What is IEEE-Eta Kappa Nu?

♦ We are the honor society of IEEE

♦ Founded in 1904 at the University of Illinois, merged with IEEE in 2010.

♦ 269 Chapters at Universities worldwide

♦ Candidates are invited to join based on their academic ranking, their character and attitude. The goal is to be the catalyst for the development of “The Complete Technical Professional.”

♦ Recognized around the global as the one honor society that represents the highest values of our profession.
Why join IEEE-Eta Kappa Nu?

♦ Employers around the world recognize the designation of HKN and understand that IEEE-HKN members are of the best candidates and are well rounded, articulate, and community minded.

♦ Network with the top students at every major University.

♦ Access to key University decision makers for references, research, and for Graduate School and beyond.

♦ Share a tradition with nearly 200,000 HKN inductees worldwide, this network will help you in your education, career, and professional development.
Benefits of IEEE-Eta Kappa Nu

♦ Recognition program that distinguishes you from other students and acknowledges your academic achievements.

♦ Leadership opportunities for your professional development, such as conferences, service on committees and the Board of Governors, service to your University, Department and fellow students.

♦ The BRIDGE is the official publication; IEEE-HKN students are invited to submit papers for publication.

♦ Awards such as the Outstanding Student, Outstanding Chapter, Outstanding Young Professional, Technical Professional, and Eminent Member.
The Annual IEEE-HKN Student Leadership Conference is free for all IEEE-HKN student members. The networking, distinguished speakers, and Chapter development activities are extremely valuable.
Who can join IEEE-Eta Kappa Nu?

Academic criteria will be established for your country and University – basically the top students in their 2nd, 3rd, or 4th year of their first academic degree.

An individual must have the proper attitude to work hard and continually challenge himself/herself, a willingness to help others, and to use their talents and superior skills in service to their University, Department and peers.

An individual must be of exceptional character, demonstrating such character to their peers.

**SCHOLARSHIP**

**CHARACTER**

**ATTITUDE**
IEEE-Eta Kappa Nu Induction Categories

♦ Undergraduate students – those pursuing their first academic degree in their second through fourth year

♦ Graduate Students – are inducted based on faculty recommendation

♦ Faculty Members – are encouraged to join as Professional Members to support the work of the Chapter

♦ Professional Members – those who have done meritorious work in one of the areas of the IEEE-designated technical fields
What does an IEEE-Eta Kappa Nu Student Chapter do?

♦ Identifies and invites candidates to join their Chapter as IEEE-HKN members

♦ Organizes scholarly activities such as technical talks, industry visits, distinguished lecturers

♦ Enjoys a close relationship with faculty and often invites faculty for lunch or special sessions

♦ Assists peers through tutoring, exam preparation, peer mentoring, technical competitions, community outreach to pre-University students, and to the community at large
How is an IEEE-Eta Kappa Nu Chapter Different From an IEEE Student Branch?

♦ You must be invited to join IEEE-Eta Kappa Nu Chapters

♦ IEEE-Eta Kappa Nu students are expected to perform community service to their Universities, Departments, peers, and the community. During the 2020-2021 academic year, IEEE-HKN Chapters reported over 60,000 hours of service. These include over 6,000 hours of STEM programs in 79 different activities.

♦ IEEE-Eta Kappa Nu students serve as role models to others, always demonstrating our highest ideals

♦ IEEE-Eta Kappa Nu students put on programs for others, the focus is on being of service to others, developing skills, and commitment to the profession
YES!!!! IEEE-HKN is a student program of IEEE and ALL IEEE-HKN students are IEEE members.

There are several models used for cooperation; the program is flexible to best accommodate what will work for your Chapter:

1. *Independent Model* – the two operate independently of each other
2. *Collaborative Model* – the two operate separately but collaborate on projects and activities
3. *Integrated Model* – operate as a sub-unit of the Student Branch, individuals holds similar officer positions and share the Faculty Advisor/Branch Counselor
4. *Other* (to be determined by needs)
Benefits to the **University** of an IEEE-HKN Student Chapter

Chapters provide service to the student body.

Some examples include:

**Tutoring**
- Homework help/tutoring sessions
- Exam prep, course guides
- Grad school research help, lab sessions

**Programs**
- Tech Talks for all students
- Industry visits/career programs
- Leadership programs, ceremonies

**Outreach**
- STEM outreach
- Community projects (robotics)
- Pre-U engineering projects

**Social**
- Food drives
- Movie nights, contests
- Lunch/Dinner with Professors
- Pre-exam parties to relieve stress
Benefits to the Department of an IEEE-HKN Student Chapter

- Recognition of the **scholastic** achievements of the student body – recruitment incentive
- **Town Hall** for all students, Introduction to engineering for new students
- **Tutoring** & homework help
- **Exam prep** workshops & labs
- **Course Guides** & Peer Advising
- **Ambassadors** for the department to prospective students, alumni, and donors
Benefits to the **Community** of an IEEE-HKN Student Chapter

Habitat for Humanity, Engineering 4 Kids, “Rebuilding Together” low-income housing restoration, Staff/Professor Appreciation Day, Food/Clothing Drives, Inter-Society activities, Engineering Sports Day, Trick or Treat for Unicef, Science Nights, E-day fundraisers, high school robotics clubs


...and so much more!
How To Form An IEEE-Eta Kappa Nu Chapter

Chapters may be established at:

♦ Any college or University that awards the Bachelor of Engineering, Bachelor of Science degree (or an equivalent degree within the IEEE Technical Fields of Interest)

♦ A school which meets the requirements of a recognized regional or professional accrediting agency (varies by country)

Eligibility of a school Chapter is determined by the IEEE-HKN Board of Governors in consolation with appropriate accreditation agencies, educational organizations, and other IEEE organizational units.
New IEEE-HKN chapters must meet the following established requirements:

♦ Must offer undergraduate or graduate degree programs in any of the IEEE designated fields of interest (engineering, computer sciences and information technology, physical sciences, biological and medical sciences, mathematics, technical communications, education, management, law, policy)

♦ Programs must be accredited by the Accreditation Board for Engineering and Technology (ABET). In other parts of the world, programs must meet the requirements of a recognized regional or professional accrediting agency.

♦ The department chair, dean of engineering, school chancellor, and other appropriate university administrators must support the formation of a chapter on your campus.

♦ Charter members of the new chapter: a minimum of 8 eligible students must be identified to establish the chapter and prepare the required submission materials.
Visit the IEEE-HKN website for details on the process of forming a new chapter.

Step One = fill out & submit a New Chapter Inquiry Form

Forming a new chapter will require:

1. letter from a minimum of 8 eligible students wishing to establish the Chapter and become its charter members
2. letter of endorsement from the University officials to establish the Chapter and support its formation on campus
3. letter from University officials stating the school met requirements of a recognized regional or professional accrediting agency
4. proposed operations manual for the new Chapter
Recently formed Chapters in 2020 & 2021

- Univ Nacional De Educacion A Distancia (Madrid, Spain)  
  17 July 2020

- Universidad Politecnica de Madrid (Madrid, Spain)  
  17 July 2020

- Florida Polytechnic University (Lakeland, Florida)  
  3 September 2020

- The College of New Jersey (Ewing, New Jersey)  
  15 November 2020

- University of Washington, Tacoma (Tacoma, Washington)  
  9 June 2021
Larry Page  
Founder of Google

Eric Schmidt  
CEO of Google

Steve Wozniak  
Founder of Apple

Paul & Irwin Jacobs  
Founders of Qualcomm

David Filo  
Founder of Yahoo!

Sabeer Bhatia  
Founder of Hotmail

Martin Cooper  
Conceived the 1st handheld mobile phone

Henry Samueli  
Founder of Broadcom

Amar Bose  
Inventor of Bose Speakers
IEEE-HKN Board of Governors (cont.)

Preeti Bajaj
Governor at-Large

M. Ryan Bales
Governor at-Large

Joseph Greene
Student Governor

Sandro Sartoni
Student Governor

Hulya Kirkici
Governor at-Large

Sean Haynes
Governor at-Large
The BRIDGE Magazine

♦ The signature publication of IEEE-Eta Kappa Nu
♦ Named after the “wheatstone bridge,” the symbolism reflects our goal to assist members to obtain balance in their professional and personal lives
♦ All members receive a complimentary subscription
♦ Available on the IEEE-HKN website
Questions?

Nancy Ostin, Director IEEE-HKN
n.ostin@ieee.org
+1.732.465.6611
+1.800.406.2590 (US Toll Free)
www.hkn.org / info@hkn.org

Follow IEEE-HKN on our social media pages: