

**Title describing the methodology/facility/set-up: Signals and Software group**

**Keywords: (Maximum 5) Characterisation of materials, food, herbs and biometrics**

**Write-up: (Maximum 500 words) Arial font, size 12**

Signals and Software group (SaSg) at IIT Indore works on cutting edge R&D in non-invasive characterisation of materials, food, herbs and biometrics.

- Development of optical techniques for characterisation of various materials.
- Development of low cost mobile application based non-invasive optical testing equipment.
- Development of algorithms for increasing robustness of fingerprinting and ear biometry.

