Mukthagangothri, Mysuru



Department of Studies and Research in Information Technology

M.Sc. IN INFORMATION TECHNOLOGY I SEMESTER



C PROGRAMMING MITDSE-1.6

	CREDIT PAGE	
Programme Name: M.Sc. IT	Year/Semester: I Semester	Block No: 2
Course Name: C Programming ISBN No: 978-93-83739-23-3	Credit: 3	Unit No : 5-8
Course Design Expert Committee		
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Karnataka State Open University, February-20	022.
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MUKTHAGANGOTRI, MYSURU-06

Dept. of Studies and Research in Information Technology

M.Sc. IN INFORMATION TECHNOLOGY

I SEMESTER

MITDSE-1.6: C PROGRAMMING (3 Credits)

BLOCK 2 : Control Flow statement, Functions and Arrays

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UNIT-6:	STRUCTURES AND UNIONS	20-37
UNIT-7:	POINTERS IN C	38-55
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	MANAGEMENT IN C	

Mukthagangothri, Mysuru



Department of Studies and Research in Information Technology

Post Graduate Programme



GREEN COMPUTING ELMIT-01

	CREDIT PAGE	
Programme Name: M.Sc. IT	Year/Semester: I Semester	Block No: 1
Course Name: Green Computing ISBN No: 978-93-83739-24-0	Credit: 2	Unit No : 1-4
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KARNATAKA STATE OPEN UNIVERSITY MUKTHAGANGOTRI, MYSURU-06 Dept. of Studies and Research in Information Technology

M.Sc. IN INFORMATION TECHNOLOGY

I SEMESTER

ELMIT –01 GREEN COMPUTING (2 CREDITS) Block 1: Overview of Green Computing

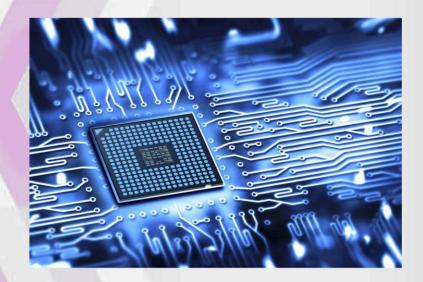
Unit No.	Title	Page numbers
Unit 1	Green Computing initiatives and awareness	1-20
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Unit 3	Green IT Strategies	41-52
Unit 4	Green products and case study	53-67

Mukthagangothri, Mysuru



Department of Studies and Research in Information Technology

B.Sc. IN INFORMATION TECHNOLOGY I SEMESTER



FUNDAMENTALS OF IT AND DIGITAL ELECTRONICS BITDSC-1

	CREDIT PAGE		
Programme Name: B.Sc. IT	Year/Semester: I Semes	ster	Block No: 3
Course Name: Fundamentals of IT an ISBN No : 978-93-83739-25-7	nd Digital Electronics	Credit: 4	Unit No : 9-12
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MUKTHAGANGOTRI, MYSURU-06 Dept. of Studies and Research in Information Technology

B.Sc. IN INFORMATION TECHNOLOGY I SEMESTER BITDSC-1 FUNDAMENTALS OF IT AND DIGITAL ELECTRONICS Block 3: Number System Boolean Algebra and Logic Circuits

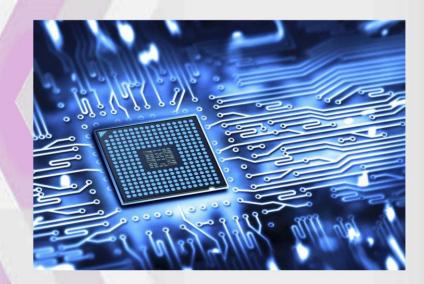
Unit No.	Title	Page numbers
Unit 9	Number System	1-25
Unit 10	Conversion of Number Systems	26-50
Unit 11	Boolean Algebra	51-64
Unit 12	Simplification of Boolean Algebra	65-97

Mukthagangothri, Mysuru



Department of Studies and Research in Information Technology

B.Sc. IN INFORMATION TECHNOLOGY I SEMESTER



FUNDAMENTALS OF IT AND DIGITAL ELECTRONICS BITDSC-1

CREDIT PAGE		
Programme Name: B.Sc. IT Year/Semester: I Seme	ester	Block No: 4
Course Name: Fundamentals of IT and Digital Electronics ISBN No : 978-93-83739-25-7	Credit: 4	U nit No : 12-16
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B.Sc. IN INFORMATION TECHNOLOGY I SEMESTER

BITDSC-1 FUNDAMENTALS OF IT AND DIGITAL ELECTRONICS

Block 4: Combinational and Sequential Logic Circuits

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