CRITERION 6	Faculty Contributions	120 Marks

6.1. Professional Development Activities (60 Marks)

6.1.1. Memberships in Profession Societies at National/International Levels (5 Marks)
(Provide details of faculty members, who have active recognized professional memberships and their positions and contributions to professional societies during the assessment period.)

Table No. 6.1.1.1: List of faculty members and their memberships

S.N.	Name of the Faculty	Name of the Professional Society /Body at National and International Level	Name of the Grade/ Level/Position
1	Dr.Senoj Joseph	ISTE	Life time member
2	Dr.B.Syed Moinuddin Bokhari	ISTE	Life time member
3	Dr.Anitha.G	ISTE	Life time member

6.1.2. Faculty as Resource Persons or Participants in STTPs/FDPs (10 Marks)

6.1.2.1. Faculty as Resource Persons in STTPs/FDPs (5 Marks)
(Provide details of the faculty involved as resource persons in STTP/FDP events during the assessment period.)

Table No. 6.1.2.1.1: List of faculty members as resource person in STTP/FDP events

S.N.	Name of the Faculty as Resource Person	Name of the STTP/FDP	Date	Location Organized by
2025-26				
1	Dr.Senoj Joseph	Experiential Learning of Programming Using Python	10.11.25	EASA College of Engineering and Technology, Coimbatore
2	Dr.B,Syed Moinuddin Bokhari			

EASA College of Engineering & Technology
NBA – SAR 2025, Department of Information Technology

S.N.	Name of the Faculty as Resource Person	Name of the STTP/FDP	Date	Location Organized by
2024-25				
1	Dr.G.Anitha			
2023-24				
1	Dr.Senoj Joseph			

6.1.2.2. Faculty Members' Participation in STTPs/FDPs (5 Marks) *(Provide details of faculty participated in STTP/FDP events during the assessment period with special reference to the faculty competency for the program under consideration for accreditation. Please do not give duplicate data from the section 6.1.4.)*

- **A Faculty scores maximum five points for participation**

- **Participation in 2 to 5 days Faculty/ Faculty development program: 3 Points**

- **Participation in >5 days Faculty/ Faculty development program: 5 points**

Table No. 6.1.2.2.1: List of faculty members participated in STTP/FDP events

S.N.	Name of the Faculty as Resource Person or Participant	Max 5 per faculty		
		2023-24	2024-25	2025-26
1	Dr.B.Syed Moinuddin Bokhari		1	5
2	Dr.Senoj Joseph		1	5
3	Dr.Anitha G	1	1	
4	Ms.R.Mahalaxmi		2	3
5	Mr.K J Dinesh Babu			
6	Ms.Greeshma.V			5
7	Ms.Amutha N		4	5
8	Ms.Suryajith S			2
9	Ms.Shamini K			1

S.N.	Name of the Faculty as Resource Person or Participant	Max 5 per faculty		
		2023-24	2024-25	2025-26
10	Ms.Elakkya			
11	Ms.Sangeetha Poorani			
12	Mr.Ashok Babu K J			
	Sum			
	RDF = Number of faculty required to comply with the 20:1 student-faculty ratio in the Department alone, as per section 5.1 of SAR (RDF=DS/20).	RF_1	RF_2	RF_3
	Assessment Points (AP) = (Sum/(0.5* RDF)) (Points limited to 5 for each assessment year)	AP_1	AP_2	AP_3
	Average assessment points over 3 years = ((AP_1+AP_2+AP_3)/3) (Marks limited to 5 over the assessment period)			

Note:

1. We need to consider all students (DS) in the department alone to determine the RDF value.

2. Faculty members who participated in the FDP/STP programs at the parent institute will not be counted. Only participation in external programs will be considered.

6.1.3. Faculty Contribution in Development of SWAYAM MOOCs and other E-Content (5 Marks)

(Provide details of faculty members developed courses for various educational initiatives, including SWAYAM MOOCs/SWAYM PLUS/NPTEL, e-PG Pathshala and other e-contents during the assessment period.)

Table No. 6.1.3.1: List of faculty members developed MOOC course for the past 3 years

S.N.	Name of the Faculty	Name of the Course Developed and available online on Swayam platform by your Department faculty
1		

S.N.	Name of the Faculty	Name of the Course Developed and available online on Swayam platform by your Department faculty
..		
N		

6.1.4. Faculty Certification of MOOCs through SWAYAM, etc. (10 Marks) *(Provide details of faculty members, who have obtained MOOCs (Massive Open Online Courses) certification through platforms like SWAYAM/SWAYM PLUS/NPTEL and other approved programs during the assessment period.)*

Table No. 6.1.4.1: List of faculty members obtained certification of MOOCs for the past 3 years

2025-26

S.N.	Name of the Faculty	Name of Course Passed	Course Offered by (agency)	Grade obtained if any
1	Dr.B.Syed Moinuddin Bokhari	Data Science for Engineers	NPTEL	Elite
2	Dr.Senoj Joseph	Data Science for Engineers	NPTEL	Elite
3	Dr.B.Syed Moinuddin Bokhari	Python for data Science	NPTEL	Elite
4	Dr.Senoj Joseph	Python for data Science	NPTEL	Elite silver plus 1%
5	Dr.B.Syed Moinuddin Bokhari	QIP PG certificate programme -first spell offline on AI and applications	AICTE-IIT Kharagpur	

S.N.	Name of the Faculty	Name of Course Passed	Course Offered by (agency)	Grade obtained if any
6	Dr.Senoj Joseph	QIP PG Certificate programme - first spell offline on Deep learning	AICTE-NIT Surthkal	

2024-25

S.N.	Name of the Faculty	Name of Course Passed	Course Offered by (agency)	Grade obtained if any
1	Dr.Anitha.G	Python for data Science	NPTEL	Elite
2	Dr.Anitha.G	AICTE-QIP PG Certification programme on Artificial Intelligence and Data Science	IIRT-Kottayam	-

2023-24

S.N.	Name of the Faculty	Name of Course Passed	Course Offered by (agency)	Grade obtained if any
1				

6.1.5. FDP/STTP Organized by the Department (10 Marks) *(Provide details of the number of faculty development programs and short-term training programs organized by the department individually or in collaboration with other departments over the past 3 years.)*

- **The minimum duration of FDP/STTP is 5 days.**

- **2 points per FDP/STTP, with a maximum of 4 marks per assessment year and a total maximum of 10 marks**

Table No. 6.1.5.1: List of FDPs/STPs organized by Department for the past 3 years

S.N.	Name of the Program	Date of the Program	Duration of the Program	Name of the Speaker & Designation and Organization	No. of Attended
CAYm1					
1					
..					
CAYm2					
1					
..					
CAYm3					
1					
..					

6.1.6. Faculty Support in Student Innovative Projects (10 Marks)

(Provide details of faculty supports as a mentor, facilitator, etc. in student innovation projects in various events like hackathons, codeathons, ideathons, open research, etc.)

Table No. 6.1.6.1: List of faculty members involved in student innovative projects

S.N.	Name of the Faculty	Name of the Event	Date of Event	Place of Event	Website Link if any
CAYm1					

S.N.	Name of the Faculty	Name of the Event	Date of Event	Place of Event	Website Link if any
1	Mrs.R.Mahalaxmi	**2nd National Conference on Intelligent Biosystems for Healthcare Analytics**	05.03.25	**Karpagam Academy of Higher Education Coimbatore**	**Open research**
2	Mrs.N.Amutha	**2nd National Conference on Intelligent Biosystems for Healthcare Analytics**	05.03.25	**Karpagam Academy of Higher Education Coimbatore**	**Open research**
3	Dr.P.Sasikala	**2nd National Conference on Intelligent Biosystems for Healthcare Analytics**	05.03.25	**Karpagam Academy of Higher Education Coimbatore**	**Open research**
CAYm2					
1					
CAYm3					
1					

6.1.7. Faculty Internship/Training/Collaboration with Industry (10 Marks) *(Provide details of faculty members who have undergone internships or training in industry and research organizations, or a list of faculty members who are actively collaborating with industry. The outcomes of internships, training, and collaborations including the number of programs organized for students and faculty members, the development of working models and prototypes, the publication of joint research papers, the number of funded projects received, etc. for the assessment period.)*

Table No. 6.1.7.1: Faculty internship/training/collaboration details

S.N.	Name of the Faculty	Name of the Internship/ Training/ Collaboration	Name of the Company & Place	Duration	Outcomes of Internship/ Training/ Collaboration
1	Ms.N.Amutha	Deep learning	Wipro	15 days	Registered as a PhD candidate in Deep learning

6.2. Research and Development Activities (60 Marks)

6.2.1. Academic Research (10 Marks)

(Provide details of compiled list including research papers, available online or in hard-copy, from reputable publishers and should be list of Scopus/WoS. Only papers with the faculty member's affiliation aligned with the current institution are considered. Each entry in the comprehensive list includes details such as DOI, publisher, and month/year of publication.)

Table No. 6.2.1.1: Faculty publication details

S.N.	Item	CAYm1	CAYm2	CAYm3
1	No. of peer reviewed journal papers published			
2	No. of peer reviewed conference papers published	2	6	1
3	No. of books/book chapters published	-	5	-

6.2.2. Ph.D. Student Details (5 Marks)

(No. of Ph.D. students' enrollment and graduated in the Department during the assessment period.)

Table No. 6.2.2.1: Ph.D. details

S.N.	Item	CAYm1	CAYm2	CAYm3
1	No. of students enrolled for Ph.D. in the Department			
2	No. of Ph.D. students graduated in the Department	1		

6.2.3. Development Activities (10 Marks)

(Provide details of patents granted/published, working models, and prototypes developed by faculty members in the last 3 years.)

6.2.4. Sponsored Research Project (15 Marks)

(Provide details of funded research projects from the external sources including Corporate Social Responsibility (CSR). List includes Principal Investigator (PI), Co-PI name, name of the dept where project is sanctioned, project title, funding agency, sanctioned amount, duration and sanctioned year. Also, provide the cumulative funding amount received during CAYm1, CAYm2, and CAYm3. Please do not give duplicate data from the sections 6.2.5 and 6.2.6.)

Marks for Sponsored Research:

- **Amount ≥20 Lacs -- 15 Marks**
- **Amount ≥16 Lacs and < 20 lacs-- 12 Marks**
- **Amount ≥12 Lacs and < 16 lacs-- 9 Marks**
- **Amount ≥8 Lacs and < 12 lacs-- 6 Marks**
- **Amount ≥4 Lacs and < 8 lacs-- 3 Marks**
- **Amount ≥1 Lacs and < 4 lacs-- 1 Mark**
- **Amount < 1 Lac -- 0 Mark**

Table No. 6.2.4.1: List of sponsored research projects received from external agencies

S.N.	PI name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1							
1							
Amount received (Rs.)							
CAYm2							
1							
Amount received (Rs.)							
CAYm3							
1							
Amount received (Rs.)							
Total Amount (Lacs) Received for the Past 3 Years							

Note*: Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

6.2.5. Consultancy Work (15 Marks)

(Provide details of consultancy projects from the external sources. List includes Principal Investigator (PI), Co-PI name, name of the dept where project is sanctioned, project title, funding agency, sanctioned amount, duration and sanctioned year. Also, provide the cumulative funding amount received during CAYm1, CAYm2, and CAYm3. Please do not give duplicate data from the sections 6.2.4 and 6.2.6.)

Marks for Consultancy Work:

- **Amount ≥20 Lacs -- 15 Marks**

- **Amount ≥16 Lacs and < 20 lacs-- 12 Marks**

- **Amount ≥12 Lacs and < 16 lacs -- 9 Marks**

- **Amount ≥ 8 Lacs and < 12 lacs -- 6 Marks**

- **Amount ≥ 4 Lacs and <8 lacs -- 3 Marks**

- **Amount ≥ 1 Lacs and <4 lacs -- 1 Mark**

- **Amount < 1 Lac -- 0 Mark**

Table No. 6.2.5.1: List of consultancy projects received from external agencies

S.N.	PI name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1							
1							
Amount received (Rs.)							
CAYm2							
1							
Amount received (Rs.)							
CAYm3							
1							
Amount received (Rs.)							
Total amount (Lacs) received for the past 3 years							

Note*: Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

6.2.6. Institution Seed Money or Internal Research Grant to its Faculty for Research Work (5 Marks)

(Provide details of faculty members received Institution seed money grants to its faculty for research work. Also, provide the cumulative funding amount received and utilized during CAYm1, CAYm2, and CAYm3. Please do not give duplicate data from the sections 6.2.4 and 6.2.5. The outcomes of the project are no. of publications, no. of working models/prototypes, no. of Ph.D. students graduated, no. of M.E students graduated, amount generated, etc.)

Amount received (3 marks)

- **Amount ≥ 6 Lacs -- 3 Marks**

- **Amount ≥ 4 Lacs and < 6 lacs-- 2 Marks**

- **Amount ≥ 2 Lacs and < 4 lacs -- 1 Mark**

- **Amount < 1 Lac -- 0 Mark**

Amount utilized (2 marks)

Table No. 6.2.6.1: List of faculty members received seed money or internal research grant from the institution

S.N.	Faculty name	Project title/ Support Activity for	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1						
1						
Amount received (Rs.)						
CAYm2						
1						
Amount received (Rs.)						
CAYm3						
1						
Amount received (Rs.)						
Total amount (Lacs) received for the past 3 years						