

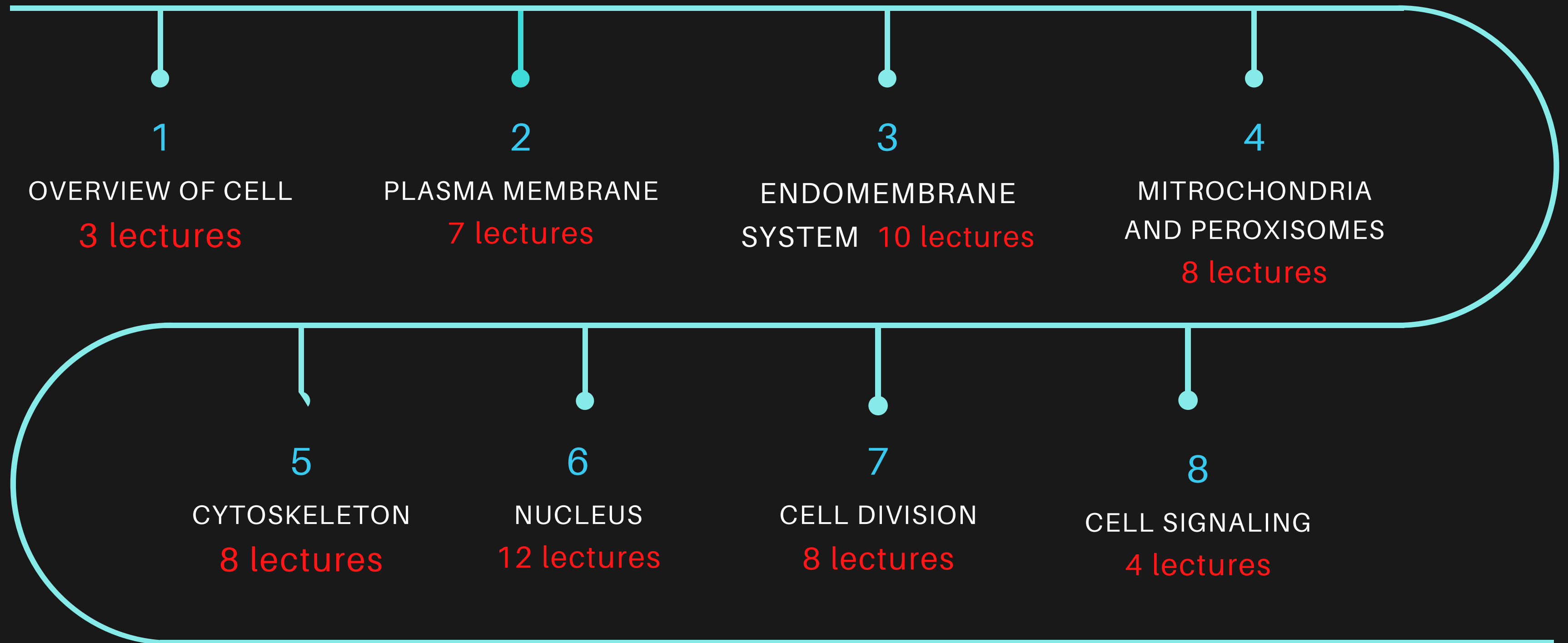


INTRODUCTION TO CELL BIOLOGY

Assistant Professor
Manash Pratim Dutta

Paper progression

Total lecture =60, Credit=4





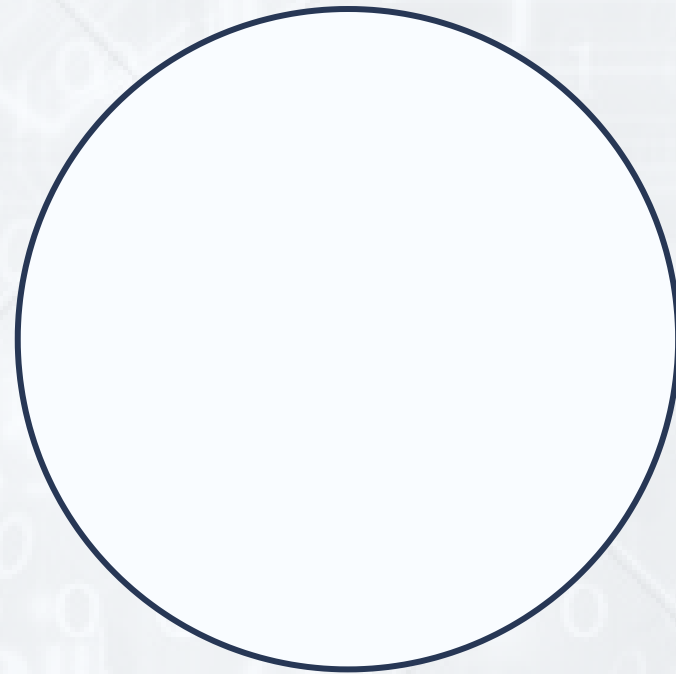
COURSE DESCRIPTION

Course code: ZC204T

WHAT THIS PAPER IS ALL ABOUT

Introducing you with the various aspect of a typical cell , its organelle , their structure and function.

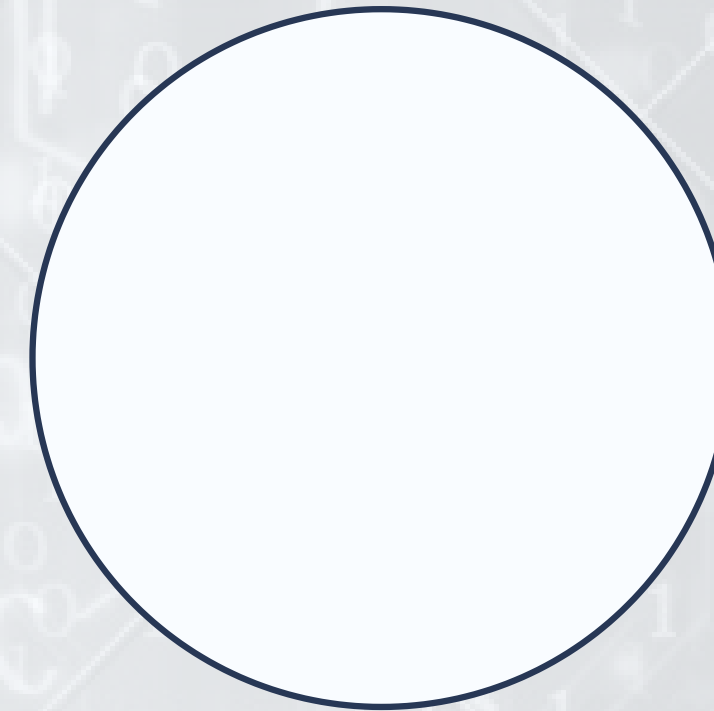
PREREQUISITES



HAVE A VISIT TO
YOUR
H.S. BIOLOGY
BOOK



BASIC **CHEMISTRY**



YOUR VALUABLE
ATTENTION
AND
TIME

OBJECTIVES



WHAT YOU SHOULD ACCOMPLISH
AT THE END OF THIS COURSE

You will get a clear conception
about a **cell** and how fundamental
it is for all life on this planet.



READING MATERIALS

- Karp, G. (2010). **Cell and Molecular Biology: Concepts and Experiments**. VI Edition. John Wiley and Sons. Inc.
- De Robertis, E.D.P. and De Robertis, E.M.F. (2006). **Cell and Molecular Biology**. VIII Edition. Lippincott Williams and Wilkins, Philadelphia.
- Cooper, G.M. and Hausman, R.E. (2009). **The Cell: A Molecular Approach**. V Edition.
- Becker, W.M., Kleinsmith, L.J., Hardin. J. and Bertoni, G. P. (2009). **The World of the Cell**. VII Edition.
- Bruce Albert, Bray Dennis, Levis Julian, Raff Martin, Roberts Keith and Watson James (2008). **Molecular Biology of the Cell**, V Edition.
- Dr. Swapnil Yadav, **Biomolecules and cell biology**, Mahaveer Publication.



COURSE EXAMS

2 INTERNAL ASSESMENT, 1 SEMINAR, 5 QUIZZES