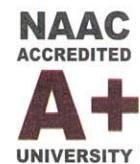




VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

(Established by Act 11/2012 of Rajasthan Govt. Covered u/s 2 (f) of UGC Act, 1956)



Master of Science (Mathematics)

This is to notify that following programme outcomes are expected to attain through our open and distance learning M.Sc. Program.

Programme Outcomes (PO's)

PO1: Apply knowledge to solve the complex scientific problems and become competent professional at global level.

PO2: Identify, formulate and analyze, advanced scientific problems on the basis of principles of science.

PO3: Conduct investigations of a complex problem using scientific knowledge for analysis and interpretation of the data.

PO4: Design experimental techniques and scientific tools for the extraction of experimental parameters and analysis of scientific-data.

PO5: Apply contextual knowledge to assess societal, health, safety, and cultural issues relevant to the science practices.

PO6: Understand and demonstrate the scientific knowledge in environmental contexts for sustainable development.

PO7: Understand ethical principles and responsibilities of a scientist to serve the society.

PO8: Communicate effectively through report writing, documentation and effective presentations.

PO9: Function effectively as an individual, and as a member or leader in diverse teams, in multidisciplinary settings.

PO10: Engage in independent and lifelong learning in the broadest context of science and technological developments.

PO11: Enhance and adopt new skills for future employability in teaching and research through seminar, internship and dissertation.

PO12: Successfully compete at national and international level competitive examinations.



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Sector - 36, NRI Road, Jagatpura, Jaipur- 303012 (Raj.) Website : www.vgu.ac.in • E - mail : info@vgu.ac.in
Ph. : 0141- 2851000 Toll Free No.: 1800-3-131415 PAN No : AAATB5678H GSTIN : 08AAATB5678H1ZI