

**Name** :Sathish babu.  
**Age** :27 years.  
**Sex** :Male.  
**Address** :Shyamalalayam,  
 Arashuparamba,  
 Nedumankadu,  
 Trivandrum.

### Cause of the burn:

- ✓ Dry heat.
- Moist heat.
- Chemicals.
- Electric burns.
- Radiation burns.

### Degree of the burn:

FIRST DEGREE	SECOND DEGREE	THIRD DEGREE
▪ Redness	▪ Blister formation	▪ Painless
▪ Severe pain	✓ Sepsis	▪ Destruction of skin
▪ Singering of hair	✓ Severe pain	▪ Disfigurement
▪ Burning sensation	✓ Raise in temperature	▪ Disablement
▪ Raise in temperature	✓ Discolouration	

### Depth of the burn:

- Epidermal burns.
- ✓ Dermo epidermal burns.
- Deep burns.

### Thickness of the burn:

- Full thickness burns.
- ✓ Partial thickness burns.

### Surface area of the burn:

<u>Area</u>	<u>Percentage</u>
▪ Head and neck	9%
▪ Chest and abdomen	18%
▪ Back	18%
✓ Right upper arm	9%
✓ Left upper arm	9%
▪ Right lower arm	18%
▪ Left lower arm	18%
▪ Perineum	1%

Total percentage of burns:

15%

## Prognosis:

- First degree-curable.
- ✓ Second degree-curable with disfigurement.
- Third degree-incurable.

## Systemic examination:

Central Nervous System	<u>Normal</u>
Cardio Vascular System	<u>Anaemic.</u>
Respiratory System	<u>Dyspnoea present.</u>
Urinary System	<u>Normal.</u>
Reproductive System	<u>Normal.</u>

## History of the burn:

When he was travelling in a bus, the bus caught fire and he was injured in both the hands and legs. Was admitted in Trivandrum medical college for 2 months, and has underwent skin grafting.

## Presenting complaints:

The wound is healed and keloid scar tissue is developed in both the hands along with white discoloration.

**Duration** :3 months.

## Treatment history:

Was hospitalised in Thrissur Jubilee Hospital for a duration of 3 months. Then came to Pathanjali Ayurveda Hospital. The medications are as follows.

28-5-99	Manjishtadi ks+guggulu panchaphala choornam. [15 ml ks+45 ml warm water,6 am] Chandrapraba pill. [ks+pill,6 pm] Kumariasavam. [30 ml,8 pm] Agnijith. [External application]
16-7-99	Reduction in the thickness of the keloid tissue and the white patch fading. Manjishtadi ks+mandoora vadakam. [15 ml ks+45 ml warm water] Saribadiasavam. [30 ml, 8:30 pm]
19-9-99	Normal skin texture regained. Slight discoloration present.
13-10-99	Normal skin colour attained.

## Result of the treatment:

The keloid scar tissue disappeared in a duration of 6 months and the skin has attained its normal colour and texture.

## Advice during the course of treatment:

1. The wound should not be exposed to any liquids.
2. Intake of Non-vegetarian foods should be avoided.
3. The wound should not be bandaged.