

**FELLOW OF INDIAN SOCIETY OF TOBACCO SCIENCE (FISTS)**  
**SCORECARD FOR RESEARCH CATEGORY**

**Eligibility:**

- The award is open to all scientists/ researchers, who have worked/ are working in India/Abroad in the field of tobacco science.
- Applicant must be actively involved in research
- ISTS life membership for 5 years or annual membership consecutively for 5 years

**Score card**

A	Details	Score
<b>A</b>	<b>Academic Excellence</b>	<b>10</b>
	<p>Distribution of marks for each of the academic achievements</p> <ul style="list-style-type: none"> <li>• <math>\geq 70</math> and <math>&lt; 80\%</math> marks or 7 to 8 OGPA on the scale of 10 or 3.5 to 4.0 OGPA on the scale of 5 or 2.8 to 3.2 OGPA on the scale of 4 or equivalent at Graduate, Masters, Ph. D degrees. (1.0 mark each)</li> <li>• <math>\geq 80</math> to <math>&lt; 90\%</math> marks or <math>&gt; 8</math> to 9 OGPA on the scale of 10 or <math>&gt; 4.0</math> to 4.5 OGPA on the scale of 5 or <math>&gt; 3.2</math> to 3.6 OGPA on the scale of 4 equivalent at Graduate, Masters, Ph. D degrees. (2.0 marks each)</li> <li>• <math>&gt; 90\%</math> marks or <math>&gt; 9</math> OGPA on the scale of 10 or <math>&gt; 4.5</math> on the scale of 5 or <math>&gt; 3.6</math> on the scale of 4.0 or equivalent at Graduate, Masters, Ph. D degrees. (3.0 marks each)</li> <li>• SRF of ICAR or JRF of CSIR/UGC at Ph. D level or other national level fellowships. (1.0 mark each)</li> <li>• Post-doctoral fellowship (1.0 mark each)</li> </ul> <p><b>*Aggregate score for attributes covered under item A is limited to 10 marks only</b></p>	
<b>B</b>	<p><b>Contributions in the field of research / teaching/ extension</b></p> <ul style="list-style-type: none"> <li>• <b>Development of varieties /technologies/package of practices and impact at field level</b> (3.0 marks each)</li> <li>• <b>New products/concepts/ process/methods/ /software/applications</b></li> </ul>	<b>25</b>

	<p style="text-align: right;">(3.0 marks each)</p> <ul style="list-style-type: none"> <li> <b>Innovative extension methodologies</b>            Innovative extension methodologies or approaches/farmer field schools/farmer interest groups established and documentation of success stories  <p style="text-align: right;">(3.0 marks each)</p> </li> <li> <b>Patents/copy rights and commercialization</b>            Each approved patent/copyright with commercialization  <p style="text-align: right;">(3.0 marks each)</p>             Each approved patent/copyright without commercialization  <p style="text-align: right;">(2.0 marks each)</p> </li> <li> <b>Summer school/ winter school</b>            21 Days training course director/course co-ordinator/course co-ordinator (4 marks for each training organized, 2 marks for resource person/training manual editor)    <math>\leq</math> 10 Days training course director/course co-ordinator/course co-ordinator (2 marks for each training organized, 1 mark for resource person/ training manual editor.    <ul style="list-style-type: none"> <li>Students guided: 2 marks for each Ph.D. student guided as major advisor and 1 mark for each M.Sc. student guided major advisor (Maximum 10 Marks)</li> </ul> </li> </ul> <p><b>*Aggregate score for all attributes covered under item B is limited to 25 marks only</b></p>	
<b>C</b>	<p><b>Publications (Refereed Articles)</b>            An applicant should submit 20 best research papers for allocation of score. (Out of which atleast four must be from the Tobacco Research Journal. <i>(The sum total of the NAAS score for 20 publications will be multiplied by 0.2 to obtain marks)</i>)</p> <p style="text-align: right;">(Maximum 25 Marks)</p>	<b>25</b>
<b>D</b>	<p><b>Other Publications</b></p> <ul style="list-style-type: none"> <li>Books authored or edited (2 marks each for author 1 mark for editor) (Maximum 5 marks)</li> <li>Book chapters/ manuals/monographs/citations more than 10 for research articles/ lectures delivered (1 mark for each) (Maximum 5 marks)</li> <li>Popular articles/leaflets/ technical bulletins/folders ( 1 mark for each) (Maximum 5 marks)</li> </ul> <p><b>*Aggregate score for all attributes covered under item D is limited to 15 marks only</b></p>	<b>15</b>

<b>E</b>	<b>Awards &amp; Recognitions</b>	<b>15</b>
	<p><b>a) Awards</b></p> <ul style="list-style-type: none"> <li>• 2 marks each for award received from national/international institutes/academies/organizations/ Govt. departments (Maximum 5 marks)</li> <li>• 1 mark for each award received from recognized university/ professional scientific society/ state Government. (Maximum 5 marks)</li> </ul> <p>*Aggregate score for all attributes covered under item a is limited to 10 marks only</p> <p><b>b)Recognitions/Honors</b></p> <ul style="list-style-type: none"> <li>• 1 mark for each recognition as chairman/member-secretary of scientific committees</li> <li>• 1 mark for each recognition such as member of task force and other policy making bodies/committees of national/state/member of official delegation abroad/editor of NAAS-rated journals.</li> <li>• 1 mark for recognition as chairman/member of IMC, RAC, chairman, fellows of academy or society</li> <li>• 1 mark for each fellow/associateship of recognized National Science Academies</li> </ul> <p>*Aggregate score for all attributes covered under item b is limited to 05 marks only</p> <p><b>*Aggregate score for all attributes covered under item E (a &amp; b) is limited to 10 marks only</b></p>	
<b>F</b>	<p><b>Contribution to the growth and development of ISTS</b></p> <ul style="list-style-type: none"> <li>• 2 marks for each completed term as president, vice-president, secretary, editor and treasurer. 1 mark for member executive committee/ organizing secretary of national or international seminar/symposium.</li> </ul>	<b>05</b>
<b>G</b>	<p><b>Contributions in the leadership positions</b></p> <ul style="list-style-type: none"> <li>• Director of institute/University officers (1 mark for each completed year)</li> <li>• Heads of divisions/research stations/college principals/AICRP's Coordinators. (0.5 mark for each completed year)</li> </ul> <p><b>*Aggregate score for all attributes covered under item G is limited to 05 marks only</b></p>	<b>05</b>
	<b>Total</b>	<b>100</b>