



Kristu Jayanti College

AUTONOMOUS

Bengaluru

Reaccredited A++ Grade by NAAC | Affiliated to Bengaluru North University

Programmes for Advanced learners

Department of Computer Science [UG]



Kristu Jayanti College

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DEPARTMENT OF COMPUTER SCIENCE [UG]

PROGRAMME ADOPTED FOR ADVANCED LEARNERS

ACADEMIC YEAR 2024-2025

Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
I BCA A	C Programming	Seminars	6/11/2024 to 13/11/2024	8
	Computer Organization	Peer group teaching	07/08/2024 to 09/09/2024	5
	Computing And Programming Fundamentals	Seminars and projects	15/10/2024 to 15/11/2024	5
I BCA B	C Programming	Seminars, peer teaching	02/09/2024, 28/10/2024	71
	Computer Organization	Seminars	11/11/2024 to 15/11/2024	26
	Computing And Programming Fundamentals	Peer group teaching, Group discussion	15/10/2024 to 15/11/2024	70
I BCA C	C Programming	Peer group teaching, seminar	22/10/2024 to 12/11/2024	6
	Computer Organization	Seminars	24/10/2024 to 14/11/2024	30
	Computing And Programming Fundamentals	Seminars	6/11/2024 to 13/11/2024	4
I BCA D	C Programming	Seminars, peer teaching	02/09/2024, 28/10/2024	71
	Computer Organization	Seminars	5/11/2024	29
	Computing And Programming Fundamentals	Seminars	6/11/2024 to 13/11/2024	1



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
I BCA E	C Programming	Peer group teaching, seminar	22/10/2024 to 12/11/2024	6
	Computer Organization	Seminars	04/10/2024 to 26/10/2024	19
	Computing And Programming Fundamentals	seminars	6/11/2024	25
I BCA F	C Programming	Seminars	6/11/2024 to 13/11/2024	8
	Computer Organization	Seminars	04/10/2024 to 26/10/2024	19
	Computing And Programming Fundamentals	Seminars	19/09/2024 to 15/11/2024	57
I BCA CLOUD A	Principles Of Operating Systems And Linux Administration	Seminars	25/10/24	61
	C Programming	Seminars and Group Discussion	15/10/2024 to 15/11/2024	5
	Cloud Computing Fundamentals	Seminars	25/10/24	61
I BCA CLOUD B	Principles Of Operating Systems And Linux Administration	Peer group teaching, seminar	22/10/2024 to 12/11/2024	6



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
	C Programming	Seminars and projects	15/10/2024-15/11/2024	5
	Cloud Computing Fundamentals	Group Discussion	09/10/2024	29
I BSc DATA SCIENCE	Database Management System	Seminars and projects	4/11/2024 to 8/11/2024	10
	C Programming	Seminars and projects	15/10/2024to 15/11/2024	5
	Mathematical Foundation for Data Science	Seminars and projects	4/11/2024 to 8/11/2024	10
I BCA IOT	C Programming	Group Discussion and Seminars	21/10/2024 to 07/11/2024	10
	Computer Organization And Design	Seminars	18/09/2024	9
	Fundamentals of IoT And Applications	Seminars and projects	4/11/2024 to 8/11/2024	10
I BCA ANALYTICS A	C Programming	Group Discussion and Seminars	21/10/2024 to 07/11/2024	10
	Computer Organization	Remedial classes	07/10/24 to 10/10/24	6



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
	Computing And Programming Fundamentals	Group Discussion and Seminars	21/10/2024 to 07/11/2024	10
I BCA ANALYTICS B	C Programming	Group Discussion and Seminars	21/10/2024 to 07/11/2024	10
	Computer Organization	Seminars	21/10/2024 to 07/11/2024	4
	Computing And Programming Fundamentals	Seminars	18/09/2024	9
I BSC AIML	C Programming	peer-to-peer learning	21/10/2024 to 07/11/2024	9
	Relational Database Management System	Seminars	9/11/2024	11
	Mathematical Foundation for AI and ML			
I BCA CYBER SECURITY A	C Programming	Seminars	14/11/2024, 15/11/2024	68
	Computing And Programming Fundamentals	Remedial classes	07/10/24 to 10/10/24	6
	Cyber Security Essentials	Seminars	23/09/24	61
I BCA CYBER SECURITY B	C Programming	Seminars	08/11/2024 to 14/11/2024	19



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
	Computing And Programming Fundamentals	Seminars	08/11/2024 to 14/11/2024	19
	Cyber Security Essentials	Seminars	08/11/2024 to 14/11/2024	19
III BCA A	Visual Programming	Seminars Attended courses related to subject One-on-one doubt-clearing sessions	24/10/2024 to 28/10/2024	3
	Database Management System	Seminars	9/11/2024	11
III BCA B	Visual Programming	Seminars	13/11/2024, 14/11/2024	68
	Database Management System	Seminars	14/11/2024, 15/11/2024	68
III BCA C	Visual Programming	Seminars	4/11/2024 to 8/11/2024	4
	Database Management System		14/11/2024, 15/11/2024	2
III BCA D	Visual Programming	Seminar and hands on practical Tableau case study	19/09/2024 to 15/11/2024	42
	Database Management System	Peer group teaching	14/10/2024 to 17/10/2024	5



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
III BCA E	Visual Programming	Peer group teaching	14/10/2024 to 17/10/2024	5
	Database Management System	Seminar	09/09/2024	12
III BCA F	Visual Programming	Seminar	28/8/2024 to 06/11/2024	12
	Database Management System	Seminar	28/8/2024 to 06/11/2024	12
III BCA ANALYTICS A	Visual Programming	Seminar	28/8/2024 to 06/11/2024	12
	Database Management System	Seminars	05/09/2023 to 12/11/2024	6
III BCA ANALYTICS B	Visual Programming	Seminar	28/8/2024 to 06/11/2024	12
	Database Management System	Seminar	24/10/2024 to 14/11/2024	38
III BCA CLOUD A	Java Programming	Seminar	28/8/2024 to 06/11/2024	12
	Essentials of Virtualization	Seminars	05/09/2023 to 12/11/2024	6
	Computer Networks	Seminar	28/8/2024 to 06/11/2024	12
III BCA CLOUD B	Java Programming	Seminar	24/10/2024 to 14/11/2024	38
	Essentials of Virtualization	Seminar	28/8/2024 to 06/11/2024	12
	Computer Networks	Seminars	05/09/2023 to 12/11/2024	6



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
III BSc DATA SCIENCE	Object Oriented Programming Using Java	Seminar	28/8/2024 to 06/11/2024	12
	Relational Database Management System	Seminar	24/10/2024 to 14/11/2024	38
III BSc IoT	Embedded C Programming Using 8051	Seminars	05/09/2023 to 12/11/2024	6
	Sensors and Interface Modules	Seminars	05/09/2023 to 12/11/2024	6
	Cloud Computing Fundamentals	Seminars Attended courses related to subject One-on-one doubt-clearing sessions	18/10/2024 to 08/11/2024	11
V BCA A	Data Warehousing And Data Mining	Seminars	20/9/2024 to 5/11/2024	5
	Python Programming	Seminars	13/11/2024, 14/11/2024	56
	Internet Technologies	Seminar	24/10/2024 to 14/11/2024	38
	Cloud Computing	Seminar	28/8/2024 to 06/11/2024	12
V BCA B	Python Programming	Seminars	13/11/2024, 14/11/2024	56
	Internet Technologies	Seminar	28/8/2024 to 06/11/2024	12



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
	Data Warehousing And Data Mining	Seminars and Paper presentation	07/10/2024 to 12/11/2024	36
	Cloud Computing	Seminars	05/09/2023 to 12/11/2024	6
V BCA C	Data Warehousing And Data Mining	Seminars and projects	15/10/2024 to 15/11/2024	5
	Python Programming	Seminars and projects	31/10/2024	6
	Internet Technologies	Seminar and hands on practical Tableau case study	19/09/2024 to 15/11/2024	42
	Cloud Computing	Seminars and Paper presentation	07/10/2024 to 12/11/2024	33
V BCA D	Python Programming	Seminar	28/8/2024 to 06/11/2024	12
	Internet Technologies	Seminars and Paper presentation	07/10/2024 to 12/11/2024	33
	Data Warehousing And Data Mining	Seminars, Writing Research papers	12/09/2024 to 24/10/2024	4
	Cloud Computing	Seminars and Group Discussion	6/11/2024 to 13/11/2024	4
	Data Warehousing And Data Mining	Seminar	28/8/2024 to 06/11/2024	12



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
V BCA E	Python Programming	Seminars	6/11/2024 to 13/11/2024	4
	Internet Technologies	Seminars	6/11/2024 to 13/11/2024	4
	Cloud Computing	Seminar and hands on practical Tableau case study	19/09/2024 to 15/11/2024	42
V BCA F	Data Warehousing And Data Mining	Seminars	13/11/2024 to 14/11/2024	56
	Advanced Excel	Seminars	27/08/2024 to 12/11/2024	10
	Big Data Analytics Using Python	Seminars	13/11/2024, 14/11/2024	56
	Advanced statistical Methods	Seminars	27/08/2024 to 12/11/2024	10
V Bsc Data Science	Python for Data Science	Seminars	27/08/2024 to 12/11/2024	10
	Data Visualization	Seminar and hands on practical Tableau case study	19/09/2024 to 15/11/2024	42
	Artificial Intelligence for Data Science	Seminars	27/08/2024 to 12/11/2024	10



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Class	Name of the course	Programme for advanced learners	Date	No of Beneficiaries
	Software Engineering	Seminars Attended courses related to subject One-on-one doubt-clearing sessions	29/10/2023 to 14/11/2023	27

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DEPARTMENT OF COMPUTER SCIENCE UG

PROGRAMME ADOPTED FOR ADVANCED LEARNERS

ACADEMIC YEAR 2024-2025

Class	Name of the course	Programme for slow learners	Date	No of Beneficiaries
II BCA A	Data Structures	Seminar by Students	04/02/2025 to 07/02/2025	20
	Database Management System	Seminar and independent small project	24/3/2025 to 25/4/2025	8
II BCA B	Data Structures	Seminar	10/02/2025 to 28/02/2025	14
	Database Management System	Group discussion, Quiz, Topic discussion	04/02/2025 to 07/02/2025	17
II BCA C	Data Structures	Seminar and Peer Teaching	11/04/2025 - 12/04/2025 22/04/2025 - 23/04/2025 25/04/2025	3
	Database Management System	Seminar	10/02/2025 to 28/02/2025	14
II BCA D	Data Structures	Seminar	10/02/2025 to 28/02/2025	14
	Database Management System	Seminar	10/02/2025 to 28/02/2025	14
II BCA E	Data Structures	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	Database Management System	Seminar	15/02/2025 to 27/02/2025	5
II BCA F	Data Structures	Seminar	20/04/2025 to 25/04/2025	15
	Database	Seminar and Peer	20/04/2025 to	4



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Class	Name of the course	Programme for slow learners	Date	No of Beneficiaries
	Management System	teaching	25/04/2025	
II BCA CLOUD A	Cloud Infrastructure and Services	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Cloud Infrastructure and Services	Seminar	20/04/2025 to 25/04/2025	
II BCA CLOUD B	Cloud Infrastructure and Services	Seminar	10/02/2025 to 28/02/2025	14
	Data Structures	Seminar	10/02/2025 to 28/02/2025	14
II BSc DATA SCIENCE	Data Structures	Seminar and independent small project	24/3/2025 to 25/4/2025	5
	Operating System and Networks	Seminar	10/02/2025 to 28/02/2025	14
II BCA IOT	Data Structures	Seminar	10/02/2025 to 28/02/2025	14
	Database Management System	Certifications		4
II BCA ANALYTICS A	Data Structures	Seminar	10/02/2025 to 28/02/2025	14
	Database Management System	Seminar	10/02/2025 to 28/02/2025	14
	Data Structures	Seminar	20/04/2025 to 25/04/2025	15

II BCA
ANALYTICS B



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Class	Name of the course	Programme for slow learners	Date	No of Beneficiaries
	Database Management System	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
II BSC AIML	Data Structures	Seminar	06/03/2025	10
	Operating System and Networks	Seminar	19/02/2025 to 28/02/2025	2
II BCA CYBER SECURITY A	Operating System and Networks	Seminar	20/04/2025 to 25/04/2025	15
	Data Structures	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
II BCA CYBER SECURITY B	Principles of Operating System and Linux Administration	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Data Structures	Seminar	20/04/2025 to 25/04/2025	15
IV BCA A	Software Engineering	Seminar	02/04/25	11
	Basics of Open Source Demystified			
	Operating System and Linux	Seminar	13/02/2025 to 25/02/2025	15
IV BCA B	Software Engineering			
	Basics of Open Source Demystified	Seminar	28/03/2025 - 11/04/2025	5
	Operating System and Linux			



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IV BCA C	Software Engineering	Seminar	20/04/2025 to 25/04/2025	15
	Operating System and Linux	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	Basics of Open Source Demystified	Participation in intercollegiate fest	27003/2025	2
IV BCA D	Software Engineering	Seminar	10/02/2025 to 28/02/2025	14
	Basics of Open Source Demystified	Group discussion, Quiz, Topic discussion	03/03/2025 to 17/03/2025	17
	Operating System and Linux	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
IV BCA E	Software Engineering	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Basics of Open Source Demystified	Peer to peer learning	03/03/2025 to 07/03/2025	8
	Operating System and Linux	Seminar	20/04/2025 to 25/04/2025	15
IV BCA F	Software Engineering	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	Basics of Open Source Demystified	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Operating System and Linux	Seminar	20/04/2025 to 25/04/2025	15
	Software Engineering	Seminars	23/01/2025 - 22/04/2025	6



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IV BCA ANALYTICS A	Basics of Open Source Demystified	Seminar	20/04/2025 to 25/04/2025	15
	Operating System and Linux	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
IV BCA ANALYTICS B	Software Engineering	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Basics of Open Source Demystified	Seminar	28/02/2025	2
	Operating System and Linux	Peer group teaching	07/04/2025- 11/04/2025	8
IV BCA CLOUD A	Database Management System	Seminar	10/02/2025 to 28/02/2025	14
	Python Programming	Seminar	02/04/25	6
	Information Storage Management System	Seminar	20/04/2025 to 25/04/2025	15
IV BCA CLOUD B	Database Management System	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	Information Storage Management System	Seminar	21/03/2025- 25/04/2025	15
	Python Programming	Seminar	30/01/2025-20/03/2025	12
IV BSc DATA SCIENCE	Foundation of Data Science	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Concepts of Datawarehousing and Datamining	Seminar	20/04/2025 to 25/04/2025	15



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Class	Name of the course	Programme for slow learners	Date	No of Beneficiaries
IV BSc IoT	Database Management System	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	IoT Architecture	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	IoT Device Integrations, Communications and Trouble shooting	Seminar	20/04/2025 to 25/04/2025	15
VI BCA A	Web Programming using PHP	seminar, project	14/2/25-2/4/25	5
	Design and Analysis of Algorithm	Seminar	20/04/2025 to 25/04/2025	15
	Artificial Intelligence	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
VI BCA B	Web Programming using PHP	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Artificial Intelligence	Seminar	20/04/2025 to 25/04/2025	15
	Design and Analysis of Algorithm	Seminars	27/01/2025 - 3/02/2025	7
VI BCA C	Web Programming using PHP	Seminars	3/03/2025 to 8/04/2025	5
	Artificial Intelligence	Seminar and small group project	24/3/2025 to 25/4/2025	8



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Class	Name of the course	Programme for slow learners	Date	No of Beneficiaries
	Design and Analysis of Algorithm	Seminar	20/04/2025 to 25/04/2025	15
VI BCA D	Web Programming using PHP	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	Artificial Intelligence	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Design and Analysis of Algorithm	Seminar	20/04/2025 to 25/04/2025	15
VI BCA E	Web Programming using PHP	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	Artificial Intelligence	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Design and Analysis of Algorithm	Seminar	20/04/2025 to 25/04/2025	15
VI BCA F	Natural Language Processing	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	Modern Databases	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16
	Data Visualization	Seminar	20/04/2025 to 25/04/2025	15
VI Bsc Data Science	Modern Databases	Seminar and Peer teaching	20/04/2025 to 25/04/2025	4
	Big Data Analytics	Seminar	09/04/2025 - 11/04/2025 22/04/2025, 25/04/2025	16

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