

## Iran Section

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### Getting Closer to Industry

- The following activities and initiatives worked well for us:
  - 1) Requiring the national conferences to organize a panel session to promote academia-industry relation.
  - 2) Evaluating the national conferences based on their industry relation.
  - 3) Requesting the Student Branches to include industry-based activities.
  - 4) Organizing various workshops in accordance with industry requirements.
  - 5) Encouraging companies to present at universities to attract members
- Changes to be made:
  - 1) Improving industrial committee activities to get a larger number of members from industry
  - 2) Promoting industry support for the members. We have initiated the internship and job site at IEEE Iran section to increase the interaction between the industry, the section, and our members
  - 3) Involving more industrial members in the operation of the committees.
- The major successes:
  - 1) Initiating the job and internship portal for members
  - 2) Initiating workshops conducted by academia for our power industry to increase their level of high-tech awareness and to increase the interaction between the industry and IEEE
  - 3) Conducting several meetings at industry locations to increase the interactions
  - 4) Signing MOU with Ericsson for further collaboration

### Students and Young Professionals

- The following have worked well:
  - 1) Organizing workshops to further introduce IEEE to the students and young professionals and help them in their professional development
  2. Subsidizing membership of students
  3. Increasing the number of awards for students and student organizations (such as IEEE Day award and IEEE introductory clip awards)
 Changes:
  - 2) Helping them to get more closer to the international IEEE community
  - 3) Recognizing their activities and achievements through awards
  - 4) Providing financial and technical support in their activities
  - 5) IEEE can facilitate the interaction with IEEE Iran section and its members to help the students and young professionals.
  - 6) IEEE should recognize the Iran Section's student branches and chapters.
  - 7) IEEE should recognize the Iran Section's student activities and their success in international competitions and allow them to receive their awards.
- Major successes:
  - 1) Increasing the number of awards
  - 2) Conducting several workshops and gatherings for students
  - 3) Conducting IEEE introductory clip competition Support:
    - a) We support the students by providing financial support to student branches
    - b) We support the students by providing speakers for their gatherings
    - c) We support their general activities
    - d) We support the YPs to become senior members. We also put them in contact with the senior members to mentor them for success in their fields.

### Section Vitality

- The activities that worked well for us:
  - 1) Conference sponsorship which resulted in sponsoring a large number of national conferences
  - 2) Improving the quality of conferences by providing support and examining the paper authenticity
  - 3) Promoting the IEEE grades of our members
  - 4) Approving new Student Branches
  - 5) Formation of groups of high-rank professionals to initiate Chapters
  - 6) Supporting the involvement of women in various professional activities
  - 7) Conducting two major gatherings each year
  - 8) Involving the students at all levels of the section's activities to feel the sense of respect and success.
- The needed changes are to involve the Section in:
  - 1) Improving the overall quality of education and research in Engineering (within the scope of IEEE)
  - 2) Designing and developing policies for engineering education
  - 3) Improving the section's website to help members.
- Major successes:
  - 1) Helping the ministry of higher education to resolve issues with IEEE Xplore
  - 2) Conducting workshops on plagiarism awareness and distributing information through our website.
  - 3) Initiating the speaker program at the national level.
  - 4) Initiating the chapters and encouraging members to join.

- Continuing vitality:
  - 1) Keeping the students active as much as possible by involving them in our activities
  - 2) Encouraging the members to seek higher positions at IEEE at all levels
  - 3) Introducing the speaker program at the section level

#### **Miscellaneous / Recommendations / Feedback**

Outstanding the new initiatives include:

- 1) Initiating a good number of awards including Women-In-Engineering (WIE) award
- 2) Initiating three new national awards designated in the memory of distinguished Iranian scientists and professors, namely: Prof. Hakkak Award, Prof. Jabbedar Award, and Prof. Lucas Award.
- 3) Initiating the formation of chapters based on high-rank professionals (through initiating groups)
- 4) Improvement of industrial activities by conducting workshops and panels
- 5) Introducing lecture program
- 6) Initiating job and internship site.