



University of Mumbai

M.Sc in Materials Science

Intake: 30 Seats

Soft
Condense
Matter
and
Biomaterials

Fundamental
Material
Science

Types
of
Materials

Materials
for
Sensor,
Electronics
and
Photonics

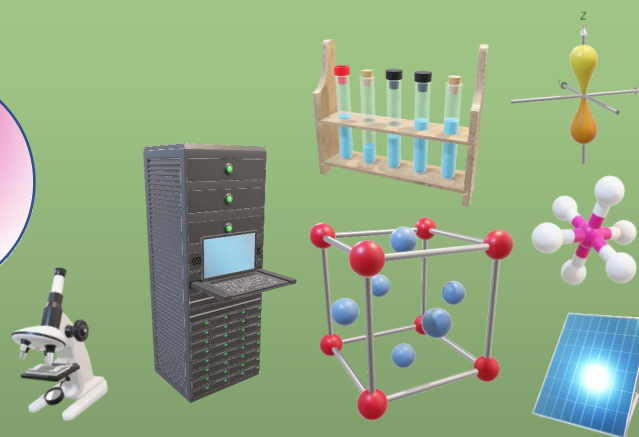
Materials
for
Energy
and
Environment

Thin Film,
Crystal
and
Solid
Growth

Nanoscience
and
Nanomaterials

Computational
Material
Science

Advance
Material
Characterization



Admission Open (2021-22)

Salient features of M.Sc in Materials Science (MS) Programme at Kalyan School of Engineering and Applied Sciences (KSEAS) University of Mumbai (UoM)

1. The programme will be conducted by KSEAS-UoM. in association with University Department of Physics at the University of Mumbai
2. The M.Sc. in Materials Science programme is designed in such a way that there is equal weightage to theory and laboratory courses so that students will get well acquainted with materials synthesis, characterization, designing and analysis, which is the need of the hour of industry. Such interface is added for the first time in our University system. This is the first programme in the University of Mumbai of its own kind which is strongly associated with industries and eminent scholars in materials science.
3. The study program will have small classes with approx. 30 students, which makes it easy to get acquainted with the fellow students. The optimal class size, mutual interaction amongst students and personal contact and interaction with the distinguished faculty members from various departments and resource persons from industry are unique and distinguishing features of the programme
4. Some part of the laboratory work will be carried out in the industrial environment
5. One semester project work (4-credits) will be in the industrial environment
6. Dissemination of knowledge of current trends in materials science through the national and international conferences, workshops and seminars
7. Fortnightly seminar for the PG students by eminent materials scientists
8. Platform for Campus placement
9. Internships in the industries which are located in MMR and its sub-urban areas

Maximum seats for the M.Sc in Materials Science: 30

Admission:

The admission will be strictly on the basis of merit list, though the reservation criterion will be followed as per existing rules of University of Mumbai and Government of Maharashtra. However, due to the professional nature of the course, there is no fee waiver to the reserved category students.

Eligibility:

1. Bachelor of Science degree with Physics, or Chemistry or Biology, as a major subject (i.e. up to the third year B. Sc. level), or Bachelor of Engineering degree (BE / B.Tech.) examination or an examination of another University recognized as equivalent thereto.
2. The graduate students who wish to join the MS programme should have consistently good academic record.

Fee structure: M.Sc-1: ₹42,171/-

Other charges (Exam, etc.): ₹3,800/-

M.Sc-2: ₹47,171/-

Other charges (Exam, etc.): ₹3,800/-

Address:

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