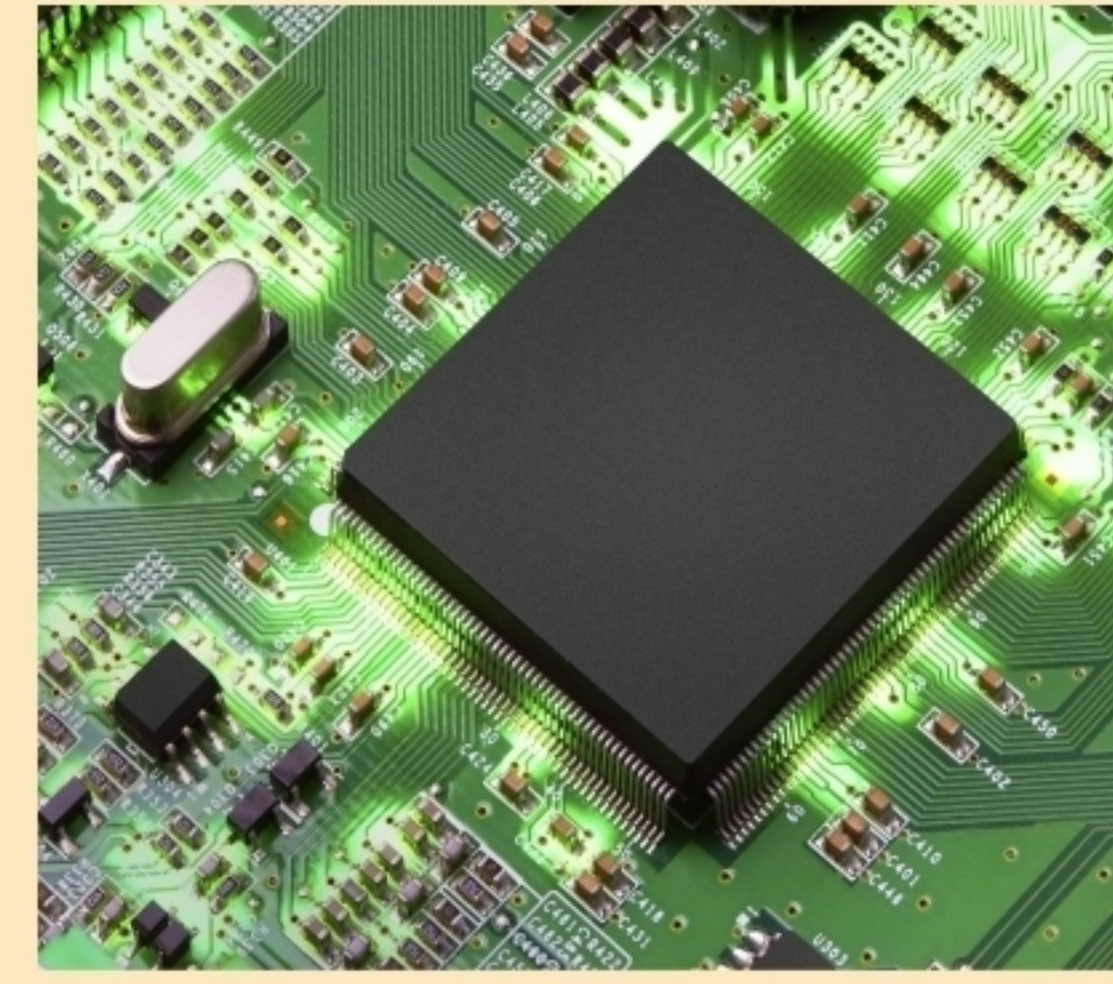


**LAYOUT DESIGN OF INTEGRATED CIRCUIT** The layout design of integrated circuit consists of layout of transistors and other circuit elements that are formed on a semi-conductor material. The integrated circuit is an integral part of every computer chip this is being used virtually in all electronic equipments. A specific integrated circuits layout can increase the functional performance and the processing speed of an electronic system. Semiconductor Integrated Circuits Layout Design Registry (SICLDR) is the office where the applications on Layout Designs of integrated circuits are filed for registration.



**Duration: 10 years**

**GEOGRAPHICAL INDICATION (GI)** Geographical Indication is an indication that originates from a definite geographical territory. It is used to identify agricultural, natural or manufactured goods. The manufactured goods should be produced or processed or prepared in that territory and should have a special quality or reputation or other characteristics. The GI tag is a public property owned by the producer of the good and cannot be used for mortgages, licensing etc. It acts as a source identifier and indicator of quality. Example: Thanjavur Veenai, Madurai Malli.



**Duration: Unlimited (renewal after every 10 years)**

**COPYRIGHT** Copyright law protects expressions of ideas rather than the ideas themselves. It is a right given by the law to creators of literary, dramatic, musical and artistic works and producers of cinematograph films and sound recordings. This law ensures protection to the creator's work and more importantly it rewards creativity. These rights can be exercised only by the owner of copyright or by any other person who is duly licensed in this regard by the owner of copyright. This protection motivates the creator to bring new ideas which in turn acts as a tool to uplift the economic and social development of the society.

**Duration:**

Literary works : Life time of author + 60 years

Cinematographic films, records : 60 years

Broadcasting : 25 years



सत्यमेव जयते  
Department of Science and Technology  
Ministry of Science and Technology  
Government of India

## PATENT INFORMATION CENTRE (PIC) TAMILNADU



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**PATENT INFORMATION CENTRE** Patent Information Centre (PIC) has been set up as a joint initiative of Department of Science & Technology, Govt. of India and Tamilnadu State Council for Science & Technology, Govt. of Tamilnadu in 2005 to boost up the growth of Intellectual Property Rights for the economic benefit of the state. The major objectives of the centre are to spread awareness about the importance of Intellectual Property Rights among Scientists, Researchers, Students, Faculty, Industrialists and Entrepreneurs, to cater the IPR needs of the state so as to create a strong IPR base in the state, to enhance the quality of Research & Development to provide techno-legal assistance and to increase the number of Intellectual Property Registration from the state and neighbouring regions.



**BENEFITS OF INTELLECTUAL PROPERTY PROTECTION**

- ▶ Help firms to secure their innovations
- ▶ Grow market value and develop new markets for a product
- ▶ Help small and medium-sized enterprises in promoting their business
- ▶ Protects nation's IP
- ▶ Promotes innovation
- ▶ Promotes foreign direct investment
- ▶ Provides employment
- ▶ Increases funding for Research and Development
- ▶ Companies that protect their Intellectual Property succeed better and have a higher market value.

**INTELLECTUAL PROPERTY RIGHTS**

Intellectual Property Right (IPR) plays a key role in gaining advantageous position to promote economic growth of our nation. India enjoys a large asset of R&D personnel and infrastructural facilities. Scientists and policy makers need more information, orientation and facilities for protecting the products of intellectual prowess of Indian Scientists.

**PATENT** A patent is a form of Intellectual Property Right. A patent is a grant from Government which confers on the grantee, for a limited term, the exclusive right of making, selling and using an invention and also authorizing others to do so. In India, this exclusive right is offered for a product and / or process and it prevents third party from misusing the right, without the consent of patentee. It is a territorial right.

**Duration: 20 years**

**TRADEMARK** A trademark is a recognizable brand, logo, sign, design, expression, word or a combination of these which identifies products or capable of distinguishing the goods or service of one person from those of others and may include shape of goods, their packaging and combination of colours. Through trademark registration, we can protect our brand or logo by restricting other people from using the same. It is popularly known as a brand name. Example: KARBONN, APPLE, KODAK, TATA

**Duration: Unlimited (renewal after every 10 years)**

**INDUSTRIAL DESIGN** An industrial design refers to the features of shape, configuration, pattern ornamentation or composition of lines or colours applied to any article, in two or three dimensional (or both) forms. This may be applied by any industrial process or means (manual, mechanical or chemical) separately or by a combined process, which in the finished article appeals to and judged solely by the eye. Design does not include any, mode or principle of construction or anything which is a mere mechanical device. It also does not include any trademark or any artistic work.

**Duration: 10 + 5 Years**

**PROTECTION OF PLANT VARIETY** An effective system is formulated by the Protection of Plant Varieties and Farmers' Rights Authority, India for protecting rights of farmers and plant breeders and encouraging them to develop new varieties of plants. Farmer's contribution towards conserving, improving and making plant genetic resources available for the development of the new plant varieties are recognized through this system. This protection further promotes agricultural development. Criteria for protection of a new plant variety are novelty, distinctiveness, uniformity, stability and distinct denomination for the plant variety.

**Duration:**

Trees and Vines -18 years Extant Variety -15 years In other classes - 15 years.

