

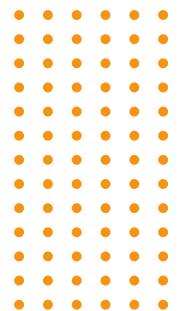


K.R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

SCHOOL OF BASIC AND APPLIED SCIENCES

MINORS



Aligning with NEP-2020, K.R. Mangalam University offers multiple tracks in minor streams. Minor courses offer students a way to broaden their educational experience, develop additional skills and knowledge, and pursue their interests beyond their primary area of focus. They can play a valuable role in both personal and professional development. Minor courses offer students the opportunity to explore subjects they are passionate about or deeply interested in, even if those subjects are not directly related to their major. This can enrich their educational experience and contribute to personal growth and fulfillment.

MINORS *

Data Sciences

- I Data Analytics Using SQL
- II Data Analytics Using R
- III Python for Data Science
- IV Data Preprocessing and Visualization Using Python
- V Time Series Analysis & Forecasting Using Python
- VI Fundamental of Machine Learning
- VII Data Driven Applications
- VIII Project and Case Study

Environmental Studies

- I Earth and Earth Surface Processes
- II Hydrology and Hydrogeology
- III Natural Resources Management and Sustainability
- IV Natural and Anthropogenic Hazards
- V Environment Legislation Policies and ESG's
- VI Waste Management
- VII Environmental Impact Assessment and Risk Assessment
- VIII SDG's and Climate Change

Nanoscience

- I Study of Materials
- II Elements of Nanoscience and Nanomaterials
- III Nanostructured Materials
- IV Crystallography
- V Crystallography Lab
- VI Synthesis of Nanomaterials-I
- VII Synthesis of Nanomaterials-I Lab
- VIII Characterisation Techniques of Nanomaterials
- IX Characterisation Techniques of Nanomaterials Lab
- X Synthesis of Nanomaterials-II
- XI Synthesis of Nanomaterials-II Lab

* Student can opt for any one minor stream out of the above-mentioned streams, which will continue through the entire duration of the programme.

