

DEPARTMENT OF CIVIL ENGINEERING

Induction Programme

S.No	Course Name	Category	L-T-P-C
1	Physical Activities -- Sports, Yoga and Meditation ,Plantation	MC	0-0-6-0
2	Career Counselling	MC	2-0-2-0
3	Orientation to all branches -- career options, tools, etc.	MC	3-0-0-0
4	Orientation on admitted Branch – corresponding labs, tools and platforms	EC	2-0-3-0
5	Proficiency Modules & Productivity Tools	ES	2-1-2-0
6	Assessment on basic aptitude and mathematical skills	MC	2-0-3-0
7	Remedial Training in Foundation Courses	MC	2-1-2-0
8	Human Values & Professional Ethics	MC	3-0-0-0
9	Communication Skills -- focus on Listening, Speaking, Reading, Writing skills	BS	2-1-2-0
10	Concepts of Programming	ES	2-0-2-0

I B.Tech I SEMESTER

S.No	Subject	Course Code	Cat.Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	LINEAR ALGEBRA & CALCULUS	R23CC1101	BS&H	30	70	100	3	0	0	3
2	INTRODUCTION TO PROGRAMMING	R23CC1102	ES	30	70	100	3	0	0	3
3	ENGINEERING PHYSICS	R23CC1106	BS&H	30	70	100	2	0	0	3
4	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	R23CC1107	ES	30	70	100	3	0	0	3
5	ENGINEERING GRAPHICS	R23CC1108	BS&H	30	70	100	3	0	0	3
6	COMPUTER PROGRAMMING LAB	R23CC11L1	ES	30	70	100	0	0	3	1.5
7	IT WORKSHOP	R23CC11L5	BS&H	30	70	100	0	0	2	1
8	ENGINEERING PHYSICS LAB	R23CC11L6	ES	30	70	100	0	0	2	1
9	EEE WORKSHOP	R23CC11L7	BS&H	30	70	100	0	0	3	1.5
10	NSS/NCC/SCOUTS & GUIDES/COMMUNITY SERVICE	R23CC11MC2	BS&H	100	-	100	-	-	1	0.5
TOTAL										20.5



NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)
 PRINCIPAL
 NARASARAOPETA - 522 601,
 Guntur (Dist.), A.P.

DEPARTMENT OF CIVIL ENGINEERING

I B.Tech II SEMESTER

S.No	Subject	Course Code	Cat.Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	R23CC1201	BS&H	30	70	100	3	0	0	3
2	COMMUNICATIVE ENGLISH	R23CC1206	BS&H	30	70	100	2	0	0	2
3	ENGINEERING CHEMISTRY	R23CC1208	BS&H	30	70	100	3	0	0	3
4	ENGINEERING MECHANICS	R23CC1209	ES	30	70	100	3	0	0	3
5	BASIC CIVIL & MECHANICAL ENGINEERING	R23CC1212	ES	30	70	100	3	0	0	3
6	ENGINEERING WORKSHOP	R23CC12L9	ES	30	70	100	0	0	3	1.5
7	ENGINEERING MECHANICS & BUILDING PRACTICES LAB	R23CE12L8	ES	30	70	100	0	0	3	1.5
8	COMMUNICATIVE ENGLISH LAB	R23CC12L12	BS&H	30	70	100	0	0	2	1
9	ENGINEERING CHEMISTRY LAB	R23CC12L11	BS&H	30	70	100	0	0	2	1
10	HEALTH AND WELLNESS, YOGA AND SPORTS	R23CC12MC1	BS&H	100	-	100	-	-	1	0.5
TOTAL										19.5



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PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

INDUCTION PROGRAMME

S. No	Course Name	Category	L-T-P-C
1	Physical Activities -- Sports, Yoga and Meditation ,Plantation	MC	0-0-6-0
2	Career Counselling	MC	2-0-2-0
3	Orientation to all branches -- career options, tools, etc.	MC	3-0-0-0
4	Orientation on admitted Branch – corresponding labs, tools and platforms	EC	2-0-3-0
5	Proficiency Modules & Productivity Tools	ES	2-1-2-0
6	Assessment on basic aptitude and mathematical skills	MC	2-0-3-0
7	Remedial Training in Foundation Courses	MC	2-1-2-0
8	Human Values & Professional Ethics	MC	3-0-0-0
9	Communication Skills -- focus on Listening, Speaking, Reading, Writing skills	BS	2-1-2-0
10	Concepts of Programming	ES	2-0-2-0

I B.Tech I SEMESTER

S. No	Subject	Course Code	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	LINEAR ALGEBRA & CALCULUS	R23CC1101	BS&H	30	70	100	3	0	0	3
2	INTRODUCTION TO PROGRAMMING	R23CC1102	ES	30	70	100	3	0	0	3
3	ENGINEERING PHYSICS	R23CC1106	BS&H	30	70	100	3	0	0	3
4	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	R23CC1107	ES	30	70	100	3	0	0	3
5	ENGINEERING GRAPHICS	R23CC1108	BS&H	30	70	100	3	0	0	3
6	COMPUTER PROGRAMMING LAB	R23CC11L1	ES	30	70	100	0	0	3	1.5
7	IT WORKSHOP	R23CC11L5	BS&H	30	70	100	0	0	2	1
8	ENGINEERING PHYSICS LAB	R23CC11L6	ES	30	70	100	0	0	3	1.5
9	EEE WORKSHOP	R23CC11L7	BS&H	30	70	100	0	0	2	1
10	NSS/NCC/SCOUTS & GUIDES/COMMUNITY SERVICE	R23CC11M C2	BS&H	100	-	100	-	-	1	0.5
TOTAL										20.5



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NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 601.
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I B.Tech II SEMESTER

S. No	Subject	Course Code	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	R23CC1201	BS&H	30	70	100	3	0	0	3
2	COMMUNICATIVE ENGLISH	R23CC1206	BS&H	30	70	100	3	0	0	2
3	ENGINEERING CHEMISTRY	R23CC1208	BS&H	30	70	100	3	0	0	3
4	ENGINEERING MECHANICS	R23CC1209	ES	30	70	100	3	0	0	3
5	BASIC CIVIL & MECHANICAL ENGINEERING	R23CC1212	ES	30	70	100	3	0	0	3
6	ENGINEERING WORKSHOP	R23CC12L9	ES	30	70	100	0	0	3	1.5
7	ENGINEERING MECHANICS LAB	R23ME12L7	ES	30	70	100	0	0	3	1.5
8	ENGINEERING CHEMISTRY LAB	R23CC12L11	BS&H	30	70	100	0	0	2	1
9	COMMUNICATIVE ENGLISH LAB	R23CC12L12	BS&H	30	70	100	0	0	2	1
10	HEALTH AND WELLNESS, YOGA AND SPORTS	R23CC12MC1	BS&H	100	-	100	-	-	1	0.5
TOTAL										19.5




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NARASARAOPET - 522 601
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INDUCTION PROGRAMME

S. No	Course Name	Category	L-T-P-C
1	Physical Activities -- Sports, Yoga and Meditation ,Plantation	MC	0-0-6-0
2	Career Counselling	MC	2-0-2-0
3	Orientation to all branches -- career options, tools, etc.	MC	3-0-0-0
4	Orientation on admitted Branch – corresponding labs, tools and platforms	EC	2-0-3-0
5	Proficiency Modules & Productivity Tools	ES	2-1-2-0
6	Assessment on basic aptitude and mathematical skills	MC	2-0-3-0
7	Remedial Training in Foundation Courses	MC	2-1-2-0
8	Human Values & Professional Ethics	MC	3-0-0-0
9	Communication Skills -- focus on Listening, Speaking, Reading, Writing skills	BS	2-1-2-0
10	Concepts of Programming	ES	2-0-2-0

I B.Tech I SEMESTER

S. No	Subject	Course Code	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	LINEAR ALGEBRA & CALCULUS	R23CC1101	BS&H	30	70	100	3	0	0	3
2	INTRODUCTION TO PROGRAMMING	R23CC1102	ES	30	70	100	3	0	0	3
3	ENGINEERING PHYSICS	R23CC1106	BS&H	30	70	100	3	0	0	3
4	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	R23CC1107	ES	30	70	100	3	0	0	3
5	ENGINEERING GRAPHICS	R23CC1108	BS&H	30	70	100	3	0	0	3
6	COMPUTER PROGRAMMING LAB	R23CC11L1	ES	30	70	100	0	0	3	1.5
7	IT WORKSHOP	R23CC11L5	BS&H	30	70	100	0	0	2	1
8	ENGINEERING PHYSICS LAB	R23CC11L6	ES	30	70	100	0	0	3	1.5
9	EEE WORKSHOP	R23CC11L7	BS&H	30	70	100	0	0	2	1
10	NSS/NCC/SCOUTS & GUIDES/COMMUNITY SERVICE	R23CC11M C2	BS&H	100	-	100	-	-	1	0.5
TOTAL										20.5




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I B.Tech II SEMESTER

S. No	Subject	Course Code	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	R23CC1201	BS&H	30	70	100	3	0	0	3
2	COMMUNICATIVE ENGLISH	R23CC1206	BS&H	30	70	100	3	0	0	2
3	ENGINEERING CHEMISTRY	R23CC1208	BS&H	30	70	100	3	0	0	3
4	ELECTRICAL CIRCUITS ANALYSIS -1	R23EE1210	ES	30	70	100	3	0	0	3
5	BASIC CIVIL & MECHANICAL ENGINEERING	R23CC1212	ES	30	70	100	3	0	0	3
6	ENGINEERING WORKSHOP	R23CC12L9	ES	30	70	100	0	0	3	1.5
7	ELECTRICAL CIRCUITS LAB	R23EE12L5	ES	30	70	100	0	0	3	1.5
8	ENGINEERING CHEMISTRY LAB	R23CC12L11	BS&H	30	70	100	0	0	2	1
9	COMMUNICATIVE ENGLISH LAB	R23CC12L12	BS&H	30	70	100	0	0	2	1
10	HEALTH AND WELLNESS, YOGA AND SPORTS	R23CC12MC1	BS&H	100	-	100	-	-	1	0.5
TOTAL										19.5



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NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 601.
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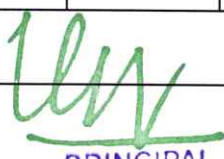
Induction Programme

S.No	Course Name	Category	L-T-P-C
1	Physical Activities -- Sports, Yoga and Meditation ,Plantation	MC	0-0-6-0
2	Career Counselling	MC	2-0-2-0
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4	Orientation on admitted Branch – corresponding labs, tools and platforms	EC	2-0-3-0
5	Proficiency Modules & Productivity Tools	ES	2-1-2-0
6	Assessment on basic aptitude and mathematical skills	MC	2-0-3-0
7	Remedial Training in Foundation Courses	MC	2-1-2-0
8	Human Values & Professional Ethics	MC	3-0-0-0
9	Communication Skills -- focus on Listening, Speaking, Reading, Writing skills	BS	2-1-2-0
10	Concepts of Programming	ES	2-0-2-0

I B.Tech. I SEMESTER

S.No	Subject	Course Code	Cat.Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	Linear Algebra & Calculus	R23CC1101	BS&H	30	70	100	3	0	0	3
2	Introduction To Programming	R23CC1102	ES	30	70	100	3	0	0	3
3	Engineering Physics	R23CC1106	BS&H	30	70	100	3	0	0	3
4	Basic Electrical & Electronics Engineering	R23CC1107	ES	30	70	100	3	0	0	3
5	Engineering Graphics	R23CC1108	ES	30	70	100	1	0	4	3
6	Computer Programming Lab	R23CC11L1	ES	30	70	100	0	0	3	1.5
7	It Workshop	R23CC11L5	ES	30	70	100	0	0	2	1
8	Engineering Physics Lab	R23CC11L6	BS&H	30	70	100	0	0	2	1
9	Eee Workshop	R23CC11L7	ES	30	70	100	0	0	3	1.5
10	Nss/Ncc/Scouts&Guides/Community Service	R23CC11MC 2	BS&H	100	-	100	-	-	1	0.5
TOTAL										20.5




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 NARASARAOPETA ENGINEERING COLLEGE
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 Guntur (Dist.), A.P.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

I B.Tech. II SEMESTER

S.No	Subject	Course Code	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	Differential Equations & Vector Calculus	R23CC1201	BS&H	30	70	100	3	0	0	3
3	Communicative English	R23CC1206	BS&H	30	70	100	2	0	0	2
4	Chemistry	R23CC1207	BS&H	30	70	100	3	0	0	3
5	Network Analysis	R23EC1211	ES	30	70	100	3	0	0	3
2	Basic Civil & Mechanical Engineering	R23CC1212	ES	30	70	100	3	0	0	3
8	Na & Simulation Lab	R23EC12L6	ES	30	70	100	0	0	3	1.5
6	Engineering Workshop	R23CC12L9	ES	30	70	100	0	0	3	1.5
9	Chemistry Lab	R23CC12L10	BS&H	30	70	100	0	0	2	1
7	Communicative English Lab	R23CC12L12	BS&H	30	70	100	0	0	2	1
10	Health And Wellness, Yoga And Sports	R23CC12MC1	BS&H	100	-	100	-	-	1	0.5
Total										19.5



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NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 601
Guntur (Dist.), A.P.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

I B.TECH - I SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credit
1	R23CC1101	LINEAR ALGEBRA & CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1102	INTRODUCTION TO PROGRAMMING	ES	30	70	100	3	0	0	3
3	R23CC1103	COMMUNICATIVE ENGLISH	BS&H	30	70	100	2	0	0	2
4	R23CC1104	BASIC CIVIL AND MECHANICAL ENGINEERING	ES	30	70	100	3	0	0	3
5	R23CC1105	CHEMISTRY	BS&H	30	70	100	3	0	0	3
6	R23CC11L1	COMPUTER PROGRAMMING LAB	ES	30	70	100	0	0	3	1.5
7	R23CC11L2	COMMUNICATIVE ENGLISH LAB	BS&H	30	70	100	0	0	2	1
8	R23CC11L3	ENGINEERING WORKSHOP	ES	30	70	100	0	0	3	1.5
9	R23CC11L4	CHEMISTRY LAB	BS&H	30	70	100	0	0	2	1
10	R23CC11L5	HEALTH AND WELLNESS, YOGA AND SPORTS	BS&H	30	70	100	-	-	1	0.5
TOTAL										19.5



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NARASARAOPETA ENGINEERING COLLEGE
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NARASARAOPET - 522 601.
Guntur (Dist.), A.P.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

I B.TECH - II SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1201	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1202	DATA STRUCTURES	PC	30	70	100	3	0	0	3
3	R23CC1203	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	ES	30	70	100	3	0	0	3
4	R23CC1204	ENGINEERING GRAPHICS	ES	30	70	100	1	0	4	3
5	R23CC1205	ENGINEERING PHYSICS	BS&H	30	70	100	3	0	0	3
6	R23CC12L1	DATA STRUCTURES LAB	PC	30	70	100	0	0	3	1.5
7	R23CC12L2	IT WORKSHOP	ES	30	70	100	0	0	2	1
8	R23CC12L3	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	ES	30	70	100	0	0	3	1.5
9	R23CC12L7	ENGINEERING PHYSICS LAB	BS&H	30	70	100	0	0	2	1
10	R23CC12A1	NSS/NCC/SCOUTS & GUIDES/ COMMUNITY SERVICE	BS&H	30	70	100	-	-	1	0.5
TOTAL										20.5



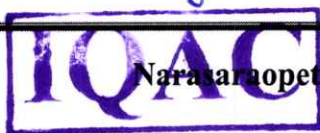
PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)



I B.TECH - I SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1101	LINEAR ALGEBRA & CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1102	INTRODUCTION TO PROGRAMMING	ES	30	70	100	3	0	0	3
3	R23CC1106	ENGINEERING PHYSICS	BS&H	30	70	100	2	0	0	3
4	R23CC1107	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	ES	30	70	100	3	0	0	3
5	R23CC1108	ENGINEERING GRAPHICS	ES	30	70	100	3	0	0	3
6	R23CC11L1	COMPUTER PROGRAMMING LAB	ES	30	70	100	0	0	3	1.5
7	R23CC11L5	IT WORKSHOP	ES	30	70	100	0	0	2	1
8	R23CC11L6	ENGINEERING PHYSICS LAB	ES	30	70	100	0	0	3	1
9	R23CC11L7	EEE WORKSHOP	ES	30	70	100	0	0	2	1.5
10	R23CC11MC2	NSS/NCC/SCOUTS & GUIDES/ COMMUNITY SERVICE	BS&H	100	-	100	-	-	1	0.5
TOTAL										20.5



Narasaraopeta Engineering College (Autonomous)

NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.). A.P.

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)



I B.TECH - II SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1201	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1202	DATA STRUCTURES	PC	30	70	100	3	0	0	3
3	R23CC1206	COMMUNICATIVE ENGLISH	BS&H	30	70	100	1	0	4	2
4	R23CC1207	CHEMISTRY	BS&H	30	70	100	3	0	0	3
5	R23CC1212	BASIC CIVIL AND MECHANICAL ENGINEERING	ES	30	70	100	3	0	0	3
6	R23CC12L1	DATA STRUCTURES LAB	PC	30	70	100	0	0	3	1.5
7	R23CC12L9	ENGINEERING WORKSHOP	ES	30	70	100	0	0	2	1.5
8	R23CC12L10	CHEMISTRY LAB	BS&H	30	70	100	0	0	2	1
9	R23CC12L12	COMMUNICATIVE ENGLISH LAB	ES	30	70	100	0	0	3	1
10	R23CC12MC1	HEALTH & WELLNESS, YOGA & SPORTS	BS&H	100	-	100	-	-	1	0.5
TOTAL										19.5



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PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

Narasaraopeta Engineering College (Autonomous)

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NARASARAOPET - 522 601

Guntur (Dist.), A.P.

DEPARTMENT OF CSE (CYBER SECURITY)



I B.TECH - I SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1101	LINEAR ALGEBRA & CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1102	INTRODUCTION TO PROGRAMMING	ES	30	70	100	3	0	0	3
3	R23CC1106	ENGINEERING PHYSICS	BS&H	30	70	100	2	0	0	3
4	R23CC1107	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	ES	30	70	100	3	0	0	3
5	R23CC1108	ENGINEERING GRAPHICS	ES	30	70	100	3	0	0	3
6	R23CC11L1	COMPUTER PROGRAMMING LAB	ES	30	70	100	0	0	3	1.5
7	R23CC11L5	IT WORKSHOP	ES	30	70	100	0	0	2	1
8	R23CC11L6	ENGINEERING PHYSICS LAB	ES	30	70	100	0	0	3	1
9	R23CC11L7	EEE WORKSHOP	ES	30	70	100	0	0	2	1.5
10	R23CC11MC2	NSS/NCC/SCOUTS & GUIDES/ COMMUNITY SERVICE	BS&H	100	-	100	-	-	1	0.5
TOTAL										20.5



PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

Narasaraopeta Engineering College (Autonomous)

NARASARAOPET - 522 601
Guntur (Dist.), A.P.

DEPARTMENT OF CSE (CYBER SECURITY)



I B.TECH - II SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1201	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1202	DATA STRUCTURES	PC	30	70	100	3	0	0	3
3	R23CC1206	COMMUNICATIVE ENGLISH	BS&H	30	70	100	1	0	4	2
4	R23CC1207	CHEMISTRY	BS&H	30	70	100	3	0	0	3
5	R23CC1212	BASIC CIVIL AND MECHANICAL ENGINEERING	ES	30	70	100	3	0	0	3
6	R23CC12L1	DATA STRUCTURES LAB	PC	30	70	100	0	0	3	1.5
7	R23CC12L9	ENGINEERING WORKSHOP	ES	30	70	100	0	0	2	1.5
8	R23CC12L10	CHEMISTRY LAB	BS&H	30	70	100	0	0	2	1
9	R23CC12L12	COMMUNICATIVE ENGLISH LAB	ES	30	70	100	0	0	3	1
10	R23CC12MC1	HEALTH & WELLNESS, YOGA & SPORTS	BS&H	100	-	100	-	-	1	0.5
TOTAL										19.5




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Guntur (Dist.), A.P.



DEPARTMENT OF CSE (DATA SCIENCE)



I B.TECH - I SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1101	LINEAR ALGEBRA & CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1102	INTRODUCTION TO PROGRAMMING	ES	30	70	100	3	0	0	3
3	R23CC1106	ENGINEERING PHYSICS	BS&H	30	70	100	2	0	0	3
4	R23CC1107	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	ES	30	70	100	3	0	0	3
5	R23CC1108	ENGINEERING GRAPHICS	ES	30	70	100	3	0	0	3
6	R23CC11L1	COMPUTER PROGRAMMING LAB	ES	30	70	100	0	0	3	1.5
7	R23CC11L5	IT WORKSHOP	ES	30	70	100	0	0	2	1
8	R23CC11L6	ENGINEERING PHYSICS LAB	ES	30	70	100	0	0	3	1
9	R23CC11L7	EEE WORKSHOP	ES	30	70	100	0	0	2	1.5
10	R23CC11MC2	NSS/NCC/SCOUTS & GUIDES/ COMMUNITY SERVICE	BS&H	100	-	100	-	-	1	0.5
TOTAL										20.5



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Narasaraopeta Engineering College (Autonomous)

NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

NARASARAOPET - 522 601
Guntur (Dist.), A.P.

DEPARTMENT OF CSE (DATA SCIENCE)



I B.TECH - II SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1201	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1202	DATA STRUCTURES	PC	30	70	100	3	0	0	3
3	R23CC1206	COMMUNICATIVE ENGLISH	BS&H	30	70	100	1	0	4	2
4	R23CC1207	CHEMISTRY	BS&H	30	70	100	3	0	0	3
5	R23CC1212	BASIC CIVIL AND MECHANICAL ENGINEERING	ES	30	70	100	3	0	0	3
6	R23CC12L1	DATA STRUCTURES LAB	PC	30	70	100	0	0	3	1.5
7	R23CC12L9	ENGINEERING WORKSHOP	ES	30	70	100	0	0	2	1.5
8	R23CC12L10	CHEMISTRY LAB	BS&H	30	70	100	0	0	2	1
9	R23CC12L12	COMMUNICATIVE ENGLISH LAB	ES	30	70	100	0	0	3	1
10	R23CC12MC 1	HEALTH & WELLNESS, YOGA & SPORTS	BS&H	100	-	100	-	-	1	0.5
TOTAL										19.5



NARASARAOPETA ENGINEERING COLLEGE

Narasaraopeta Engineering College (Autonomous)

NARASARAOPET - 522 601.
Guntur (Dist.), A.P.

DEPARTMENT OF INFORMATION TECHNOLOGY

I B.TECH - I SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1101	LINEAR ALGEBRA & CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1102	INTRODUCTION TO PROGRAMMING	ES	30	70	100	3	0	0	3
3	R23CC1104	ENGINEERING PHYSICS	BS&H	30	70	100	3	0	0	3
4	R23CC1106	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	ES	30	70	100	3	0	0	3
5	R23CC1107	ENGINEERING GRAPHICS	ES	30	70	100	1	0	4	3
6	R23CC11A1	HEALTH AND WELLNESS, YOGA AND SPORTS	BS&H	30	70	100	-	-	1	0.5
7	R23CC11L3	ENGINEERING PHYSICS LAB	BS&H	30	70	100	0	0	2	1
8	R23CC11L4	ENGINEERING WORKSHOP	ES	30	70	100	0	0	3	1.5
9	R23CC11L5	COMPUTER PROGRAMMING LAB	ES	30	70	100	0	0	3	1.5
10	R23CC11L7	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	ES	30	70	100	0	0	3	1.5
TOTAL										21



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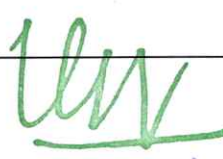
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601
Guntur (Dist.), A.P.

DEPARTMENT OF INFORMATION TECHNOLOGY

I B.TECH - II SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credits
1	R23CC1201	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1202	COMMUNICATIVE ENGLISH	BS&H	30	70	100	2	0	0	2
3	R23CC1203	CHEMISTRY	BS&H	30	70	100	3	0	0	3
4	R23CC1207	BASIC CIVIL AND MECHANICAL ENGINEERING	ES	30	70	100	3	0	0	3
5	R23CC1208	DATA STRUCTURES	PC	30	70	100	3	0	0	3
6	R23CC12L1	CHEMISTRY LAB	BS&H	30	70	100	0	0	2	1
7	R23CC12L3	COMMUNICATIVE ENGLISH LAB	BS&H	30	70	100	0	0	2	1
8	R23CC12L6	IT WORKSHOP	ES	30	70	100	0	0	2	1
9	R23CC12L7	DATA STRUCTURES LAB	PC	30	70	100	0	0	3	1.5
10	R23CC12A1	NSS/NCC/SCOUTS & GUIDES/ COMMUNITY SERVICE	BS&H	30	70	100	-	-	1	0.5
TOTAL										19




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DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

I B.TECH - I SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credit
1	R23CC1101	LINEAR ALGEBRA & CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1102	INTRODUCTION TO PROGRAMMING	ES	30	70	100	3	0	0	3
3	R23CC1104	ENGINEERING PHYSICS	BS&H	30	70	100	3	0	0	3
4	R23CC1106	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	ES	30	70	100	3	0	0	3
5	R23CC1107	ENGINEERING GRAPHICS	ES	30	70	100	1	0	4	3
6	R23CC11A1	HEALTH AND WELLNESS, YOGA AND SPORTS	BS&H	30	70	100	-	-	1	0.5
7	R23CC11L3	ENGINEERING PHYSICS LAB	BS&H	30	70	100	0	0	2	1
8	R23CC11L4	ENGINEERING WORKSHOP	ES	30	70	100	0	0	3	1.5
9	R23CC11L5	COMPUTER PROGRAMMING LAB	ES	30	70	100	0	0	3	1.5
10	R23CC11L7	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	ES	30	70	100	0	0	3	1.5
TOTAL										21



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Guntur (Dist.), A.P.

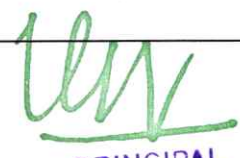
DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE)

I B.TECH - II SEMESTER

S.No	Subject Code	Subject	Cat. Code	Internal Marks	External Marks	Total Marks	L	T	P	Credit
1	R23CC1201	DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	BS&H	30	70	100	3	0	0	3
2	R23CC1202	COMMUNICATIVE ENGLISH	BS&H	30	70	100	2	0	0	2
3	R23CC1203	CHEMISTRY	BS&H	30	70	100	3	0	0	3
4	R23CC1207	BASIC CIVIL AND MECHANICAL ENGINEERING	ES	30	70	100	3	0	0	3
5	R23CC1208	DATA STRUCTURES	PC	30	70	100	3	0	0	3
6	R23CC12L1	CHEMISTRY LAB	BS&H	30	70	100	0	0	2	1
7	R23CC12L3	COMMUNICATIVE ENGLISH LAB	BS&H	30	70	100	0	0	2	1
8	R23CC12L6	IT WORKSHOP	ES	30	70	100	0	0	2	1
9	R23CC12L7	DATA STRUCTURES LAB	PC	30	70	100	0	0	3	1.5
10	R23CC12A1	NSS/NCC/SCOUTS & GUIDES/ COMMUNITY SERVICE	BS&H	30	70	100	-	-	1	0.5
TOTAL										19



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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
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Guntur (Dist.), A.P.

DEPARTMENT OF MCA**I SEMESTER**

S. No.	Course Code	Course Name	Cat	L	T	P	Credits
1	R20MCA101	C Programming and Data Structures	PC	3	1	0	4
2	R20MCA102	Computer Organization	PC	3	0	0	3
3	R20MCA103	Database Management Systems	PC	3	0	0	3
4	R20MCA104	Operating Systems	PC	3	0	0	3
5	R20MCA105	Mathematical and Statistical Foundations	BS&H	3	0	0	3
6	R20MCA1L1	Data Base Management Systems Lab	PC	0	0	4	2
7	R20MCA1L2	C Programming and Data Structures Lab	PC	0	0	4	2
8	R20MCA1L3	Operating Systems and Linux Lab	PC	0	0	4	2
Total				15	1	12	22




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DEPARTMENT OF MCA

II SEMESTER

S. No.	Course Code	Course Name	Cat	L	T	P	Credits
1	R20MCA201	Computer Networks	PC	3	0	0	3
2	R20MCA202	Object oriented Programming using JAVA	PC	3	0	0	3
3	R20MCA203	Software Engineering	PC	3	0	0	3
4	R20MCA204	Design and Analysis of Algorithm	PC	3	0	0	3
5	Program Elective-1		PC / PE	3	0	0	3
	R20MCA205	1. Artificial Intelligence					
	R20MCA206	2. Advanced Unix Programming					
	R20MCA207	3. Data Warehousing and Data mining					
	R20MCA2MC	4. MOOCs-1 (NPTEL/SWAYAM/ COURSERA) Any recommended course					
6	R20MCA2L1	Object Oriented Programming using JAVA Lab	PC	0	0	4	2
7	R20MCA2L2	Statistical Programming with R Lab	PC	0	0	4	2
8	R20MCA2L3	Employability Skills Lab	BS&H	0	0	4	1
Total				15	0	12	20



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