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2. Human Resources in the Field of IP

1. IP Experts (Core Level)
   Experts in IP Protection or Exploitation

2. Human Resources Creating or Managing IP
   Researchers in Companies / Universities, Business Executives and Managers with IP Strategy

3. General Public
   Ordinary People (working adults, students)

3. Human Resources in the Field of IP

4. IP Researchers or Policymakers
   IP Professors and Scholars of Universities, National government officers

5. IP Trainers or Educators
   IP Teachers of Schools, Teachers of IP Training Center
1. Human Resources in the field of IP

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4. Major Goals

1. IP Experts (Core Level)
   To further increase the number of IP experts as well as to advance and broaden their skills

2. Human Resources Creating or Managing IP
   To advance the IP exploitation skills of human resources who create or manage IP

3. General Public
   To heighten the public awareness of IP
5. Major Goals

4. IP Researchers or Policymakers

To expand their knowledge

5. IP Trainers or Educators

To advance and broaden their skills and to promote collaboration among IP academies

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6. JIII’s Organization

**Honorary Chairman**

His Imperial Highness Prince Hitachi

**Chairman**

Mr. Shoichiro Toyoda

**Headquarters**

- General Affairs Group
- Invention Promotion Group
- Local Activities Promotion Group
- Publication and Information Group

**IP Research Institute**

- IP Research Center
  - Study and Research Group
  - IP Human Resources Development Group
  - APIC
  - PADIC

**Branch offices**

(in 47 prefectures)

Total number of staff: 499

7. JIII’s History

- **1904**
  - Established under the name of the Association for the Protection of Industrial Property

- **1912**
  - National Commendation for inventions started (continuing to this date)

- **1930**
  - Began receiving the Imperial Grant (continuing to this date)

- **1931**
  - Young inventors programs started (continuing to this date)

- **1936**
  - Imperial Prince named as Honorary Chairman (continuing to this date)

- **1947**
  - Renamed the Japan Institute of Invention and Innovation (JIII)

- **1972**
  - Industrial Property Right Training Center established (currently the Intellectual Property Research Center)

- **1996**
  - The Asia-Pacific Industrial Property Center (APIC) established

- **2002**
  - The Patent Distribution Center (PADIC) established
8. JIII’s Mission and Objectives

**Mission**
- Realize a society that values intellectual property (IP)
  - Nurture IP-oriented culture

**Objectives**
- Through the nationwide network of its branch offices:
  - Encourage inventions and promote programs designed to foster the IP system; and
  - Make important contributions to the development of science and technology in Japan and the growth of the industrial economy

9. IP-HRD Policy of JIII

- Along the policy of JPO

- Main Targets are:
  1. IP Experts
  2. Young People
  3. Foreign People
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11. JIII’s Promotional and Educational Programs for the Young People

(1) Inventors Clubs for Schoolchildren

(2) Young Inventor Competition

(3) Children’s Art/Tomorrow’s Science Exhibition

12. Contents of Invention Club for Schoolchildren

| Basic Work | Master using the right tool for the right job through simple projects |
| Experience Study | Gain knowledge and creativity through inspection of and experience in a scientific institution |
| Original Work | Try to manufacture an original work taking advantage of skills gained during Basic work / Experience study |
13. Nationwide Japanese Coverage

The number of programs: 205

Participants: 9,000

Teachers: 2,000
Educational staff: 1,000
Engineers: 1,000

14. Young Inventor Competition

Award ceremony

The Imperial Prize
“Car with hybrid engine using water and bioethanol”
15. Children's Art/Tomorrow's Science Exhibition

- METI Prize
  (Primary and Secondary Section)
  Whale-shaped water purification vessel

- MEXT Prize
  (Primary and Secondary Section)
  Micro-Doctors

16. JIII's Promotional and Educational Programs for IP Experts

1. Publication of Books
2. Long Term Training Program
3. Short Term Training Program
4. Cooperation with Other Organization
18. Long Term Training Program for IP Experts

1. Objective
Developing IP workers with special knowledge on IP and the ability to think strategically

2. Target
IP practitioners employed by companies (50 participants for each course)

3. Description
   
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st course</td>
<td>(Laws/treaties)</td>
<td>21 days</td>
</tr>
<tr>
<td>2nd course</td>
<td>(Patent management/implementation agreements)</td>
<td>17 days</td>
</tr>
<tr>
<td>3rd course</td>
<td>(Patent litigation/infringement litigation)</td>
<td>16 days</td>
</tr>
</tbody>
</table>

(Note: participants can select one or more courses.)

4. Criteria for completion
Participants are obliged to take a final examination or submit a report on a particular subject.
19. Short Term Training Program for IP Experts

<table>
<thead>
<tr>
<th>Level</th>
<th>Beginner</th>
<th>Intermediate</th>
<th>Advanced</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Introduction</strong>/basic</td>
<td>Laws/treaties</td>
<td>Application procedures</td>
<td>Patent management &amp; utilization</td>
</tr>
<tr>
<td><strong>System overview</strong></td>
<td>Patent map</td>
<td>Patent infringement litigation</td>
<td>IP strategy and business management</td>
</tr>
<tr>
<td><strong>Patent search</strong></td>
<td>PCT application</td>
<td>• PCT application</td>
<td>• IP strategy and business management</td>
</tr>
<tr>
<td></td>
<td>• Overseas application</td>
<td>• Patent systems</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Administrative</td>
<td>in US/Europe</td>
<td>business management</td>
</tr>
<tr>
<td></td>
<td>work in preparing a</td>
<td>• Administration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>patent specification</td>
<td>&amp; utilization</td>
<td></td>
</tr>
</tbody>
</table>

**Intermediate**

- Highlights of the revision to Act(s)
- Patent systems in US/Europe
- IP systems in Asia
- Preparation of a specification
- Amendment
- Interlocutory procedure, etc.
- Patent map
- Licensing
- Invention in service
- Patent infringement litigation
- IP-related activities in companies

**Advanced**

- Patent infringement litigation
- IP-related activities in companies
- Patent systems
- IP strategy and business management
- Patent infringement litigation
- IP-related activities in companies

20. IP Management Proficiency Test

Profiency test evaluating the solving skills concerning IP
Implementing organization:
Association of Intellectual Property Education

**From 2008, the test has become a national exam**
Those passing both of the academic course and practical exam
will be certified with the national qualification of “IP management qualified technical personnel”
Level 3 (for beginners) also started

Nov. 2008 result

<table>
<thead>
<tr>
<th></th>
<th>Class 1 academic course</th>
<th>Class 1 practical exam</th>
<th>Class 2 academic course</th>
<th>Class 2 practical exam</th>
<th>Class 3 academic course</th>
<th>Class 3 practical exam</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Examinees</strong></td>
<td>238</td>
<td>14</td>
<td>1327</td>
<td>1333</td>
<td>1924</td>
<td>1946</td>
<td>6782</td>
</tr>
<tr>
<td><strong>Passed</strong></td>
<td>19</td>
<td>14</td>
<td>433</td>
<td>210</td>
<td>1597</td>
<td>1561</td>
<td>3834</td>
</tr>
</tbody>
</table>
21. Council for promoting the IP-HRD

Member: JIII, INPIT, the Association of Intellectual Property Education, the Intellectual Property Association of Japan, the Japan Intellectual Property Association, the Japan Federation of Bar Associations, the Japan Patent Attorneys Association,

Established in March 2006

22. JIII's Promotional and Educational Programs for Foreign People

(1) Training Course
(2) Long-term Fellowship Program
(3) Follow up
23. APIC Training Course

Target

- Patent examiner
- Government officials at respective IP offices
- Patent attorneys
- IP lawyers
- IP practitioners in private businesses
- Researchers at universities
- Those engaged in the dissemination of IPR in IP promotional organization

Length

1 week – 3 months

No. of Participants

3 - 20

24. APIC Training Course for Patent Examiners

![Image of WIPO Patent-Examiners in the Field of Biotechnology]
26. Long-term Fellowship Program

- **Target**
  Those who play a leading role in the dissemination of IP knowledge in the fellow’s country

- **Objective**
  To provide the fellow with new perspectives of IP, which form the basis for the development of future instruction or training

- **Tools for Fellow’s Study and Research**
  - Short term training courses
  - Library
  - Visits to related organizations
  - Visiting scholar

- **Length**
  6 months

- **No. of Participants**
  5 / year
27. Original Texts

To increase trainees knowledge in the area of IPR and related fields, original textbooks and training videos are created and then posted on our website.

Textbooks

- No. of titles: about 70
- Contents:
  1. Laws and Treaties
  2. Procedure and Practice
  3. Law Enforcement - Case Study
  4. IP Management/IP Education
  5. IP Information
  6. Others
    - Bio Patent, Software Patent, Regional Brands etc.

Videos

- No. of titles: 13
- Contents:
  - What are Intellectual Property Right?
  - A History of Encouraging Invention
  - Employee Inventions in Companies etc.

28. Follow up

1. Follow up Seminars
   Overseas seminars are held in collaboration with local organizations in order to follow up on trainees after they have returned to their home countries.

2. IP Friends
   This is a book that collected information of trainees such as belonging, official positions, and where to make contact after they have returned to their home countries.

3. Homepage
29. Homepage

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5. Message
30. Message to youth who wants to become IP Expert

(1) Live Positively and Affirmatively  
→ Creativity

(2) Find your Value  
→ Originality

(3) Draw your Dream  
→ Vision

Thank you for your time.