**PART B- Program Information**

B1. Name of the Program:

**UG- B.Tech in Computer Science and Engineering**

B2. Faculty Information and Contributions

**List of Faculty in the department is given appendix I**

**B.2.1. Student Faculty Ratio (No of Faculty as per the sanctioned intake):-**

(To be calculated at Department Level)

No. of UG Programs in the Department (n): 01

No. of PG Programs in the Department (m): 01

No. of Students in UG 2nd Year= **u1.1**

No. of Students in UG 3rd Year= **u1.2**

No. of Students in UG 4th Year= **u1.3**

No. of Students in PG 1st Year= **p1.1**

No. of Students in PG 2nd Year= **p1.2**

No. of Students = Sanctioned Intake + Actual admitted lateral entry students

(The above data to be provided considering all the UG and PG programs of the department)

S=Number of Students in the Department = UG1 + PG1

F = Total Number of Faculty Members in the Department (excluding first year faculty)

Student Faculty Ratio (SFR) = S / F

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **CAY**  **(2020-21)** | **CAY m1**  **(2019-18)** | **CAY m2**  **(2018-19)** |
| **UG 1:** | | | |
| **u1.1** | 120+24=144 | 120+24=144 | 120+24=144 |
| **u1.2** | 120+24=144 | 120+24=144 | 120+24=144 |
| **u1.3** | 120+24=144 | 120+24=144 | 120+24=144 |
| **Total Students** | 144+144+144=432 | 144+144+144=432 | 144+144+144=432 |
| **PG 1:** | | | |
| **p1.1** | 12 | 24 | 24 |
| **p1.2** | 12 | 24 | 24 |
| **Total students** | 12+12= 36 | 24+24= 36 | 24+24= 36 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **CAY**  **(2020-21)** | **CAY m1**  **(2019-18)** | **CAY m2**  **(2018-19)** |
| Total No. of Students in the Department **(S)** | 456 | 480 | 480 |
| No. of Faculty in the Department **(F)** | 29 | 28 | 27 |
| Student Faculty Ratio (SFR) | SFR1=456/29=15.72 | SFR1=480/28=17.14 | SFR1=480/27=17.78 |
| **Average SFR** | SFR = (15.72+17.14+17.78)/3 = 16.88 | | |

**B2.2. Faculty Details of the Department (UG+PG):**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Designation** | **CAY m1**  **(2019-20)** | | | **CAY**  **(2020-21)** | | |
| **With PhD.** | | **Without PhD** | **With PhD.** | | **Without PhD** |
| **Regular** | **Contractual** | **Regular** | **Contractual** |
| **a.** | **Professors** | 2 |  |  | 1 |  |  |
| **b.** | **Associate Professors** | 2 |  |  | 4 |  |  |
| **c.** | **Assistant Professors** | 24 |  |  | 23 |  |  |
| **d.** | **Total number of Faculty in**  **Department**  **(UG+PG)** | 28 |  |  | 28 |  |  |

**B2.3. Faculty Cadre Proportion**

The reference Faculty cadre proportion is 1(F1):2(F2):6(F3)

F1: Number of Professors required = 1/9 x Number of Faculty required to comply with

20:1 Student-Faculty ratio based on no. of students (N) as per B2.1

F2: Number of Associate Professors required = 2/9 x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1

F3: Number of Assistant Professors required = 6/9 x Number of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (N) as per B2.1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Professors** | | **Associate Professors** | | **Assistant Professors** | |
| **Required F1** | **Available** | **Required F2** | **Available** | **Required F3** | **Available** |
| **CAY**  **(2020-21)** | 2 | 1 | 5 | 4 | 15 | 24 |
| **CAYm1**  **(2019-20)** | 2 | 2 | 5 | 2 | 16 | 24 |
| **CAYm2**  **(2018-19)** | 2 | 1 | 5 | 1 | 16 | 25 |
| **Average Numbers** | RF1=2 | AF1=1.67 | RF2=5 | AF2=2.33 | RF3=15.7 | AF3=24.3 |

**B2.4. Faculty as participants in Faculty development/training activities/STTPs**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the Faculty** | **Details of the participation Faculty development/training activities/STTPs)** | | |
| **CAYm1**  **(2019-20)** | **CAYm2**  **(2018-19)** | **CAYm3**  **(2017-18)** |
| Dr. T. Hitendra Sarma | 5 | 0 | 5 |
| Dr. B. Lakshmi Narayana Reddy | 0 | 7 | 5 |
| Dr. G. K. Venkata Narasimha Reddy | 5 | 0 | 0 |
| Dr. M. Ranjith Reddy | 5 | 2 | 3 |
| Mr. M. Narasimhulu | 5 | 0 | 3 |
| Mr. T. Venkata Naga Jayudu | 0 | 5 | 5 |
| Mr. G. Hemanth Kumar Yadav | 5 | 0 | 5 |
| Mr. K. Jagan Mohan Reddy | - | 0 | 0 |
| Mr. P. Praneel Kumar | - | - | 5 |
| Mr. M. Mallikarjuna | - | - | 0 |
| Mr. L. Suman | 5 | 5 | 3 |
| Mr. P. Veera Prakash | 5 | 5 | 5 |
| Mr. G. Chinna Pullaiah | 5 | 5 | 3 |
| Mrs. S. L. Sailaja | 5 | 5 | 5 |
| Mrs. P. Shabana | - | 0 | 5 |
| Ms. C. Rekha | - | 0 | 5 |
| Mr. P. Seshasaina Reddy | 0 | 0 | 3 |
| Mr. Y. Ramesh | - | 5 | 0 |
| Mr. C. Sudheer Kumar | 5 |  | 5 |
| Smt. J. Padmavathi | - | - | 0 |
| Mrs. T. Kavitha | 0 | 0 | 3 |
| Mrs. M. Madhavi | 0 | 0 | 0 |
| Mrs. P. Manasa | - | - | 0 |
| Mrs. M. Soumya | 5 | 5 | 5 |
| Ms. M. Hemalatha | - | - | 0 |
| Mr. B. Sreedhar | 5 | 0 | 3 |
| Ms. G. Shabana | - | 0 | 3 |
| Mr. K. Varun Kumar Reddy | 5 | 0 | 3 |
| Mr. A. Balaankana | 0 | 0 | 0 |
| Mr. B. Nanda Kiran Reddy | 0 | 0 | 0 |
| Ms. K. Hemalatha | 0 | 5 | - |
| Ms. B. Sujana | 5 | 5 | - |
| Mr. R. Sandeep Kumar | 5 | 7 | - |
| Mr. T. Murali Krishna | 5 | - | - |
| Mr. P. Cjitralingappa | 5 | - | - |

**B2.5. Research and Development**

| **S. No.** | **Name of the faculty** | **Academic Research** | | | |
| --- | --- | --- | --- | --- | --- |
| **Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc.** | | **Ph.D. guided /Ph.D. awarded during the assessment period while working in the institute** | |
| **As provided in SAR** | **After evaluation (till the date of compliance report)** | **As provided in SAR** | **After evaluation (till the date of compliance report)** |
| 1 |  |  |  | - | - |
| 2 |  |  |  | - | - |
| 3 |  |  |  | - | - |
| 4 |  |  |  | - | - |
| 5 |  | 0 | 0 | - | - |
| 6 |  | 0 | 0 | - | - |
| 7 |  | 0 | 1 | - | - |
| 8 |  | 0 | 0 | - | - |
| 9 |  | 0 | 0 | - | - |
| 10 |  | 1 | 2 | - | - |
| 11 |  | 0 | 1 | - | - |
| 12 |  | 0 | 2 | - | - |
| 13 |  | 1 | 3 | - | - |
| 14 |  | 1 | 2 | - | - |
| 15 |  | 1 | 2 | - | - |
| 16 |  | 1 | 2 | - | - |
| 17 |  | 1 | 1 | - | - |
| 18 |  | 0 | 1 | - | - |
| 19 |  | 0 | 2 | - | - |
| 20 |  | 0 | 0 | - | - |
| 21 |  | 0 | 1 | - | - |
| 22 |  | 0 | 4 | - | - |
| 23 |  | 0 | 0 | - | - |
| 24 |  | 1 | 1 | - | - |
| 25 |  | 0 | 0 | - | - |
| 26 |  | 0 | 0 | - | - |
| 27 |  | 0 | 0 | - | - |
| 28 |  | 0 | 0 | - | - |
| 29 |  | 0 | 0 | - | - |
| 30 |  | 1 | 0 | - | - |
| 31 |  | 0 | 0 | - | - |
| 32 |  | 0 | 0 | - | - |
| 33 |  | 0 | 0 | - | - |
| 34 |  | 0 | 0 | - | - |
| 35 |  | NA | 1 | - | - |
| 36 |  | NA | 1 | - | - |
| 37 |  | NA |  | - | - |
| 38 |  | NA | 3 | - | - |
| 39 |  | NA | 2 | - | - |
| 40 |  | NA | 1 | - | - |
| 41 |  | NA | 0 | - | - |
| 42 |  | NA | 0 | - | - |
| 43 |  | NA | 0 | - | - |
| 44 |  | NA | 0 | - | - |

**Note: List of Publications are given in Appendix-II**