Nanjing Section Report
(Please replace above heading with your Section name)

Please use the following format to submit your Section’s annual report to Region 10. Please note that the annual reports are used for selecting the outstanding Sections in the region and reports submitted after the announced due date will not be considered for the award. Please do not include more than 3 photographs and preferably put them on additional pages attached to the report (please delete this paragraph in your report).

PART A - SECTION SUMMARY

A.1 Executive Summary – (Please follow the format given below)

- Section Executive Committee Member List

<table>
<thead>
<tr>
<th>Position Description</th>
<th>First Name</th>
<th>Last Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Xiao-Hu</td>
<td>Yu</td>
</tr>
<tr>
<td>Educational Activities</td>
<td>Wu</td>
<td>Zhenyang</td>
</tr>
<tr>
<td>Fellows</td>
<td>Da</td>
<td>Fang</td>
</tr>
<tr>
<td>Membership Development</td>
<td>ZHENG</td>
<td>BAOYU</td>
</tr>
<tr>
<td>Professional Activities</td>
<td>Jinning</td>
<td>Wang</td>
</tr>
<tr>
<td></td>
<td>Wei</td>
<td>Hong</td>
</tr>
<tr>
<td>Secretary</td>
<td>Zhiwen</td>
<td>Pan</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Wenjin</td>
<td>Wang</td>
</tr>
<tr>
<td>Vice Chair</td>
<td>Xiqi</td>
<td>Gao</td>
</tr>
<tr>
<td></td>
<td>Yuhui</td>
<td>Shi</td>
</tr>
<tr>
<td></td>
<td>Zhi-Hua</td>
<td>Zhou</td>
</tr>
</tbody>
</table>

- Section Highlights
- Major Events (International, National)

<table>
<thead>
<tr>
<th>Event Description</th>
<th>Location</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antennas and Wireless Power for Biomedical Applications - NANJING AP03/MTT17</td>
<td></td>
<td>05-Jan,2015</td>
</tr>
<tr>
<td>The innovation and application of motor - NANJING IA34/PE31 CHAPTER</td>
<td></td>
<td>24-July-2015</td>
</tr>
<tr>
<td>Wildfire Monitoring Using UAVs - NANJING CS23 CHAPTER</td>
<td></td>
<td>12-May-2015</td>
</tr>
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<td></td>
<td>12-May-2015</td>
</tr>
<tr>
<td>Reconfiguration based fault tolerance - NANJING CS23 CHAPTER</td>
<td></td>
<td>13-April-2015</td>
</tr>
<tr>
<td>Global Power &amp; Energy Internet – Key Technology &amp; Challenge - NANJING IA34</td>
<td></td>
<td>05-May-2015</td>
</tr>
<tr>
<td>Advanced Thermal Management for Future Power Electronics - NANJING IA34/PE31</td>
<td></td>
<td>12-June-2015</td>
</tr>
<tr>
<td>Automotive electronics-The Forefront of Technological Innovation - NANJING IA34/PE31</td>
<td></td>
<td>29-June-2015</td>
</tr>
<tr>
<td>International Year of Light Event @ ICOCN2015 - NANJING PHO36 CHAPTER</td>
<td></td>
<td>03-July-2015</td>
</tr>
<tr>
<td>EM absorption and radiation from large-area CVD graphene - NANJING AP03/MTT17/EMC27</td>
<td></td>
<td>08-July-2015</td>
</tr>
<tr>
<td>Fractional-Slot Concentrated Winding PM Machines and Comparisons with Distribution IA34/PE31</td>
<td></td>
<td>14-July-2015</td>
</tr>
</tbody>
</table>

- Major Chapter Activities

- Major Student and Affinity Group Activities
A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted L50)
  **ACCOUNT SUMMARY**
  Opening Balance: 35,704.65
  Interest Paid: 116.19
  IEEE Transfers: 12,260.15
  Closing Balance: 48,080.99

- Any other financial activities

**PART B - ORGANIZATIONAL ACTIVITIES**

B.1 Membership Development Activities

- Total number of active members in the past 3 years.
  - Total number of active members in 2013: 2034
  - Total number of active members in 2014: 2248
  - Total number of active members in 2015: 2597

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

B.2 Chapter Activities

- Total number of Chapters in the Section
  - There are two sub-sections and 19 chapters in Nanjing Section.
- Number of Chapters formed in the current year
- Number of active Chapters (Chapters who have reported required number of meetings during the year)
- Summary of Chapter activities (Chapter wise with attachment table/information)
  - 19 active chapters

B.3 Professional and Continuing Education Activities

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

B.4 Students Activities

- Total number of Student Branches in the Section
  - There are 7 student branches in Nanjing Section.
- Number of Student Branches formed in the current year
- Section level student activities (student congress, paper and other contests, awards etc)
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
  - 7 active student branches
- Summary of Student Branch activities (Student Branch wise with attachment table/information)

B.5 Affinity Group Activities

- Young Professional (YP)
- Women In Engineering (WIE)
- Life Member

B.6 Awards & Recognition Activities
Award constituted by the Section
Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year 2015

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

- Newsletter (name and number of issues in the year)
- Home Page of the Section (give the URL and how often it is updated)
- Other means of contacts with Section members including social media

B.8 Industry Relations

- Membership growth and retention
- Activities for/with industrial members

B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.
- SIGHT Activities

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)

PART C - OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved
- Funding secured from the IEEE and external sources including sponsorships

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

- Nature of relationship and details of any formal agreement signed
- Details of joint activities
- Benefit to IEEE members (for example discounts, access to technical information etc.)
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)

C.3 Collaboration with other IEEE Sections

- Support extended to neighbouring Sections
- Joint activities with any other Section

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

- Support extended for organising technical, educational and professional activities
- Joint activities for membership development
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section

C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)
C.6 Problems anticipated and suggestions for solutions, if any

PART D - GOALS AND PLANS

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

D.2 Goals and Future Plans

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