

Brief CV of Dr.U.B.,Chaudhary

**Title** : Dr.

**Name** : U.B.CHAUDHARY

**Designation** : Senior Scientist (Animal Nutrition)

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**Date of birth** : 03.10.1958

Name of the Institute/Centre : Central Institute for research on goats

Where presently working

Postal address of institution : CIRG,Makhdoom,Farah-281122,Mathura(UP)

With Tel/Fax No. And E-mail Phone : 0565-2763380,fax-0565-27632246

**Educational Qualification** : M.Sc.Ph.D.(Animal Science)

**Professional experience** : 21 years in research ,teaching and research management

**Research projects completed:**

**A. As principal investigator of external funded projects**

1. Network collaborative project on crop based animal production system.
2. AICRP on improvement of feed resources and nutrient utilization in raising animal production .
3. AP cess fund project on Isolation and identification of efficient exotic fungi for improvement of Fibre/pasturfe digestibility in goats.

**B As Co-PI of the external funded projects:**

1. Indo-Australian Project on increasing the efficiency of straw utilization by buffaloes for growth and milk production(ACIAR)/

C As principal investigator of of institute based projects.

1. Manipulation of rumen environment for efficient utilization of ligno cellulosic biomass in caprines.

**D As collaborator in different research projects:**

1. Development of economic feeding system and feed processing technology from small holders and commercial goat farmers.
2. Nutritional evaluation of common goat feeds available in grazing area/ rangeland with special reference to detrimental factors and rumen metabolism .
3. Effect of different nutritional strategies on feed utilization ,growth rate and meat production in goats.

**Achievements : In the field of Rumen microbiology**

1. Establishment of defaunation status in the rumen of goats using vegetable source.
2. Achievement of higher growth rate in defaunated goats.
3. Molecular identification of methanogenic bacteria and anaerobic fungus.
4. Establishment of germplasm bank for rumen fungi.

**In the field of applied nutrition:**

1. Evaluation and development of different pasture systems for grazing of Livestock .
2. Formulation of area specific mineral for three agro –climatic zones of IUP.
3. Preparation of economic feeds for goats.

**Publications:**

Research papers in journal -30

Lead papers/Invited papers -05

Book Chapters \_05

Boos/Manual-01