CRITERION 4	Students' Performance	120 Marks

Table No. 4A: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY (2025-26)	CAYm1 (24-25)	CAYm2 (23-24)	CAYm3 (22-23)	CAYm4 (LYG) (21-22)	CAYm5 (LYGm1) (20-21)	CAYm6 (LYGm2) (19-20)
N= Sanctioned intake ofthe program (as per AICTE /Competent authority)	60	60	60	60	30	30	30
N1= Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	48	56 (49 + LAP 7)	34+25=59 App 59	60=(28+32) App 60	24+7 =31 App 29	8	6
N2= Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	1		2		0	0	0
N3= Separate division if any					0	0	0
N4= Total no. of students admitted in the 1st year via all supernumerary quotas					0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.		56	61	60	29	8	6

CAY= Current Academic Year.
CAYm1= Current Academic Year Minus 1= Current Assessment Year. CAYm2= Current
Academic Year Minus 2= Current Assessment Year Minus 1. LYG= Last Year Graduate.
LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

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Table No. 4B: Admission details for the program through multiple entry and exit points.

Item (No. of students admitted/exited through multiple entry and exit points) in the respective batch		CAY	CAYm1	CAYm2	CAYm3	CAYm4 (LYG)	CAYm5 (LYGm1)	CAYm6 (LYGm2)
N5(Multiple entry) N5=N52+N53+N54	N52= No. of students admitted in 2nd year via multiple entry and exit points in same batch	0	0	0	0	0	0	0
	N53= No. of students admitted in 3rd year via multiple entry and exit points in same batch	0	0	0	0	0	0	0
	N54= No. of students admitted in 4th year via multiple entry and exit points in same batch	0	0	0	0	0	0	0
N5=N52+N53+N54		0	0	0	0	0	0	0
N6 (Multiple exit) N6=N61+N62+N63	N61= No. of students exits after 1st year via multiple entry and exit points in same batch	0	0	0	0	0	0	0
	N62= No. of students exit after 2nd year via multiple entry and exit points	0	0	0	0	0	0	0
	N63= No. of students exit after 3rd year via multiple entry and exit points in same batch	0	0	0	0	0	0	0
N6=N61+N62+N63		0	0	0	0	0	0	0

Table No. 4C: No. of students graduated within the stipulated period of the program.

Year of entry	Total no. of students (N1 + *N2* + N3+ N4+N5-N6 as defined above)	Number of students who have successfully graduated in the stipulated period of study [Total of with Backlogs+ without Backlogs]			
		I Year	II Year	III Year	IV Year
CAY (25-26)					
CAYm1 (24-25)	56	48			
CAYm2 (23-24)	61	47	46		
CAYm3 (22-23)	60	59	56	53	
CAYm4 (LYG) (21-22)	29	27	27	24	21
CAYm5 (LYGm1) (20-21)	8	8	8	8	8
CAYm6 (LYGm2) (19-20)	6	6	6	6	6

4.1. Enrolment Ratio in the First Year (20 Marks)

ER Points = 20 * (Average ER/100)*

Table No.4.1.1: Student enrolment ratio in the 1st year

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1 and CAYm2))	CAY	CAYm1	CAYm2
N= Sanctioned intake of the program in the 1st year (as per AICTE/Competent authority)	60	60	60
N1= Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this Program	48	56	59
N4= Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	0
Enrolment Ratio (ER)= (N1+N4)/N	ER_1 =48/60 =80	ER_2 =56/60 =93.33	ER_3 =59/60 =98.33
Average ER= (ER_1+ ER_2+ ER_3)/3	90.55		

Table No. 4.1.2: The marks distribution for enrolment ratio in the 1st year

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1 and CAYm2))	Marks
>= 90% students enrolled in the First Year on average over 3 academic years (CAY, CAYm1 and CAYm2)	20
>= 80% students enrolled in the First Year on average over 3 academic years (CAY, CAYm1 and CAYm2)	
>= 70% students enrolled in the First Year on average over 3 academic years (CAY, CAYm1 and CAYm2)	
>= 60% students enrolled in the First Year on average over 3 academic years (CAY, CAYm1 and CAYm2)	
>= 50% students enrolled in the First Year on average over 3 academic years (CAY, CAYm1 and CAYm2)	
>= 40% students enrolled in the First Year on average over 3 academic years (CAY, CAYm1 and CAYm2)	

4.2. Success Rate of the Students in the Stipulated Period of the Program (15 Marks)

Success Rate (SR) = (No. of students who graduated from the program in the stipulated course duration) / (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).

Average SR = Mean of SR for the past three batches.

*SR Points = 1.5 * Average SR/10.*

Table No.4.2.1: The success rate in the stipulated period of a program

Item	LYG	LYGm1	LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	29	8	6
B=No. of students who graduated from the program in the stipulated course duration	21	8	6
Success Rate (SR)= (B/A) * 100	SR_1 =72.41	SR_2 =100	SR_3 =100
Average SR of three batches ((SR_1+ SR_2+ SR_3)/3)			

Note *: If the value of A in Table No. 4.2.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No. 4.2.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2).

4.3. Academic Performance of the First-Year Students of the Program (10 Marks)

Academic Performance = Average Academic Performance Index (API), where

*API = ((Mean of 1st Year Grade Point Average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1st year/10)) * (Number of successful students / number of students appeared in the examination)*

Successful students are those who have proceeded to the 2nd year.

Table No.4.3.1: Academic Performance of the First-Year Students of the Program

Academic Performance	CAYm1 (24-25)	CAYm2 (23-24)	CAYm3 (22-23)
X= (Mean of 1st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1st year/10)			

	CAYm1	CAYm2	CAYm3
Y= Total no. of successful students			
Z = Total no. of students appeared in the examination			
API = X* (Y/Z)	AP1	AP2	AP3
Average API = (AP1 + AP2 + AP3)/3			

4.4. Academic Performance of the Second Year Students of the Program (10 Marks)

Academic Performance = Average Academic Performance Index (API), where

*API = ((Mean of 2nd Year Grade Point Average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd Year/10)) * (Number of successful students / number of students appeared in the examination).*

Successful students are those who have proceeded to the 3rd year.

Table No.4.4.1: Academic Performance of the Second Year Students of the Program

Academic Performance	CAYm1	CAYm2	CAYm3
Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)			
Y= Total no. of successful students			
Z =Total no. of students appeared in the examination			
API = X* (Y/Z)	AP1	AP2	AP3
Average API = (AP1 + AP2 + AP3)/3			

4.5. Academic Performance of the Third Year Students of the Program (10 Marks)

Academic Performance = Average Academic Performance Index (API), where

*API = ((Mean of 3rd Year Grade Point Average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd Year/10)) * (Number of successful students / number of students appeared in the examination).*

Successful students are those who have proceeded to the 4th year.

Table No.4.5.1: Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1	CAYm2	CAYm3
X= (Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)			
Y= Total no. of successful students			

Z= Total no. of students appeared in the examination			
API = X* (Y/Z)	AP1	AP2	AP3
Average API = (AP1 + AP2 + AP3)/3			

4.6. Placement, Higher Studies and Entrepreneurship (30 Marks)

*Placement index points = 0.3 * Average placement index (P).*

Table No. 4.6.1: Placement, higher studies, and entrepreneurship details

Item	LYG	LYGm1	LYGm2
FS*=Total no. of final year students	29	8	6
X= No. of students placed			
Y= No. of students admitted to higher studies			
Z= No. of students taking up entrepreneurship			
X + Y + Z =			
Placement Index (P) = (((X + Y + Z)/FS) * 100)	P_1	P_2	P-3
Average placement index = (P_1 + P_2 + P_3)/3			

Note *: If the value of FS in Table No. 4.6.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of FS in Table No. 4.6.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2).

4.7. Professional Activities (25 Marks)

4.7.1. Professional Societies/ Bodies, Chapters, Clubs, and Professional Engineering Events Organized (5 Marks)

(Provide a list of active professional societies/bodies, chapters, and clubs that exist at the departmental/cluster level in the past 3 years, and also provide a list of events organized by the professional societies, chapters, and clubs over the past 3 years.)

Table No. 4.7.1.1: List of active professional societies/bodies/chapters/clubs

S.N.	Name of the Professional Societies/Bodies, Chapters, Clubs
1.	ICT Academy
2	ISTE membership for Faculties Syed Mounnudeen Bokhari, Dr Senoj Joseph, Dr G. Anitha

Table No. 4.7.1.2: List of events/programs organized

S.N.	Name of the Professional Societies/Bodies/Chapters/ Clubs	Name of the Event	National/ International level	Date of Event
CAYm1 (24-25)				
1				
…				
CAYm2(23-24)				
1	Clubs	Informal discussion among students and a corporate	National	23.03.24
2	By Myskill academy	workshop on Experiential Learning of Programming Using Python	National	17.5.2024
3	IT alumni association	Alumni Talk by Mr Balamurugan, TCS (2022 batch alumni)	National	
4	Association of IT/CSE/AIDS/Cyber	TEKNESIE-2023 Technical symposium	National	
5	Department	Industrial Visit to Spectrum Softech Solutions pvt. Ltd	Local	29.04.2024
CAYm3(22-23)				
1	Softronics Private Limited, Palakkad, Kerala.	"Industrial Visit		25.01.2023
2	Association	Artificial Intelligence	Dr B.Ezhilavan, VEI Technologies	25.08.22 - 28.08.22
3	Big data analytics	Seminar	Dr P. Sampath, Dean Academics ECET	27.01.2023
4	Machine Learning in health care analytics	Seminar	Dr M.G.Dinesh, ECET	09.02.2023
5	Certification and job avenues	Seminar	D.Ramakrishnan &, P.Manivannan State Street IT, Coimbatore	09.03.2023

| 6 | Road map in data science carrier | Seminar | Kalyana Saravanan Anthurai Sr Co-ordinator, Wi-skill, Coimbatore | 17.03.2023 |

4.7.2. Student's Participations in Professional Events (10 Marks)

(Provide details of students, who have participated at other institutes in various professional events, such as hackathons, codeathons, ideathons, etc., over the past 3 years.)

Table No. 4.7.2.1: List of students participated in professional events

S.N.	Name of the Student	Name of the Event	State/National/ International level	Date of Event	Name of the award if any
			CAYm1 (24-25)		
1	Mr.Andrew Fernandos.S	AI Tools And Chat GPT	Online	06/04/2025	Participated
2	Mr.Andrew Fernandos.S Mr.Riyaz Ahamed .D	Mr.Riyaz Ahamed .D	Online	06/04/2025	Participated
3	T.Vasantha Priyadharshini	Technical symposium	Hindustan Institute of Technology	04/04/25	Ist Prize,Prize/ Logic Lockdown.
4	T.Vasantha Priyadharshini	Technical symposium	Hindustan Institute of Technology	04/04/25	Participated / Pixel Bridge
5	V.Gnaneswari	Intercollegiate fest	PSG College of Arts & Science	20/03/2025	Participated/Solo Singing &Solo Dance
6	S.Balasubramanian	Intercollegiate fest	PSG College of Arts & Science	20/03/2025	Participated/Quiz
7	V.Hitarth Acharya	Intercollegiate fest	PSG College of Arts & Science	20/03/2025	Participated/Quiz
8	S.Balasubramanian	Technical symposium	Info Institute of Engineering	28/03/2025	Participated/Web Master
9	S.Balasubramanian V Hitarth Acharya	Technical symposium	Info Institute of Engineering	28/03/2025	3rd Prize/Fun Quiz
10	V.Hitarth Acharya	Technical symposium	Info Institute of Engineering	28/03/2025	Ist Prize/Web Master
11	V.Hitarth Acharya	Technovate'25	GCT	03/04/2025	Ist Prize/Web Master
12	S.Balasubramanian	Technovate'25	GCT	03/04/2025	Participated/Web Master
13	S.Pradeep	Elantra 2k25	Kangeyam Group Of Institutions	25/03/2025 &26/03/2025	Ist Prize/Idea Pitching
14	S.Pradeep	Elantra 2k25	Kangeyam Group Of Institutions	25/03/2025 &26/03/2025	Ist Prize/Mimicry
15	S.Pradeep	Technical symposium	Hindustan Institute of Technology	04/04/2025	Ist Prize,Prize/Shine Fest

16	V.Hitarth Acharya S.Balasubramanian K.Kalikavi S.Sanjeev Sri Varshan	National Level 24-Hours Hackathon	Care College of Engineering,Trichy.	07/03/2025	Participated/Project Presentation
17	Nandhini C Mohammed Hassan	Technical symposium	CIET	27/3/25	3rd Prize, paper presentation
18	K Gayathri	Tamil Debate Competition	VLB CAS	10/3/25	1st Prize
19	K Kansil nisha Kavyadharshni P Muthumari M Rithick A Nandhini C Sowbakya K Gayathri	Tamilodu vilayadu	PSG CAS	20/3/25	K Gayathri-II prize
20	Maboob Sherif A Saumiya S Mohammed Hassan Nandini C Chandru A K Kansil nisha D.Sithik Raj S Abiskek S Chandru	Intercollege Technical fest	KIT	1/3/23	S Abiskek-Prize won S Chandru-Prize won
21	K Kansil nisha Kavyadharshni P	Workshop on data analytics with python	KCE	14/3/25	-
CAYm2(23-24)					
1	Hariharasudhan S Pugazenthi B	Internet of things workshop	Organized by top engineers- india in association with Mechanica 2023- IIT Madras at IIT Madras Research Park	28.10.23	Participated
2	Pradeep S	Solo monoact mimicry	Flair Fiesta'24 event organized by Study World College of Engineering, Coimbatore	23.3.24.	Won a Cash prize of Rs 2000
3	Manikandan (III B.Tech IT), Prasanth R (III B.Tech IT) , Praveen K (II B.Tech IT)	Kabbadi tournament	state level kabbadi tournament held at Rathinam group of Institution	14.3.2024	Fourth place and won Cash prize of Rs 5000
CAYm3(22-23)					
1	SARATHKUMAR S DHARANI B HARIHARAN S ANUJA M HARIKRISHNAN N MAHADEVAN T TAMILARASI M	Tamilnadu state skill development corporation (TNSDC)	State	(31.3.2023 to 30.4.2023)	NIL

	TAMILMARAN R VIJAYA BHARATHI S				
2	TAMILARASI M VIJAYA BHARATHI S	Technical event **Code in the Dark** conducted during Yukta:2023 organized by PSG Institute of Technology and Applied Research Neelambur, Coimbatore - 641062	State	Two Days 20.03.2023 and 21.03.2023	Participated
3	SARATHKUMAR S SANTHOSHKANNAN I	**Technical Quiz** competition on topic Industrial IOT and automation at KRIZEN'22 organized by Mechatronics department of Sri Krishna College of Engineering and Technology, Coimbatore	State	15.9.22	Participated

4.7.3. Publication of Journals, Magazines, Newsletters, etc. in the Department (5 Marks)
(Provide details of journals, magazines, newsletters, etc., published by the department, along with the names of the editors, issue numbers, volume numbers, and a list of students involved for the past 3 years.)

Table No. 4.7.3.1: List of students involved in publication of journals, magazines, and newsletters, etc. in the Department

S.N.	Name of the Journal, Magazine, Newsletter	Name of the Editor	Name of the Student & Semester	No. of Issues	Hard copy/ Soft copy
CAYm1 (24-25)					
1	Newsletter - The Spark	Mrs.K.Shamini	Aishwarya – III sem	2	Soft copy
2	Magazine - Sparkles	Dr.G.Anitha	Mohamed Kaif -V sem	2	Soft copy
CAYm2(23-24)					
1	Newsletter - The Spark	Mrs.K.Shamini	Mohamed Kaif – III sem	2	Soft copy
2	Magazine - Sparkles	Mrs.R.Mahalaxmi	Vijayabharathi -V sem	2	Soft copy
CAYm3(22-23)					
1	Newsletter - The Spark	Mr.K.J.Dinesh Babu	Vijayabharathi -III sem	2	Soft copy
2	Magazine - Sparkles	Mrs.R.Mahalaxmi	Santhoshkannan -V sem	2	Soft copy

4.7.4. Student Publications (5 Marks)

(Provide details of student publications in journals, conferences, etc., for the past 3 years.)

Table No. 4.7.4.1: List of student publications

S.N.	Name of the Student & Semester	Name of the Publisher	Name of the Journal/ Conference, etc.	Volume No. & Issue No.	Name of the Award if any
			CAYm1 (24-25)		
1	Mr.Akkash Kannan K Mr.Riyaz Ahamed .D Mr.Andrew Fernandos.S	Advances in Retinal Imaging for Early Disease Detection	International Conference on Emerging Trends in AI (ICETAI'25)	Dhanalakshmi Srinivasan College of Engineering 29/03/2025	NIL
2	Mr.Prasanth R Mr. Ragul D Mr. Saranraj S	Smart Accident Detection and Tracking Framework for Vehicles Using IoT Technologies	International Conference on Emerging Trends in AI (ICETAI'25)	Dhanalakshmi Srinivasan College of Engineering 29/03/2025	NIL
3	Mr. Abraham Richardson R Mr. Harikrishnan N Ms. Vijaya Bharathi	Gossip-Based Protocol for Sensor Failure Prevention in Iot-Enabled Agricultural Storage Systems	International Conference on Emerging Trends in AI (ICETAI'25)	Dhanalakshmi Srinivasan College of Engineering 29/03/2025	NIL
4	Mr. Karthikeyan S Mr. Muthu Kumar P Ms. Tamilarasi M	Integrated Platform for Disease Exploration and Analysis	International Conference on Emerging Trends in AI (ICETAI'25)	Dhanalakshmi Srinivasan College of Engineering 29/03/2025	NIL
5	Mr. Karthik K Mr. Sanjai Kumar J Mr. Hariharasudhan	Optimizing Resource Utilization in Food Waste Management Through Full Stack Development	International Conference on Emerging Trends in AI (ICETAI'25)	Dhanalakshmi Srinivasan College of Engineering 29/03/2025	NIL
6	MS. Anuja M Mr. Divahar P	Strategies for Mitigating Game Addiction	International Conference on Emerging Trends in AI	Dhanalakshmi Srinivasan	NIL

	Ms. Tamilmaran R		(ICETAI'25)	College of Engineering 29/03/2025	
7	Mr. Manikandan M Mr. Rajadurai R Ms. Sethupathi S	Revolutionizing Metabolic Health with Innovative Devices	International Conference on Emerging Trends in AI (ICETAI'25)	Dhanalakshmi Srinivasan College of Engineering 29/03/2025	NIL
8	Mr.Riyaz Ahamed .D Mr.Andrew Fernandos.S	Advances in Retinal Imaging for Early Disease Detection	ICIECAST'25	Sree Sakthi Engineering College 29/03/2025	NIL
CAYm2(23-24)					
1					
..					
CAYm3(22-23)					
1					
..					