



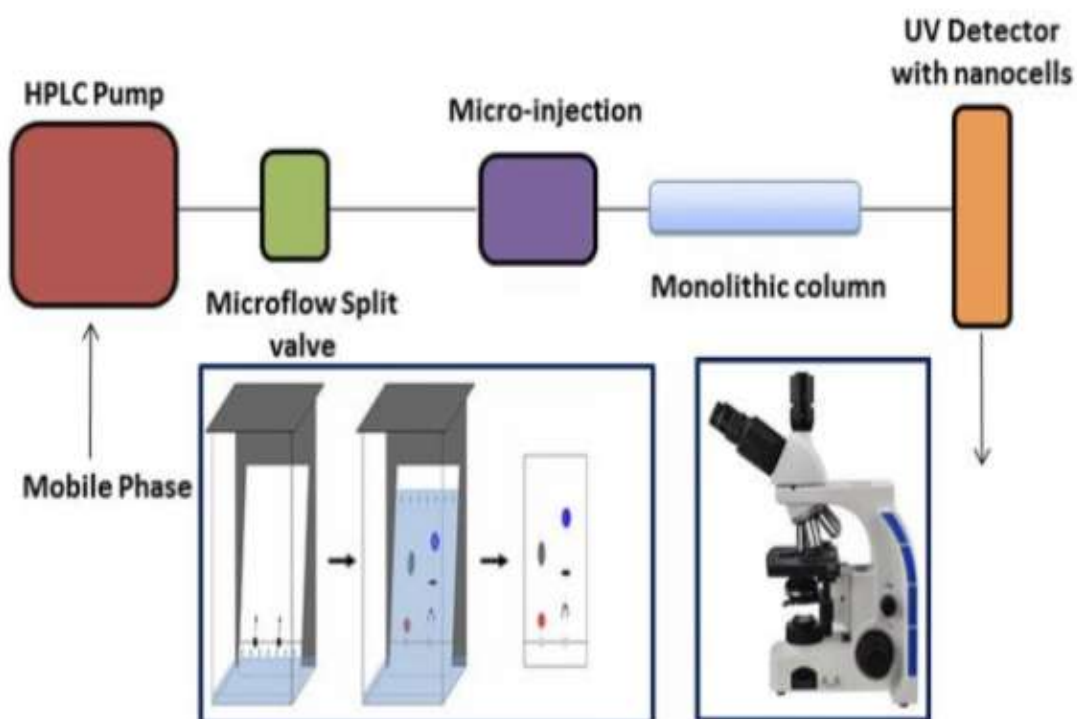
Karnataka State Open University

Mukthagangothri, Mysore-570006

M.Sc. Biotechnology

CBCS Mode

First Semester



Analytical Techniques

MBT- 1.5

BLOCKS- I, II and III

UNITS - 1 To 12

KARNATAKA STATE OPEN UNIVERSITY

M. Sc. in Biotechnology

FIRST SEMESTER

MBT 1.5 Analytical Techniques

(Blocks -I, II, and III)

MBT 1.5 Analytical Techniques		Credits-3
COURSE DESIGN		
Dr. S. Vidyashankar Vice Chancellor Karnataka State Open University Mukthagangotri, Mysore-570006		Prof. Ashok Kamble Dean (Academic) Karnataka State Open University Mukthagangotri, Mysore-570006
COURSE CO-ORDINATOR		
Dr. N.G. Raju , Chairman, Department Biotechnology Karnataka State Open University, Mukthagangotri, Mysore-570006		
COURSE WRITERS		COURSE EDITORS
NAME	BLOCKS	UNITS
Dr. Sri Raghava Asst. Professor (Contract) Dept. of Biotechnology, KSOU,	Block BT 1.5A	1,2,3 and 4
Dr Swaroop Kumar H M Department of Botany University of Mysore	Block BT 1.5B	5,6 and 7
Dr. Ramakrishna, M. K Asst. Professor (Contract) Dept. of Biotechnology, KSOU,	Block BT 1.5B	8
Dr. Suresh S Assistant Professor(Contract) Dept Biotechnology, KSOU,	Block BT 1.5C	9,10,11 and 12
SLM Editorial Committee		
Dr. N. G. Raju , Chairman, Dept. of Biotechnology, KSOU, Mysore. Dr. Niranjan Raj. S. Chairman, Dept. of Microbiology, KSOU, Mysore. Dr.Venkataramana, G.V. Professor, Department of Environmental Science, University of Mysore, Mysore		Chairman Member Member
PUBLISHER		
The Registrar Karnataka State Open University, Mukthagangotri, Mysore-570006		
Developed by Academic Section, KSOU, Mysore. Karnataka State Open University (KSOU), 2022 All rights reserved. No part of this work may be reproduced in any form, by mimeograph or any other means, without permission in writing from Karnataka State Open University. Further information on the Karnataka State Open University Programmes may be obtained from the University's Office at Mukthagangotri, Mysore-570006 Printed and Published on behalf of Karnataka State Open University, Mysore-570006 by Registrar (Administration)		



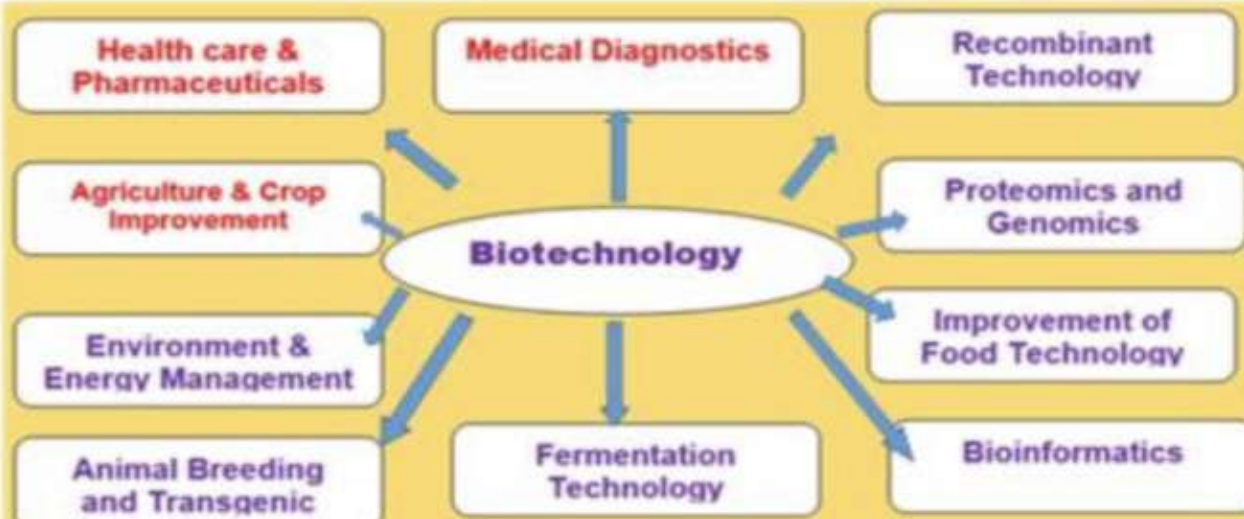
Karnataka State Open University

Mukthagangothri, Mysore-507006

M.Sc. Biotechnology

CBCS Mode

First Semester



Biotechnology and its Applications

MBT EL - 1

BLOCKS- I and II

UNITS - 1 To 9

Karnataka State Open University

M.Sc. in Biotechnology

FIRST SEMESTER

MBT EL - 1 Biotechnology and its Applications

(Blocks –I and II; UNITS- 1 TO 9)

MBT EL - 1 Biotechnology and its Applications Cridits-2			
COURSE DESIGN			
Dr. S. Vidyashankar Vice Chancellor Karnataka State Open University Mukthagangotri, Mysore-570006		Prof. Ashok Kamble Dean (Academic) Karnataka State Open University Mukthagangotri, Mysore-570006	
Course Co ordinator			
Dr. N. G. Raju , Chairman, Department Biotechnology, KSOU, Mysore-570006			
COURSE WRITERS			
NAME	BLOCKS	UNITS	COURSE EDITORS
Dr. N. G. Raju Chairman, Department Biotechnology, KSOU, Mysore	MBT EL-1 3.4A	1 and 2	Dr. Srinivas C Prof and Chairman, Department of Biotechnology, Bangalore University, Jnanabharathi, Bangalore
Dr. Dr Suresh S Assistant Professor(Contract) Department Biotechnology KSOU, Mysore	MBT EL-1 3.4A	3, 4 6,7	
Dr Sri Raghava Assistant Professor(Contract) Department Biotechnology KSOU, Mysore	MBT EL-1 3.4B	5 8, 9	
SLM Editorial committee			
Dr. N. G. Raju , Chairman, Dept. of Biotechnology, KSOU, Mysore.			Chairman Member Member
Dr. Niranjan Raj. S. Chairman, Dept. of Microbiology, KSOU, Mysore.			
Dr. Venkataramana, G.V. Professor, Department of Environmental Science, University of Mysore, Mysore			
PUBLISHER			
Registrar , Karnataka State Open University, Mukthagangotri, Mysore-570006			
Developed by Academic Section, KSOU, Mysore			
Karnataka State Open University (KSOU), 2022			
All rights reserved. No part of this work may be reproduced in any form, by mimeograph or any other means, without permission in writing from Karnataka State Open University.			
Further information on the Karnataka State Open University Programmes may be obtained from the University's Office at Mukthagangotri, Mysore-570006			
Printed and Published on behalf of Karnataka State Open University, Mysore-570006 by Registrar (Administration)			