Introduction

Department of Veterinary Gynaecology & Obstetrics was established in 1976. Faculty is involved in; a) teaching animal reproduction to undergraduate & postgraduate students, b) carrying research to enhance reproductive efficiency of animals, and c) extending research to dairy farmers. Department has facilities of RIA/ELISA, ultrasonography, reproductive surgery and obstetrical maneuvering. About 119 students (94 M.V.Sc, 25 PhD) have earned degree in department. Recognized as ‘Centre of Advanced Studies’ in 1995 and designated as ‘Centre of Advanced Faculty Training’ in ‘Veterinary Gynaecology & Reproduction’ in 2009 by Indian Council of Agricultural Research. Under CAS/CAFT, department has conducted 21 courses and trained 208 teachers/scientists from State Universities/ICAR institutes. Several renowned scientists have visited to train faculty.

Objectives of CAFT
Impart advanced training to the faculties from various State Agricultural Universities and ICAR institutes to enhance their professional capabilities and competence.

**Human Resource Development**

Particulars of short courses/training program for HRD conducted during XI plan period

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of Programme</th>
<th>Period</th>
<th>No. of participants</th>
<th>Internal</th>
<th>External</th>
<th>Total</th>
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<tbody>
<tr>
<td>1</td>
<td>Improving post-partum fertility using nutritional and hormonal approaches in farm animals. Nov. 12 to Dec. 02, 2007</td>
<td>Nov. 12 to Dec. 02, 2007</td>
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<td>4</td>
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<td>2</td>
<td>Rational use of diagnostics for alleviating sub-fertility in domestic animals.</td>
<td>Jan. 23 to Feb. 12, 2008</td>
<td>2</td>
<td>5</td>
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<td>3</td>
<td>“Investigating and advising on reproductive health management of dairy animals”</td>
<td>Oct. 30 to Nov. 19, 2008</td>
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<td>4</td>
<td>Achieving dairy herd fertility objectives through integrated therapeutic and managemental practices.</td>
<td>Jan 09-29, 2009</td>
<td>2</td>
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<td>5</td>
<td>Novel diagnostic preventive and therapeutic strategies in livestock and pet fertility</td>
<td>Jan 09-29, 2009</td>
<td>2</td>
<td>7</td>
<td>9</td>
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<td>6</td>
<td>Advances in applications of diagnostic techniques in veterinary theriogenology.</td>
<td>Feb 16 to March 8, 2011</td>
<td>2</td>
<td>17</td>
<td>19</td>
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<td>7</td>
<td>Prevention and therapeutic management of periparturient complications in domestic animals.</td>
<td>Aug 23rd to 12nd Sept, 2011</td>
<td>2</td>
<td>9</td>
<td>11</td>
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**Faculty Name & Designation (as on 30.9.2011)**

<table>
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<tr>
<th>S.No.</th>
<th>Name &amp; Designation of the faculty members</th>
<th>Qualifications</th>
<th>Area of Expertise</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr V K Gandotra, Professor-cum-Head-cum-Director CAFT</td>
<td>PhD, Post doctorate (UK)</td>
<td>Animal Reproduction, Gynaecology &amp; Obstetrics</td>
</tr>
</tbody>
</table>
2. Dr S Prabhakar, CoE-cum-Professor  
   PhD, Post doctorate (UK)  
   -do-

3. Dr Jagir Singh, Senior Gynaecologist  
   PhD, Post doctorate (UK)  
   -do-

4. Dr Parkash Singh, Professor  
   PhD  
   -do-

5. Dr S P S Ghuman, Associate Professor  
   PhD (UK)  
   -do-

6. Dr V K Singla, Assistant Professor  
   MVSc  
   -do-

7. Dr Mrigank Honparkhe, Assistant Gynaecologist  
   PhD  
   -do-

8. Dr Ajeet Kumar, Assistant Professor  
   PhD  
   -do-

9. Dr Dinesh Dadarwal, Assistant Gynaecologist  
   MVSc  
   -do-

10. Dr Ashwani Kumar Singh, Assistant Professor  
    MVSc  
    -do-

11. Dr (Mrs) Ranjna S. Cheema, Reproduction Physiologist  
    PhD  
    Animal Reproduction

*Subject-matter specialist faculty associated with CAS posted in other departments of the University*

12. Dr G S Dhaliwal, Professor  
    PhD (UK), Post doctorate (UK)  
    Animal Reproduction, Gynaecology & Obstetrics

13. Dr H K Verma, Professor cum Head  
    PhD  
    -do-

14. Dr P S Mavi, Associate Professor  
    PhD  
    -do-

15. Dr Prahlad Singh, Associate Professor  
    PhD  
    -do-

16. Dr Rajesh Kasrija, Assistant Professor  
    MVSc  
    -do-

17. Dr Narinder Singh, Assistant Professor  
    MVSc  
    -do-

**Infrastructure development (equipment etc)**  
Nil

**Renovation of Lecture room/Laboratories**  
Nil

**Library Upgraded**  
An updated library with latest books has been established at the Department. A total of 31 books have been purchased with CAS/CAFT funds during XI plan (2007-2011)

**Awards/Recognitions**

- Dr A.S. Nanda, Professor designated as Animal Husbandry Commissioner, Govt of India (July 2010 - till date).
• Dr. V.K. Gandotra, Professor designated as Vice-President, Indian Society for the Study of Animal Reproduction (Nov 2010 - till date).

Faculty
• Dr Ajeet Kumar, Asstt Professor awarded Canadian Commonwealth Fellowship, Graduate Student Exchange Programme, University of Saskatchewan, Canada from Nov 2009 to April 2010.
• Dr M. Honparkhe, Asstt Gynaecologist awarded Canadian Commonwealth Fellowship, Graduate Student Exchange Programme, University of Saskatchewan, Canada from May - Oct 2010.
• Dr M. Honparkhe, Asstt Gynaecologist awarded Young Scientist Award (Poster) during XXIV Convention of ISSAR, Bangalore, 2008.
• Dr R.S. Cheema, Physiologist awarded 2nd Best Presentation (Poster) during XXV Congress of Andrology, Jodhpur, 2009.
• Dr R.S. Cheema, Physiologist awarded 2nd Best Presentation (Poster) during XXVI Convention of ISSAR, Pantnagar, 2010.
• Dr A.K. Singh, Asstt Prof awarded Young Scientist Award (Oral) during XXVI Convention of ISSAR, Pantnagar, 2010.
• Dr S.P.S. Ghuman, Assoc Professor awarded Best Presentation (Oral) during XXVI Convention of ISSAR, Pantnagar, 2010.
• Dr S.P.S. Ghuman, Assoc Professor awarded Best Presentation (Poster) during XXVI Convention of ISSAR, Pantnagar, 2010.
• Dr S.P.S. Ghuman, Assoc Professor awarded Best Presentation (Poster) during International Buffalo Congress, New Delhi, 2010.
• Dr S.P.S. Ghuman, Assoc Professor received ‘Certificate of Honour’ for The Best Article published in Intas Polivet, Vol. 11, No. 1, 2010.
• Dr S.P.S. Ghuman, Assoc Professor awarded Nils Lagerlof Memorial Award-2011’ during XXVII Convention of ISSAR, Aizawl, Mizoram, 2011.
• Dr S.P.S. Ghuman, Assoc Professor awarded NC Sharma Memorial Award-2011’ during XXVII Convention of ISSAR, Aizawl, Mizoram, 2011.
• Dr S.P.S. Ghuman, Assoc Professor awarded Best Presentation (Oral) during XXVII Convention of ISSAR, Aizawl, Mizoram, 2011.
• Dr M. Honparkhe, Asstt Gynaecologist awarded Best Presentation (Poster) during XXVII Convention of ISSAR, Aizawl, Mizoram, 2011.

Post graduate Students
• Dr S. Sharma, MVSc Scholar awarded Young Scientist Award (Oral) during XXIV Convention of ISSAR, Bangalore, 2008.
• Dr S.S. Dhindsa, PhD Scholar awarded Young Scientist Award (Oral) during XXV Convention of ISSAR, Chennai, 2009.
• Dr G. Nazir, MVSc Scholar awarded Best Clinical Case Presentation (Poster) during XXV Convention of ISSAR, Chennai, 2009.
• Dr A.K. Pandey, PhD Scholar awarded Young Scientist Award (Oral) during XXVI Convention of ISSAR, Pantnagar, 2010.

Publications

International


**National**


**Books**


2) Singh, J., Ghuman, S. P. S. and Honparkhe, M. (2008). *msnUei grBdwn dIAW soDIAW hoeIAW qknIkW duAwrw gwVW Agy m`jW dy grB Tihrx dI dr dw suDwr krnw[ iv`qI shwieqw: hrI kRwNqI rIvwieIVMg sYl (sr rqn twtw tr`st), sMcwr iemwrg, pMjwb KyqIbwVI XUnIVristI kYNps, luiDAwxw. sPw 1-41.*


**Manuals**


Financial Statement
Expenditure under CAFT during XI Plan

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<th>Head</th>
<th>2007-08</th>
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<td>-</td>
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