SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
An Autonomous Institution | Approved by AICTE | Affiliated to Anna University | Accredited by NAAC with A++ Grade
Kuniamuthur, Coimbatore – 641008
Phone : (0422)-2678001 (7 Lines) | Email : info@skcet.ac.in | Website : www.skcet.ac.in

17.4.2 - Does your university as a body have dedicated courses (full degrees, or electives) that address sustainability and the SDGs?



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Sri Krishna College of Engineering and Technology (SKCET) is committed to giving its students an industry-ready, cutting-edge curriculum. As an autonomous institution, SKCET designs its own curriculum and syllabi under Regulations 2022, aligned with the National Education Policy (NEP) 2020 and the United Nations Sustainable Development Goals (SDGs). Courses across the curriculum, from core subjects to electives, are mapped to the SDGs they address, so that sustainability is taught as part of the degree itself. This report presents the curriculum followed in 2024-2025 as evidence of that commitment.



Yes. SKCET offers full degree programmes and electives in which sustainability and the SDGs are built into the curriculum. The B.Tech Information Technology curriculum for the 2024-2028 batch, attached in the following pages, is a representative example: its courses are listed with the SDGs they support.

Industry-ready, cutting-edge curriculum. The programme follows the AICTE model structure and totals 160 credits, including 73 credits of professional core courses, 18 credits of professional electives and 23 credits of project work and internship. Many courses combine theory with practicals so that students learn by building. Open, emerging and industry electives bring current technologies into the classroom, among them Cloud Computing, Blockchain Essentials, Extended Reality, Explainable AI and Responsible and Safe AI Systems. Certification courses through Spoken Tutorial, Coursera or NPTEL, together with Employability Enhancement Skills and internships, prepare students for the workplace.

Alignment with the National Education Policy 2020. In keeping with the policy's emphasis on holistic, multidisciplinary and flexible learning, the curriculum includes Indian Knowledge System courses such as Heritage of Tamils and Tamils and Technology, along with Multilingual Practices, Universal Human Values, Indian Constitution, Design Thinking and Idea Lab, and Entrepreneurship and Startups. Students shape their own path through professional elective streams and open electives.

Alignment with the SDGs. The curriculum tables carry an SDG Mapping column that shows the goals each course contributes to. Environmental Sciences alone is mapped to ten SDGs, and Universal Human Values to SDGs 3, 5, 10, 12 and 16. Technical courses are mapped mainly to SDG 4 (Quality Education), SDG 8 (Decent Work and Economic Growth), SDG 9 (Industry, Innovation and Infrastructure) and SDG 17 (Partnerships for the Goals).

Through this approach, SKCET ensures that its graduates are ready for industry and equipped to contribute to sustainable development.



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Curriculum & Syllabi

Regulation 2022

2024-2028 Batch

DEPARTMENT OF INFORMATION TECHNOLOGY

AUTONOMOUS CURRICULUM AND SYLLABI

Regulations 2022

SEMESTER I						
S. No.	**Course Code**	**Courses**	**L/T/P**	**Total Hours**	**Credits**	**SDG Mapping**
Theory (Internal 40 Marks & External 60 Marks)						
1	23MA101	Mathematics I	3 / 1 / 0	4	4	4,9
2	23SB101	Engineering Biology	3 / 0 / 0	3	3	3,6,9
3	23AS101	Applied Science	4 / 0 / 0	4	4	4,7,13
4	23EC111	Digital Logic Design and Computer Architecture	3 / 1 / 0	4	4	4,9,11
Theory with Practicals (Internal 50 Marks & External 50 Marks)						
5	23CS101	Problem Solving using C++	1 / 0 / 4	5	3	4,8,9
6	23IT101	Application Development Practices	1 / 0 / 4	5	3	9,11,17
Practicals(Internal 60 Marks & External 40 Marks)						
7	23AS102	Applied Science Laboratory	0 / 0 / 4	4	2	4,6,9,12,13
Indian Knowledge System						
8	23TA101	Heritage of Tamils	1 / 0 / 0	1	1	4,11,16
Mandatory Course (Internal 100 Marks)						
9	23MC101	Induction Programme	3 Weeks			
			TOTAL	**30**	**24**	

SEMESTER II						
S. No.	**Course Code**	**Courses**	**L/T/P**	**Total Hours**	**Credits**	**SDG Mapping**
Theory (Internal 40 Marks & External 60 Marks)						
1	23MA201	Mathematics II	3 / 1 / 0	4	4	4,7,9,13
Theory with Practicals (Internal 50 Marks & External 50 Marks)						

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2	23EN101	Oral and Written Communication Skills	2 / 0 / 2	4	3	4,8,17
3	23CD202	Object Oriented Analysis and Design	3 / 0 / 2	5	4	4,9,11
4	23CS201	Data Structures and Algorithms	1 / 0 / 4	5	3	4,8,9
5	23CD201	Database Management Systems	1 / 0 / 4	5	3	9,11,16
6	23CY203	Programming in Java	1 / 0 / 4	5	3	4,9,17
Indian Knowledge System						
7	23TA201	Tamils and Technology	1 / 0 / 0	1	1	4,11,16
Mandatory Course-Blended Learning (Internal 100 Marks)						
8	23MC102	Environmental Sciences	1 / 0 / 0	1	0	3,4,5,6,7, 8,11,13, 15,16
			TOTAL	**30**	**21**	

SEMESTER III						
S. No.	**Course Code**	**Courses**	**L/T/P**	**Total Hours**	**Credits**	**SDG Mapping**
Theory-Blended Learning (Internal 100 Marks)						
1	23GE301	Universal Human Values	3 / 0 / 0	3	3	3,5,10,12, 16
Theory with Practicals (Internal 50 Marks & External 50 Marks)						
2	23CY202	Operating Systems	3 / 0 / 2	5	4	4,8,9
3	23ADC01	Artificial Intelligence and Its Applications	2 / 0 / 2	4	3	3,9,11,13
4	23ITC02	Data Communication and Networks	2 / 0 / 2	4	3	4,9,17
5	23CS303	Algorithm Design Techniques	3 / 0 / 2	5	4	4,8,9
6.	23CY305	Applied Statistics Using Python	3 / 0 / 2	5	4	3,4,9,13
Practicals (Internal 60 Marks & External 40 Marks)						
7	23CS304	Frontend Frameworks	0 / 0 / 4	4	2	4,8,9,10, 17
			TOTAL	**30**	**23**	
Certification/Online Course						

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Certification/Spoken Tutorial/Coursera/NPTEL Courses- Minimum one Course Mandatory

SEMESTER IV						
S. No.	**Course Code**	**Courses**	**L/T/P**	**Total Hours**	**Credits**	**SDG Mapping**
Theory-Blended Learning (Internal 100 Marks)						
1	23GEC01	Entrepreneurship and Startups	3 / 0 / 0	3	3	4,5,8,9,10, 17
Theory (Internal 40 Marks & External 60 Marks)						
2	23IT401	Formal Languages and Automata Theory	3 / 1 / 0	4	4	4,9
3	23CYC01	Cybersecurity Essentials	3 / 0 / 0	3	3	4,9,16,17
4	23EC411	Signals and Linear Systems	3 / 1 / 0	4	4	4,7,9,11
Theory with Practicals (Internal 50 Marks & External 50 Marks)						
5	23CSC02	Machine Learning Techniques	2 / 0 / 2	4	3	3,8,9,13
Practicals (Internal 60 Marks & External 40 Marks)						
6	23MEC04	Design Thinking and Idea Lab	0 / 0 / 2	2	1	4,8,9,10, 17
7	23CS404	Backend Frameworks	0 / 0 / 4	4	2	4,8,9,13
Spoken Language (Internal 100 Marks)						
8	23SLC01	Multilingual Practices	0 / 0 / 2	2	1	4,10,16,17
Mandatory Course-Blended Learning (Internal 100 Marks)						
9	23MCC11	Disaster Management and Preparedness			0	1,3,9,11,13,17
			TOTAL	**26**	**21**	

SEMESTER V						
S. No.	**Course Code**	**Courses**	**L/T/P**	**Total Hours**	**Credits**	**SDG Mapping**
Theory (Internal 40 Marks & External 60 Marks)						
1	23IT502	Applied Cryptography	3 / 1 / 0	4	4	4,9,16,17
2	23ITC03	Distributed Computing	3 / 0 / 0	3	3	4,8,9,17
Theory with Practicals (Internal 50 Marks & External 50 Marks)						

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3	23CS502	Software Testing	1 / 0 / 4	5	3	4,8,9,16
4	23XXXX	Professional Elective - I	2 / 0 / 2	4	3	
5	23XXXX	Professional Elective – II	2 / 0 / 2	4	3	
Practicals (Internal 60 Marks & External 40 Marks)						
6	23CS504	Cloud Infrastructure and Services Management	0 / 0 / 4	4	2	4,9
Mini Project (Internal 100 Marks)						
7	23CS503	Application Development	0 / 0 / 6	6	3	4,9
			TOTAL	**30**	**21**	

SEMESTER VI						
S. No.	**Course Code**	**Courses**	**L/T/P**	**Total Hours**	**Credits**	**SDG Mapping**
Theory (Internal 40 Marks & External 60 Marks)						
1	23IT603	Information Coding Techniques	3 / 1 / 0	4	4	4,9
Theory with Practicals (Internal 50 Marks & External 50 Marks)						
2	23IT604	Mobile Application Development	2 / 0 / 2	4	3	4,9
3	23ITC01	Internet of Things	2 / 0 / 2	4	3	4,9
4	23CSC04	Principles of Compiler Design	3 / 0 / 2	5	4	4,8,9,17
5	23XXXX	Professional Elective – III	2 / 0 / 2	4	3	
6	23XXXX	Professional Elective - IV	2 / 0 / 2	4	3	
Mini Project (Internals 100 Marks)						
7	23IT605	Product Innovation Lab	0 / 0 / 2	2	1	4,8,9,17
Mandatory Course-Blended Learning (Internal 100 Marks)						
8	23MCC03	Indian Constitution	1 / 0 / 0	1	0	1,2,3,5,6,8, 11
			TOTAL	**28**	**21**	

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SEMESTER VII						
S. No.	Course Code	Courses	L/T/P	Total Hours	Credits	SDG Mapping
Theory (Internal 40 Marks & External 60 Marks)						
1	23XXXX	Open / Emerging/ Industrial Elective- I	3 / 0 / 0	3	3	
2	23XXXX	Open / Emerging/ Industrial Elective- II	3 / 0 / 0	3	3	
Theory with Practicals (Internal 50 Marks & External 50 Marks)						
3	23XXXX	Professional Elective - V	2 / 0 / 2	4	3	
4	23XXXX	Professional Elective - VI	2 / 0 / 2	4	3	
Project (Internal 60 Marks & External 40 Marks)						
5	23IT701	Project I	0 / 0 / 6	6	3	4,9,17
Internship (Internals 100 Marks)						
6	23EES01	Employability Enhancement Skills		28 Days	2	8,12,17
			TOTAL	**20**	**17**	

SEMESTER VIII						
S. No.	Course Code	Courses	L/T/P	Total Hours	Credits	SDG Mapping
Project (Internal 60 Marks & External 40 Marks)						
1	23IT801	Project II	0 / 0 / 24	24	12	4,9,17
				TOTAL	**160**	

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SCHEME OF CREDIT DISTRIBUTION – SUMMARY											
Sl. No.	Stream	Credits/Semester								C	%
		I	II	III	IV	V	VI	VII	VIII		
1	Humanities & Social Sciences Including Management (HSMC)	1	4	3	4					12	7.5
2	Basic Sciences (BSC)	13	4							17	10.62
3	Engineering Sciences (ESC)	10			1					11	6.87
4	Professional Core (PCC)		13	20	16	10	14			73	45.62
5	Professional Electives (PEC)					6	6	6		18	11.25
6	Open/Emerging/ Industry(OEC)							6		6	3.75
7	Project Work (PROJ)					5	1	5	12	23	14.37
8.	Mandatory Course (MC)										
Total		24	21	23	21	21	21	17	12	160	

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STRUCTURE FOR UNDERGRADUATE ENGINEERING PROGRAM			
S. No.	**Course Work - Subject Area**	**AICTE Suggested Credits**	**SKCET Credits (IT)**
1.	Humanities and Social Sciences (HS), including Management;	16*	12
2.	Basic Sciences (BS) including Mathematics, Physics, Chemistry, Biology;	23*	17
3.	Engineering Sciences (ES), including Materials, Workshop, Drawing, Basics of Electrical/Electronics/Mechanical/Computer Engineering, Instrumentation;	29*	11
4.	Professional Subjects-Core (PC), relevant to the chosen specialization/branch; (May be split into Hard (no choice) and Soft (with choice), if required	59*	73
5.	Professional Subjects – Electives (PE), relevant to the chosen specialization/ branch;	12*	18
6.	Open Subjects- Electives (OE), from other technical and/or emerging subject areas;	9*	6
7.	Project Work, Seminar and/or Internship in Industry or elsewhere.	15*	23
8.	Mandatory Courses (MC)	Non-credit	
Total		**163***	**160**
**Minor Variations is allowed as per need of the respective disciplines*			

HUMANITIES & SOCIAL SCIENCES INCLUDING MANAGEMENT (12 Credits)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23TA101	Heritage of Tamils	1 / 0 / 0	1	1	4,11,16
2.	23EN101	Oral and Written Communication Skills	2 / 0 / 2	4	3	4,8,17
3.	23TA201	Tamils and Technology	1 / 0 / 0	1	1	4,11,16
4.	23GE301	Universal Human Values	3 / 0 / 0	3	3	3,5,10, 12,16

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5.	23GEC01	Entrepreneurship and Startups	3 / 0 / 0	3	3	4,5,8,9, 10,17
6.	23SLC01	Multilingual Practices	0 / 0 / 2	2	1	4,10,16, 17

BASIC SCIENCE COURSES (17 Credits)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23MA101	Mathematics I	3 / 1 / 0	4	4	4,9
2.	23SB101	Engineering Biology	3 / 0 / 0	3	3	3,6,9
3.	23AS101	Applied Science	4 / 0 / 0	4	4	4,7,13
4.	23AS102	Applied Science Laboratory	0 / 0 / 4	4	2	4,6,9,12,13
5.	23MA201	Mathematics II	3 / 1 / 0	4	4	4,7,9,13

ENGINEERING SCIENCE COURSES (11 Credits)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23EC111	Digital Logic Design and Computer Architecture	3 / 1 / 0	4	4	4,9,11
2.	23CS101	Problem Solving using C++	1 / 0 / 4	5	3	4,8,9
3.	23IT101	Application Development Practices	1 / 0 / 4	5	3	9,11,17
4.	23MEC04	Design Thinking and Idea Lab	0 / 0 / 2	2	1	4,8,9,10,17

PROFESSIONAL CORE COURSES (73 Credits)						
S. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23CD202	Object Oriented Analysis and Design	3 / 0 / 2	5	4	4,9,11
2.	23CS201	Data Structures and Algorithms	1 / 0 / 4	5	3	4,8,9

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3.	23CD201	Database Management Systems	1 / 0 / 4	5	3	9,11,16
4.	23CY203	Programming in Java	1 / 0 / 4	5	3	4,9,17
5.	23CY202	Operating Systems	3 / 0 / 2	5	4	4,8,9
6.	23ADC01	Artificial Intelligence and Its Applications	2 / 0 / 2	4	3	3,9,11,13
7.	23ITC02	Data Communication and Networks	2 / 0 / 2	4	3	4,9,17
8.	23CS303	Algorithm Design Techniques	3 / 0 / 2	5	4	4,8,9
9.	23CY305	Applied Statistics Using Python	3 / 0 / 2	5	4	3,4,9,13
10.	23CS304	Frontend Frameworks	0 / 0 / 4	4	2	4,8,9,10,17
11.	23IT401	Formal Languages and Automata Theory	3 / 1 / 0	4	4	4,9
12.	23CYC01	Cybersecurity Essentials	3 / 0 / 0	3	3	4,9,16,17
13.	23CSC02	Machine Learning Techniques	2 / 0 / 2	4	3	3,8,9,13
14.	23EC411	Signals and Linear Systems	3 / 1 / 0	4	4	4,7,9,11
15.	23CSC04	Backend Frameworks	0 / 0 / 4	4	2	4,8,9,13
16.	23IT502	Applied Cryptography	3 / 1 / 0	4	4	4,9,16,17
17.	23ITC03	Distributed Computing	3 / 0 / 0	3	3	4,8,9,17
18.	23CSC04	Principles of Compiler Design	3 / 0 / 2	5	4	4,8,9,17
19.	23CS502	Software Testing	1 / 0 / 4	5	3	4,8,9,16
20.	23IT603	Information Coding Techniques	3 / 1 / 0	4	4	4,9
21.	23IT604	Mobile Application Development	2 / 0 / 2	4	3	4,9
22.	23ITC01	Internet of Things	2 / 0 / 2	4	3	4,9

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PROFESSIONAL ELECTIVE COURSES (18 Credits)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
ELECTIVE STREAM I – ML ENGINEERING						
1.	23AD902	Exploratory Data Analysis using Python	2/0/2	4	3	4,9,16
2.	23AD905	Statistical Methods and Basic Machine Learning Models	2/0/2	4	3	3,4,9
3.	23IT901	Advanced Machine Learning Techniques	2/0/2	4	3	3,9,13
4.	23IT902	Natural Language Processing	2/0/2	4	3	3,4,16
5.	23IT903	Computer Vision	1/0/4	5	3	3,9,11
6.	23AD906	GenAI Advanced Prompt Engineering & LLMs	1/0/4	5	3	4,9,16
ELECTIVE STREAM II - DATA ANALYSIS WITH ML ESSENTIALS						
1.	23AD901	Data Storytelling and Visualization	2/0/2	4	3	4,9,16
2.	23AD902	Exploratory Data Analysis using Python	2/0/2	4	3	4,9,16
3.	23AD903	Problem solving with Analytical & Design Thinking	2/0/2	4	3	4,8,9
4.	23AD904	PowerBI	2/0/2	4	3	4,9,16
5.	23AD905	Statistical Methods and Basic Machine Learning Models	2/0/2	4	3	3,4,9
6.	23AD906	GenAI Advanced Prompt Engineering & LLMs	1/0/4	5	3	4,9,16
ELECTIVE STREAM III – CLOUD IT ADMINISTRATION						
1.	23CS901	Implementing and Administering Enterprise Networks	2/0/2	4	3	4,8,9
2.	23CS902	Linux System Administration	2/0/2	4	3	4,8,9
3.	23CS903	Information Security Systems	2/0/2	4	3	4,9,16
4.	23CS904	Low Code – No Code Application Building	2/0/2	4	3	4,8,9
5.	23CS905	Virtualization, Cloud Computing and SysOps	1/0/4	5	3	8,9,13
6.	23CS906	Continuous Monitoring and Observability	1/0/4	5	3	4,9,16
ELECTIVE STREAM IV – CYBER SECURITY						
1.	23CS901	Implementing and Administering Enterprise Networks	2/0/2	4	3	4,8,9
2.	23CS902	Linux System Administration	2/0/2	4	3	4,8,9
3.	23CS903	Information Security Systems	2/0/2	4	3	4,9,16
4.	23CY901	Cloud Computing and Containerized Virtual Infrastructure	2/0/2	4	3	4,8,9,13
5.	23CY902	Penetration Testing	1/0/4	5	3	4,9,16
6.	23CY903	Security Operations of Information systems	1/0/4	5	3	4,9,16

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INDIAN KNOWLEDGE SYSTEM (3 Credits)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23TA101	Heritage of Tamils	1 / 0 / 0	1	1	4,11,16
2.	23MC101	Induction Programme				4,17
3.	23TA201	Tamils and Technology	1 / 0 / 0	1	1	4,11,16
4.	23MC102	Environmental Sciences	1 / 0 / 0	1	0	3,4,5,6,7, 8,11,13, 15,16
5.	23SLC01	Multilingual Practices	0 / 0 / 2	2	1	4,10,16,17
6.	23MCC03	Indian Constitution	1 / 0 / 0	1	0	1,2,3,5,6,8,11

OPEN/ EMERGING/ INDUSTRY (6 Credits)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23IT001	IT Infrastructure and Support	2/0/2	4	3	4,9,11
2.	23IT002	REST API using Spring Boot	0/0/6	6	3	9,17
3.	23IT003	Blockchain Essentials	3/0/0	3	3	8,9,16
4.	23IT004	Fundamentals of Python Programming	1/0/4	5	3	4,9
5.	23IT005	Web Development using React	0/0/6	6	3	4,9,17
6.	23IT006	Cloud Computing	1/0/4	5	3	9,12,13
7	23IT007	Open-Source Deep Learning Frameworks	3/0/0	3	3	9,11
8	23IT008	Kotlin for Cross - Platform Application Development	3/0/0	3	3	9,17
9	23IT009	Extended Reality	3/0/0	3	3	3,4,11
10	23IT010	Explainable AI	3/0/0	3	3	4,9,16
11	23IT014	Operating System Fundamentals	3/0/0	3	3	4,9
12	23IT015	Data Structures and Algorithms Design	3/0/0	3	3	4,9
13	23IT016	Responsible and Safe Ai Systems	3/0/0	3	3	4,9

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PROJECT WORK (23 Credits)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23CS504	Cloud Infrastructure and Services Management	0 / 0 / 4	4	2	4,9
2.	23CS503	Application Development	0 / 0 / 6	6	3	4,9
3.	23IT605	Product Innovation Lab	0 / 0 / 2	2	1	4,8,9,17
4.	23IT701	Project I	0 / 0 / 6	6	3	4,9,17
5.	23EES01	Employability Enhancement Skills	28 Days		2	8,12,17
6.	23IT801	Project II	0 / 0 / 24	24	12	4,9,17

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Kuniamuthur, Coimbatore 641 008

PROFESSIONAL ELECTIVE COURSES: VERTICALS			
Vertical I	**Vertical II**	**Vertical III**	**Vertical IV**
Exploratory Data Analysis using Python	Data Storytelling and Visualization	Implementing and Administering Enterprise Networks	Implementing and Administering Enterprise Networks
Statistical Methods and Basic Machine Learning Models	Exploratory Data Analysis using Python	Linux System Administration	Linux System Administration
Advanced Machine Learning Techniques	Problem solving with Analytical & Design Thinking	Information Security Systems	Information Security Systems
Natural Language Processing	PowerBI	Low Code - No Code Application Building	Cloud Computing and Containerized Virtual Infrastructure
Computer Vision	Statistical Methods and Basic Machine Learning Models	Virtualization, Cloud Computing and SysOps	Penetration Testing
GenAI Advanced Prompt Engineering & LLMs	GenAI Advanced Prompt Engineering & LLMs	Continuous Monitoring and Observability	Security Operations of Information systems

(Dr. G. Edwin Prem Kumar)

Dr.T.Rajesh Kumar, B.Tech.,M.E.,M.B.A.,Ph.D.,(PDF).,
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INTERN (4 Credits)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23EES01	Employability Enhancement Skills	28 Days		2	8,12,17

VALUE ADDED COURSES (Based on student's interest)							
S. No	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**	**Sem**
1.	23VA900	Application Development using Flutter	1/0/0	-	-	4,9,11,17	3,4,5,6
2.	23VA901	Ruby on Rails	1/0/0	-	-	4,9,17	3,4,5,6

MANDATORY COURSES (Non-Credits) (Courses conducted either by internal faculty or through MOOCs)						
SL. No.	**Course Code**	**Course Title**	**L/T/P**	**Contact hrs./Wk.**	**C**	**SDG Mapping**
1.	23MC101	Induction Programme	28 Days		0	4,17
2.	23MC102	Environmental Sciences	1 / 0 / 0	1	0	3,4,5,6,7, 8,11,13, 15,16
3.	23MCC03	Indian Constitution	1 / 0 / 0	1	0	1,2,3,5,6,8,11
4.	23MCC11	Disaster Management and Preparedness	2 / 0 / 0	2	0	1,3,9,11,13,17
5.	23SLC01	Multilingual Practices	0 / 0 / 2	2	1	4,10,16,17

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L: Lecture **T:** Tutorial **P:** Practical **C:** Credit **O:** Outside Class hours **Cat.:** Category

HSMC : Humanities and Social Sciences including Management
BSC : Basic Science Courses
ESC : Engineering Science Courses
PCC : Professional Core Courses
PEC : Professional Elective Courses
OEC : Open and Emerging Elective Courses
PRJ : Project Work
INT : Internship
MC : Mandatory Course

Definition of Credit:

L – Lecture	1 Hr. Lecture (L) per week	1 credit
T – Tutorial	1 Hr. Tutorial (T) per week	1 credit
P - Practical/Practice (Project and Industry based Courses)	1 Hr. Practical (P) per week	0.5 credit

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