

## 2.c IPR and Patents: Granted, Filed, Licensed (IPR)–15 Marks

Proposed Marks distribution :

Granted : 6 Marks,

Filed : 3 Marks,

Licensed : 6 Marks

IPR will be include broadly based on registered copyrights, designs and patents over the last three (3) years.

Assessment method will be identical for both category of institutions; however, the indicated percentile will be calculated for the two categories separately.

$$\text{IPR} = \text{PF} + \text{PG} + \text{PL}$$

Assessment of IPR on patents (including copyrights and designs) filed:

$$\text{PF} = 3 \times \text{Percentile parameter (expressed as a fraction) on the basis of (PF/F)}$$

Here,

**PF** is the number of patents, copyrights, designs filed.

**F** is the number of regular faculty members.

Assessment Metric for IPR on patents (including copyrights and designs) granted:

$$\text{PG} = 6 \times \text{Percentile parameter (expressed as a fraction) on the basis of (PG/F)}$$

Here,

**PG** is the number of patents, copyrights, designs granted/registered.

**F** is the number of regular faculty members.

Assessment Metric for IPR and Patents Licensed:

$$\text{PL} = 2 \times \text{I (P)} + 4 \times \text{Percentile parameter (expressed as a fraction) based on (EP/F)}$$

Here,

**EP** is the total earnings from patents etc. over the last 3 years.

**$I(P) = 1$** , if at least one patent was licensed in the previous 3 years (or) at least one technology transferred during this period;  
Otherwise,

**$I(P) = 0$**

**F** is the average number of regular faculty over this period.

**Data Collection:**

To be made available by the concerned institutes On-line.

**Data Verification:**

By Ranking Agency on a random sample basis.