INTRODUCTION

Animal Nutrition Division was established in 1936 at Indian Veterinary Research Institute, Izatnagar. The division has laboratories named as: energy and protein nutrition, rumen microbiology, feed technology, unconventional feed, mineral and vitamin nutrition, clinical and pet nutrition. On the basis of performance of this division during last eight decades, the Indian Council of Agricultural Research conferred the status of Centre of Advanced Studies (CAS) in 1995, which was recently renamed as Centre of Advanced Faculty Training in Animal Nutrition in 2009. Since 1995 the Division has conducted 36 short term training courses and imparted training to 558 scientists and teachers of ICAR Institutes and State Agricultural Universities.

OBJECTIVES OF CAFT

To impart training to the scientists and teachers of Universities and Research Institutions in the area of Animal Nutrition.

Faculty: Name & Designation (as on 30.09.2011):

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name</th>
<th>Designation</th>
<th>Area of expertise</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. D. N. Kamra</td>
<td>Principal Scientist</td>
<td>Rumen Microbiology</td>
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<tr>
<td>2</td>
<td>Dr. R. S. Dass</td>
<td>Principal Scientist</td>
<td>Minerals and Vitamins</td>
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<tr>
<td>3</td>
<td>Dr. A. K. Garg</td>
<td>Principal Scientist</td>
<td>Minerals and Vitamins</td>
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<tr>
<td>4</td>
<td>Dr. L. C. Chaudhary</td>
<td>Principal Scientist</td>
<td>Rumen Microbiology</td>
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<td>5</td>
<td>Dr. Putan Singh</td>
<td>Principal Scientist</td>
<td>Feed Technology</td>
</tr>
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<td>6</td>
<td>Dr. A. K. Verma</td>
<td>Principal Scientist</td>
<td>Pig Nutrition</td>
</tr>
<tr>
<td>7</td>
<td>Dr. A. K. Pattanaik</td>
<td>Senior Scientist</td>
<td>Pet and Clinical Nutrition</td>
</tr>
<tr>
<td>8</td>
<td>Dr. N. Dutta</td>
<td>Senior Scientist</td>
<td>Protein Nutrition</td>
</tr>
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<td>9</td>
<td>Dr. V. B. Chaturvedi</td>
<td>Senior Scientist</td>
<td>Energy Metabolism</td>
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<tr>
<td>10</td>
<td>Dr. S. K. Saha</td>
<td>Senior Scientist</td>
<td>Un-conventional Feeds</td>
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<td>11</td>
<td>Dr. Asit Das</td>
<td>Senior Scientist</td>
<td>Wild Life Nutrition</td>
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<tr>
<td>12</td>
<td>Dr. Neeta Agarwal</td>
<td>Technical Officer</td>
<td>Molecular Biology</td>
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HUMAN RESOURCE DEVELOPMENT

Particulars of Short Courses / Training programs for HRD conducted during XI plan period

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Program</th>
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<td>1</td>
<td>Nutritional and Biotechnological Tools for Economic Livestock Production</td>
<td>Nov. 15- Dec. 5, 2007</td>
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<td>2</td>
<td>Animal Nutrition for Better Productivity and Health</td>
<td>Feb.13–Mar.4, 2008</td>
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<td>Date/Time</td>
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<td>4.</td>
<td>Nutritional Strategies for Sustainable and Green Livestock Production</td>
<td>September 10-30, 2009</td>
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<td>5.</td>
<td>Emerging Challenges in Animal Nutrition</td>
<td>March 5-25, 2010</td>
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<td>6.</td>
<td>Nutritional Interventions for Clean and Green Livestock Production</td>
<td>February 5-26, 2011</td>
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<td>7.</td>
<td>Feeding Management of Dairy Animals</td>
<td>August 22-24, 2011</td>
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<td>8.</td>
<td>Microbial and Functional Feed Supplements to Improve Livestock Productivity</td>
<td>07-27 Sept., 2011</td>
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</table>

**INFRASTRUCTURE DEVELOPMENT (EQUIPMENTS ETC.):**

1. Gas liquid chromatography
2. Electronic balance
3. UV-Vis Spectrophotometer

**RENOVATION OF LECTURE ROOM/LABORATORIES:**

**LECTURE HALL**
1. Sitting arrangement – for 80 persons
2. Public address system
3. Over head projector
4. Slide projector
5. Black board/White board
6. Color TV
7. VCR

**COMPUTER ROOM**
1. Computer Pentium with UPS
2. Dot matrix printer
3. Laser printer
4. Computer chairs
5. Floor carpet
6. Air conditioners

**LIBRARY UPGRADED**
1. Furniture for sitting of 15 persons
2. Books
3. Display panels
4. Photocopier
5. Electronic typewriter

### AWARDS/RECOGNITIONS

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<th>S.No.</th>
<th>Name of Award</th>
<th>Year</th>
<th>Awardee</th>
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<tr>
<td>1</td>
<td>U.R. Mehra Life Time Achievement Award</td>
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<td>R. S. Dass</td>
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<td>2009-10</td>
<td>Kusumakar Sharma</td>
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<td>2</td>
<td>Fellow of National Academy of Agricultural Sciences</td>
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<td>D. N. Kamra</td>
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<td>2009</td>
<td>A. K. Verma</td>
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<td>2007-08</td>
<td>A. K. Garg</td>
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<td></td>
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<td>2009-10</td>
<td>R.S. Dass, L.C. Chaudhary</td>
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<td>N. Dutta</td>
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<td>7</td>
<td>Barat Ratna Dr. C. Subramaniam Outstanding Teacher Award</td>
<td>2009-2010</td>
<td>D.N. Kamra</td>
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### PUBLICATION

#### INTERNATIONAL JOURNALS


**INDIAN JOURNALS**


graded levels in concentrate mixture on in vitro rumen fermentation. *Indian Veterinary Journal*, 87: 678-680.


**BOOKS**


**PROCEEDINGS**


**Manuals**


Any other: Nil

FINANCIAL STATEMENT

EXPENDITURE UNDER CAFT DURING XI PLAN

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