## SARDAR PATEL UNIVERSITY

## **Programme: MSC (Genetics)**

## Semester: I

Syllabus with effect from: June 2010

Paper Code: PS01CGEN02	Total Credits: 4
Title Of Paper: Fundamentals of Genetics	Total Credits: 4

ar
25 %
::
of
<b>.</b> .
25 %
d
e
is,
on
n)
's
us
to 25 %
ed
OS
ers
ed
ıs,
n.
ee, <b>25 %</b>
in
pa
in



## **Basic Text & Reference Books:**

- > Strickberger M.W. Genetics. Third Edition. Prentice-Hall of India Pvt. Ltd, New Delhi, 2005. ISBN: 81-203-0949-9.
- ➤ Emund W. Sinnot, L. C. Dunn & T. Dobzhansky. Principles of Genetics, Tata Mcgraw Hill Publishing Company Limited, New Delhi, ISBN: 978-0070994133.
- P. K. Gupta, Genetics. Rastogi Publications, Meerut, India., ISBN: 81-7133-842-9.
- ➤ Gardner E. J., Simmons M. J. & Snustad D. P. Principles of Genetics. Eighth edition. John Wiley & Sons Inc. ISBN 9971-51-346-3.
- ➤ Klug W. S. & Cummings M. R. Concepts of Genetics. Seventh edition. Pearson Education. ISBN 81-317-0811-X.
- > Stent G. S. & Calendar R. Molecular Genetics: An Introductory Narrative. Second edition CBS Publishers and Distributors, New Delhi ISBN 81-239-0857-1.
- > Streips U. And Yasbin R. Modern Microbial genetics, Wiley-Liss, USA. ISBN: 0-471-38665-0.
- Molay S., Cronan J. & Frifelder, D. Microbial Genetics Narosa Publishing House, New Delhi. ISBN: 81-7319-697-4.

