IEEE Student Branch Overview

Noor Ain Kamsani
Chair of Student Activities
IEEE Malaysia Section 2017
About IEEE

Mission
IEEE’s core purpose is to foster technological innovation and excellence for the benefit of humanity.

IEEE Membership
- Engineers, scientists and allied professionals whose technical interests are rooted in electrical and computer sciences, engineering and related disciplines
- 400,000+ members globally: 300,000 professionals, 100,000 students
- 160+ countries
- Private sector, academia, government

Society Memberships
- Niche membership organizations within IEEE (39 of them) that represents specific technical or professional interests
- About 50% of IEEE members also belong to a Society
- Nearly all of IEEE conferences, publications, and standards development are sponsored and managed by IEEE’s technical Societies
- Societies support technical chapters that collaborate with your local IEEE Section
- www.ieee.org/societies
IEEE Malaysia Section
IEEE Student Branch
IEEE Malaysia Section
IEEE Student Chapter
IEEE Malaysia Section
IEEE Student Affinity Group
Student Activities 2016

Malaysia Section
IEEE Malaysia Student Activities

2016 Co-organiser: IEEE SB UKM
IEEE Malaysia Student Activities

2016 Co-organiser: IEEE SB MMU

Calling for Undergraduate Students

3 FYP Final Year Project COMPETITION

6th - 30th June 2016

For more information please contact:

organized by:

Co-organized by:
IEEE Malaysia Student Activities
2016 Co-organiser: IEEE SB APU
IEEE Malaysia Student Activities

2016 Co-organiser: IEEE SB IIUM
IEEE Malaysia Student Activities

2016 Best Student Branch: IEEE SB Curtin
Student Activities 2016

R10 Student Activity Committee (SAC)
IEEE R10 Student Activities

6 participants from UKM SB, UPM SB, Curtin SB and UTM SB
IEEE R10 Student Internship and Skill Development
2016 Co-organiser: IEEE SB UPM
IEEE R10 Student Activities

IEEE R10 SAC Chairs, Counsellors and Mentors Meet
2016 Co-organiser: IEEE SB UKM
IEEE R10 Student Activities

37 teams registered from Malaysia Section

Think you can code?

Prove it.

IEEEEXtreme 10.0
Official Results

TeamEPFL1
IEEE R10 Student Activities

Tan Ting Feng from IEEE SB USM

Certifies that
Tan Ting Feng, J. E. Fow
has been awarded
1st place in the 2016 Region 10 Under-Graduate
Student Paper Competition for presentation
of his paper entitled
“Development of a Network Based Surveillance
Module (NBSM) for Wildlife Conservation”

Ramakrishna Koppaganti
IEEE R10 Pacific Director

Dr. Rajesh Ingle
IEEE R10 SAC Co-Chair

POSTGRADUATE & UNDERGRADUATE
STUDENT PAPER CONTEST & WEBSITE CONTEST
2016
Deadline Extended

IEEE Region 10
Student Activities Committee
New Submission Deadline
20th May, 2016 11:59 PM
IEEE R10 Student Activities

2016 Awards

IEEE R10 EA Outstanding Volunteer
Tan Kah Hooi, IEEE SB USM

CONGRATULATIONS
TO ALL THE R10 WINNERS OF
The Darrel Chong Student Activity Award

GOLD
- Basaveshwar Engineering College
- Indira Gandhi Delhi Technical University For Women (WIE AG)
- Northern India Engineering College
- Universiti Sains Malaysia
- University of Moratuwa
- TKM College of Engineering

SILVER
- BMS College of Engineering
- G H Patel College of Engineering and Technology
- Muffakham Jah College of Engineering and Technology
- MVSR Engineering College
- Model Institute of Engineering and Technology
- Mar Athanasius College of Engineering Kothamangalam
- PEC University of Technology
- Pune Institute of Computer Technology
- Taxila University of Engineering and Technology

BRONZE
- Bahria University Bharati Vidyapeeth’s College of Engineering
- Delhi Technological University
- LNM Institute of Information Technology
- South University of Science and Technology of China
- Universiti Kebangsaan Malaysia
IEEE R10 Student Activities
And Many More..
More Benefits..

Scholarships and Travel Grants

More opportunities for student members to earn scholarships!

Upsilon Pi Epsilon Honor Society
Four $1,000 winners

Larson Student Scholarship
500 to 1st place winner

https://www.ieee.org/membership_services/membership/students/awards/sag.html
Let’s Get Started

Connect With Us
Register As IEEE Student Member Now.. Student Fee: USD27/year
Membership Activation At A Glance

Online Application

Immediate access to Benefits and Services

Welcome package arrives containing membership card and benefits information (students and e-members access online*)

3-5 weeks depending on location

IEEE processes application and payment

Email confirmation to member that application and payment received. Access to benefits and services begins.

3-7 days from receiving application

Print publications begin arriving

Paper Application

Welcome package arrives containing membership card and benefits information.

3-5 weeks depending on location

Print publications begin arriving

* NOTE: For Students and e-members, membership cards are only available electronically. You may access it online at checkout, or in your member profile, at any time.
Officer Reporting Tool
https://officers.vtools.ieee.org/

*UniMAP, INTI, UniSEL are missing
*Nilai U not updated
SAMIEEE

https://analytics.ieee.org

Total Members: 39
SAMIEEE
https://analytics.ieee.org

Total Members: 22
SAMIEEE

https://analytics.ieee.org

Total Members: 20
SAMIEEE
https://analytics.ieee.org

Total Members: 15
SAMIEEE

https://analytics.ieee.org

Total Members: 5

Nilai University

Field of Study, Sub Section Name
SAMIEEE
https://analytics.ieee.org

Total Members: 28
SAMIEE

https://analytics.ieee.org

Total Members: 30
SAMIEEE

https://analytics.ieee.org

Total Members: 33
SAMIEEE
https://analytics.ieee.org

Total Members: 12
SAMIEEE
https://analytics.ieee.org

Total Members: 22
SAMIEEE

https://analytics.ieee.org

Total Members: 13
Total Members: 37
SAMIEEE

https://analytics.ieee.org

Total Members: 7
SAMIEEE

http://analytics.ieee.org

Total Members: 1
SAMIEEE

https://analytics.ieee.org

Total Members: 20
SAMIEEE

https://analytics.ieee.org

Total Members: 16
SAMIEEE
https://analytics.ieee.org

Total Members: 3
SAMIEEE

https://analytics.ieee.org

Total Members: 8
Student Branch Website
http://sites.ieee.org/hosting/

Web Hosting

These are available electronic services available for requests:

- WordPress hosting (EWH 2.0)
- vTools.WebInABox hosting
- HTML hosting (EWH 1.0)
- Virtual hosting

WordPress hosting (EWH 2.0): Content management system with blogging features. Easy to get started and easy to manage. For video tutorials on WordPress, visit Youtube and download the WordPress Editors Guide (6Mb).

- WordPress hosting request form.
- IEEE plugins list (password protected).

Some features of WordPress includes:

1. Integrated web analytics (no need to sign up with Google Analytics)
2. Official IEEE WordPress themes compliant with IEEE web presence guidelines (no need for complex HTML templates)
3. Easy integration with social networks (e.g., Facebook, Twitter and LinkedIn)
4. Page and blog post version control
5. Simple password protection
6. Photo gallery
7. Blogging
IEEE Malaysia Student Website

ieeemy.org/students/

The IEEE is more than just a citation style. It's the world's largest Professional Organization, with more than 400,000 members worldwide. Responsible for research publications, technical standards, and guidelines, technical conferences, various magazines and publications, and a huge amount of professional development material, including on-line courses and job search websites, the IEEE is something you want to be a part of.

Though IEEE stands for the "Institute of Electronics and Electrical Engineers", it's much more than just an organization for...
IEEE Malaysia SAC Newsletter

Q1 edition
Jan – Mar, 2016

IEEE Malaysia Section Newsletter
Student Activities

Reported by P. Sushitha Manoh & Ng Peng Jian
sushitha@umk.edu.my

IEEE Malaysia Section Leadership Camp 2016

IEEE Malaysia Section had successfully organized the 6th IEEE Malaysia Student Branch Leadership Camp on 19th March 2016. The objective of the camp was to enhance leadership in IEEE Malaysia Section Student Branches and to provide training as well as to share experiences in the running of IEEE Student Branches. The event was co-organized by IEEE UMK Student Branch at the Faculty of Engineering and Built Environment, Universiti Kebangsaan Malaysia-UMK (The National University of Malaysia). A total of 50 students from 15 SBs attended the camp.

Student Awards

Congratulations to Muhammad Adam Hamidon, IEEE student member from UINMAP SB who has received a scholarship award from IEEE Microwave Theory and Techniques Society (IEEE MTT-S) for 2016. His Final Year Project under the supervision of Dr. San Ping Jia is on a method monitoring the health of the elderly where a health parameter sensor system is integrated in the clothing that combines four types of detectors. This tool is able to obtain health data readings from the wearer’s body and place it in a secure database which then be monitored by doctors, health professionals and the patient’s family. The tool is in online. The project is expected to be completed in May 2016. Adam will receive certificates and cash prize of US$ 5000 to complete the project, and free IEEE MTT - O student membership for a period of one year.

International Appointments

Congratulations to Fatinah Abd Rahman, Chair or UPM SB has been selected to be the Student Branch Coordinator in R10 SAC Team. Last but not least, Hasnain Masah, Advisor of UTM SB has been selected to be the South-East Coordinator in R10 SAC Team and also IEEE MADO Ambassador coordinator of Region 10.
Student Branch Activity Reporting Tool

https://sbr.vtools.ieee.org/
# Student Branch Activity Reporting Tool

https://sbr.vtools.ieee.org/

## Student Branch Reporting

<table>
<thead>
<tr>
<th>School</th>
<th>Finances</th>
<th>Activities</th>
<th>Feedback</th>
<th>Signatures</th>
<th>Save and Submit</th>
</tr>
</thead>
</table>

- **School Name**: [Click to select school](https://sbr.vtools.ieee.org/)
- **School Code**: [Select school code](https://sbr.vtools.ieee.org/)

*If you have a student branch chapter of IEEE technical societies it should be noted in parentheses at the end of the school name.*

- **Reporting Academic Year**: [Please select year](https://sbr.vtools.ieee.org/)
- **Branch URL**
- **Branch E-mail address**
Student Branch Activity Reporting Tool

School | Finances | Activities | Feedback | Signatures | Save and Submit

- [ ] Hide financial info from public view (only staff, report creator, people copied on report, and branch officers can view finances when checked)

**Total Funds on hand at the beginning of the Academic Year**

- [ ] Income items
  - [ ] Headquarters Rebate/Allotment
  - [ ] Add another income item

**Total Income received during the year**

- [ ] Expense items
  - [ ] Meeting Expenses
  - [ ] Add another expense item

**Total expenses paid during the year**

**Total cash and other assets on hand at the end of the Academic Year**

**Please let us know if your Student Branch would like IEEE MGA Administration to:**

- [ ] send a rebate check made payable to your Student Branch (the check will be sent to Student Branch Counselors in December)
- [ ] send the rebate via the Section concentration bank account (the payment will be made via the Section account in December)

**Does your IEEE Student Branch have a bank account with:**

- [ ] your university or college
- [ ] a local bank
- [ ] other (please briefly describe)
Student Branch Activity Reporting Tool

Indicate if your Student Branch sponsored the following activities. Activities might include technical meetings, special tours, panel discussions or speakers, S-PAC’s and other professional activities, or even social meetings and fund-raising events. The information you provide will enable both Headquarters and the Regional Student Activities Committee Chair to gain valuable insight into your Student Branch and its progress. This record of your activities will also be of use to succeeding officers in organizing their programs. Please provide total number of meetings in each category in the space provided below.

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Please provide additional detail for “Other” activities held.

Please limit your description to 450 characters.

Average number of Student Participants: 

Total Student Branch membership as of 31 December from Annual Statistics 

Indicate the number of meetings planned for the next reporting period.

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</table>
Student Branch Activity Reporting Tool

Please answer each question below as concisely and specifically as you can. This information will also help you outline a strong Branch program for the coming year.

(1) What is the primary purpose of your Branch as a student organization?

Please limit your description to 450 characters

(2) What are the specific goals of the Branch for the coming year?

Please limit your description to 450 characters

(3) What problems do you anticipate needing to overcome to successfully run the Branch? (What were some of last year's problems?) How can we help you to improve your operations?

Please limit your description to 450 characters

Have you received assistance or information from these sources?

- Student Branch Counselor
- University Department Chair
- Section Chair
- Regional Student Activities Chair (RSAC)
- Regional Student Representative (RSR)
- Regional Director
- Membership and Geographic Activities (MGA) Student Services
- Student-Professional Awareness Conference (S-PAC) Committee
# Student Branch Activity Reporting Tool

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<tr>
<td>E-mail for electronic signature by Branch Chair</td>
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<td>E-mail for electronic signature by Branch Counselor</td>
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<td>E-mail for a copy to Section Chair</td>
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<td>E-mail for a copy to Section Student Activities Committee Chair</td>
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<td>E-mail for a copy to Regional Student Activities Committee Chair</td>
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<td>E-mail for a copy to Regional Student Representative</td>
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Make sure to maintain a copy of this report in the branch files as a permanent record.

You can find volunteer e-mail addresses under IEEE Organization Roster Part III - Geographic Roster. Please note that access to IEEE Organization Rosters is limited to certain types of officers such as Current Student Branch Counselors & Chairs / Branch Chapter Advisors.

You can find emails for Regional Activities Chairs and Regional Student Representatives on the Student Activities Committee page.

faizal1@mmu.edu.my  
kamsani@upm.edu.my  
ingle.rb@gmail.com
HOW FAR MEMBERSHIP CAN TAKE YOU

- 56% BEGAN MEMBERSHIP AS A STUDENT
- 76% OF MEMBERS HAVE A GRADUATE DEGREE OR HIGHER
- 25% OF MEMBERS ARE REFERRED BY OTHERS
- OVER 13K MEMBERS ARE VOLUNTEERS
IEEE STEP was developed to provide a dynamic program for facilitating the transition from Student member to young professional by introducing the opportunities and benefits of IEEE membership during the onset of a STEM career.

Funding is available for STEP activities, including the graduation reception for groups holding an event with a minimum of ten recent graduates. Basic funding will be provided at the amount of US$500, and additional funding may be available if additional recent graduates attend beyond 25.
Let Me Hear Your Thoughts

nkamsani@upm.edu.my