

# Region 10 Indonesia Section Report

## PART A - SECTION SUMMARY

### A.1 Executive Summary

#### Advisory Board Member List (2023)

1. Dr.-Ing. Wahyudi Hasbi (SM)
2. Ir. Arnold Ph Djiwatampu (LM)
3. Satriyo Dharmanto, Ir., M.Si. (SM)
4. Arief Hamdani Gunawan, S.T., M.Si
5. Prof. Dr. Ir. Fitri Yuli Zulkifli (SM)
6. Prof. Dr. Eng. Wisnu Jatmiko
7. Prof. Dr. Ir. Wahidin Wahab (SM)
8. Dr. Arifin Nugroho (SM)
9. Kuncoro Wastuwibowo, Ir., M.Sc. (SM)
10. Dr. Muhammad Ary Murti, S.T., M.T.
11. Prof. Dr. Ir. Dadang Gunawan (SM)

#### Section Executive Committee Member List (2023)

- Chair : Prof. Ir. Gamantyo Hendratoro, PhD.
- Vice Chair : Dr. Agnes Irwanti
- Secretary : Prof. Ir. Linawati, MEngSc. PhD.
- Deputy Secretary : Muhammad Iqbal Habibie, PhD.
- Treasurer : Dr. Devy Kuswidiastuti, S.T., M.Sc.
- Deputy Treasurer : Ir. Catur Apriono, S.T., M.T., Ph.D

#### Activity Committee

- **Research and Education Activities:** Agustan, Fannush Shofi Akbar, Infall Syafalni
- **Humanitarian Technology and Outreach Activities:** 1. Dian Sawitri 2. Muladi 3. Hatma Suryotrisongko
- **Industry and Entrepreneurship Engagement:** 1. Eddy Setiawan 2. Beno Pradekso 3. Anggoro Widiawan 4. Zainal Arifin 5. Muhammad Yazid
- **Government Engagement:** 1. Denny Setiawan 2. Riza Azmi 3. Kosasih Ali Abubakar 4. Joan Santoso
- **Areas Empowerment Papua, Maluku, Nusa Tenggara, Sulawesi, Kalimantan:** 1. Ami Ilham 2. Ishak Limbong 3. Adelhard Beni Reihara
- **Chapter Coordination Activities:** 1. Endra Joelianto 2. Muhammad Nasrun
- **Student Branch and Member Activities:** 1. Amanda Julia Isa 2. Muhammad Gillfran Samuel 3. Aryo De Wibowo 4. Prihastuti Harsani
- **Web, Social Media, and Communication Activies:** 1. Adian Fatchur Rochim 2. Hasna Hanifah Suranto 3. Elsyea Tunggadewi 4. Dewi Angeline
- **Membership Development:** 1. Indra Riyanto 2. Dodi Wisaksono Sudiharto
- **Conference Coordination and Research Publication Activities:** 1. Prasetyono Hari Mukti 2. Chaeriah Wael 3. Auzi Asfarian 4. Diana Purwitasari 5. Dayat Kurniawan 6. Adnan Fauzi
- **Section Awards:** 1. Henri Uranus 2. Ratna Mayasari
- **Affinity Group**
  - **Women in Engineering:** Prof. Dr. Ir. Riri Fitri Sari, M.Sc., M.M.; Dr. Nur Afny Catur Andryani, S.Si, M.Sc
  - **Young Professional:** 1. Afdhal Azmi 2. Isa Anshori
  - **SIGHT on eHealth and Telemedicine Indonesia:** Dr. dr. Yoke Saadia Irawan, M.T.; Allya Paramita Koesoema, S.T., M.T., Ph.D.

#### Indonesia Section Chapters

1. **Communications Society Chapter COM19 (CH10273)** Chair: Dr. Wiseto Agung
2. **Computer Society Chapter C16 (CH10784)** Chair: Dr. Ford Lumban Gaol
3. **Circuits and Systems Society Chapter CAS04 (CH10358)** Chair: Dr. Tutun Juhana, ST., MT.
4. **Engineering in Medicine and Biology Society Chapter EMB18 (CH10357)** Chair: Prof. Dr. Soegijardjo Soegijoko
5. **Power and Energy Society Chapter PE31 (CH10737)** Chair: Prof. Ir. A.N. Afandi, ST, MT, IPM, MIAEng, MIEEEE, Ph.D
6. **Solid State Circuit Chapter SSC37 (CH10652)** Chair: Infall Syafalni, ST., M.Sc.

7. **Joint Aerospace and Electronic Systems/Geoscience and Remote Sensing Society Chapter GRS29/AES10 (CH10629)** Chair: Dr. Arifin Nugroho
8. **Education Society Chapter E25 (CH10781)** Chair: Iwan Kustiawan, Ph.D.
9. **Joint Microwave Theory and Techniques/Antennas and Propagation Society MTT17/AP03 (CH10458)** Chair: Eko Setijadi, ST., MT., Ph.D
10. **The Indonesia Section, Oceanic Engineering and Technology and Engineering Management Joint Societies Chapter (CH10963)** Chair: Dr. Marina Frederik
11. **Joint Chapter Control Systems/Robotics and Automation Society CS23/RA24 (CH10808)** Chair: Dr. Arjon Turnip
12. **Power Electronics Society PEL35 (CH10782)** Chair: Prof. Dr. Ir. Yanuarsyah Haroen
13. **Signal Processing Society SPO1 (CH10778)** Chair: Dr. Fiky Suratman
14. **Electron Devices Society ED15 (CH10788)** Chair: Basuki Rachmatul Alam Ph.D
15. **Society of Social Implication of Technology SIT30 (CH10770)** Chair: Prof. Dr. Soegijardjo Soegijoko
16. **Computation Intelligence Society CIS11 (CH10880)** Chair: Prof. Teddy Mantoro
17. **Systems, Man, and Cybernetics Society SMC28 (CH10882)** Chair: Dr. Sunu Wibirama
18. **Industrial Electronics Society IE13 (CH10902)** Chair: Prof. Dr. Ir. Mauridhi Hery Purnomo, M.Eng.
19. **Joint Chapter Instrumentation and Measurement IM09 and Information Theory IT12 (CH10929)** Chair: Ir. Endra Joelianto, Ph.D.
20. **Joint Chapter Vehicular Technology VT06 and Intelligent Transportation Systems ITS38 (CH10930)** Chair: Ir. Endra Joelianto, Ph.D. & Herman Y. Sutarto, Ph.D.
21. **Chapter Electromagnetic Compatibility Society (EMCS) Chair:** Dwi Mandaris, Ph.D
22. **Consumer Technology Chapter (CT08),** Chair: Sritrusta Sukaridhoto, Ph.D.

- Section Highlights

The IEEE Indonesia section, which is a part of IEEE global, has been established since 16 February 1988. It currently has **2,794 (Feb 2024) active members**, consists of 1,589 members, 106 senior members, 613 student members, 56 associate members, 403 graduate student members, 7 life members, 6 life senior members, and 14 affiliate members. It has been awarded **2023 Outstanding Member Retention Performance from IEEE Headquarter** and **2023 IEEE Region 10 Outstanding Volunteer Award**. In year 2023, the IEEE Indonesia Section's 2021-2022 Chair, was named **one of the five Innovation Heroes** by the Indonesia Forum Foundation. Furthermore, IEEE Indonesia Section Student Branch has achieved **top ten rank of the IEEEExtreme competition** for three consecutive years, and it won **the third place of the IEEEExtreme 16.0 (2022)**. In addition, in 2023 there were improvement of number of senior member and formed **new six (6) Student Branches, and new two Chapters**. The Indonesia Section has run more than 100 activities, even more if all OUs actively input and report them in VTools. The Section has several important events at national level and international level. Moreover, there were more than two events that opened, attended, and lectured by the 2023 IEEE President, Prof Saifur Rahman and IEEE R10 Director, Prof. Lance Fung. For instance, one of the prestigious events during the President visit, ie. "The IEEE ASEAN Industry Round-Table Discussion on Climate Change with Prof. Saifur Rahman, the 2023 President and CEO of @ieeorg" has broadcasted by Indonesia National TV (TVRI). Then the Chapters, Student Branch, and Affinity Group also had several major and remarkable events. In year 2023, the Indonesia Section launched and provides a **Conference Management and Information System (CManIS)** <https://www.cmanis.ieee.id/home> or <https://cmanis.ieee.id/showsallconference> for applying, managing, evaluating, and reporting conferences sponsored by IEEE Indonesia Section. Finally, the Section guarantee awards to the member, chapter, and student.

## A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted on NetSuite)
- Any other financial activities

Table 1. Balance of IEEE IS accounts per 1 Jan 2023 compared to 31 Dec 2023. In Jan 2023, USD 1 =

Account	Balance 1 Jan 2023		Balance 31 Dec 2023	
	USD		USD	
CB Nextgen HOP #101600	USD	104,746.23	USD	132,327.85
887731429 / IEEE INDONESIA SECTION	USD	20,969.97	USD	22,471.96
749477584 / IEEE INDONESIA SECTION	IDR	621,181,273.00	IDR	328,717,796.00
	USD	39,942.21	USD	21,136.69
<b>TOTAL</b>	<b>USD</b>	<b>165,658.41</b>	<b>USD</b>	<b>175,936.50</b>
Note: USD 1 = IDR 15,552.00				

Table 1 lists the balance of IEEE IS accounts per 1 Jan 2023 compared to 31 Dec 2023. The first two accounts are in USD, whereas the other one is in IDR. The latter account balance is approximated to USD given USD 1 = IDR 15,552 (as per Jan 2024). Therefore, the total balance is increased by USD 10,278.09 (from USD 165,658.41 to USD 175,936.50). The transaction summaries of each account are provided in Table 2, Table 3, and Table 4 respectively.

Table 2. Summary of the 2023 transactions in concentration banking account HOP #101600

CB Nextgen HOP #101600 (USD)		
Beginning Balance		104,746.23
Revenue/Cost	Task Number	Amount
Revenue	2.80.000   000 Student Activities	700.00
Revenue	3.10.000   000 Rebate from IEEE	12,697.30
Revenue	3.31.000   000 Student Branch Rebate Receipts	1,174.00
Revenue	3.34.000   000 IEEE HQ & Societies	33,564.00
Revenue	3.40.000   000 IEEE CB Account Interest	4,044.32
Cost	6.95.000   000 Bank Account Transfers (outgoing)	(24,598.00)
<b>Total Revenue</b>		<b>52,179.62</b>
<b>Total Cost</b>		<b>(24,598.00)</b>
<b>Total</b>		<b>27,581.62</b>
<b>Ending Balance</b>		<b>132,327.85</b>

Table 3. Summary of the 2023 transactions in 75080 - Bank BNI INDONESIA (USD) (Account No 887731429)

75080 - Bank BNI INDONESIA (USD) Checking (Account No 887731429)		
Beginning Balance		20,969.97
Revenue/Cost	Task Number	Amount
Revenue	3.45.000   000 Non-IEEE CB Account Interest	40.05
Revenue	3.95.000   000 Bank Account Transfers (incoming)	24,593.00
Revenue	4.90.020   020 Program Expense Projects	23,816.00
Cost	4.15.000   000 Chapter & Affinity Group Support	(295.00)
Cost	4.85.000   000 Grants & Awards	(26,614.00)
Cost	5.60.010   010 Bank & Credit-Card Fees	(38.06)
Cost	6.95.000   000 Bank Account Transfers (outgoing)	(20,000.00)
<b>Total Revenue</b>		<b>48,449.05</b>
<b>Total Cost</b>		<b>(46,947.06)</b>
<b>Total</b>		<b>1,501.99</b>
<b>Ending Balance</b>		<b>22,471.96</b>

Table 4. Summary of the 2023 transactions in 74996 - Bank BNI INDONESIA (IDR) (Account No 749477584)

74996 - Bank BNI INDONESIA (IDR) Savings (Account No 749477584)		
Beginning Balance		621,181,273.00
Revenue/Cost	Task Number	Amount (IDR)
Revenue	2.50.000   000 Conference Revenue	247,250,611.00
Revenue	3.32.030   030 Member & Geographic Activities	67,369,476.00
Revenue	3.45.000   000 Non-IEEE CB Account Interest	2,671,496.00
Revenue	3.95.000   000 Bank Account Transfers (incoming)	317,377,099.00
Cost	4.10.000   000 Meetings	(121,329,709.00)
Cost	4.10.010   010 Section Meeting	(84,371,551.00)
Cost	4.15.000   000 Chapter & Affinity Group Support	(18,448,850.00)
Cost	4.15.600   600 Other	(14,827,325.00)
Cost	4.70.040   040 Prof Activities meetings	(9,822,680.00)
Cost	4.80.000   000 Student Activities	(26,695,487.00)
Cost	4.80.020   020 Student Branch support	(4,481,400.00)
Cost	4.85.000   000 Grants & Awards	(517,195,367.00)
Cost	4.85.020   020 Awards	(3,769,000.00)
Cost	5.20.000   000 Travel Expense	(67,597,134.00)
Cost	5.54.020   020 Member & Geographic Activities	(29,055,462.00)
Cost	5.60.000   000 Other Management & General Expense	(8,228,000.00)
Cost	5.60.010   010 Bank & Credit-Card Fees	(885,723.00)
Cost	6.20.000   000 Other	(2,394,865.00)
Cost	6.31.000   000 Student Branch Rebate Disbursement	(18,029,606.00)
<b>Total Revenue (IDR)</b>		<b>634,668,682.00</b>
<b>Total Cost (IDR)</b>		<b>(927,132,159.00)</b>
<b>Total (IDR)</b>		<b>(292,463,477.00)</b>
<b>Ending Balance (IDR)</b>		<b>328,717,796.00</b>
<b>Ending Balance in USD (1 USD = 15.552,00 IDR)</b>		<b>21,136.69</b>

## PART B - ORGANIZATIONAL ACTIVITIES

### B.1 Membership Development Activities

- Total number of active members in the past 3 years.

It currently has **2,794 (Feb 2024) active members**, i.e. 1,589 members, 106 senior members, 613 student members, 56 associate members, 403 graduate student members, 7 life members, 6 life senior members, and 14 affiliate members. When this number compares to its **February 2023 (2,642 active members)**, it shows an increase of member number. There were 1,552 members, 92 senior members, 501 student members, 36 associate members, 423 graduate student members, 7 life members, 5 life senior members, and 26 affiliate members. Meanwhile, it is still lesser than the number of active members in **February 2022 (2,983 active members)** with 1,735 members, 67 senior members, 701 student members, 55 associate members, 395 graduate student members, 7 life members, 4 life senior members, 17 affiliate members, and 2 others. Within the past three years, significant increase was shown in the number of senior members and student members. These growths are due to the strong supports and services of the Section Executive Committee.

- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members

Indonesia Section has continued to run all innovative programs which was initiated since year 2021, then updated them and developed new programs in year 2023, that prove the retention and growth of members.

- Bridging student and lecturer internship programs in various industries and Indonesian research institutions. Then Support and facilitate the participation of IEEE Indonesia's Student Branch in IEEE contests and events such as IEEEExtreme, Robotec contest, etc.
- Provide simple payment system for membership fee <https://ieec.id/membership/payment-via-ieee-is/> that assists all members and new members who don't have credit card or others electronic payment account.
- Strengthen relationships and **collaborations internally** between section, chapters, affinity groups, student branch, and **externally** as a penta-helix collaboration.
- IEEE Indonesia Section organizes free Workshop on Conference Management regularly since 2021, provides new options of LOA types, i.e. LOA Schema A, B1, and B2 (<https://ieec.id/organizing-a->

[conference/](#) ). In year 2023, the Section provide Self-Quality-Conference-Assessment Tool, i.e. a **Conference Management and Information System (CManIS)** (<https://www.cmanis.ieee.id/home>) <https://cmanis.ieee.id/showsallconference> for applying, managing, evaluating, and reporting conferences sponsored by IEEE Indonesia Section.

- Committee of IEEE Indonesia Section includes government, industry, academic, entrepreneurs, students, young and professionals, gender representatives, and others. The Section keep conducting several workshops that involved them to bridge the gap between IEEE and them.
- IEEE Indonesia Section has focused conducting several activities in East of Indonesia and 3T (frontiers, outermost, and least developed regions), to give benefit to them.
- IEEE Indonesia Section supports in forming new Sub-Sections, Chapters and Student Branches in Indonesia and keep monitoring their vitality.
- Increase number of Senior Member and Life Member by encouraging and support eligible members to upgrade their membership.
- Sharing best practices, tips, and experience about the membership benefit such as how to increase their capacity building, how to win IEEE projects, competitions, grants through workshop, socializing them to the IEEE IS media such as Instagram, Youtube, website, whatsapp group, and email.

## B.2 Chapter Activities

- Total number of Chapters in the Section  
Currently, Indonesia Section has 28 Chapters including Joint Chapters.
- Number of Chapters formed in the current year  
Two Chapters were formed in 2023, namely **The Indonesia Section, Consumer Technology Chapter (CT08), and the Electromagnetic Compatibility Society (EMCS) Chapter.**
- Number of active Chapters (Chapters who have reported required number of meetings during the year)  
Totally there are 14 Chapters reported their activities in VTools, however only 12 Chapters have hold two technical meetings in 2023 with completed reports. Several chapters had some of their activities with incomplete report in VTools. Thus, number of active Chapter is 12.
- Summary of Chapter activities (Chapter wise with attachment table/information)  
Below are activities of the Chapters in 2023.
  1. Communications Society Chapter COM19 (CH10273): **31 activities with some incomplete reports**
  2. Computer Society Chapter C16 (CH10784): **8 activities with some incomplete reports**
  3. Circuits and Systems Society Chapter CAS04 (CH10358): **5 activities**
  4. Engineering in Medicine and Biology Society Chapter EMB18 (CH10357): **2 activities**
  5. Power and Energy Society Chapter PE31 (CH10737): **NA**
  6. Solid State Circuit Chapter SSC37 (CH10652): **NA**
  7. Education Society Chapter E25 (CH10781): **2 activities**
  8. Power Electronics Society PEL35 (CH10782): **1 activity**
  9. Signal Processing Society SP01 (CH10778): **3 activities with some incomplete reports**
  10. Electron Devices Society ED15 (CH10788): **9 activities**
  11. Society of Social Implication of Technology SIT30 (CH10770): **NA**
  12. Computation Intelligence Society CIS11 (CH10880): **10 events with some incomplete reports**
  13. Systems, Man, and Cybernetics Society SMC28 (CH10882): **NA**
  14. Industrial Electronics Society IE13 (CH10902): **5 activities**
  15. Consumer Technology Society CT08 (CH11088): **NA**
  16. Joint Chapter Oceanic Engineering/Technology and Engineering Management Society. OE22/TEM14 (CH10963): **2 activities**
  17. Joint Aerospace and Electronic Systems/Geoscience and Remote Sensing Society Chapter GRS29/AES10 (CH10629): **11 activities with some incomplete reports**
  18. Joint Microwave Theory and Techniques/Antennas and Propagation Society MTT17/AP03 (CH10458): **4 activities**
  19. Joint Chapter Control Systems/Robotics and Automation Society CS23/RA24 (CH10808): **14 activities with some incomplete reports**
  20. Electromagnetic Compatibility Society (EMC-27): **NA**
  21. Joint Chapter Instrumentation and Measurement IM09 and Information Theory IT12 (CH10929): **NA**
  22. Joint Chapter Vehicular Technology VT06 and Intelligent Transportation Systems ITS38 (CH10930): **NA**

### B.3 Professional and Continuing Education Activities

Total number of professional lectures/ seminars/ workshops /technical activities/conferences conducted by Indonesia Section during the year 2023 are 101 activities. Activities can be seen in Youtube channel of Indonesia Section, <https://www.youtube.com/@IEEEIndonesia> , and the information was posted on the website <https://iee.id/> , and social medias namely Instagram (<https://www.instagram.com/iee.indonesia/>) and Facebook (<https://www.facebook.com/IEEEIndonesia/>). List of the activities can be seen in the attachment of this report.

### B.4 Students Activities

- Total number of Student Branches in the Section  
Indonesia Section has **39 Student Branches, and 25 Student Branch Chapters** / Student Branch Affinity Groups.
- Number of Student Branches formed in the current year  
There are **6 Student Branches formed in the year 2023**, i.e. STB17741 - Atma Jaya Catholic University of Indonesia, STB17571 - Swiss German University, STB10072 - Universitas Merdeka Malang, STB99365 - STMIK AKBA, STB20147 - Universitas AMIKOM Yogyakarta, STB66623 - Universitas Amikom Purwokerto.
- Section level student activities (student congress, paper and other contests, awards etc)  
As seen below, there are 17 section level student activities out of 45 total student activities.
  1. IEEEExtreme: Journey to Becoming a Coding Champion - Awarding to the PiRadianPlusQ team from Universitas Indonesia IEEE SB, 31 Jan 2023. R00059 - Indonesia Section, Award Dinner. Co-Hosted by STB04391 - University of Indonesia.
  2. IEEElevate : Revolutionize Your Interactive Data Visualization Using Streamlit, STB04391 - University of Indonesia, Technical, 26 Mar 2023.
  3. IEEE UNUD SB 2023 Artificial Intelligent and Supercomputers Seminar, STB17451 - Udayana University, Professional > Continuing Education, 11 Apr 2023.
  4. TECHNOSKILL 1.0: Machine Learning (Deep Learning for Image, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 14 May 2023.
  5. IEEE Indonesia Section Held Pre-University STEM Workshop for High School Students Witnessed by the IEEE R10 Chair. IEEE Indonesia Section held a Pre-University STEM Workshop, which was opened by the IEEE Region 10 Director, Prof Lance Fung. 14 May 2023. R00059 - Indonesia Section. Pre-U STEM Program > Student Workshop. Co-hosted by the IEEE Student Branch Binus University.
  6. IEEE Indonesia Section Celebrated Its 35th Anniversary with R10 Director, Prof. Lance Fung. 14 May 2023. R00059 - Indonesia Section Nontechnical > Social. It was organized by the IEEE Indonesia BINUS University Student Branch.
  7. IEEE SBUI X Exercise FTUI Google Company Visit: Exploring the Digital Frontier with Google Cloud, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 22 Jun 2023.
  8. IEEEAccelerate: Smart Grid - Ways to Integrate Green Energy, STB07091 - Institut Teknologi Bandung, CH10782 - Indonesia Section Chapter, PEL35, Technical. 26 Aug 2023.
  9. [IEEEvolve II : Achieving SDG Through Software Development: leveraging technology For a Better Future]. STB04391 - University of Indonesia. 02 Sep 2023.
  10. Smart Technology based on Industry 4.0: A New Way of Recovery from Global Pandemic and Global Economic Crisis. STB17511 - Universitas Dian Nuswantoro.
  11. Celebration the spirit of innovation and knowledge at IEEE Day 2023. 14 Oct 2023. R00059 - Indonesia Section. Nontechnical > Social. Co-organized by IEEE ISTTS Student Branch @iee.istts.
  12. Leveraging Technology for a Better Tomorrow. 14 Oct 2023. R00059 - Indonesia Section. Technical. Co-organized by IEEE ISTTS Student Branch @iee.istts.
  13. IEEE Day 2023. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Professional > Professional Development. 14 Oct 2023.
  14. IEEE UNUD SB 2023 Distinguished Lecture Program. STB17451 - Udayana University. Professional > Professional (Other). Date: 06 Dec 2023.
  15. The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Nontechnical > Nontechnical (Other). Hosted by the IEEE SB UII Yogyakarta.

16. Creativity in Managing and Promoting the Student Branches in The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Profesional Development. Hosted by the IEEE SB UII Yogyakarta.
  17. IEEE ISTTS SB Goes to Kolese Santo Yusuf Malang: Creating Web Wonderland. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. 13 Dec 2023.
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)  
Among 39 Student Branches, only 8 Student Branches have reported their activities in the VTools.
    1. STB99974 - University of Raharja: 1 activity
    2. STB17451 - Udayana University: 9 activities
    3. STB04391 - University of Indonesia: 11 activities
    4. STB17511 - Universitas Dian Nuswantoro: 5 activities
    5. STB07091 - Institut Teknologi Bandung: 7 activities
    6. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya: 6 activities
    7. STB11476 - Bogor Agricultural University: 1 activity
    8. STB99382 - Nusa Putra University: 1 activity
  - Summary of Student Branch activities (Student Branch wise with attachment table/information)
    1. Info Session SMAN 10 Kota Tangerang, STB99974 - University of Raharja.
    2. IEEE UNUD SB 2023 Excomm Initiation Meeting, STB17451 - Udayana University.
    3. IEEEExtreme: Journey to Become a Coding Champion, STB04391 - University of Indonesia.
    4. IEEE UNUD SB 2023 Call New Member, STB17451 - Udayana University.
    5. Upskilling Students' English Proficiency, STB17511 - Universitas Dian Nuswantoro.
    6. Batik Workshop for Youth as Cultural Safeguarding as well as Future Innovation, STB17511 - Universitas Dian Nuswantoro.
    7. IEEEvolve : AI Implementation in Data Science Development, STB04391 - University of Indonesia.
    8. IEEElevate : Revolutionize Your Interactive Data Visualization Using Streamlit, STB04391 - University of Indonesia.
    9. IEEE UNUD SB 2023 Artificial Intelligent and Supercomputers Seminar, STB17451 - Udayana University.
    10. IEEE UNUD SB 2023 Member Meeting and Development, STB17451 - Udayana University.
    11. TECHNOSKILL 1.0 : Machine Learning (Deep Learning for Image, STB04391 - University of Indonesia.
    12. IEEE Indonesia Section Held Pre-University STEM Workshop for High School Students Witnessed by the IEEE R10 Chair. Co-hosted by the IEEE Student Branch Binus University (no reported in the VTools).
    13. IEEE Indonesia Section Celebrated Its 35th Anniversary with R10 Director, Prof. Lance Fung. It was organized by the IEEE Indonesia BINUS University Student Branch. (No reported in the VTools).
    14. Plenary Meeting I IEEE SBUI 2023, STB04391 - University of Indonesia.
    15. IEEE UNUD SB 2023 ISCECE & ICSGTEIS 2023 Preparation Meeting, STB17451 - Udayana University.
    16. IEEE SBUI X Exercise FTUI Google Company Visit: Exploring the Digital Frontier with Google Cloud, STB04391 - University of Indonesia.
    17. IEEE ITB SB Townhall, STB07091 - Institut Teknologi Bandung.
    18. IEEE UNUD SB 2023 in Student Day Faculty of Engineering. STB17451 - Udayana University.
    19. IEEEAccelerate: Smart Grid - Ways to Integrate Green Energy, STB07091 - Institut Teknologi Bandung.
    20. Lokakarya Pengembangan Soft Skill Mahasiswa dan Dosen Selaras dengan DUDI (Dunia Usaha Dunia Industri) dalam bidang Kesopanan, Kedisiplinan, Kerjasama, Kepemimpinan, Ketangguhan, Kritis dan Kreativitas. STB17511 - Universitas Dian Nuswantoro.
    21. ITB SB Private Electron Devices Society Session. STB07091 - Institut Teknologi Bandung.
    22. The Executive Election of ISTTS IEEE SB 2023. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya.
    23. [IEEEvolve II : Achieving SDG Through Software Development: leveraging technology For a Better Future]. STB04391 - University of Indonesia.
    24. Plenary Meeting II IEEE SBUI 2023. STB04391 - University of Indonesia.
    25. Smart Technology based on Industry 4.0: A New Way of Recovery from Global Pandemic and Global Economic Crisis. STB17511 - Universitas Dian Nuswantoro.
    26. IEEEAccelerate 3 : The Use of AI in Smart Cities to Combat Climate Change. STB07091 - Institut Teknologi Bandung.

27. IEEE SBUI Company Visit 2.0 : Powering the Future: Exploring Eco-Tech and Sustainability at Schneider Electric Indonesia. STB04391 - University of Indonesia.
28. Celebration the spirit of innovation and knowledge at IEEE Day 2023 'Leveraging Technology for a Better Tomorrow'. 14 Oct 2023. R00059 - Indonesia Section. Organized by IEEE ISTTS Student Branch @ieec.istts. (No reported in the VTools).
29. IEEE Day 2023. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya.
30. International Modern Robotic Olympiad (IMRO) " Modern Living With Modern Thingking". STB17511 - Universitas Dian Nuswantoro.
31. IEEE ISTTS SB Goes to Hendrikus SHS: Creating Web Wonders. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya.
32. IEEEAccelerate - "Data Analysis & Visualization". STB07091 - Institut Teknologi Bandung.
33. Connecting Pre-University Students with Computing: A Full Day Workshop to Explore the Exciting World of Informatics. STB11476 - Bogor Agricultural University.
34. INDEV ENGLISH CLASS: IELTS PREPARATION. STB04391 - University of Indonesia.
35. IEEE UNUD SB 2023 ISCECE 2023. STB17451 - Udayana University.
36. IEEEAccelerate - Energy Storage and Management: Tools for a Better Future. STB07091 - Institut Teknologi Bandung.
37. IEEE UNUD SB 2023 Sharing Session by IEEE Indonesia Section. STB17451 - Udayana University.
38. IEEE ISTTS SB Goes to Sanmar. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya.
39. IEEE ISTTS Seminar for Dharma Mulya High School. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya.
40. IEEEAccelerate - "Application of IoT: Industrial Warehouse Management". STB07091 - Institut Teknologi Bandung.
41. IEEE UNUD SB 2023 Distinguished Lecture Program. STB17451 - Udayana University.
42. Attending IEEE Indonesia Section Student Congress. STB04391 - University of Indonesia.
43. The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Hosted by the IEEE SB UII Yogyakarta. (No reported in the VTools).
44. IEEE ISTTS SB Goes to Kolese Santo Yusuf Malang: Creating Web Wonderland. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya.
45. GPUs and HPC: Empowering AI and the Sciences. STB99382 - Nusa Putra University.

## B.5 Affinity Group Activities

- Young Professional (YP)
  1. 2023 Work Program of SAC & YP IEEE IS 2023, Jan 21, 2023. R00059 - Indonesia Section.
  2. The Graduate Student Talk (GST) series. 8 April 2023. R00059 - Indonesia Section. Professional > Professional Development.
- Women In Engineering (WIE)
  1. Diverse Application of AI and Its Economy Impact. 25 Feb 2023. R00059 - Indonesia Section, WIE – Indonesian Science Project Olympiad -Olimpiade Seni dan Bahasa Indonesia – Festival Sains dan Budaya – Eduversal Foundation – Puspresnas Dikti – Zerone (Global Digital Solution) – Isponesia. Pre-U STEM Program > Student Workshop. IEEE attended: 8. Guest attended: 175
  2. IEEE Indonesia To Promote Solutions to Climate Change Impact in Enlit Asia: Woman Talk on Climate Change. 16 Nov 2023. R00059 - Indonesia Section and WIE. Technical. It was sponsored by the PLN and the Enlit Asia Exhibition. IEEE attended: 21. Guest attended: 77.
- Life Member (LM): NA

## B.6 Awards & Recognition Activities

- Award constituted by the Section  
Indonesia Section has granted awards to the Student Branch that won competition or contest, such as to the PiRadianPlusQ team from IEEE SB - Universitas Indonesia who won top three IEEEExtreme 16.0 globally. The award celebration was conducted on 31 Jan 2023. Then other award celebrations were conducted on IEEE member gathering, IEEE Day, and IEEE Indonesia Section Anniversary.
- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year  
The Section received two awards both from R10 and IEEE HQ in year 2023. The first award went to Dr. Wahyudi Hasbi, the 2021-2022 Indonesia Section Chair, has been awarded **the 2023 IEEE R10 Outstanding Volunteer Award**. During his term, Dr. Hasbi was instrumental in developing the relationship



between IEEE Indonesia Section with the Indonesian government and industries. In particular, under his leadership, the Indonesia Section developed a strong relationship with the Directorate General of Higher Education (DIKTI) of the Ministry of Education and Culture, the Ministry of Communications and Informatics (KOMINFO), and the Indonesia Telecommunication and Digital Research Institute (ITDRI). Then the second award is **the 2023 Outstanding Member Retention Performance** for the great achievement of the Indonesia Section.



### B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Newsletter (name and number of issues in the year): NA
- Home Page of the Section (give the URL and how often it is updated)  
The homepage address is <https://ieee.id/>, and it posts activities, announcement, and other policy of the OU monthly.
- Other means of contacts with Section members including social media  
Indonesia Section uses Whatsapp, email [info@ieee.web.id](mailto:info@ieee.web.id), and e-Notice as communications media. It also uses website <https://ieee.id/>, Youtube channel <https://www.youtube.com/c/IEEEIndonesia>, Instagram <https://www.instagram.com/ieee.indonesia/> and Facebook <https://www.facebook.com/IEEEIndonesia/> to share information to the members and public. All the media is updated regularly, at least monthly.

### B.8 Industry Relations

- Membership growth and retention  
In fact, membership growth and retention of industry member improve significantly, as the innovative works have been done by the Section (see B1). In most activities, there were industry members involved, as well as in the committee member, such as in the Chapters, Affinity Groups, and Young Professional.
- Activities for/with industrial members.  
As mention above those industrial members actively involved in all activities, such as activities for industrial members, activities with industrial members, and activities conducted by industrial members. Below are some examples.
  1. Industry Relations – Government Relations Meet& Greet and Focus Group Discussion on Managing Strategic Innovation, 10 Feb 2023, R00059 - Indonesia Section.
  2. The IEEE IS Exchanged Ideas on Climate Change with the Indonesian Electricity Company, attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section.
  3. The IEEE Indonesia Section visited a Director in the Ministry of Communications and Informatics, and the Indonesian Engineers Association (PII), attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section.
  4. IEEE SBUI X Exercise FTUI Google Company Visit: Exploring the Digital Frontier with Google Cloud, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 22 Jun 2023.
  5. Excom meeting with The Indonesian Engineers Association (PII). 26 August 2023. R00059 - Indonesia Section.
  6. Excom meeting with The Indonesian Engineers Association (BKE PII). 20 Sep 2023. R00059 - Indonesia Section.
  7. Industrial Talk 69th series. CH10784 - Indonesia Section Chapter, C16. Professional > Professional Development. 23 Sep 2023.
  8. Workshop of IEEE Indonesia To Promote Solutions to Climate Change Impact in Enlit Asia. 16 Nov 2023. R00059 - Indonesia Section.
  9. Virtual Workshop on (Nano)-Satellite Bus 2023 sponsored by PT. TELKOMSAT. Date March 20th, 2023.
  10. IEEE IS Student Congress 2023 attended by the CEO of Solusi247 as one of the speakers. Date December 9th, 2023.

11. Meeting with PLN, the Indonesian government-owned electric power company. The two sides exchanged ideas on climate change mitigation technologies developed in the IEEE and strategies taken by PLN to realize the zero-carbon status. Date May 15th, 2023.
12. IEEE ASEAN Industry Round-Table Discussion on Climate Change with Prof. Saifur Rahman, the 2023 President and CEO of IEEE, President Director of TVRI, CEO of PT. PLN, Vice Chairman of National Research and Innovation Agency. Date October 27th, 2023.

## B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs. Some activities that have been organized by collaboration of OUs of Indonesia Section were Humanitarian Technology related activities, such as below.
  1. Grassroots Humanitarian Technology Projects. 28 March 2023. R00059 - Indonesia Section.
  2. The IEEE IS Exchanged Ideas on Climate Change with the Indonesian Electricity Company, attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section.
  3. [IEEEvolve II : Achieving SDG Through Software Development: leveraging technology For a Better Future]. STB04391 - University of Indonesia.
  4. IEEEAccelerate - “Design Thinking: A Tool to Solve Real World. STB07091 - Institut Teknologi Bandung.
  5. IEEEAccelerate 3: The Use of AI in Smart Cities to Combat Climate Change. STB07091 - Institut Teknologi Bandung.
  6. The IEEE ASEAN Industry Round-Table Discussion on Climate Change with Prof. Saifur Rahman, the 2023 President and CEO of @ieeeorg, 27 Oct 2023.
  7. The IEEE Presidential Lecture by President of IEEE, Prof. Saifur Rahman. 29 Oct 2023, R00059 - Indonesia Section.
  8. GeronCAS 2023: Circuit And Systems For Older Adults Well-Being. CH10358 - Indonesia Section Chapter,CAS04.
  9. IEEE Indonesia To Promote Solutions to Climate Change Impact in Enlit Asia: Woman Talk on Climate Change. 16 Nov 2023. R00059 - Indonesia Section and WIE.
  10. Technical Meeting - Community health center visit preparation. SIGHT016 - SIGHT e-Health & Telemedicine.
  11. Visit and engagement to Posyandu in Bandung to introduce mHealth (co-activity with EMBS Indonesia). SIGHT016 - SIGHT e-Health & Telemedicine. Humanitarian > SIGHT.
- SIGHT Activities
  1. Technical Meeting - Community health center visit preparation. SIGHT016 - SIGHT e-Health & Telemedicine.
  2. Visit and engagement to Posyandu in Bandung to introduce mHealth (co-activity with EMBS Indonesia). SIGHT016 - SIGHT e-Health & Telemedicine. Humanitarian > SIGHT.

## B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)”
  1. IEEEExtreme: Journey to Becoming a Coding Champion - Awarding to the PiRadianPlusQ team from Universitas Indonesia IEEE SB, 31 Jan 2023. R00059 - Indonesia Section, Award Dinner. Co-Hosted by STB04391 - University of Indonesia.
  2. Industry Relations – Government Relations Meet& Greet and Focus Group Discussion on Managing Strategic Innovation, 10 Feb 2023, R00059 - Indonesia Section.
  3. ComSoc IEEE Indonesia Section Chapter Officer Meeting, CH10273 - Indonesia Section Chapter,COM19.
  4. IEEE Indonesia Section Student Branch Officers Meeting, 11 Feb 2023. R00059 - Indonesia Section. Officers meeting.
  5. Implementation evaluation of MOA between IEEE Indonesia Section with Directorate General of Higher Education, The Ministry of Education, Culture, Research and Technology of Republic of Indonesia. 16 Feb 2023. R00059 - Indonesia Section.
  6. The Graduate Student Talk (GST) series. 8 April 2023. R00059 - Indonesia Section.
  7. IEEE Indonesia Section Celebrated Its 35th Anniversary with R10 Director, Prof. Lance Fung. 14 May 2023. R00059 - Indonesia Section Nontechnical > Social. It was organized by the IEEE Indonesia BINUS University Student Branch.
  8. The IEEE IS Exchanged Ideas on Climate Change with the Indonesian Electricity Company, attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section.

9. The IEEE Indonesia Section visited a Director in the Ministry of Communications and Informatics, and the Indonesian Engineers Association (PII), attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section.
10. IEEE UNUD SB 2023 in Student Day Faculty of Engineering. STB17451 - Udayana University.
11. MOU signed between The IEEE IS and Universitas Mercu Buana. 28 August 2023.
12. Mini Colloquium in 75th year transistor invention celebration – ED Indonesia Chapter: A Journey from Point Contact to 3D Integration of Multi technology of Transistor', CH10788 - Indonesia Section Chapter, ED15. 28 Aug 2023. IEEE Attended: 46. Guests Attended: 151.
13. Industrial Talk 69th series. CH10784 - Indonesia Section Chapter, C16. 23 Sep 2023. IEEE Attended: 79. Guests Attended: 27.
14. Celebration the spirit of innovation and knowledge at IEEE Day 2023. 14 Oct 2023. R00059 - Indonesia Section. Co-organized by IEEE ISTTS Student Branch @ieeelistts.
15. Member Gathering IEEE Joint Chapter MTT/AP Indonesia. CH10458 - Indonesia Section Chapter, MTT17/AP03.
16. IEEE Indonesia Section Sharing Session at Udayana University. Date November 11th, 2023.
17. The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Hosted by the IEEE SB UII Yogyakarta.
18. IEEE Member Meeting. Date December 17th, 2023. Held at Binus Center, Jakarta, Indonesia.

## **PART C - OTHERS**

### **C.1 Special Events**

- Please briefly describe the importance of special events and the outcomes achieved  
 The events below are special and bring important outcomes for the IEEE Indonesia Section. All the events have extended the expose of the IEEE widely to education institutions (public and private institutions), industries, NGOs, gender perspectives, young generations, and other community. **More than two events were attended and opened by the R10 Director, Prof Lance Fung and the President of IEEE, Prof Saiful Rahman, during their visit in Indonesia.** The president even gave a Presidential Distinguished Lecture of Climate Change on 29 Oct 2023. A high-profile event that involved penta-helix collaboration was conducted on October 27th, 2023, i.e. the IEEE ASEAN Industry Round-Table Discussion on Climate Change with Prof. Saifur Rahman, the 2023 President and CEO of IEEE which joined by the President Director of TVRI, CEO of PT. PLN, Vice Chairman of National Research and Innovation Agency (BRIN), and chair -elected of Malaysia Section. The discussion took the theme of "Enabling Leaders To Build a Sustainable Future" and was streamed live from the studio of @tvrinasional (the Indonesian Television (TVRI) and via youtube on its.id/IEEERTD2023).  
 The outcome for all these events were increase of student branches, number of senior members and members, more penta-helix collaboration for activities management, active involvement of the Section Chair and other members in the Industries development, active participation of the Section in all Government Sectors, and many more cooperation – collaborations invitations from many institutions/industries to come. Another event was strong support of the Section to conduct several activities in some special area of Indonesia and 3T (frontiers, outermost, and least developed regions), to give benefit to them.
  1. The IEEE ASEAN Industry Round-Table Discussion on Climate Change with Prof. Saifur Rahman, the 2023 President and CEO of @ieeorg, 27 Oct 2023.
  2. The IEEE Presidential Lecture by President of IEEE, Prof. Saifur Rahman. 29 Oct 2023.
  3. Pre-University STEM Workshop for High School Students Witnessed by the IEEE R10 Director, Prof Lance Fung. 14 May 2023.
  4. Celebration of the IEEE IS 35<sup>th</sup> Anniversary with R10 Director, Prof. Lance Fung. 14 May 2023.
  5. The IEEE IS Exchanged Ideas on Climate Change with the Indonesian Electricity Company, attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023.
  6. The IEEE Indonesia Section visited a Director in the Ministry of Communications and Informatics, and the Indonesian Engineers Association (PII), attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023.
- Funding secured from the IEEE and external sources including sponsorships  
 All the activities have got funding from the IEEE and other sources, such as from the PLN (Indonesian Electricity Company), in kind funding from the TVRI (National Indonesian Television), and the US Embassy to use at America meeting hall. Recently IEEE Indonesia Section has stability in term of finance (see A.2.).

## C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)

- Nature of relationship and details of any formal agreement signed  
The IEEE Indonesia Section **has maintained a good collaboration** with Industries, NGOs, and National Societies, such as PII (Indonesia Engineers Societies), Gender Perspective Association, ISPO (Indonesian Science Project Olympiad) Society (<https://ispo.or.id/>), Olimpiade Seni dan Bahasa Indonesia, Festival Sains dan Budaya, Eduversal Foundation, Puspresnas Dikti, Zerone (Global Digital Solution), APTIKOM (Indonesian Association of Higher Education in Computer Science), FORTEI (Indonesian National Electrical Engineering Forum), ITDRI (Indonesia Telecommunication & Digital Research Institute), TVRI, and education institutions. In year 2023, the IEEE Indonesia Section has involved in meetings with an International Society such as the IOC/UNESCO and other Sections. Moreover the Section has several joined activities with those societies and plan to signed formal agreement for example with The Indonesian Engineers Association (BKE PII) this year. These will bring benefits to the IEEE Member such as sharing the technical information, experience recognition and membership level (IEEE, BKE PII, TVRI), discounts for the events registration, facilitating of internships, etc. Thus it will bring benefit to the Section, such as membership growth, promotions, facility sharing and saving, expert sharing, involvement in nation development, and network expanded.

## C3. Collaboration with other IEEE Sections

List of activities above and in the Appendix have shown good collaborations with Chapters and Affinity Groups from other Sections. Most of them are joint activities in term of conference, seminar, distinguished lecture program, workshop, and training programs.

## C.4 Support extended to Sub-sections & Society Chapters within the Section

- IEEE Indonesia always supports to form new Sub – Sections both in the Eastern Indonesia and Western Indonesia. Several meetings have been conducted with the Advisory Board and in general meeting with all committee members. However, its progress is slow due to many reasons. The support of the Section for new sub-sections and society chapters still has been one of the work programs 2023.  
In year 2022, there were a Western Region Coordinators and Eastern Indonesia Region Coordinators to accelerate the formation of sub-sections. Due to ineffective and slow progress, **therefore in year 2023, the Section formed Areas Empowerment for Papua, Maluku, Nusa Tenggara, Sulawesi, Kalimantan Coordinators.** These coordinators to strengthen those areas to accelerate the sub-section and or Society Chapters in near future.

## C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)

- Bridging student and lecturer internship programs.
- Support, facilitate the participation of IEEE Indonesia's Student Branch in IEEE contests and events, and providing award to the winners.
- Provide payment system for membership fee that assists all members and new members who don't have credit card or others electronic payment account. They can do payment in local currency.
- Strengthen relationships and collaborations **internally** between section, chapters, affinity groups, student branch, and **externally** as a penta-helix collaboration (government, industry, media, academy, professionals and other technical and social communities).
- Improving the quality of conferences in Indonesia, IEEE Indonesia Section organizes free Workshop on Conference Management regularly (at least twice a year), provides several options of LOA types, i.e. LOA Schema A, B1, and B2 (<https://ieec.id/organizing-a-conference/>), and Self-Quality-Conference-Assessment Tool i.e. **a Conference Management and Information System (CManIS)** (<https://www.cmanis.ieec.id/home>) <https://cmanis.ieec.id/showsallconference> for applying, managing, evaluating, and reporting conferences sponsored by IEEE Indonesia Section. In addition to encourage all organizers to collaborate with Chapters and Student Branch. These raise number of conferences activities in 2023 and their quality.
- IEEE Indonesia Section increase membership from East of Indonesia and 3T (frontiers, outermost, and least developed regions), and provide them access for high quality information. Thus we are focusing several activities conducted in East of Indonesia and 3T regions.
- Increase number of Senior Member and Life Member to attract new membership.

- Regularly sharing best practice, tips, and experience about the membership benefits through all IEEE IS media to maintain number of the existing members.

### **C.6 Problems anticipated and suggestions for solutions, if any**

- IEEE Indonesia Section needs to increase its membership from private universities, east part of Indonesia, students, industries, and government. Therefore the Section suggests the solutions to maintain a good established relationship, to continue good programs, and to do the recommendations below.
  1. Keep conducting expertise exchange programs for IEEE members.
  2. Organizing events that accommodate the interests of each component of IEEE members in Indonesia, including those working outside Java and in Eastern Indonesia, in the industrial and government sectors, new graduates starting their careers, as well as undergraduate and postgraduate students.
  3. Bridging student and lecturer internship programs.
  4. Exchange information on government, industries and university research programs.
  5. Facilitate the study and dissemination of government regulations related to technology and its applications.
  6. Encouraging the growth of IEEE standards-based Professional Certification Bodies and actively involved in implementing standards and socializing the latest standards.
  7. Encourage and support the government in creating regulations that foster a research ecosystem that supports the growth of technology-based products in Indonesia.
  8. Increasing the support and facilitate the participation of IEEE Indonesia's Student Branch in IEEE contests and events.
  9. Increasing the number of new IEEE Indonesia members from many backgrounds.
  10. Creating new and innovative activities.
  11. Provide financial flexibility in the implementation of the IEEE Conference and other IEEE activities in Indonesia.

## **PART D - GOALS AND PLANS**

### **D.1 Continuation of project/activity in progress and their implementation plans**

- IEEE Indonesia Section keeps continue to run all good programs that bring good impacts.
- IEEE Indonesia Section will carry out the MOU agreement in the form of activities which involves many OUs.
- IEEE Indonesia Section will produce some innovative strategic, work program, and activities.
- IEEE Indonesia Section will continue to support all activities that already conducted in previous years.
- IEEE Indonesia Section supports in forming new sub-Sections, Chapter and new Student Branch.
- IEEE Indonesia Section will develop and maintain a good relationship with industry, government, and other communities.

### **D.2 Goals and Future Plans**

- IEEE Indonesia Section's vision is "Realizing IEEE Indonesia as a leading science & technology and professional organization in Indonesia".
- Therefore, its mission to the future goals is 'to improve the relevance, quality, and quantity of human resources related to higher education and industry through increasing skills and professionalism in science & technology and innovation so as to increase national and humanitarian competitiveness'.
- IEEE Indonesia Section's future plans are:

- To maximize members benefits.
- To improve technical activities in Indonesia both in quantity and quality.
- To boost the membership of Indonesia Section in all areas in Indonesia.
- To enhance the relationship and collaboration with all societies nationally and globally.
- More programs to be conducted to rural areas, so they can feel the benefit of IEEE.
- More humanitarian activities with involvement of SB and members all over Indonesia.
- To increase number of Senior Member and Life Member.
- To increase number of OUs, i.e. Chapter, Student Branch, and Affinity.

### **D.3 Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.**

- Collaborations with key and leading institutions in Indonesia and globally.
- Collaboration with Government to gain access to the nation development.
- Penta-helix collaborations, such as collaborations with important media (mainstream media and online media), and collaborations with local government, villages head, and public figures in term of applications of technology for humanity.

### **D.4 Business Plan for Sustainable Growth and Financial Stability.**

- Strengthen relationships and collaborations internally between section, chapters, affinity groups, student branch, and externally as a penta-helix collaboration (government, industry, media, academy, professionals and other technical and social communities).
- Improving the quality of conferences in Indonesia, IEEE Indonesia Section organizes free Workshop on Conference Management regularly (at least twice a year), provides options of LOA types, i.e. LOA Schema A, B1, and B2 (<https://iee.id/organizing-a-conference/>), and Self-Quality-Conference-Assessment Tool i.e. a **Conference Management and Information System (CManIS)** (<https://www.cmanis.ieee.id/home>) <https://cmanis.ieee.id/showsallconference> for applying, managing, evaluating, and reporting conferences sponsored by IEEE Indonesia Section. In addition to encourage all organizers to collaborate with Chapters and Student Branch.
- Committee of IEEE Indonesia Section includes government, industry, academic, entrepreneurs, students, young and professionals, gender representatives, and others. We keep conducting several workshops that involved them to bridge the gap between IEEE and them.
- The Section increases activities conducted in East of Indonesia and 3T (frontiers, outermost, and least developed regions).
- IEEE Indonesia Section promotes, encourages, and supports in forming new Chapters, new Student Branches, and Affinity group in Indonesia and keep monitoring the vitality of them.
- To enhance the benefits to members by providing high quality technical information through workshop, technical seminar, courses, DLP, and conferences.
- To ensure the sustainable growth and financial stability of Section, Chapters, Affinity Groups, and Student Branches. Then to maintain the student members after graduation and assist them in leveraging into Professional Member. Finally, to leveraging members into Senior Members and or Life Member to increase the membership retention. IEEE Indonesia Section also promotes Senior Members and invites them to the major IEEE conferences/technical events.
- To provide simple payment system for membership fee that assists all members and new members who don't have credit card or others electronic payment account. They can do payment in local currency.
- Promoting membership benefit to increase member and member gets member.
- Improving conference sponsorship agreement and procedures.

# Appendix of Indonesia Section Report

## APPENDIX

### **B.3 List of Professional and Continuing Education Activities**

Summary of continuing educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

#### **Year 2023**

1. Treasurer training, R00059 - Indonesia Section, Administrative - Officer Training, 10 Jan 2023, 09:00 AM to 03:00 PM, IEEE Attended: 6.
2. IEEEExtreme: Journey to Become a Coding Champion, STB04391 - University of Indonesia, Nontechnical > Social, 31 Jan 2023, IEEE Attended: 29, Guests Attended: 65.
3. Industry Relations – Government Relations Meet& Greet and Focus Group Discussion on Managing Strategic Innovation, 10 Feb 2023, R00059 - Indonesia Section, Industry relation – professional, IEEE attended: 15. Guest attended: 0.
4. IEEE Indonesia Section Student Branch Officers Meeting, 11 Feb 2023. R00059 - Indonesia Section. Officers meeting. IEEE attended: 72. Guest attended: 0.
5. Implementation evaluation of MOA between IEEE Indonesia Section with Directorate General of Higher Education, The Ministry of Education, Culture, Research and Technology of Republic of Indonesia. 16 Feb 2023. R00059 - Indonesia Section. Non-technical. IEEE attended: 5. Guest attended: 20.
6. Workshop on Conference Management Series - Part 1. 18 February 2023. R00059 - Indonesia Section. Technical. IEEE attended: 54. Guest attended: 0.
7. Diverse Application of AI and Its Economy Impact. 25 Feb 2023. R00059 - Indonesia Section, WIE – Indonesian Science Project Olympiad -Olimpiade Seni dan Bahasa Indonesia – Festival Sains dan Budaya – Eduversal Foundation – Puspresnas Dikti – Zerone (Global Digital Solution) – Isponesia. Pre-U STEM Program > Student Workshop. IEEE attended: 8. Guest attended: 175
8. Upskilling Students' English Proficiency, STB17511 - Universitas Dian Nuswantoro, Nontechnical > Nontechnical (Other), 08 Mar 2023, IEEE Attended: 3, Guests Attended: 41.
9. Batik Workshop for Youth as Cultural Safeguarding as well as Future Innovation, STB17511 - Universitas Dian Nuswantoro, Nontechnical > Nontechnical (Other), 14 Mar 2023, IEEE Attended: 20, Guests Attended: 19.
10. Virtual Workshop on (Nano)-Satellite Bus : MICROCONTROLLER SUB-SYSTEM AND ITS NANO-SATELLITE APPLICATIONS, CH10629 - Indonesia Section Joint Chapter, GRS29/AES10, Technical, 20 Mar 2023, IEEE Attended: 30, Guests Attended: 240.
11. Technical: Train4best: Learning While Donating – AI, CH10273 - Indonesia Section Chapter, COM19, Technical, 25 Mar 2023, IEEE Attended: 1, Guests Attended: 105.
12. IEEEvolve : AI Implementation in Data Science Development, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 25 Mar 2023, IEEE Attended: 19, Guests Attended: 62.
13. Technical: 5G Log analysis, CH10273 - Indonesia Section Chapter, COM19, 26 Mar 2023 - 27 Mar 2023, IEEE Attended: 1, Guests Attended: 15.
14. IEEElevate : Revolutionize Your Interactive Data Visualization Using Streamlit, STB04391 - University of Indonesia, Technical, 26 Mar 2023, IEEE Attended: 18, Guests Attended: 30.
15. Grassroots Humanitarian Technology Projects. 28 March 2023. R00059 - Indonesia Section. Humanitarian > SIGHT. IEEE attended: 37. Guest attended: 0.
16. ICVEE: Assistance with EDAS, CH10273 - Indonesia Section Chapter, COM19, Administrative > ExCom, 06 Apr 2023 - 21 Apr 2023, IEEE Attended: 7, Guests Attended: 4.
17. The Graduate Student Talk (GST) series. 8 April 2023. R00059 - Indonesia Section. Professional > Professional Development. IEEE attended: 47. Guest attended: 0.
18. IEEE UNUD SB 2023 Artificial Intelligent and Supercomputers Seminar, STB17451 - Udayana University, Professional > Continuing Education, 11 Apr 2023, IEEE Attended: 35, Guests Attended: 50.
19. IEEE UNUD SB 2023 Member Meeting and Development, STB17451 - Udayana University, Nontechnical > Nontechnical (Other), 12 May 2023, IEEE Attended: 35.
20. TECHNOSKILL 1.0 : Machine Learning (Deep Learning for Image, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 14 May 2023, IEEE Attended: 10, Guests Attended: 63.

21. IEEE Indonesia Section Held Pre-University STEM Workshop for High School Students Witnessed by the IEEE R10 Chair. IEEE Indonesia Section held a Pre-University STEM Workshop, which was opened by the IEEE Region 10 Director, Prof Lance Fung. 14 May 2023. R00059 - Indonesia Section. Pre-U STEM Program > Student Workshop. Co-hosted by the IEEE Student Branch Binus University. IEEE attended: 15. Guest attended: 35.
22. The IEEE IS Exchanged Ideas on Climate Change with the Indonesian Electricity Company, attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section. Professional > Industry Relations. IEEE attended: 7. Guest attended: 3.
23. The IEEE Indonesia Section visited a Director in the Ministry of Communications and Informatics, and the Indonesian Engineers Association (PII), attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section. Professional > Industry Relations. IEEE attended: 8. Guest attended: 0.
24. Plenary Meeting I IEEE SBUI 2023, STB04391 - University of Indonesia, Administrative > Officer Training, 27 May 2023, IEEE Attended: 40.
25. Workshop on STEM Implementation through Robo Project., CH10781 - Indonesia Section Chapter, E25, Professional > Continuing Education, 31 May 2023, IEEE Attended: 5, Guests Attended: 30.
26. IEEE SBUI X Exercise FTUI Google Company Visit: Exploring the Digital Frontier with Google Cloud, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 22 Jun 2023, IEEE Attended: 35, Guests Attended: 39.
27. The Workshop Series on Conference Management Part 2. 24 June 2023. R00059 - Indonesia Section. Technical. IEEE attended: 78. Guest attended: 0.
28. International conference, The 2022 IEEE conference in Industry 4.0, Artificial Intelligence, and Communication Technology (IAICT), CH10273 - Indonesia Section Chapter, COM19, Professional > Professional (Other), 13 Jul 2023 - End time: 15 Jul 2023, IEEE Attended: 8, Guests Attended: 80.
29. 24th International Seminar on Intelligent Technology and Its Applications (ISITIA) 2023, CH10458 - Indonesia Section Chapter, MTT17/AP03, Technical, 26 Jul 2023 - 27 Jul 2023, IEEE Attended: 100, Guests Attended: 46.
30. ISITIA 2023, CH10902 - Indonesia Section Chapter, IE13, Professional > Professional (Other), 26 Jul 2023 - 27 Jul 2023, IEEE Attended: 60, Guests Attended: 80.
31. 24th International Seminar on Intelligent Technology and Its Applications (ISITIA) 2023, CH10902 - Indonesia Section Chapter, IE13, Technical, 26 Jul 2023 - 27 Jul 2023, IEEE Attended: 20, Guests Attended: 120.
32. Workshop to create book, CH10902 - Indonesia Section Chapter, IE13, Professional > Professional Development, 01 Aug 2023 - 30 Nov 2023, IEEE Attended: 5, Guests Attended: 15.
33. Technical: Bias and Responsibility in AI: "How to Ensure Ethical and Accountable Machines, CH10273 - Indonesia Section Chapter, COM19, Technical, 2 Aug 2023, IEEE Attended: 5. Guests Attended: 21.
34. Professor Talk 68th series, CH10784 - Indonesia Section Chapter, C16, Professional > Continuing Education, 14 Sep 2023. IEEE Attended: 97. Guests Attended: 79.
35. IEEE ITB SB Townhall, STB07091 - Institut Teknologi Bandung. Nontechnical > Social. 20 Aug 2023. IEEE Attended: 55.
36. IEEE UNUD SB 2023 in Student Day Faculty of Engineering. STB17451 - Udayana University, Nontechnical > Nontechnical (Other), 23 Aug 2023. IEEE Attended: 8. Guests Attended: 450.
37. IEEE Accelerate: Smart Grid - Ways to Integrate Green Energy, STB07091 - Institut Teknologi Bandung, CH10782 - Indonesia Section Chapter, PEL35, Technical. 26 Aug 2023. IEEE Attended: 26.
38. Mini Colloquium in 75th year transistor invention celebration – ED Indonesia Chapter: A Journey from Point Contact to 3D Integration of Multi technology of Transistor', CH10788 - Indonesia Section Chapter, ED15. Technical. 28 Aug 2023. IEEE Attended: 46. Guests Attended: 151.
39. Lokakarya Pengembangan Soft Skill Mahasiswa dan Dosen Selaras dengan DUDI (Dunia Usaha Dunia Industri) dalam bidang Kesopanan, Kedisiplinan, Kerjasama, Kepemimpinan, Ketangguhan, Kritis dan Kreativitas. STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 28 Aug 2023. IEEE Attended: 10. Guests Attended: 10.
40. IEEE INTERNATIONAL WEBINAR LECTURERS "CHALLENGE AND FUTURE TRENDS ON METASURFACE ANTENNA". CH10458 - Indonesia Section Chapter, MTT17/AP03. Technical. 28 Aug 2023. IEEE Attended: 100. Guests Attended: 200.
41. ITB SB Private Electron Devices Society Session. STB07091 - Institut Teknologi Bandung. Technical. 30 Aug 2023. IEEE Attended: 18.
42. [IEEE]evolve II : Achieving SDG Through Software Development: leveraging technology For a Better Future]. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 02 Sep 2023. IEEE Attended: 17. Guests Attended: 62.



43. IEEEAccelerate - "Design Thinking: A Tool to Solve Real World. STB07091 - Institut Teknologi Bandung. Technical. 09 Sep 2023. IEEE Attended: 27.
44. Online Workshop on the Laser Satellite Communications, 12 September, 2023. CH10629 - Indonesia Section Joint Chapter, GRS29/AES10. Technical. IEEE Attended: 30. Guests Attended: 140.
45. Smart Technology based on Industry 4.0: A New Way of Recovery from Global Pandemic and Global Economic Crisis. STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 16 Sep 2023. IEEE Attended: 20. Guests Attended: 250.
46. iSemantic 2023. CH10902 - Indonesia Section Chapter,IE13. Professional > Professional Development. 16 Sep 2023 - 17 Sep 2023. IEEE Attended: 40. Guests Attended: 50.
47. International Seminar on Application for Technology of Information and Communication (iSemantic) 2023. CH10902 - Indonesia Section Chapter,IE13. Technical. 16 Sep 2023 - 17 Sep 2023. IEEE Attended: 20. Guests Attended: 200.
48. IEEE SEACAS and Student Chipaton 2023. CH10358 - Indonesia Section Chapter,CAS04. Technical. 18 Sep 2023 - 19 Sep 2023. IEEE Attended: 18.
49. Industrial Talk 69th series. CH10784 - Indonesia Section Chapter, C16. Professional > Professional Development. 23 Sep 2023. IEEE Attended: 79. Guests Attended: 27.
50. IEEEAccelerate 3 : The Use of AI in Smart Cities to Combat Climate Change. STB07091 - Institut Teknologi Bandung. Technical. 23 Sep 2023. IEEE Attended: 20.
51. IEEE SBUI Company Visit 2.0 : Powering the Future: Exploring Eco-Tech and Sustainability at Schneider Electric Indonesia. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 12 Oct 2023. IEEE Attended: 35.
52. Celebration the spirit of innovation and knowledge at IEEE Day 2023. 14 Oct 2023. R00059 - Indonesia Section. Nontechnical > Social. Co-organized by IEEE ISTTS Student Branch @ieeee.istts. IEEE attended: 28 Guest attended: 43.
53. Celebration the spirit of innovation and knowledge at IEEE Day 2023 'Leveraging Technology for a Better Tomorrow'. 14 Oct 2023. R00059 - Indonesia Section. Technical. Co-organized by IEEE ISTTS Student Branch @ieeee.istts. IEEE attended: 28 Guest attended: 43.
54. Conference: ICVEE. CH10273 - Indonesia Section Chapter,COM19. Technical. 14 Oct 2023 - 15 Oct 2023. IEEE Attended: 66.
55. IEEE Day 2023. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Professional > Professional Development. 14 Oct 2023. IEEE Attended: 28. Guests Attended: 50.
56. ComSoc: Tutorial 5G/6G. CH10273 - Indonesia Section Chapter,COM19. Technical. 14 Oct 2023. IEEE Attended: 30. Guests Attended: 20.
57. International Moderen Robotic Olympiad (IMRO) " Moderen Living With Moderen Thingking". STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 14 Oct 2023 - 16 Oct 2023. IEEE Attended: 5.
58. IEEE ISTTS SB Goes to Hendrikus SHS: Creating Web Wonders. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. 19 Oct 2023. IEEE Attended: 0. Guests Attended: 14.
59. UII: Artificial Intelligence (AI) Application In Telecommunication. CH10273 - Indonesia Section Chapter,COM19. Technical. 21 Oct 2023. IEEE Attended: 50. Guests Attended: 10.
60. IEEEAccelerate - "Data Analysis & Visualization". STB07091 - Institut Teknologi Bandung. Technical. 21 Oct 2023. IEEE Attended: 46. Guests Attended: 0.
61. The IEEE ASEAN Industry Round-Table Discussion on Climate Change with Prof. Saifur Rahman, the 2023 President and CEO of @ieeeeorg, 27 Oct 2023. R00059 - Indonesia Section. Technical. Co-organized by TVRI. IEEE attended: 17. Guest attended: 0.
62. Connecting Pre-University Students with Computing: A Full Day Workshop to Explore the Exciting World of Informatics. STB11476 - Bogor Agricultural University. Pre-U STEM Program > Student Workshop. 28 Oct 2023. IEEE Attended: 5. Guests Attended: 5
63. INDEV ENGLISH CLASS: IELTS PREPARATION. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 28 Oct 2023.
64. The IEEE Presidential Lecture by President of IEEE, Prof. Saifur Rahman. 29 Oct 2023, R00059 - Indonesia Section. Technical – Distinguished Lecture. IEEE attended: 51. Guest attended: 67.
65. Workshop on Artificial Intelligence in Education. CH10781 - Indonesia Section Chapter, E25. Professional > Continuing Education. 31 Oct 2023. IEEE Attended: 4. Guests Attended: 80.
66. IEEE UNUD SB 2023 ISCECE 2023. STB17451 - Udayana University. Professional > Professional (Other). 02 Nov 2023 - 03 Nov 2023. IEEE Attended: 23. Guests Attended: 12.
67. IEEE EMB & Student Branch Meeting. CH10357 - Indonesia Section Chapter,EMB18. Technical. 04 Nov 2023. IEEE Attended: 4. Guests Attended: 0.

68. IEEEAccelerate - Energy Storage and Management: Tools for a Better Future. STB07091 - Institut Teknologi Bandung. Technical. 04 Nov 2023. IEEE Attended: 32. Guests Attended: 0.
69. Semiconductor Device Evolution in Last 120 Years. CH10788 - Indonesia Section Chapter, ED15. Technical. 06 Nov 2023. IEEE Attended: 10. Guests Attended: 51.
70. GeronCAS 2023 : Circuit And Systems For Older Adults Well-Being. CH10358 - Indonesia Section Chapter,CAS04. Technical. 07 Nov 2023. IEEE Attended: 20. Guests Attended: 50.
71. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : @SMAN17 (Senior High School 17) Bandung, West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. 07 Nov 2023. IEEE Attended: 10. Guests Attended: 99.
72. Meeting - Introduction and cooperation initiation, Malaysia EMB Chapter. CH10357 - Indonesia Section Chapter,EMB18. Technical. 07 Nov 2023. IEEE Attended: 6. Guests Attended: 0.
73. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students: @SMKN1 (Vocational School 1) Cisarua, West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. 09 Nov 2023. IEEE Attended: 10. Guests Attended: 89.
74. The Sharing Session on Innovation for Future Technology. CH10629 - Indonesia Section Joint Chapter, GRS29/AES10. Technical. 11 Nov 2023. IEEE Attended: 30. Guests Attended: 20.
75. IEEE UNUD SB 2023 Sharing Session by IEEE Indonesia Section. STB17451 - Udayana University. Professional > Professional (Other). 11 Nov 2023. IEEE Attended: 20. Guests Attended: 60.
76. Sharing Session by The IEEE IS in Udayana University. 11 Nov 2023. R00059 - Indonesia Section. Professional Development. Co-organized by IEEE SB Udayana University. IEEE attended: 20. Guest attended: 60.
77. IEEE ComSoc X IEEE EduSoc Indonesia Chapter: Workshop On How To Develop A University To Becoming A World-Class University. CH10273 - Indonesia Section Chapter,COM19. CH10788 - Indonesia Section Chapter, ED15. Technical. 13 Nov 2023. IEEE Attended: 5. Guests Attended: 10.
78. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students :MAN Kota Cimahi in West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. 15 Nov 2023. IEEE Attended: 10. Guests Attended: 113.
79. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : at SMKN 8 Bandung, West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. Date: 16 Nov 2023. IEEE Attended: 10. Guests Attended: 99.
80. Workshop of IEEE Indonesia To Promote Solutions to Climate Change Impact in Enlit Asia. 16 Nov 2023. R00059 - Indonesia Section. Technical. It was sponsored by the PLN and the Enlit Asia Exhibition. IEEE attended: 21. Guest attended: 77.
81. IEEE Indonesia To Promote Solutions to Climate Change Impact in Enlit Asia: Woman Talk on Climate Change. 16 Nov 2023. R00059 - Indonesia Section and WIE. Technical. It was sponsored by the PLN and the Enlit Asia Exhibition. IEEE attended: 21. Guest attended: 77.
82. IEEE ISTTS SB Goes to Sanmar. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. 17 Nov 2023 - 17 Dec 2023. Guests Attended: 25.
83. Technical Meeting - Community health center visit preparation. SIGHT016 - SIGHT e-Health & Telemedicine. Technical. 17 Nov 2023 - 20 Nov 2023. IEEE Attended: 3. Guests Attended: 0.
84. IEEE ISTTS Seminar for Dharma Mulya High School. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. Date: 17 Nov 2023. Guests Attended: 17.
85. IEEEAccelerate - "Application of IoT: Industrial Warehouse Management". STB07091 - Institut Teknologi Bandung. Technical. Date: 18 Nov 2023. IEEE Attended: 22. Guests Attended: 0.
86. SEA SBC Workshop in Singapore. CH10358 - Indonesia Section Chapter,CAS04. Technical. 18 Nov 2023 - 19 Nov 2023. IEEE Attended: 18. Guests Attended: 0.
87. Visit and engagement to Posyandu in Bandung to introduce mHealth (co-activity with EMBS Indonesia). SIGHT016 - SIGHT e-Health & Telemedicine. Humanitarian > SIGHT. Date: 20 Nov 2023. IEEE Attended: 3. Guests Attended: 10.
88. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : @SMAN1 (Senior High School 1) Cilimus in West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. Date: 23 Nov 2023. IEEE Attended: 10. Guests Attended: 112.
89. Conference: Comnetsat. CH10273 - Indonesia Section Chapter,COM19. Technical. 23 Nov 2023 - 24 Nov 2023. IEEE Attended: 120. Guests Attended: 0.

90. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : @SMKSwadaya PUI (Vocational School PUI) Cilimus in West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. Date: 23 Nov 2023. IEEE Attended: 10. Guests Attended: 89.
91. Amethyst: Workshop Machine Learning. CH10273 - Indonesia Section Chapter,COM19. Technical. Date: 04 Dec 2023. IEEE Attended: 5. Guests Attended: 20.
92. IEEE UNUD SB 2023 Distinguished Lecture Program. STB17451 - Udayana University. Professional > Professional (Other). Date: 06 Dec 2023. IEEE Attended: 30. Guests Attended: 50.
93. Attending IEEE Indonesia Section Student Congress. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). Date: 09 Dec 2023. IEEE Attended: 3. Guests Attended: 0.
94. The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Nontechnical > Nontechnical (Other). Hosted by the IEEE SB UII Yogyakarta. IEEE attended: 67. Guest attended: 0.
95. Creativity in Managing and Promoting the Student Branches in The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Professional Development. Hosted by the IEEE SB UII Yogyakarta. IEEE attended: 67. Guest attended: 0.
96. IEEE ISTTS SB Goes to Kolese Santo Yusuf Malang: Creating Web Wonderland. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. Date: 13 Dec 2023. Guests Attended: 802.
97. Last wave of the year: Wave 1. CH09401 - Argentina Section Chapter, OE22. CH10662 - Australia Council Chapter, OE22. CH06147 - Hawaii Section Chapter, OE22. CH10200 - Hong Kong Section Jt. Chapter,CT08/OE22. CH05209 - Houston Section Chapter, OE22. CH10963 - Indonesia Section Joint Chapter,OE22/TEM14. CH10657 - Korea Council Chapter, OE22. CH10729 - Malaysia Section Chapter,OE22. SBC03381A - Shanghai Jiao Tong University,OE22. Technical category. Date: 14 Dec 2023, Time: 12:00 PM to 12:30 PM. Co-sponsored by IEEE Oceanic Engineering Society. IEEE Attended: 12. Guests Attended: 0.
98. Last wave of the year: Wave 2. CH09401 - Argentina Section Chapter, OE22. CH10662 - Australia Council Chapter, OE22. CH06147 - Hawaii Section Chapter, OE22. CH10200 - Hong Kong Section Jt. Chapter,CT08/OE22. CH05209 - Houston Section Chapter, OE22. CH10963 - Indonesia Section Joint Chapter,OE22/TEM14. CH10657 - Korea Council Chapter, OE22. CH10729 - Malaysia Section Chapter,OE22. SBC03381A - Shanghai Jiao Tong University,OE22. Technical. Date: 14 Dec 2023, Time: 12:30 PM to 01:00 PM. IEEE Attended: 12. Guests Attended: 0.
99. IEEE CASS Day in Bandung. CH10358 - Indonesia Section Chapter,CAS04. Technical. Date: 18 Dec 2023, Time: 09:30 AM to 01:00 PM. IEEE Attended: 30. Guests Attended: 40.
100. SEA SBC Workshop in Indonesia. CH10358 - Indonesia Section Chapter,CAS04. Technical. Date: 19 Dec 2023. Time: 09:30 AM to 08:00 PM. IEEE Attended: 18. Guests Attended: 0.
101. GPUs and HPC: Empowering AI and the Sciences. STB99382 - Nusa Putra University. Technical. Date: 28 Dec 2023. Time: 09:30 AM to 10:30 AM. IEEE Attended: 10. Guests Attended: 14.

### **List of All activities of The Indonesia Section in Year 2023**

1. Work Plan 2023 Discussion, R00059 - Indonesia Section, Administrative > ExCom, 06 Jan 2023, attended by 6 IEEE members.
2. Info Session SMAN 10 Kota Tangerang, STB99974 - University of Raharja, Nontechnical > Nontechnical (Other), 09 Jan 2023 10:00 AM - 10 Jan 2023 10:00 AM, IEEE Attended: 4, Guests Attended: 10.
3. Treasurer training, R00059 - Indonesia Section, Administrative - Officer Training, 10 Jan 2023, 09:00 AM to 03:00 PM, IEEE Attended: 6.
4. Socialization of 2023 workplan, January 13, 2023, R00059 - Indonesia Section, Administrative > ExCom, IEEE attended: 29. Guest attended: 0.
5. IEEE UNUD SB 2023 Excomm Initiation Meeting, STB17451 - Udayana University, Administrative > ExCom, 20 Jan 2023, IEEE Attended: 10.
6. Draft MoU/Sponsorship between UII and ComSoc, CH10273 - Indonesia Section Chapter,COM19, Administrative > ExCom, 20 Jan 2023 08:00 PM, IEEE Attended: 10, Guests Attended: 70.
7. 2023 Work Program of SAC & YP IEEE IS 2023, Jan 21, 2023. R00059 - Indonesia Section, Administrative > ExCom, IEEE attended: 7. Guest attended: 0.
8. IEEEExtreme: Journey to Become a Coding Champion, STB04391 - University of Indonesia, Nontechnical > Social, 31 Jan 2023, IEEE Attended: 29, Guests Attended: 65.

9. IEEEExtreme: Journey to Becoming a Coding Champion - Awarding to the PiRadianPlusQ team from Universitas Indonesia IEEE SB, 31 Jan 2023. R00059 - Indonesia Section, Award Dinner. Co-Hosted by STB04391 - University of Indonesia. IEEE Attended: 29. Guests Attended: 65.
10. Excom meeting with SMC Chapter. 02 Feb 2023. R00059 - Indonesia Section, Administrative > ExCom, IEEE attended: 6. Guest attended: 0.
11. Industry Relations – Government Relations Meet& Greet and Focus Group Discussion on Managing Strategic Innovation, 10 Feb 2023, R00059 - Indonesia Section, Industry relation – professional, IEEE attended: 15. Guest attended: 0.
12. ComSoc IEEE Indonesia Section Chapter Officer Meeting, CH10273 - Indonesia Section Chapter, COM19, Administrative > ExCom, 11 Feb 2023, IEEE Attended: 8.
13. IEEE Indonesia Section Student Branch Officers Meeting, 11 Feb 2023. R00059 - Indonesia Section. Officers meeting. IEEE attended: 72. Guest attended: 0.
14. Implementation evaluation of MOA between IEEE Indonesia Section with Directorate General of Higher Education, The Ministry of Education, Culture, Research and Technology of Republic of Indonesia. 16 Feb 2023. R00059 - Indonesia Section. Non-technical. IEEE attended: 5. Guest attended: 20.
15. Workshop on Conference Management Series - Part 1. 18 February 2023. R00059 - Indonesia Section. Technical. IEEE attended: 54. Guest attended: 0.
16. Excom meeting. 18 Feb 2023. R00059 - Indonesia Section. Administrative > ExCom. IEEE attended: 4. Guest attended: 0.
17. Diverse Application of AI and Its Economy Impact. 25 Feb 2023. R00059 - Indonesia Section, WIE – Indonesian Science Project Olympiad -Olimpiade Seni dan Bahasa Indonesia – Festival Sains dan Budaya – Eduversal Foundation – Puspresnas Dikti – Zerone (Global Digital Solution) – Isponesia. Pre-U STEM Program > Student Workshop. IEEE attended: 8. Guest attended: 175
18. IEEE UNUD SB 2023 Call New Member, STB17451 - Udayana University, Administrative > ExCom, 03 Mar 2023 - 03 Apr 2023, IEEE Attended: 49.
19. Apwimob: Kick-off meeting for Apwimob 2023, CH10273 - Indonesia Section Chapter, COM19, Administrative > ExCom, 06 Mar 2023, IEEE Attended: 6, Guests Attended: 7
20. Upskilling Students' English Proficiency, STB17511 - Universitas Dian Nuswantoro, Nontechnical > Nontechnical (Other), 08 Mar 2023, IEEE Attended: 3, Guests Attended: 41.
21. Batik Workshop for Youth as Cultural Safeguarding as well as Future Innovation, STB17511 - Universitas Dian Nuswantoro, Nontechnical > Nontechnical (Other), 14 Mar 2023, IEEE Attended: 20, Guests Attended: 19.
22. 2023 IEEE IS Committee meeting. 17 March 2023. R00059 - Indonesia Section. Administrative > ExCom. IEEE attended: 5. Guest attended: 0.
23. Virtual Workshop on (Nano)-Satellite Bus : MICROCONTROLLER SUB-SYSTEM AND ITS NANO-SATELLITE APPLICATIONS, CH10629 - Indonesia Section Joint Chapter, GRS29/AES10, Technical, 20 Mar 2023, IEEE Attended: 30, Guests Attended: 240.
24. Technical: Train4best: Learning While Donating – AI, CH10273 - Indonesia Section Chapter, COM19, Technical, 25 Mar 2023, IEEE Attended: 1, Guests Attended: 105.
25. IEEEEvolve : AI Implementation in Data Science Development, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 25 Mar 2023, IEEE Attended: 19, Guests Attended: 62.
26. Technical: 5G Log analysis, CH10273 - Indonesia Section Chapter, COM19, 26 Mar 2023 - 27 Mar 2023, IEEE Attended: 1, Guests Attended: 15.
27. IEEElevate : Revolutionize Your Interactive Data Visualization Using Streamlit, STB04391 - University of Indonesia, Technical, 26 Mar 2023, IEEE Attended: 18, Guests Attended: 30.
28. Grassroots Humanitarian Technology Projects. 28 March 2023. R00059 - Indonesia Section. Humanitarian > SIGHT. IEEE attended: 37. Guest attended: 0.
29. ICVEE: Assistance with EDAS, CH10273 - Indonesia Section Chapter, COM19, Administrative > ExCom, 06 Apr 2023 - 21 Apr 2023, IEEE Attended: 7, Guests Attended: 4.
30. The Graduate Student Talk (GST) series. 8 April 2023. R00059 - Indonesia Section. Professional > Professional Development. IEEE attended: 47. Guest attended: 0.
31. IEEE UNUD SB 2023 Artificial Intelligent and Supercomputers Seminar, STB17451 - Udayana University, Professional > Continuing Education, 11 Apr 2023, IEEE Attended: 35, Guests Attended: 50.
32. IEEE UNUD SB 2023 Member Meeting and Development, STB17451 - Udayana University, Nontechnical > Nontechnical (Other), 12 May 2023, IEEE Attended: 35.
33. TECHNOSKILL 1.0 : Machine Learning (Deep Learning for Image, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 14 May 2023, IEEE Attended: 10, Guests Attended: 63.

34. IEEE Indonesia Section Held Pre-University STEM Workshop for High School Students Witnessed by the IEEE R10 Chair. IEEE Indonesia Section held a Pre-University STEM Workshop, which was opened by the IEEE Region 10 Director, Prof Lance Fung. 14 May 2023. R00059 - Indonesia Section. Pre-U STEM Program > Student Workshop. Co-hosted by the IEEE Student Branch Binus University. IEEE attended: 15. Guest attended: 35.
35. IEEE Indonesia Section Celebrated Its 35th Anniversary with R10 Director, Prof. Lance Fung. 14 May 2023. R00059 - Indonesia Section Nontechnical > Social. It was organized by the IEEE Indonesia BINUS University Student Branch. IEEE attended: 58. Guest attended: 0.
36. The IEEE IS Exchanged Ideas on Climate Change with the Indonesian Electricity Company, attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section. Professional > Industry Relations. IEEE attended: 7. Guest attended: 3.
37. The IEEE Indonesia Section visited a Director in the Ministry of Communications and Informatics, and the Indonesian Engineers Association (PII), attended by the IEEE R10 Director, Prof. Lance Fung. 15 May 2023. R00059 - Indonesia Section. Professional > Industry Relations. IEEE attended: 8. Guest attended: 0.
38. Plenary Meeting I IEEE SBUI 2023, STB04391 - University of Indonesia, Administrative > Officer Training, 27 May 2023, IEEE Attended: 40.
39. Workshop on STEM Implementation through Robo Project., CH10781 - Indonesia Section Chapter, E25, Professional > Continuing Education, 31 May 2023, IEEE Attended: 5, Guests Attended: 30.
40. IEEE UNUD SB 2023 ISCECE & ICSGTEIS 2023 Preparation Meeting, STB17451 - Udayana University, Nontechnical > Nontechnical (Other), 19 Jun 2023, IEEE Attended: 11.
41. IEEE SBUI X Exercise FTUI Google Company Visit: Exploring the Digital Frontier with Google Cloud, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 22 Jun 2023, IEEE Attended: 35, Guests Attended: 39.
42. The Workshop Series on Conference Management Part 2. 24 June 2023. R00059 - Indonesia Section. Technical. IEEE attended: 78. Guest attended: 0.
43. International conference, The 2022 IEEE conference in Industry 4.0, Artificial Intelligence, and Communication Technology (IAICT), CH10273 - Indonesia Section Chapter, COM19, Professional > Professional (Other), 13 Jul 2023 - End time: 15 Jul 2023, IEEE Attended: 8, Guests Attended: 80.
44. 24th International Seminar on Intelligent Technology and Its Applications (ISITIA) 2023, CH10458 - Indonesia Section Chapter, MTT17/AP03, Technical, 26 Jul 2023 - 27 Jul 2023, IEEE Attended: 100, Guests Attended: 46.
45. ISITIA 2023, CH10902 - Indonesia Section Chapter, IE13, Professional > Professional (Other), 26 Jul 2023 - 27 Jul 2023, IEEE Attended: 60, Guests Attended: 80.
46. 24th International Seminar on Intelligent Technology and Its Applications (ISITIA) 2023, CH10902 - Indonesia Section Chapter, IE13, Technical, 26 Jul 2023 - 27 Jul 2023, IEEE Attended: 20, Guests Attended: 120.
47. Workshop to create book, CH10902 - Indonesia Section Chapter, IE13, Professional > Professional Development, 01 Aug 2023 - 30 Nov 2023, IEEE Attended: 5, Guests Attended: 15.
48. ICVEE: Determination of accepted papers, CH10273 - Indonesia Section Chapter, COM19, Administrative > ExCom, 10 Aug 2023, IEEE Attended: 6, Guests Attended: 4.
49. UNTAN: Implementation of arrangement between Universitas Tanjungpura (UNTAN), Telkom University, and IEEE ComSoc, CH10273 - Indonesia Section Chapter, COM19, Administrative > ExCom, 12 Aug 2023, IEEE Attended: 5. Guests Attended: 7.
50. Technical: Bias and Responsibility in AI: "How to Ensure Ethical and Accountable Machines, CH10273 - Indonesia Section Chapter, COM19, Technical, 2 Aug 2023, IEEE Attended: 5. Guests Attended: 21.
51. Excom meeting with National Committee IOC/UNESCO. 24 August 2023. R00059 - Indonesia Section. Administrative > ExCom, IEEE attended: 6. Guest attended: 7.
52. Professor Talk 68th series, CH10784 - Indonesia Section Chapter, C16, Professional > Continuing Education, 14 Sep 2023. IEEE Attended: 97. Guests Attended: 79.
53. IEEE SPS Indonesia Chapter Coordination Meeting, CH10778 - Indonesia Section Chapter, SP01. Administrative > ExCom. 18 Aug 2023. IEEE Attended: 5.
54. IEEE ITB SB Townhall, STB07091 - Institut Teknologi Bandung. Nontechnical > Social. 20 Aug 2023. IEEE Attended: 55.
55. IEEE UNUD SB 2023 in Student Day Faculty of Engineering. STB17451 - Udayana University, Nontechnical > Nontechnical (Other), 23 Aug 2023. IEEE Attended: 8. Guests Attended: 450.
56. IEEE Accelerate: Smart Grid - Ways to Integrate Green Energy, STB07091 - Institut Teknologi Bandung, CH10782 - Indonesia Section Chapter, PEL35, Technical. 26 Aug 2023. IEEE Attended: 26.
57. Excom meeting with The Indonesian Engineers Association (PII). 26 August 2023. R00059 - Indonesia Section, Administrative > ExCom, IEEE attended: 5. Guest attended: 4.

58. MOU signed between The IEEE IS and Universitas Mercu Buana. 28 August 2023. R00059 - Indonesia Section. Administrative > ExCom, IEEE attended: 3. Guest attended: 4.
59. Mini Colloquium in 75th year transistor invention celebration – ED Indonesia Chapter: A Journey from Point Contact to 3D Integration of Multi technology of Transistor’, CH10788 - Indonesia Section Chapter, ED15. Technical. 28 Aug 2023. IEEE Attended: 46. Guests Attended: 151.
60. Lokakarya Pengembangan Soft Skill Mahasiswa dan Dosen Selaras dengan DUDI (Dunia Usaha Dunia Industri) dalam bidang Kesopanan, Kedisiplinan, Kerjasama, Kepemimpinan, Ketangguhan, Kritis dan Kreativitas. STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 28 Aug 2023. IEEE Attended: 10. Guests Attended: 10.
61. IEEE INTERNATIONAL WEBINAR LECTURERS “CHALLENGE AND FUTURE TRENDS ON METASURFACE ANTENNA”. CH10458 - Indonesia Section Chapter, MTT17/AP03. Technical. 28 Aug 2023. IEEE Attended: 100. Guests Attended: 200.
62. ITB SB Private Electron Devices Society Session. STB07091 - Institut Teknologi Bandung. Technical. 30 Aug 2023. IEEE Attended: 18.
63. The Executive Election of ISTTS IEEE SB 2023. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Administrative > ExCom. 02 Sep 2023 - 09 Sep 2023. IEEE Attended: 12
64. [IEEEvolve II : Achieving SDG Through Software Development: leveraging technology For a Better Future]. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 02 Sep 2023. IEEE Attended: 17. Guests Attended: 62.
65. IEEEAccelerate - “Design Thinking: A Tool to Solve Real World. STB07091 - Institut Teknologi Bandung. Technical. 09 Sep 2023. IEEE Attended: 27.
66. Plenary Meeting II IEEE SBUI 2023. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 09 Sep 2023. IEEE Attended: 28.
67. Online Workshop on the Laser Satellite Communications, 12 September, 2023. CH10629 - Indonesia Section Joint Chapter, GRS29/AES10. Technical. IEEE Attended: 30. Guests Attended: 140.
68. Smart Technology based on Industry 4.0: A New Way of Recovery from Global Pandemic and Global Economic Crisis. STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 16 Sep 2023. IEEE Attended: 20. Guests Attended: 250.
69. iSemantic 2023. CH10902 - Indonesia Section Chapter, IE13. Professional > Professional Development. 16 Sep 2023 - 17 Sep 2023. IEEE Attended: 40. Guests Attended: 50.
70. International Seminar on Application for Technology of Information and Communication (iSemantic) 2023. CH10902 - Indonesia Section Chapter, IE13. Technical. 16 Sep 2023 - 17 Sep 2023. IEEE Attended: 20. Guests Attended: 200.
71. Excom meeting. 17 Sep 2023. R00059 - Indonesia Section, Administrative > ExCom, IEEE attended: 4. Guest attended: 0.
72. IEEE SEACAS and Student Chipaton 2023. CH10358 - Indonesia Section Chapter, CAS04. Technical. 18 Sep 2023 - 19 Sep 2023. IEEE Attended: 18.
73. Excom meeting with The Indonesian Engineers Association (BKE PII). 20 Sep 2023. R00059 - Indonesia Section, Administrative > ExCom, IEEE attended: 6. Guest attended: 4.
74. Industrial Talk 69th series. CH10784 - Indonesia Section Chapter, C16. Professional > Professional Development. 23 Sep 2023. IEEE Attended: 79. Guests Attended: 27.
75. IEEEAccelerate 3 : The Use of AI in Smart Cities to Combat Climate Change. STB07091 - Institut Teknologi Bandung. Technical. 23 Sep 2023. IEEE Attended: 20.
76. Internal ComSoc meeting coordination. CH10273 - Indonesia Section Chapter, COM19. Administrative > ExCom. 28 Sep 2023. IEEE Attended: 6.
77. Meeting coordination ComSoc and Comnetsat. CH10273 - Indonesia Section Chapter, COM19. Administrative > ExCom. 01 Oct 2023. IEEE Attended: 14.
78. Meeting coordination ComSoc and Apwimob. CH10273 - Indonesia Section Chapter, COM19. Administrative > ExCom. 04 Oct 2023. IEEE Attended: 4. Guests Attended: 6.
79. Meeting coordination ComSoc and ICVEE. CH10273 - Indonesia Section Chapter, COM19. Administrative > ExCom. 06 Oct 2023. IEEE Attended: 5. Guests Attended: 13.
80. Comnetsat: Progress report to Mr. Arif Hamdani. CH10273 - Indonesia Section Chapter, COM19. Administrative > ExCom. 11 Oct 2023. IEEE Attended: 5. Guests Attended: 6.
81. IEEE SBUI Company Visit 2.0 : Powering the Future: Exploring Eco-Tech and Sustainability at Schneider Electric Indonesia. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 12 Oct 2023. IEEE Attended: 35.
82. Celebration the spirit of innovation and knowledge at IEEE Day 2023. 14 Oct 2023. R00059 - Indonesia Section. Nontechnical > Social. Co-organized by IEEE ISTTS Student Branch @ieee.istts. IEEE attended: 28 Guest attended: 43.

83. Celebration the spirit of innovation and knowledge at IEEE Day 2023 'Leveraging Technology for a Better Tomorrow'. 14 Oct 2023. R00059 - Indonesia Section. Technical. Co-organized by IEEE ISTTS Student Branch @ieee.istts. IEEE attended: 28 Guest attended: 43.
84. Conference: ICVEE. CH10273 - Indonesia Section Chapter,COM19. Technical. 14 Oct 2023 - 15 Oct 2023. IEEE Attended: 66.
85. IEEE Day 2023. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Professional > Professional Development. 14 Oct 2023. IEEE Attended: 28. Guests Attended: 50.
86. ComSoc: Tutorial 5G/6G. CH10273 - Indonesia Section Chapter,COM19. Technical. 14 Oct 2023. IEEE Attended: 30. Guests Attended: 20.
87. International Modern Robotic Olympiad (IMRO) " Modern Living With Modern Thingking". STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 14 Oct 2023 - 16 Oct 2023. IEEE Attended: 5.
88. Meeting coordination ComSoc and Ibitech. CH10273 - Indonesia Section Chapter,COM19. Administrative > ExCom. 17 Oct 2023. IEEE Attended: 8.
89. IBITeC: Preparation and progress report. CH10273 - Indonesia Section Chapter,COM19. Administrative > ExCom. 17 Oct 2023. IEEE Attended: 3. Guests Attended: 6.
90. IEEE ISTTS SB Goes to Hendrikus SHS: Creating Web Wonders. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. 19 Oct 2023. IEEE Attended: 0. Guests Attended: 14.
91. UII: Artificial Intelligence (AI) Application In Telecommunication. CH10273 - Indonesia Section Chapter,COM19. Technical. 21 Oct 2023. IEEE Attended: 50. Guests Attended: 10.
92. IEEEAccelerate - "Data Analysis & Visualization". STB07091 - Institut Teknologi Bandung. Technical. 21 Oct 2023. IEEE Attended: 46. Guests Attended: 0.
93. The IEEE ASEAN Industry Round-Table Discussion on Climate Change with Prof. Saifur Rahman, the 2023 President and CEO of @ieeecorg, 27 Oct 2023. R00059 - Indonesia Section. Technical. Co-organized by TVRI. IEEE attended: 17. Guest attended: 0.
94. Connecting Pre-University Students with Computing: A Full Day Workshop to Explore the Exciting World of Informatics. STB11476 - Bogor Agricultural University. Pre-U STEM Program > Student Workshop. 28 Oct 2023. IEEE Attended: 5. Guests Attended: 5
95. INDEV ENGLISH CLASS: IELTS PREPARATION. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 28 Oct 2023.
96. The IEEE Presidential Lecture by President of IEEE, Prof. Saifur Rahman. 29 Oct 2023, R00059 - Indonesia Section. Technical – Distinguished Lecture. IEEE attended: 51. Guest attended: 67.
97. Workshop on Artificial Intelligence in Education. CH10781 - Indonesia Section Chapter, E25. Professional > Continuing Education. 31 Oct 2023. IEEE Attended: 4. Guests Attended: 80.
98. ICVEE: Finalization of articles for EDAS submission. CH10273 - Indonesia Section Chapter,COM19. Administrative > ExCom. 01 Nov 2023. IEEE Attended: 3. Guests Attended: 5.
99. IEEE UNUD SB 2023 ISCECE 2023. STB17451 - Udayana University. Professional > Professional (Other). 02 Nov 2023 - 03 Nov 2023. IEEE Attended: 23. Guests Attended: 12.
100. IEEE EMB & Student Branch Meeting. CH10357 - Indonesia Section Chapter,EMB18. Technical. 04 Nov 2023. IEEE Attended: 4. Guests Attended: 0.
101. IEEEAccelerate - Energy Storage and Management: Tools for a Better Future. STB07091 - Institut Teknologi Bandung. Technical. 04 Nov 2023. IEEE Attended: 32. Guests Attended: 0.
102. Semiconductor Device Evolution in Last 120 Years. CH10788 - Indonesia Section Chapter, ED15. Technical. 06 Nov 2023. IEEE Attended: 10. Guests Attended: 51.
103. GeronCAS 2023 : Circuit And Systems For Older Adults Well-Being. CH10358 - Indonesia Section Chapter,CAS04. Technical. 07 Nov 2023. IEEE Attended: 20. Guests Attended: 50.
104. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : @SMAN17 (Senior High School 17) Bandung, West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. 07 Nov 2023. IEEE Attended: 10. Guests Attended: 99.
105. Meeting - Introduction and cooperation initiation, Malaysia EMB Chapter. CH10357 - Indonesia Section Chapter,EMB18. Technical. 07 Nov 2023. IEEE Attended: 6. Guests Attended: 0.
106. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students: @SMKN1 (Vocational School 1) Cisarua, West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. 09 Nov 2023. IEEE Attended: 10. Guests Attended: 89.
107. ICVEE: Submission of IEEE Package List. CH10273 - Indonesia Section Chapter,COM19. Administrative > ExCom. 10 Nov 2023. IEEE Attended: 3. Guests Attended: 5.

108. The Sharing Session on Innovation for Future Technology. CH10629 - Indonesia Section Joint Chapter, GRS29/AES10. Technical. 11 Nov 2023. IEEE Attended: 30. Guests Attended: 20.
109. IEEE UNUD SB 2023 Sharing Session by IEEE Indonesia Section. STB17451 - Udayana University. Professional > Professional (Other). 11 Nov 2023. IEEE Attended: 20. Guests Attended: 60.
110. Sharing Session by The IEEE IS in Udayana University. 11 Nov 2023. R00059 - Indonesia Section. Professional Development. Co-organized by IEEE SB Udayana University. IEEE attended: 20. Guest attended: 60.
111. Excom and Adcom Meeting. 11-12 Nov 2023. R00059 - Indonesia Section, Administrative > ExCom, IEEE attended: 11. Guest attended: 0.
112. IEEE ComSoc X IEEE EduSoc Indonesia Chapter: Workshop On How To Develop A University To Becoming A World-Class University. CH10273 - Indonesia Section Chapter, COM19. CH10788 - Indonesia Section Chapter, ED15. Technical. 13 Nov 2023. IEEE Attended: 5. Guests Attended: 10.
113. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : MAN Kota Cimahi in West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. 15 Nov 2023. IEEE Attended: 10. Guests Attended: 113.
114. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : at SMKN 8 Bandung, West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. Date: 16 Nov 2023. IEEE Attended: 10. Guests Attended: 99.
115. Workshop of IEEE Indonesia To Promote Solutions to Climate Change Impact in Enlit Asia. 16 Nov 2023. R00059 - Indonesia Section. Technical. It was sponsored by the PLN and the Enlit Asia Exhibition. IEEE attended: 21. Guest attended: 77.
116. IEEE Indonesia To Promote Solutions to Climate Change Impact in Enlit Asia: Woman Talk on Climate Change. 16 Nov 2023. R00059 - Indonesia Section and WIE. Technical. It was sponsored by the PLN and the Enlit Asia Exhibition. IEEE attended: 21. Guest attended: 77.
117. IEEE ISTTS SB Goes to Sanmar. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. 17 Nov 2023 - 17 Dec 2023. Guests Attended: 25.
118. Technical Meeting - Community health center visit preparation. SIGHT016 - SIGHT e-Health & Telemedicine. Technical. 17 Nov 2023 - 20 Nov 2023. IEEE Attended: 3. Guests Attended: 0.
119. IEEE ISTTS Seminar for Dharma Mulya High School. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. Date: 17 Nov 2023. Guests Attended: 17.
120. IEEE Accelerate - "Application of IoT: Industrial Warehouse Management". STB07091 - Institut Teknologi Bandung. Technical. Date: 18 Nov 2023. IEEE Attended: 22. Guests Attended: 0.
121. SEA SBC Workshop in Singapore. CH10358 - Indonesia Section Chapter, CAS04. Technical. 18 Nov 2023 - 19 Nov 2023. IEEE Attended: 18. Guests Attended: 0.
122. Visit and engagement to Posyandu in Bandung to introduce mHealth (co-activity with EMBS Indonesia). SIGHT016 - SIGHT e-Health & Telemedicine. Humanitarian > SIGHT. Date: 20 Nov 2023. IEEE Attended: 3. Guests Attended: 10.
123. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : @SMAN1 (Senior High School 1) Cilimus in West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. Date: 23 Nov 2023. IEEE Attended: 10. Guests Attended: 112.
124. Conference: Comnetsat. CH10273 - Indonesia Section Chapter, COM19. Technical. 23 Nov 2023 - 24 Nov 2023. IEEE Attended: 120. Guests Attended: 0.
125. Implementation of Virtual Reality-based Electromagnetic Field Learning for Senior High School Students : @SMKSwadaya PUI (Vocational School PUI) Cilimus in West Java, Indonesia. CH10788 - Indonesia Section Chapter, ED15. Pre-U STEM Program > Student Workshop. Date: 23 Nov 2023. IEEE Attended: 10. Guests Attended: 89.
126. Member Gathering IEEE Joint Chapter MTT/AP Indonesia. CH10458 - Indonesia Section Chapter, MTT17/AP03. Nontechnical > Nontechnical (Other). Date: 25 Nov 2023. IEEE Attended: 12. Guests Attended: 0.
127. Amethyst: Workshop Machine Learning. CH10273 - Indonesia Section Chapter, COM19. Technical. Date: 04 Dec 2023. IEEE Attended: 5. Guests Attended: 20.
128. IEEE UNUD SB 2023 Distinguished Lecture Program. STB17451 - Udayana University. Professional > Professional (Other). Date: 06 Dec 2023. IEEE Attended: 30. Guests Attended: 50.
129. Attending IEEE Indonesia Section Student Congress. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). Date: 09 Dec 2023. IEEE Attended: 3. Guests Attended: 0.
130. The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Nontechnical > Nontechnical (Other). Hosted by the IEEE SB UII Yogyakarta. IEEE attended: 67. Guest attended: 0.



131. Creativity in Managing and Promoting the Student Branches in The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Professional Development. Hosted by the IEEE SB UII Yogyakarta. IEEE attended: 67. Guest attended: 0.
132. IEEE ISTTS SB Goes to Kolese Santo Yusuf Malang: Creating Web Wonderland. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. Date: 13 Dec 2023. Guests Attended: 802.
133. Last wave of the year: Wave 1. CH09401 - Argentina Section Chapter, OE22. CH10662 - Australia Council Chapter, OE22. CH06147 - Hawaii Section Chapter, OE22. CH10200 - Hong Kong Section Jt. Chapter, CT08/OE22. CH05209 - Houston Section Chapter, OE22. CH10963 - Indonesia Section Joint Chapter, OE22/TEM14. CH10657 - Korea Council Chapter, OE22. CH10729 - Malaysia Section Chapter, OE22. SBC03381A - Shanghai Jiao Tong University, OE22. Technical category. Date: 14 Dec 2023, Time: 12:00 PM to 12:30 PM. Co-sponsored by IEEE Oceanic Engineering Society. IEEE Attended: 12. Guests Attended: 0.
134. Last wave of the year: Wave 2. CH09401 - Argentina Section Chapter, OE22. CH10662 - Australia Council Chapter, OE22. CH06147 - Hawaii Section Chapter, OE22. CH10200 - Hong Kong Section Jt. Chapter, CT08/OE22. CH05209 - Houston Section Chapter, OE22. CH10963 - Indonesia Section Joint Chapter, OE22/TEM14. CH10657 - Korea Council Chapter, OE22. CH10729 - Malaysia Section Chapter, OE22. SBC03381A - Shanghai Jiao Tong University, OE22. Technical. Date: 14 Dec 2023, Time: 12:30 PM to 01:00 PM. IEEE Attended: 12. Guests Attended: 0.
135. Officer Meeting IEEE Joint Chapter MTT/AP Indonesia. CH10458 - Indonesia Section Chapter, MTT17/AP03. Administrative > ExCom. Date: 16 Dec 2023.
136. IEEE CASS Day in Bandung. CH10358 - Indonesia Section Chapter, CAS04. Technical. Date: 18 Dec 2023, Time: 09:30 AM to 01:00 PM. IEEE Attended: 30. Guests Attended: 40.
137. SEA SBC Workshop in Indonesia. CH10358 - Indonesia Section Chapter, CAS04. Technical. Date: 19 Dec 2023. Time: 09:30 AM to 08:00 PM. IEEE Attended: 18. Guests Attended: 0.
138. GPUs and HPC: Empowering AI and the Sciences. STB99382 - Nusa Putra University. Technical. Date: 28 Dec 2023. Time: 09:30 AM to 10:30 AM. IEEE Attended: 10. Guests Attended: 14.

### **List of All Student Branch Activities**

1. Info Session SMAN 10 Kota Tangerang, STB99974 - University of Raharja, Nontechnical > Nontechnical (Other), 09 Jan 2023 10:00 AM - 10 Jan 2023 10:00 AM, IEEE Attended: 4, Guests Attended: 10.
2. IEEE UNUD SB 2023 Excomm Initiation Meeting, STB17451 - Udayana University, Administrative > ExCom, 20 Jan 2023, IEEE Attended: 10.
3. IEEE Xtreme: Journey to Become a Coding Champion, STB04391 - University of Indonesia, Nontechnical > Social, 31 Jan 2023, IEEE Attended: 29, Guests Attended: 65.
4. IEEE Xtreme: Journey to Becoming a Coding Champion - Awarding to the PiRadianPlusQ team from Universitas Indonesia IEEE SB, 31 Jan 2023. R00059 - Indonesia Section, Award Dinner. Co-Hosted by STB04391 - University of Indonesia. IEEE Attended: 29. Guests Attended: 65.
5. IEEE Indonesia Section Student Branch Officers Meeting, 11 Feb 2023. R00059 - Indonesia Section. Officers meeting. IEEE attended: 72. Guest attended: 0.
6. IEEE UNUD SB 2023 Call New Member, STB17451 - Udayana University, Administrative > ExCom, 03 Mar 2023 - 03 Apr 2023, IEEE Attended: 49.
7. Upskilling Students' English Proficiency, STB17511 - Universitas Dian Nuswantoro, Nontechnical > Nontechnical (Other), 08 Mar 2023, IEEE Attended: 3, Guests Attended: 41.
8. Batik Workshop for Youth as Cultural Safeguarding as well as Future Innovation, STB17511 - Universitas Dian Nuswantoro, Nontechnical > Nontechnical (Other), 14 Mar 2023, IEEE Attended: 20, Guests Attended: 19.
9. IEEE Evolve : AI Implementation in Data Science Development, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 25 Mar 2023, IEEE Attended: 19, Guests Attended: 62.
10. IEEE Elevate : Revolutionize Your Interactive Data Visualization Using Streamlit, STB04391 - University of Indonesia, Technical, 26 Mar 2023, IEEE Attended: 18, Guests Attended: 30.
11. IEEE UNUD SB 2023 Artificial Intelligent and Supercomputers Seminar, STB17451 - Udayana University, Professional > Continuing Education, 11 Apr 2023, IEEE Attended: 35, Guests Attended: 50.
12. IEEE UNUD SB 2023 Member Meeting and Development, STB17451 - Udayana University, Nontechnical > Nontechnical (Other), 12 May 2023, IEEE Attended: 35.

13. TECHNOSKILL 1.0 : Machine Learning (Deep Learning for Image, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 14 May 2023, IEEE Attended: 10, Guests Attended: 63.
14. IEEE Indonesia Section Held Pre-University STEM Workshop for High School Students Witnessed by the IEEE R10 Chair. IEEE Indonesia Section held a Pre-University STEM Workshop, which was opened by the IEEE Region 10 Director, Prof Lance Fung. 14 May 2023. R00059 - Indonesia Section. Pre-U STEM Program > Student Workshop. Co-hosted by the IEEE Student Branch Binus University. IEEE attended: 15. Guest attended: 35.
15. IEEE Indonesia Section Celebrated Its 35th Anniversary with R10 Director, Prof. Lance Fung. 14 May 2023. R00059 - Indonesia Section Nontechnical > Social. It was organized by the IEEE Indonesia BINUS University Student Branch. IEEE attended: 58. Guest attended: 0.
16. Plenary Meeting I IEEE SBUI 2023, STB04391 - University of Indonesia, Administrative > Officer Training, 27 May 2023, IEEE Attended: 40.
17. IEEE UNUD SB 2023 ISCECE & ICSGTEIS 2023 Preparation Meeting, STB17451 - Udayana University, Nontechnical > Nontechnical (Other), 19 Jun 2023, IEEE Attended: 11.
18. IEEE SBUI X Exercise FTUI Google Company Visit: Exploring the Digital Frontier with Google Cloud, STB04391 - University of Indonesia, Nontechnical > Nontechnical (Other), 22 Jun 2023, IEEE Attended: 35, Guests Attended: 39.
19. IEEE ITB SB Townhall, STB07091 - Institut Teknologi Bandung. Nontechnical > Social. 20 Aug 2023. IEEE Attended: 55.
20. IEEE UNUD SB 2023 in Student Day Faculty of Engineering. STB17451 - Udayana University, Nontechnical > Nontechnical (Other), 23 Aug 2023. IEEE Attended: 8. Guests Attended: 450.
21. IEEEAccelerate: Smart Grid - Ways to Integrate Green Energy, STB07091 - Institut Teknologi Bandung, CH10782 - Indonesia Section Chapter, PEL35, Technical. 26 Aug 2023. IEEE Attended: 26.
22. Lokakarya Pengembangan Soft Skill Mahasiswa dan Dosen Selaras dengan DUDI (Dunia Usaha Dunia Industri) dalam bidang Kesopanan, Kedisiplinan, Kerjasama, Kepemimpinan, Ketangguhan, Kritis dan Kreativitas. STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 28 Aug 2023. IEEE Attended: 10. Guests Attended: 10.
23. ITB SB Private Electron Devices Society Session. STB07091 - Institut Teknologi Bandung. Technical. 30 Aug 2023. IEEE Attended: 18.
24. The Executive Election of ISTTS IEEE SB 2023. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Administrative > ExCom. 02 Sep 2023 - 09 Sep 2023. IEEE Attended: 12
25. [IEEEvolve II : Achieving SDG Through Software Development: leveraging technology For a Better Future]. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 02 Sep 2023. IEEE Attended: 17. Guests Attended: 62.
26. Plenary Meeting II IEEE SBUI 2023. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 09 Sep 2023. IEEE Attended: 28.
27. Smart Technology based on Industry 4.0: A New Way of Recovery from Global Pandemic and Global Economic Crisis. STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 16 Sep 2023. IEEE Attended: 20. Guests Attended: 250.
28. IEEEAccelerate 3 : The Use of AI in Smart Cities to Combat Climate Change. STB07091 - Institut Teknologi Bandung. Technical. 23 Sep 2023. IEEE Attended: 20.
29. IEEE SBUI Company Visit 2.0 : Powering the Future: Exploring Eco-Tech and Sustainability at Schneider Electric Indonesia. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 12 Oct 2023. IEEE Attended: 35.
30. Celebration the spirit of innovation and knowledge at IEEE Day 2023. 14 Oct 2023. R00059 - Indonesia Section. Nontechnical > Social. Co-organized by IEEE ISTTS Student Branch @ieec.istts. IEEE attended: 28 Guest attended: 43.
31. Celebration the spirit of innovation and knowledge at IEEE Day 2023 'Leveraging Technology for a Better Tomorrow'. 14 Oct 2023. R00059 - Indonesia Section. Technical. Co-organized by IEEE ISTTS Student Branch @ieec.istts. IEEE attended: 28 Guest attended: 43.
32. IEEE Day 2023. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Professional > Professional Development. 14 Oct 2023. IEEE Attended: 28. Guests Attended: 50.
33. International Modern Robotic Olympiad (IMRO) " Modern Living With Modern Thingking". STB17511 - Universitas Dian Nuswantoro. Nontechnical > Nontechnical (Other). 14 Oct 2023 - 16 Oct 2023. IEEE Attended: 5.
34. IEEE ISTTS SB Goes to Hendrikus SHS: Creating Web Wonders. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. 19 Oct 2023. IEEE Attended: 0. Guests Attended: 14.

35. IEEEAccelerate - "Data Analysis & Visualization". STB07091 - Institut Teknologi Bandung. Technical. 21 Oct 2023. IEEE Attended: 46. Guests Attended: 0.
36. Connecting Pre-University Students with Computing: A Full Day Workshop to Explore the Exciting World of Informatics. STB11476 - Bogor Agricultural University. Pre-U STEM Program > Student Workshop. 28 Oct 2023. IEEE Attended: 5. Guests Attended: 5
37. INDEV ENGLISH CLASS: IELTS PREPARATION. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). 28 Oct 2023.
38. IEEE UNUD SB 2023 ISCECE 2023. STB17451 - Udayana University. Professional > Professional (Other). 02 Nov 2023 - 03 Nov 2023. IEEE Attended: 23. Guests Attended: 12.
39. IEEEAccelerate - Energy Storage and Management: Tools for a Better Future. STB07091 - Institut Teknologi Bandung. Technical. 04 Nov 2023. IEEE Attended: 32. Guests Attended: 0.
40. IEEE UNUD SB 2023 Sharing Session by IEEE Indonesia Section. STB17451 - Udayana University. Professional > Professional (Other). 11 Nov 2023. IEEE Attended: 20. Guests Attended: 60.
41. IEEE ISTTS SB Goes to Sanmar. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. 17 Nov 2023 - 17 Dec 2023. Guests Attended: 25.
42. IEEE ISTTS Seminar for Dharma Mulya High School. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. Date: 17 Nov 2023. Guests Attended: 17.
43. IEEEAccelerate - "Application of IoT: Industrial Warehouse Management". STB07091 - Institut Teknologi Bandung. Technical. Date: 18 Nov 2023. IEEE Attended: 22. Guests Attended: 0.
44. IEEE UNUD SB 2023 Distinguished Lecture Program. STB17451 - Udayana University. Professional > Professional (Other). Date: 06 Dec 2023. IEEE Attended: 30. Guests Attended: 50.
45. Attending IEEE Indonesia Section Student Congress. STB04391 - University of Indonesia. Nontechnical > Nontechnical (Other). Date: 09 Dec 2023. IEEE Attended: 3. Guests Attended: 0.
46. The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Nontechnical > Nontechnical (Other). Hosted by the IEEE SB UII Yogyakarta. IEEE attended: 67. Guest attended: 0.
47. Creativity in Managing and Promoting the Student Branches in The IEEE IS Student Congress 2023. 9 Dec 2023. R00059 - Indonesia Section. Profesional Development. Hosted by the IEEE SB UII Yogyakarta. IEEE attended: 67. Guest attended: 0.
48. IEEE ISTTS SB Goes to Kolese Santo Yusuf Malang: Creating Web Wonderland. STB60214227 - Institut Sains Dan Teknologi Terpadu Surabaya. Pre-U STEM Program > Student Workshop. Date: 13 Dec 2023. Guests Attended: 802.
49. GPUs and HPC: Empowering AI and the Sciences. STB99382 - Nusa Putra University. Technical. Date: 28 Dec 2023. Time: 09:30 AM to 10:30 AM. IEEE Attended: 10. Guests Attended: 14.