

Quadrant III– References/Web links

Programme: Bachelor of Science (Second Year)

Subject: Physics

Paper Code: PYC104

Paper Title: Section 2 - Modern Physics

Unit: 3- Atomic Physics

Module Name: Bainbridge Mass spectrograph

Module No: 10

Name of the Presenter: Dr. Jaison Joseph, Associate Professor of Physics.
Government College of Arts, Science & Commerce,
Khandola, Marcela, Goa.

Offline Resources:

1. Arthur Beiser, Concepts of Modern Physics, 5th Edition, McGraw Hill (1985).
2. S.B. Patel, Nuclear Physics, TMH (1991).
3. Irving Kaplan, Nuclear Physics, Narosa Publishing House,(1997).
4. F.K. Richtmyer, E.H. Kennard, J.N. Cooper Introduction to Modern Physics, McGraw Hill (1997).
5. H.Semata and J.R.Albright, Introduction to Atomic and nuclear Physics, Chapman and Hall (1973).
6. J.B.Rajam, Atomic Physics, S.Chand and Co. Ltd.(1950).

Online Resources:

<https://www.toppr.com/ask/question/discuss-the-principle-and-action-of-a-bainbridge-mass-spectrometer/>

<https://virtuelle-experimente.de/en/b-feld/anwendung/massenspektrometer.php>