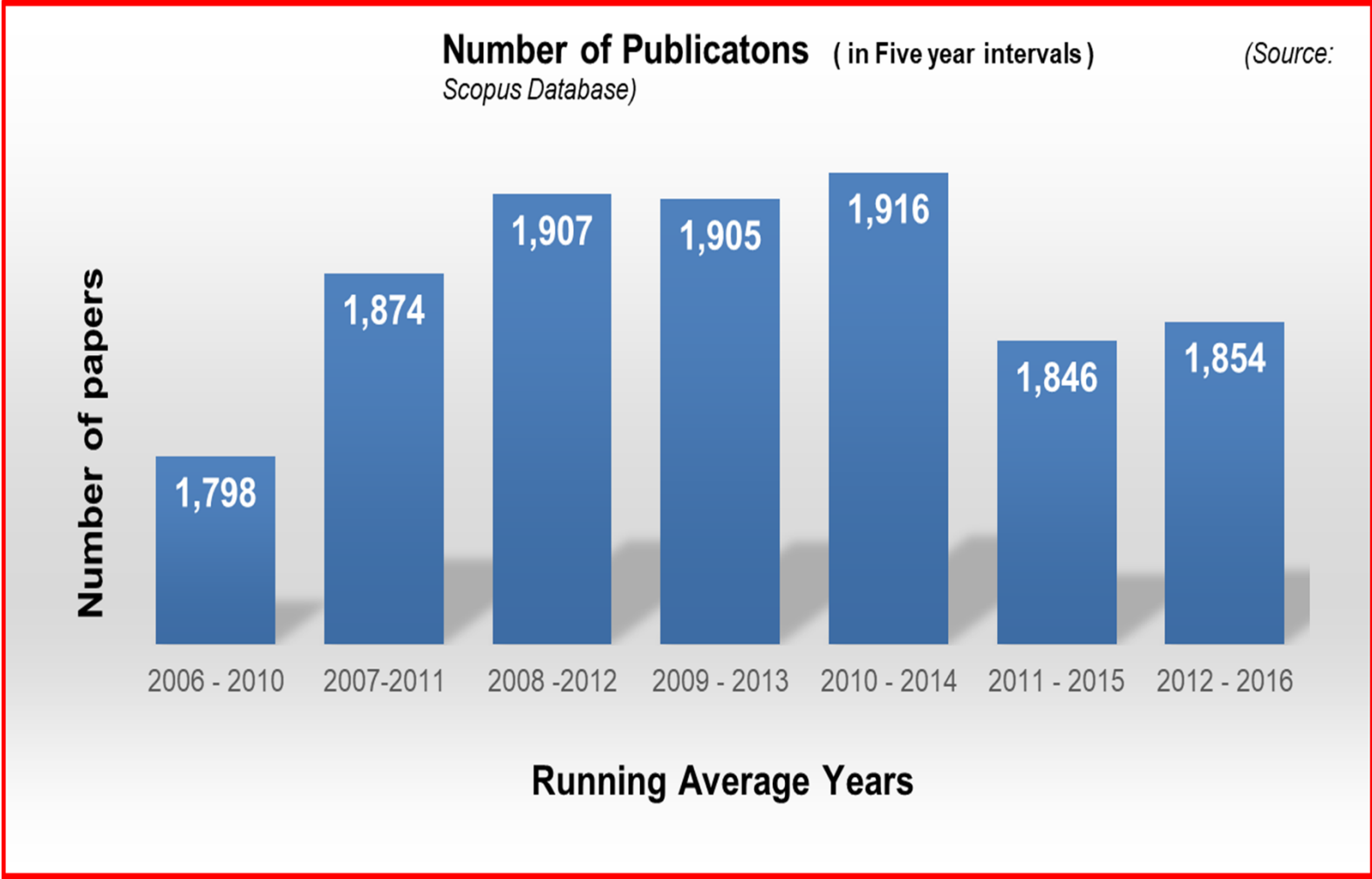
128th Graduation
14 Dec



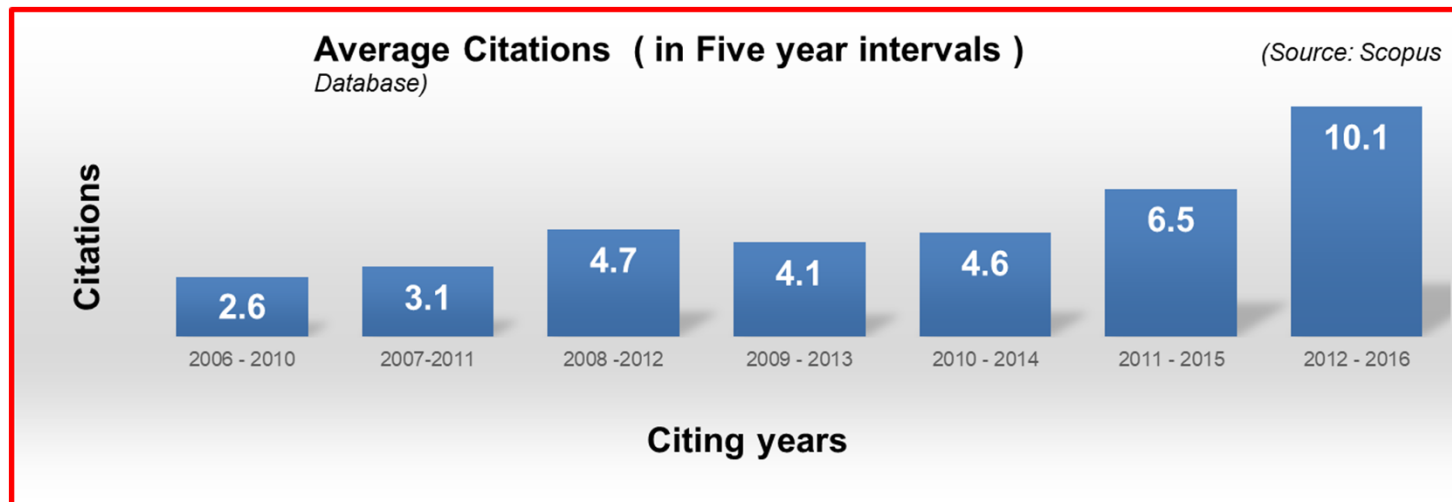
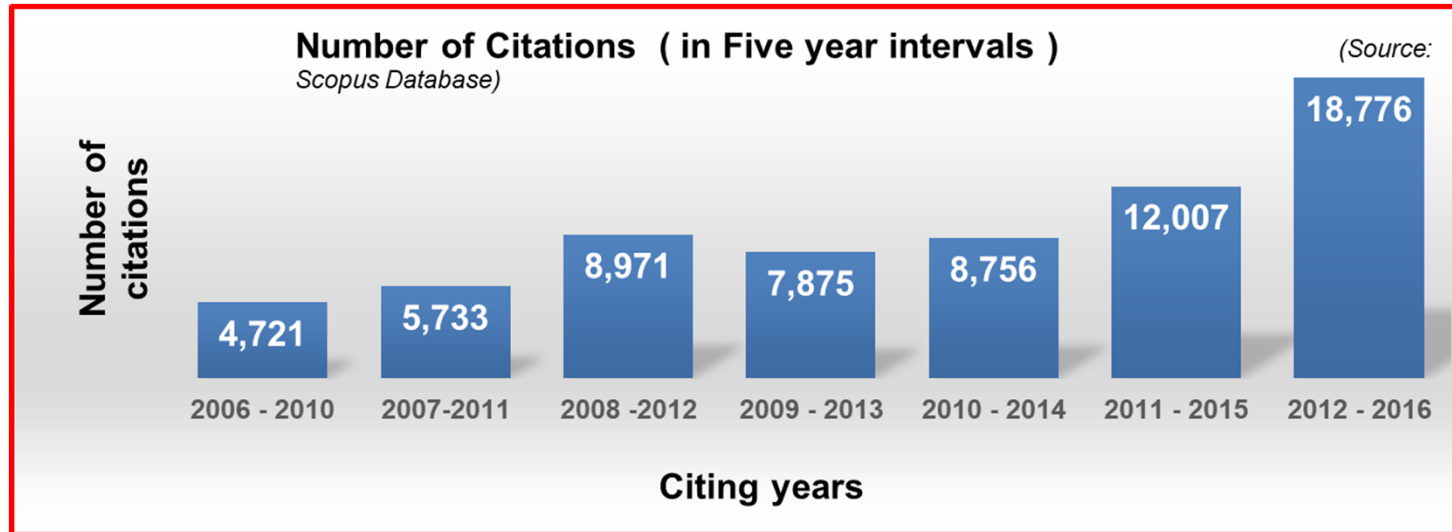
SPONSORED PROJECTS 2010-2017



RESEARCH OUTPUT



RESEARCH QUALITY



INSTITUTE RECOGNITION

Asian Institute of Technology

AIT CONFERENCE CENTER

AIT EXTENSION WELCOMES
PARTICIPANTS FROM 14 COUNTRIES FOR THE
PROFESSIONAL DEVELOPMENT CONFERENCE
MEASURES OF FOSTER PRODUCTIVITY
11-14 NOVEMBER 2007

AIT EXTENSION WELCOMES
PARTICIPANTS FOR WORKSHOPS
ON THE CONCEPTS OF INNOVATION AND
BIGGER ROLE FOR THE PRIVATE SECTOR IN
THAILAND & HONGKONG
13-14 NOVEMBER 2007

128th Graduation
14 Dec



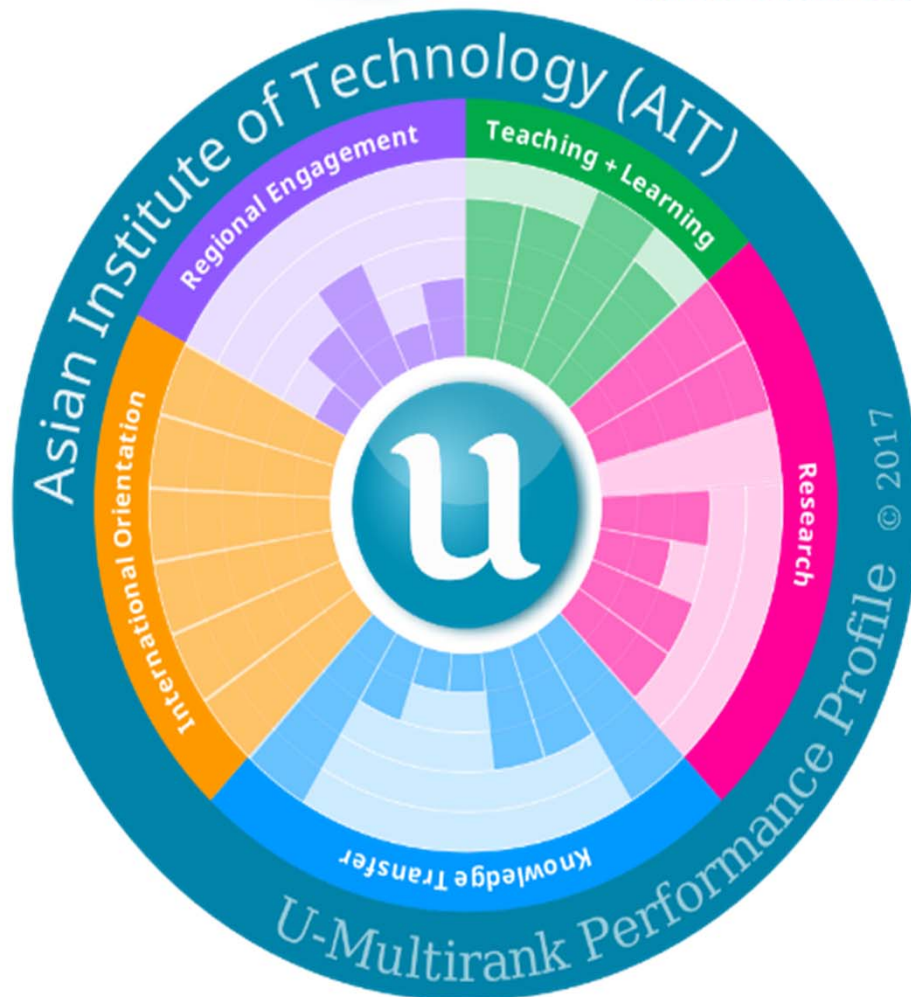
7 SUBJECTS WORLD-RANKED BY QS



SEVEN SUBJECTS AT AIT RECOGNIZED IN “2017 QS RANKING BY SUBJECT”
8 MARCH 2017



2017 RATING BY EU'S SUPPORTED U-MULTIRANK



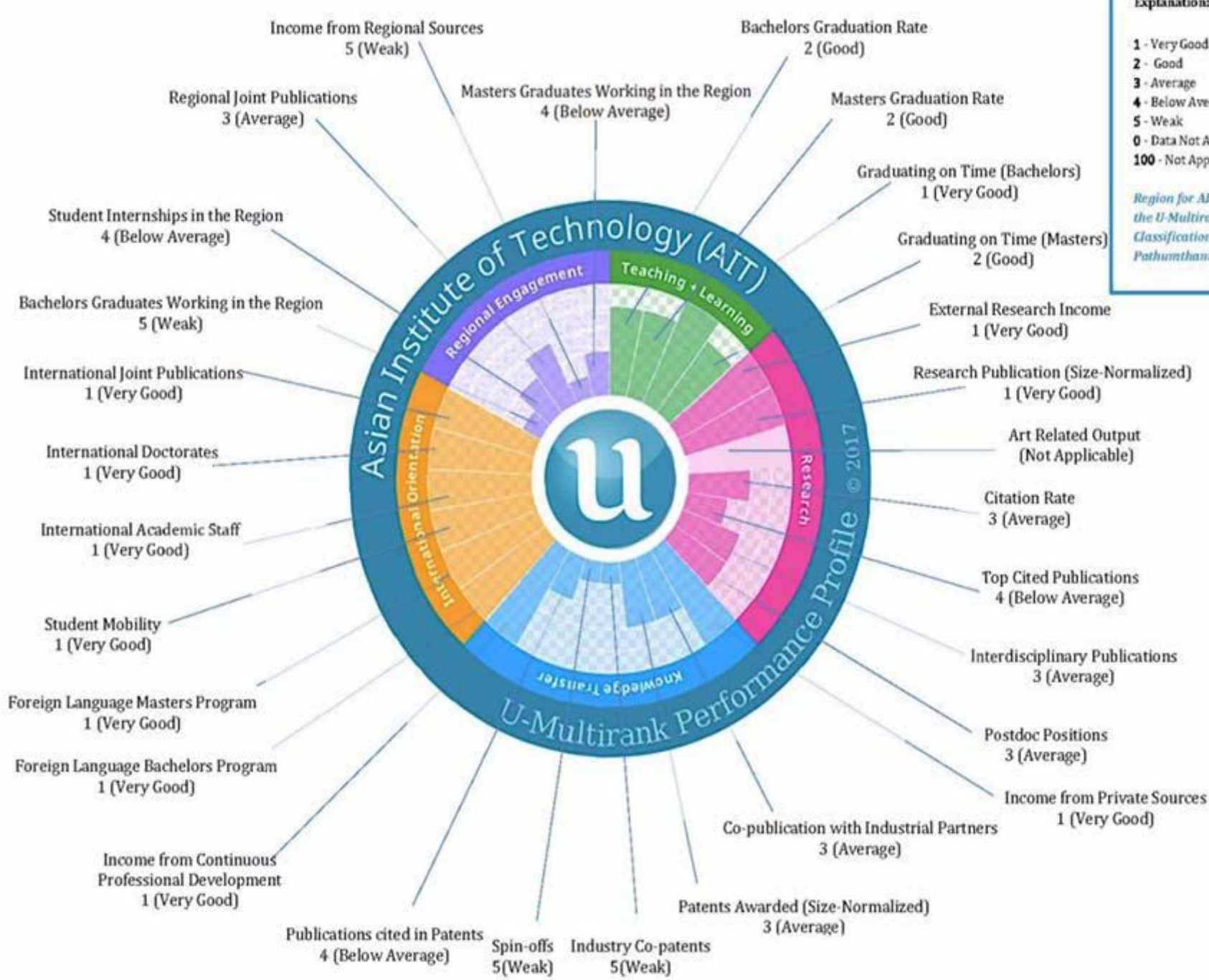
(1) Teaching & Learning

(2) Research

(3) Knowledge Transfer

(4) International Dimension

(5) Regional Engagement



Explanation:

- 1 - Very Good
- 2 - Good
- 3 - Average
- 4 - Below Average
- 5 - Weak
- 0 - Data Not Available
- 100 - Not Applicable

Region for AIT according to the U-Multirank Classification is Pathumthani

AIT RANKS JOINT NO 1 IN THE WORLD



University Graduate students: high Foreign degree seeking students: high

30.3.2017
w.umultirank.org

International Orientation

		Foreign language bachelor programme	Foreign language master programme	Student Mobility	International academic staff	International joint publications	International doctoral degrees
Asian Inst. Tech	TH	A	A	A	A	A	A
ESSEC Business School Cergy	FR	A	A	A	A	A	A
EDHEC Business School	FR	A	A	A	A	A	A
Grenoble Ecole de Management	FR	A	A	A	A	A	A
U Groningen	NL	A	A	A	A	A	A
U Luxembourg	LU	A	A	A	A	A	A
Maastricht U	NL	A	A	A	A	A	A
U St. Gallen	CH	A	A	A	A	A	A



2017 U-MULTIRANK

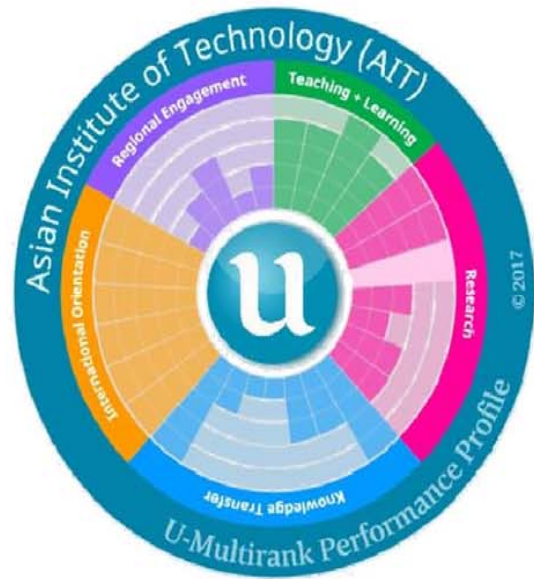
12 Excellent Areas of Asian Institute of Technology (AIT)

Dimension Components		Score
<i>INTERNATIONAL ORIENTATION</i>		
1	International academic staff	A (Excellent)
2	International joint publications	A (Excellent)
3	Student Mobility	A (Excellent)
4	Foreign language bachelor programs	A (Excellent)
5	Foreign language master programs	A (Excellent)
6	International doctorate degrees	A (Excellent)
<i>TEACHING AND LEARNING</i>		
7	Graduating on time	A (Excellent)
<i>RESEARCH</i>		
8	Research Publication (size normalized)	A (Excellent)
9	External research income	A (Excellent)
<i>KNOWLEDGE TRANSFER</i>		
10	Income from continuous professional development	A (Excellent)
11	Income from private sources	A (Excellent)
12	Graduate Companies *	A (Excellent)



* New parameter which is not displayed in the original Sunburst Diagram.

COMPARISON WITH KEY REGIONAL UNIVERSITIES

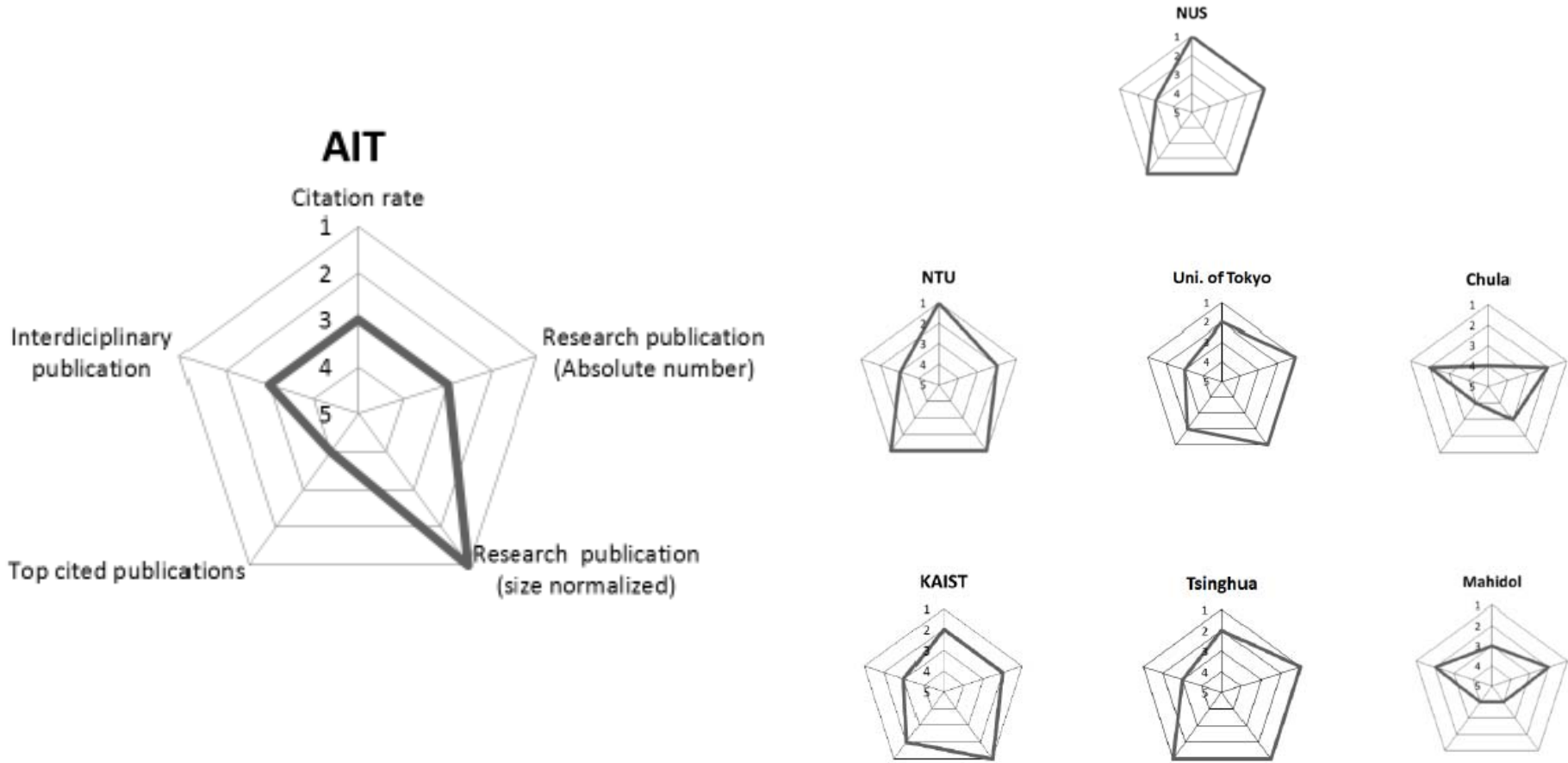


AIT



Reference: U-Multirank Sunburst Diagrams 2017

COMPARISON OF RESEARCH QUALITY



AIT is ranked for the first time by EU's U-Multirank as World's No. 60 among world's universities of science and Technology in 2017.



2017 Institutional Ranking - Universities of Science and Technology

<https://www.umultirank.org/#/printTable?trackType=illustrative&sightMode=undefined&ranking=61&sortCol=overallPerformance&sortOrder=desc§ion=illustrativeRanking&valueLetterMode=showLetters&name=null>

INSTITUTIONAL

13.10.2017 www.umultirank.org			Teaching & Learning		Research				Knowledge Transfer				International Orientation			
Rank	University of Science & Technology	Country	Bachelor graduation rate	Masters graduation rate	Citation rate	Research publications (size-normalised)	Art related output	Top cited publications	Co-publications industrial partners	Patents awarded (size-normalised)	Spin-offs	Publications cited in patents	Student mobility	International academic staff	International joint publications	International doctorate degrees
1	Caltech	US	-	-	A	A	-	A	B	A	-	A	-	A	A	-
2	Tech U Denmark	DK	B	B	A	A	-	A	A	A	A	A	A	A	A	A
3	MIT	US	-	-	A	A	-	A	B	A	-	A	-	A	B	-
4	Telecom ParisTech	FR	x	B	B	A	-	B	A	A	A	A	A	A	A	A
5	Rensselaer Polytechnic Institute	US	-	-	B	A	-	A	A	A	-	A	-	A	C	-
6	Georgia Tech	US	-	-	A	A	-	A	A	A	-	A	-	D	C	-
7	Catholic U Louvain	BE	-	-	A	A	-	A	B	B	-	A	-	-	A	-
8	Pohang U Science & Tech	KR	-	-	B	A	-	A	A	A	-	A	-	-	C	-
9	Korea Adv. Inst. S&T (KAIST)	KR	-	-	B	A	-	A	A	A	-	A	-	-	D	-
10	École Polytechnique	FR	-	-	A	A	-	A	B	A	-	D	-	-	A	-

51	Gwangju Inst. Sci & Tech	KR	-	-	C	A	-	C	B	A	-	A	-	-	C	-
52	Nagoya U	JP	A	A	C	A	D	C	B	A	D	A	C	A	C	B
53	BiTS UAS Iserlohn	DE	B	C	x	D	-	x	-	E	A	x	A	A	x	-
54	Swinburne U Tech	AU	-	-	A	D	-	A	C	D	-	D	-	-	A	-
55	Lappeenranta U Tech	FI	-	-	C	A	E	C	B	E	A	D	A	A	A	B
56	U Aalto	FI	-	B	B	A	B	A	B	C	B	B	A	A	A	B
57	RWTH Aachen	DE	D	C	B	A	-	A	B	B	A	A	B	A	B	C
58	U Stuttgart	DE	D	C	A	B	-	A	B	B	A	A	B	A	B	C
59	Kyushu U	JP	A	B	C	A	-	D	A	A	D	A	C	B	D	B
60	Asian Inst. Tech	TH	B	B	C	A	-	D	C	C	E	D	A	A	A	A
61	Ben Gurion U	IL	A	B	C	A	-	C	C	A	D	A	D	A	B	E
62	Ozyegin U	TR	C	C	A	C	C	A	B	E	A	E	C	A	A	-

KEY FIGURES



48 KEY FIGURES OF AIT

Asian Institute of Technology : Key Figures

PARAMETERS		2010	2011	2012	2013	2014	2015	2016	2017
(1) FACULTY AND STAFF (Ref. Office of Human Resource Service)									
1	Full-time Faculty	81	83	73	62	68	74	84	78
2	Seconded Faculty	21	13	13	12	14	24	31	30
3	Adjunct/Visiting Faculty	79	61	57	92	223	176	129	130
4	Total Faculty	181	164	156	165	305	274	244	238
5	Supporting Staff	575	564	548	527	546	582	568	581
(2) GRADUATE (PG) STUDENTS & ALUMNI (Ref. Office of Student Affairs / Office of Advancement)									
6	Tuition Rate for 2-Year Master Program, mBaht	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.848
7	Tuition Rate for 3-Year Doctoral Program, mBaht	1.296	1.296	1.296	1.296	1.296	1.296	1.296	1.484
8	Countries Composition of PG Students	62	56	64	67	61	49	48	52
9	PG Student Population	2,247	2,181	2,130	1,796	1,778	1,710	1,725	1,771
10	Total Thai PG Students	897	883	787	569	533	509	536	533
11	Countries Composition of total PG Alumni	85	87	88	94	97	100	101	101
12	Total PG Alumni Population	17,526	18,242	19,023	19,795	20,378	20,941	21,526	22,928
13	Total PG Alumni from Thailand	4,830	5,066	5,326	5,556	5,698	5,811	5,924	6,086
14	PG Students Receiving Majesty & GMS Scholarships (2 Intakes)	30	41	0	61	39	60	60	60
15	PG Students Benefited from RTG Fellowships (2 Intakes)	176	144	0	44	81	121	116	95
16	PG Students Benefited from AIT Fellowships (2 Intakes)	239	302	213	265	197	326	331	419
17	PG Students Supported by Other Gov/Agencies (2 Intakes)	66	57	86	79	92	46	51	41
18	Self-supported / External Supported PG Students (2 Intakes)	231	259	250	162	319	340	384	265
19	No. of Master Graduates this year	727	637	669	695	505	514	516	526
20	No. of Doctoral Graduates this year	76	95	96	78	78	49	69	69
(3) UNDERGRADUATE (UG) STUDENTS IN THE PIPELINE (Ref. Office of Student Affairs)									
21	Countries Composition of UG Students	10	11	12	12	14	9	8	8
22	Total UG Student Population (including at partner universities)	175	330	481	619	631	550	405	327

PARAMETERS		2010	2011	2012	2013	2014	2015	2016	2017
(4) RESEARCH (Ref. Sponsored Programs Unit) - [* These figures of the last year in the sheet are normally incomplete and still need to be updated progressively.]									
23	International Journal published In the Year *	423	269	249	268	243	244	218	NA
24	Conference Papers published in the Year *	174	118	171	104	101	138	114	NA
25	No of Sponsored Projects Attracted in the Year	188	193	213	191	180	151	152	160
26	Value from Sponsored Projects Attracted in the Year	404	591	517	487	306	273	311	339
(5) FINANCE , mBaht (Ref. Office of Finance)									
27	Total Asset at AIT Campus at Year End	2,006	1,763	1,970	1,815	1,855	2,010	2,129	2,127
28	Operational Revenue (F10+F21+F24)	677	648	523	536	573	599	688	713
29	(1) Tuition & Fees	439	434	332	331	362	377	404	418
30	(1.1) Tuition Revenue from RTG Fund	142	130	49	24	55	84	114	123
31	(1.2) Tuition Revenue from Other Govs and Agencies	102	88	83	89	93	61	40	49
32	(1.3) Tuition Revenue From Private/External Sources	196	216	199	218	214	232	250	246
33	(2) Revenue from Overheads of all Outreach Programs	154	144	151	145	150	157	177	195
34	(3) Revenue from Assets	84	70	40	60	61	66	107	100
	Operational Expenditure (F10+F21+F24)	671	657	652	572	527	544	612	665
35	(1) Salaries at Schools and Income-Generating Units	277	292	286	249	229	239	281	297
36	(2) Payroll Recovery from Outreach (Negative Expenses)	-41	-51	-55	-60	-57	-49	-57	-66
37	(3) Direct Expenses of Schools and Outreach Units	118	99	108	109	102	104	130	140
38	(4) Academic Services (Library, Research, Campus IT, etc)	49	46	50	43	39	43	57	66
39	(5) Utilities and Campus Maintenance	157	140	163	160	149	128	131	143
40	(5.1) Shared by Assets	84	70	40	60	61	66	66	71
41	(5.2) Shared by RCs (Schools & Outreach)	73	70	123	101	88	62	66	71
42	(6) Administration Overheads (Payroll & Expenditures)	112	95	111	82	75	81	72	92
43	(7) Special Unallocated Expenses	1	36	-11	-11	-9	-4	-4	-5
	Operational Surplus (Deficit)	6	-9	-130	-37	46	56	76	48
44	Non-operational surplus (deficit)	11	-20	-23	25	17	22	16	22
45	Annual Surplus (Deficit)	17	-29	-152	-12	63	77	92	69
46	Closed Project Residuals, less Investment, less RC Capital Funds **	-55	-56	-49	3	4	-5	-46	-41
47	Annual Increment to General Reserve	-38	-85	-201	-9	67	72	46	29
48	AIT General Reserve Fund at Year End	321	236	35	26	92	164	210	238