

NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II UG (Engineering) Institute Programs

| | |
|---|---|
| Program Name : Computer Science and Engineering (Artificial Intelligence & Machine Learning) | Discipline: Engineering & Technology |
| Level : Under Graduate | Tier: 1 |
| Application No: 11039 | Date of Submission: 04-10-2025 |

PART A- Profile of the Institute

| | |
|---|-------------------------------------|
| A1.Name of the Institute: MLR INSTITUTE OF TECHNOLOGY | |
| Year of Establishment : 2005 | Location of the Institute: Dundigal |
| A2. Institute Address: NA | |
| City:--Select-- | State:Andhra Pradesh |
| Pin Code:500043 | Website:www.mlrit.ac.in |
| Email:DIRECTOR@MLRINSTITUTIONS.AC.IN | Phone No(with STD Code):99-49810842 |
| A3. Name and Address of the Affiliating University (if any): | |
| Name of the University : JNT UNIVERSITY HYDERABAD | City: Medchal |
| State : Telangana | Pin Code: 500085 |
| A4. Type of the Institution: Self-Supported Institute | |
| A5. Ownership Status: Self financing | |

A6. Details of all Programs being Offered by the Institution:

- No. of UG programs: **11**
- No. of PG programs: **5**

Table No. A6.1: List of all programs offered by the Institute.

| Sr.No. | Discipline | Level of program | Name of the program | Year of Start | Year of Closed | Name of The Department |
|--------|--------------------------|------------------|---|---------------|----------------|---|
| 1 | Engineering & Technology | UG | Aeronautical Engineering | 2005 | -- | Aeronautical Engineering |
| 2 | Engineering & Technology | PG | Aerospace Engineering | 2010 | 2024 | Aeronautical Engineering |
| 3 | Engineering & Technology | UG | Artificial Intelligence and Machine Learning | 2021 | 2022 | Artificial Intelligence and Machine Learning |
| 4 | Engineering & Technology | UG | Computer Science & Information Technology | 2020 | 2024 | Computer Science and Information Technology |
| 5 | Engineering & Technology | UG | Computer Science and Engineering | 2005 | -- | Computer Science and Engineering |
| 6 | Engineering & Technology | PG | Computer Science and Engineering | 2011 | -- | Computer Science and Engineering |
| 7 | Engineering & Technology | UG | Computer Science and Engineering (Artificial Intelligence & Machine Learning) | 2020 | -- | Computer Science and Engineering (Artificial Intelligence and Machine Learning) |
| 8 | Engineering & Technology | UG | Computer Science and Engineering (Cyber Security) | 2020 | 2023 | Computer Science and Engineering (Cyber Security) |

| | | | | | | |
|----|--------------------------|----|---|------|------|---|
| 9 | Engineering & Technology | UG | Computer Science and Engineering (Data Science) | 2020 | -- | Computer Science and Engineering (Data Science) |
| 10 | Engineering & Technology | UG | Electrical & Electronics Engineering | 2017 | -- | Electrical and Electronics Engineering |
| 11 | Engineering & Technology | UG | Electronics & Communication Engineering | 2005 | -- | Electronics and Communication Engineering |
| 12 | Engineering & Technology | PG | Embedded Systems | 2014 | -- | Electronics and Communication Engineering |
| 13 | Engineering & Technology | UG | Information Technology | 2005 | 2024 | Information Technology |
| 14 | Engineering & Technology | UG | Mechanical Engineering | 2009 | -- | Mechanical Engineering |
| 15 | Engineering & Technology | PG | Thermal Engineering | 2013 | -- | Mechanical Engineering |
| 16 | Management | PG | Master of Business Administration | 2006 | -- | Management |

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

| Name of the Department | Having Allied Departments | Name of the Program | Program Level |
|---|---------------------------|---|---------------|
| Computer Science and Engineering | Yes | Computer Science and Engineering | UG |
| Computer Science and Engineering (Artificial Intelligence and Machine Learning) | Yes | Computer Science and Engineering (Artificial Intelligence & Machine Learning) | UG |
| Computer Science and Engineering (Data Science) | Yes | Computer Science and Engineering (Data Science) | UG |

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.
Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

| Allied Department/Cluster Name | Program Name | Program Level |
|---|---|---------------|
| Computer Science and Engineering | Computer Science and Engineering | UG |
| Computer Science and Engineering (Data Science) | Computer Science and Engineering (Data Science) | UG |
| Computer Science and Engineering | Computer Science and Engineering | PG |

PART-B: Program information**B1. Provide the Required Information for the Program Applied For:**

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

| SR.NO. | PROGRAM NAME | PROGRAM APPLIED LEVEL | YEAR OF START / YEAR OF CLOSED | SANCTIONED INTAKE | INCREASE/DECREASE INTAKE (if any) | YEAR OF INCREASE/DECREASE | CURRENT INTAKE | YEAR OF AICTE APPROVAL | AICTE/COMPETENT AUTHORITY ARROVAL DETAILS | ACCREDITATION STATUS | FROM | TO | NO. OF TIMES PROGRAM ACCREDITED | PROGRAM DURATION |
|--------|---|-----------------------|--------------------------------|-------------------|-----------------------------------|---------------------------|----------------|------------------------|---|----------------------|------|----|---------------------------------|------------------|
| 1 | Computer Science and Engineering (Artificial Intelligence & Machine Learning) | UG | 2020 / -- | 60 | Yes | 2021 | 180 | 2021 | South-Central/1-9323305469/2021/EOA | Applying first time | -- | -- | 0 | 4 |

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)

| Academic Year | Sanctioned Intake |
|---------------|-------------------|
| 2025-26 | 180 |
| 2024-25 | 180 |
| 2023-24 | 180 |
| 2022-23 | 180 |
| 2021-22 | 180 |
| 2020-21 | 60 |

List of the Allied Departments/Cluster and Programs:

| SR.NO. | ALLIED DEPARTMENT NAME | PROGRAM NAME | PROGRAM APPLIED LEVEL | YEAR OF START / YEAR OF CLOSED | SANCTIONED INTAKE | INCREASE/DECREASE INTAKE (if any) | YEAR OF INCREASE/DECREASE | CURRENT INTAKE | YEAR OF AICTE APPROVAL | AICTE/COMPETENT AUTHORITY ARROVAL DETAILS | ACCREDITATION STATUS | FROM | TO | NO. OF TIMES PROGRAM ACCREDITED |
|--------|---|---|-----------------------|--------------------------------|-------------------|-----------------------------------|---------------------------|----------------|------------------------|---|----------------------|------|----|---------------------------------|
| 1 | Computer Science and Engineering (Data Science) | Computer Science and Engineering (Data Science) | UG | 2020 / -- | 60 | Yes | 2022 | 180 | 2022 | South-Central/1-10981277252/2022/EOA | Applying first time | -- | -- | 0 |

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Data Science)

| Academic Year | Sanctioned Intake |
|---------------|-------------------|
| 2025-26 | 180 |
| 2024-25 | 180 |
| 2023-24 | 180 |
| 2022-23 | 180 |
| 2021-22 | 60 |
| 2020-21 | 60 |

| SR.NO. | ALLIED DEPARTMENT NAME | PROGRAM NAME | PROGRAM APPLIED LEVEL | YEAR OF START / YEAR OF CLOSED | SANCTIONED INTAKE | INCREASE/DECREASE INTAKE (if any) | YEAR OF INCREASE/DECREASE | CURRENT INTAKE | YEAR OF AICTE APPROVAL | AICTE/COMPETENT AUTHORITY ARROVAL DETAILS | ACCREDITATION STATUS | FROM | TO | NO. OF TIMES PROGRAM ACCREDITED |
|--------|----------------------------------|----------------------------------|-----------------------|--------------------------------|-------------------|-----------------------------------|---------------------------|----------------|------------------------|---|---|------|------|---------------------------------|
| 2 | Computer Science and Engineering | Computer Science and Engineering | UG | 2005 / -- | 60 | Yes | 2023 | 420 | 2023 | South-Central/1-36963162088/2023/EOA | Granted accreditation for 3 years for the period (specify period) | 2016 | 2025 | 3 |

| Sanctioned Intake for Last Five Years for the Computer Science and Engineering | |
|--|-------------------|
| Academic Year | Sanctioned Intake |
| 2025-26 | 420 |
| 2024-25 | 420 |
| 2023-24 | 420 |
| 2022-23 | 240 |
| 2021-22 | 240 |
| 2020-21 | 240 |

| | | | | | | | | | | | | | | |
|---|----------------------------------|----------------------------------|----|-----------|----|-----|------|---|------|--------------------------------------|--------------------------|----|----|---|
| 3 | Computer Science and Engineering | Computer Science and Engineering | PG | 2011 / -- | 36 | Yes | 2022 | 6 | 2022 | South-Central/1-10981277252/2022/EOA | Eligible but not applied | -- | -- | 0 |
|---|----------------------------------|----------------------------------|----|-----------|----|-----|------|---|------|--------------------------------------|--------------------------|----|----|---|

| Sanctioned Intake for Last Five Years for the Computer Science and Engineering | |
|--|-------------------|
| Academic Year | Sanctioned Intake |
| 2025-26 | 6 |
| 2024-25 | 6 |
| 2023-24 | 6 |
| 2022-23 | 6 |
| 2021-22 | 18 |
| 2020-21 | 18 |

B2. Detail of Head of the Department for the program under consideration:

| | |
|---------------------------|-------------------|
| A. Name of the HoD : | Dr. K. Sai Prasad |
| B. Nature of appointment: | Regular |
| C. Qualification: | M.Tech and Ph.D. |

B3. Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

| Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable) | 2025-26 (CAY) | 2024-25 (CAYm1) | 2023-24 (CAYm2) | 2022-23 (CAYm3) | 2021-22 (CAYm4) | 2020-21 (CAYm5) | 2019-20 (CAYm6) |
|---|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| N=Sanctioned intake of the program (as per AICTE /Competent authority) | 180 | 180 | 180 | 180 | 180 | 60 | 0 |

| | | | | | | | |
|--|-----|-----|-----|-----|-----|----|---|
| 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 | 180 | 180 | 180 | 180 | 180 | 60 | 0 |
| N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats | 0 | 20 | 20 | 20 | 19 | 6 | 0 |
| N3=Separate division if any | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N4=Total no. of students admitted in the 1st year via all supernumerary quotas | 13 | 12 | 12 | 13 | 14 | 0 | 0 |
| Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points. | 193 | 212 | 212 | 213 | 213 | 66 | 0 |

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

B4. Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

| Year of entry | N (From Table 4.1) | N1 (From Table 4.1) | N4 (From Table 4.1) | Enrollment Ratio [(N1/N)*100] |
|-----------------|--------------------|---------------------|---------------------|-------------------------------|
| 2025-26 (CAY) | 180 | 193 | 13 | 114.44 |
| 2024-25 (CAYm1) | 180 | 180 | 12 | 106.67 |
| 2023-24 (CAYm2) | 180 | 180 | 12 | 106.67 |

Average [(ER1 + ER2 + ER3) / 3] = 109.26≅ 100

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

| Item | (2021-22) LYG | (2020-21) LYGm1 | (2019-20) 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). | 213.00 | 66.00 | 0.00 |
| B=No. of students who graduated from the program in the stipulated course duration | 189.00 | 60.00 | 0.00 |
| Success Rate (SR)= (B/A) * 100 | 88.73 | 90.91 | 0.00 |

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 89.82

B6. Academic Performance of the First-Year Students of the Program

Table No.B6.1: Academic Performance of the First-Year Students of the Program.

| Academic Performance | CAYm1(2024-25) | CAYm2(2023-24) | CAYm3 (2022-23) |
|---|------------------|------------------|-------------------|
| Mean of CGPA or mean percentage of all successful students(X) | 7.23 | 7.22 | 7.66 |
| Y=Total no. of successful students | 210.00 | 210.00 | 210.00 |
| Z=Total no. of students appeared in the examination | 212.00 | 212.00 | 213.00 |
| API [X*(Y/Z)] | 7.16 | 7.15 | 7.55 |

Average API[(AP1+AP2+AP3)/3] : 7.29

B7: Academic Performance of the Second Year Students of the Program

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

| Academic Performance | CAYm1 (2024-25) | CAYm2 (2023-24) | CAYm3 (2022-23) |
|--|-------------------|-------------------|-------------------|
| X=(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) | 7.05 | 7.53 | 7.16 |
| Y=Total no. of successful students | 206.00 | 210.00 | 208.00 |
| Z=Total no. of students appeared in the examination | 212.00 | 213.00 | 213.00 |
| API [X * (Y/Z)] | 6.85 | 7.42 | 6.99 |

Average API [(AP1 + AP2 + AP3)/3] : 7.09

B8. Academic Performance of the Third Year Students of the Program

Table No.B8.1: Academic Performance of the Third Year Students of the Program

| Academic Performance | CAYm1 (2024-25) | CAYm2 (2023-24) | CAYm3 (2022-23) |
|--|-----------------|-----------------|-----------------|
| 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) | 7.67 | 7.52 | 7.37 |
| Y=Total no. of successful students | 209.00 | 208.00 | 66.00 |
| Z=Total no. of students appeared in the examination | 210.00 | 208.00 | 66.00 |
| API [X*(Y/Z)]: | 7.63 | 7.52 | 7.37 |

Average API [(AP1 + AP2 + AP3)/3] : 7.51

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

| Item | LYG (2021-22) | LYGm1(2020-21) | LYGm2(2019-20) |
|--|---------------|----------------|----------------|
| FS*=Total no. of final year students | 208.00 | 66.00 | 0.00 |
| X=No. of students placed | 85.00 | 43.00 | 0.00 |
| Y=No. of students admitted to higher studies | 10.00 | 11.00 | 0.00 |
| Z= No. of students taking up entrepreneurship | 5.00 | 0.00 | 0.00 |
| Placement Index(P) = (((X + Y + Z)/FS) * 100): | 48.08 | 81.82 | 0.00 |

Average Placement Index = (P_1 + P_2 + P_3)/3: 64.95 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments
(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

Table No.C1: Faculty details in the Department for the past 3 years including CAY

| Sr.No | Name of the Faculty | PAN No. | Highest degree | University | Area of Specialization | Date of Joining in this Institution | Experience in years in current institute | Designation at Time Joining in this Institution | Present Designation | The date on which Designated as Professor/ Associate Professor if any | Nature of Association (Regular/ Contract/ Ad hoc) | Currently Associated (Y/N) | In case of NO, Date of Leaving | IS HOD? |
|-------|---------------------|---------|----------------|------------|------------------------|-------------------------------------|--|---|---------------------|---|---|----------------------------|--------------------------------|---------|
| | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|----|----------------------------|------------|------------------|----------------------|-----|------------|------|---------------------|---------------------|------------|---------|-----|------------|-----|
| 1 | Dr. P. Kiran Kumar Reddy | XXXXXXX14C | XXXXXXXXXXXXX.D. | JNTUA | CSE | 10/10/2022 | 2.11 | Professor | Professor | | Regular | Yes | | No |
| 2 | Dr. K. Sai Prasad | XXXXXXX79C | XXXXXXXXXXXXX.D. | ANNAMALAI UNIVERSITY | CSE | 12/11/2015 | 9.10 | Assistant Professor | Associate Professor | 01/08/2023 | Regular | Yes | | Yes |
| 3 | Dr. K. Varada Rajkumar | XXXXXXX75H | XXXXXXXXXXXXX.D. | KLEF | CSE | 01/02/2023 | 2.7 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 4 | Dr. K. Sivakrishna | XXXXXXX47G | XXXXXXXXXXXXX.D. | KLEF | ML | 04/01/2024 | 1.8 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 5 | Dr. N.V. Raja Sekhar Reddy | XXXXXXX87E | XXXXXXXXXXXXX.D. | VITU | CSE | 14/05/2018 | 7.4 | Professor | Professor | | Regular | Yes | | No |
| 6 | Dr. B. Varija | XXXXXXX65C | XXXXXXXXXXXXX.D. | JNTUH | CSE | 14/09/2021 | 4 | Assistant Professor | Associate Professor | 22/11/2024 | Regular | Yes | | No |
| 7 | Ms. Vijay Keerthika | XXXXXXX21E | M.Tech | VMU | CSE | 28/10/2020 | 4.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 8 | Mrs. K. Jyothsna Reddy | XXXXXXX65Q | M.Tech | JNTUH | CSE | 20/10/2021 | 3.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 9 | G.Uma Maheswari | XXXXXXX57N | M.Tech | JNTUK | CSE | 20/01/2022 | 3.8 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 10 | Akhilesh Reddy | XXXXXXX35H | M.Tech | KL | CSE | 23/03/2022 | 3.6 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 11 | Mr. V. Surya Pavan Kumar | XXXXXXX34A | M.Tech | JNTUH | CS | 25/08/2022 | 3.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 12 | Mr. M. Bhaskar | XXXXXXX38A | M.Tech | JNTUH | CSE | 06/09/2022 | 2.8 | Assistant Professor | Assistant Professor | | Regular | No | 24/05/2025 | No |
| 13 | Mr. P. Lokesh Kumar | XXXXXXX65D | M.Tech | JNTUH | CSE | 12/09/2022 | 2.9 | Assistant Professor | Assistant Professor | | Regular | No | 03/07/2025 | No |
| 14 | Mr D Obulesh | XXXXXXX31Q | M.Tech | | | 01/11/2022 | 2.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 15 | Ms. M. Nagalakshmi | XXXXXXX91R | M.Tech | JNTUK | CS | 04/11/2022 | 2.10 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 16 | Mr. J. Teja | XXXXXXX86A | M.Tech | JNTUH | CSE | 27/12/2022 | 2.9 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 17 | Ms. Gunda Aishwarya | XXXXXXX32E | M.Tech | JNTUH | CSE | 09/01/2023 | 2.8 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 18 | Ms. Talari Meena | XXXXXXX32M | M.Tech | JNTUH | CSE | 09/01/2023 | 2.8 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 19 | Mr. P. Sai Kumar | XXXXXXX22A | M.Tech | JNTUH | SE | 01/02/2023 | 2.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 20 | Ms. G. Sowmya | XXXXXXX55H | M.Tech | JNTUH | CSE | 17/04/2023 | 2.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |

| | | | | | | | | | | | | | | |
|----|----------------------------|------------|--------|-------------------|------|------------|------|---------------------|---------------------|--|---------|-----|------------|----|
| 21 | Ms. N. Jayasri | XXXXXXX22D | M.Tech | JNTUH | CSE | 21/04/2023 | 2.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 22 | Ms. T. Nagini | XXXXXXX90C | M.Tech | JNTUK | CSE | 31/08/2023 | 2.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 23 | Ms. Pacha Swathi | XXXXXXX24E | M.Tech | VIGNAN UNIVERSITY | CSE | 17/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 24 | Mr.P.Babu | XXXXXXX82B | M.Tech | JNTUH | CS | 20/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 25 | Mr.G.Ravi | XXXXXXX79K | M.Tech | JNTUH | CS | 26/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 26 | Ms. T. Aswani | XXXXXXX45R | M.Tech | JNTUK | CSE | 10/06/2024 | 1.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 27 | Ms. B. Mamatha | XXXXXXX54K | M.Tech | JNTUH | CSE | 22/07/2024 | 1.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 28 | Mrs. B. Ammanni | XXXXXXX03D | M.Tech | JNTUA | CSE | 03/08/2024 | 1.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 29 | Ms. M. Lakshmi Saranya | XXXXXXX06J | M.Tech | JNTUK | CS | 05/08/2024 | 1.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 30 | Ms. R. Sravani | XXXXXXX87M | M.Tech | JNTUH | CNIS | 07/08/2024 | 1.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 31 | Ms. S. Sandhya Rani | XXXXXXX70Q | M.Tech | JNTUK | CSE | 06/08/2024 | 1.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 32 | Ms. P. Pavani | XXXXXXX59A | M.Tech | JNTUK | CSE | 30/08/2025 | 0.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 33 | Mr. Y. Naveen | XXXXXXX04N | M.Tech | JNTUH | CSE | 22/08/2022 | 3.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 34 | Mr. Harijana Ramanjineyulu | XXXXXXX15P | M.Tech | JNTUH | CSE | 14/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 35 | Mrs. K. Hemanthi | XXXXXXX03C | M.Tech | JNTUK | CSE | 21/11/2022 | 2.10 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 36 | Mr. J. Vijay Gopal | XXXXXXX87D | M.Tech | JNTUH | IT | 21/06/2021 | 2.10 | Assistant Professor | Assistant Professor | | Regular | No | 01/05/2024 | No |
| 37 | Mr. Shaik Gouse Pasha | XXXXXXX65J | M.Tech | JNTUH | CSE | 07/09/2022 | 3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 38 | Mr. E. Raghavender | XXXXXXX42L | M.Tech | JNTUH | CSE | 08/02/2025 | 0.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 39 | Mrs B Sri Lakshmi Saritha | XXXXXXX67G | M.Tech | JNTUK | CSE | 14/02/2025 | 0.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 40 | Mr K Biksheswara rao | XXXXXXX83P | M.Tech | JNTUH | CSE | 19/02/2025 | 0.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |

| | | | | | | | | | | | | | | |
|----|-----------------------|------------|------------------|-------|-----|------------|------|---------------------|---------------------|--|---------|-----|------------|----|
| 41 | Mrs S Priyanka | XXXXXXX45Q | M.Tech | JNTUA | CSE | 10/03/2025 | 0.6 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 42 | Dr. M. Dileep Kumar | XXXXXXX64B | XXXXXXXXXXXXX.D. | JNTUK | CSE | 19/09/2022 | 1.7 | Professor | Professor | | Regular | No | 10/05/2024 | No |
| 43 | Dr. P. Madhuravani | XXXXXXX43N | XXXXXXXXXXXXX.D. | JNTUH | CSE | 01/06/2012 | 13 | Professor | Professor | | Regular | No | 30/05/2025 | No |
| 44 | Mr. P. Srinivas Reddy | XXXXXXX56J | M.Tech | JNTUA | CSE | 26/06/2018 | 5.11 | Assistant Professor | Assistant Professor | | Regular | No | 29/05/2024 | No |
| 45 | Ms. K. Anusha | XXXXXXX70R | M.Tech | JNTUH | CSE | 13/06/2022 | 2.6 | Assistant Professor | Assistant Professor | | Regular | No | 28/12/2024 | No |
| 46 | Mr. R. Sivakumar | XXXXXXX18D | M.Tech | JNTUA | CS | 22/09/2022 | 1.8 | Assistant Professor | Assistant Professor | | Regular | No | 10/06/2024 | No |
| 47 | Mr. A. Srujan | XXXXXXX48L | M.Tech | JNTUH | CSE | 06/11/2020 | 3.5 | Assistant Professor | Assistant Professor | | Regular | No | 01/05/2024 | No |
| 48 | Mr.Lingaswamy | XXXXXXX00B | M.Tech | RGUKT | CSE | 30/08/2025 | 0.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 49 | Mr M Ramesh Naik | XXXXXXX57N | M.Tech | JNTUH | CSE | 01/07/2025 | 0.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

| Sr.No | Name of the Faculty | PAN No. | APAAR faculty ID*(if any) | Highest degree | University | Area of Specialization | Date of Joining in this Institution | Experience in years in current institute | Designation at Time Joining in this Institution | Present Designation | The date on which Designated as Professor/ Associate Professor if any | Nature of Association (Regular/ Contract/ Ad hoc) | Currently Associated (Y/N) | In case of NO, Date of Leaving | IS HOD? |
|-------|-----------------------|------------|---------------------------|------------------|------------------------|---------------------------------|-------------------------------------|--|---|---------------------|---|---|----------------------------|--------------------------------|---------|
| 1 | Dr.Ajmeera Kiran | XXXXXXX80J | NA | M.Tech and Ph.D. | JNTUH | CSE | 16/09/2021 | 4 | Associate Professor | Associate Professor | | Regular | Yes | | Yes |
| 2 | Dr.A.Balaram | XXXXXXX16B | NA | M.Tech and Ph.D. | SPIHER | CSE | 01/07/2021 | 4.3 | Professor | Professor | | Regular | Yes | | No |
| 3 | Dr.G.John Samuel Babu | XXXXXXX96A | NA | M.Tech and Ph.D. | SRM | CSE | 30/08/2024 | 1.1 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 4 | Dr. V Thrimurthulu | XXXXXXX56C | NA | M.Tech and Ph.D. | RAYALASEEMA UNIVERSITY | Wireless Cellular Communication | 19/01/2024 | 1.8 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 5 | Dr. N. Shirisha | XXXXXXX69Q | NA | M.Tech and Ph.D. | KLEF | CSE | 13/06/2014 | 11 | Assistant Professor | Associate Professor | 01/12/2021 | Regular | No | 30/06/2025 | No |

| | | | | | | | | | | | | | | | |
|----|-------------------------|-------------|----|------------------|--|------|------------|------|---------------------|---------------------|--|---------|-----|------------|----|
| 6 | Dr Raveendranadh B | XXXXXXXX86Q | NA | M.Tech and Ph.D. | Pondicherry University | IoT | 05/06/2024 | 1.2 | Associate Professor | Associate Professor | | Regular | No | 19/08/2025 | No |
| 7 | Dr J Mahalaxmi | XXXXXXXX18H | NA | M.Tech and Ph.D. | Bharathiar university | CSE | 05/06/2023 | 2.3 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 8 | Dr. K Gagan Kumar | XXXXXXXX86R | NA | M.Tech and Ph.D. | ANDHRA UNIVERSITY | CSSE | 01/06/2023 | 2.4 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 9 | Dr Venkata Nagaraju | XXXXXXXX21F | NA | M.Tech and Ph.D. | JNTUK | CSE | 02/07/2022 | 3.3 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 10 | Dr K. Chinnaiah | XXXXXXXX49Q | NA | M.Tech and Ph.D. | ANDHRA UNIVERSITY | CSE | 10/02/2025 | 0.7 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 11 | Dr K Pushpa Rani | XXXXXXXX32A | NA | M.Tech and Ph.D. | KLEF | CSE | 03/09/2013 | 12.1 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 12 | Dr K Venkata Subbaiah | XXXXXXXX96K | NA | M.Tech and Ph.D. | Sri Venkateswara University, Tirupati | CSE | 28/05/2025 | 0.4 | Professor | Professor | | Regular | Yes | | No |
| 13 | Dr K Palguna Rao | XXXXXXXX36F | NA | M.Tech and Ph.D. | SSSUTMS | CSE | 10/07/2025 | 0.2 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 14 | Dr B Sanjai Prasada Rao | XXXXXXXX06H | NA | M.Tech and Ph.D. | IIT Dhanbad | CSE | 12/08/2022 | 2.10 | Associate Professor | Associate Professor | | Regular | No | 30/06/2025 | No |
| 15 | Dr M Kalpana Chowdary | XXXXXXXX83P | NA | M.Tech and Ph.D. | Karuna Institute of Technology and Sciences | CSE | 15/03/2022 | 3.1 | Associate Professor | Associate Professor | | Regular | No | 01/05/2025 | No |
| 16 | Dr Shaik Mohammad Ilias | XXXXXXXX62J | NA | M.Tech and Ph.D. | Hindustan University | CSE | 18/08/2025 | 0.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 17 | Dr P Chinna Swamy | XXXXXXXX36H | NA | M.Tech and Ph.D. | Kalasalingam Academy of Research and Education | CSE | 02/08/2021 | 2.10 | Associate Professor | Associate Professor | | Regular | No | 19/06/2024 | No |
| 18 | Mr. B. Devananda Rao | XXXXXXXX64D | NA | M.Tech | JNTUH | CSE | 11/08/2021 | 4.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 19 | Mr.V Sai Krishna | XXXXXXXX45D | NA | M.Tech | Sri Venkateswara University, Tirupati | CSE | 01/07/2023 | 2.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 20 | Mr. Tandra Nagarjuna | XXXXXXXX84A | NA | M.Tech | GITAM UNIVERSITY | SE | 20/06/2023 | 2.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |

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|----|-------------------------|------------|----|--------|--|-----|------------|-------|---------------------|---------------------|--|---------|-----|------------|----|
| 21 | Mr. P. Amarendra Reddy | XXXXXXX13B | NA | M.Tech | JNTUH | CSE | 17/05/2012 | 11.11 | Assistant Professor | Assistant Professor | | Regular | No | 01/05/2024 | No |
| 22 | Mr.A.Venkata Laxman Rao | XXXXXXX35G | NA | M.Tech | JNTUH | CSE | 20/06/2016 | 9.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 23 | Mr. P. Purushotham | XXXXXXX80C | NA | M.Tech | JNTUH | CSE | 14/12/2016 | 8.9 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 24 | Ms. D. Divya Priya | XXXXXXX78L | NA | M.Tech | JNTUK | CSE | 15/07/2019 | 6.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 25 | Mr. Telise Vinod | XXXXXXX46N | NA | M.Tech | VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR | CSE | 01/04/2021 | 4.6 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 26 | Mr. B. Suman | XXXXXXX79F | NA | M.Tech | JNTUH | CSE | 04/12/2017 | 7.9 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 27 | Ms. K. Samatha | XXXXXXX95M | NA | M.Tech | JNTUH | CSE | 01/04/2023 | 2.1 | Assistant Professor | Assistant Professor | | Regular | No | 01/05/2025 | No |
| 28 | Mr.R Madhu | XXXXXXX93Q | NA | M.Tech | JNTUH | CSE | 28/08/2015 | 10.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 29 | Mr.BSS Murali Krishna | XXXXXXX59A | NA | M.Tech | JNTUH | IT | 01/12/2016 | 8.8 | Assistant Professor | Assistant Professor | | Regular | No | 01/08/2025 | No |
| 30 | Mr.G.Praveen | XXXXXXX74A | NA | M.Tech | JNTUK | CSE | 14/02/2022 | 3.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 31 | Mrs. K Swetha | XXXXXXX61L | NA | M.Tech | JNTUH | SE | 08/12/2018 | 6.9 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 32 | Mrs. E.N. Vijaya Kumari | XXXXXXX41G | NA | M.Tech | JNTUK | CSE | 01/07/2021 | 4.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 33 | Ms.A.Swathi | XXXXXXX06L | NA | M.Tech | JNTUH | CSE | 04/10/2023 | 1.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 34 | Mr.G Nagarjuna Rao | XXXXXXX19K | NA | M.Tech | JNTUK | CSE | 19/04/2023 | 2.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 35 | Mrs.B.Srilatha | XXXXXXX71B | NA | M.Tech | JNTUH | CSE | 30/08/2022 | 3.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 36 | Mr. R. Rajesh | XXXXXXX53G | NA | M.Tech | JNTUH | CSE | 01/12/2016 | 8.10 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 37 | Ms. R. Anusha | XXXXXXX27P | NA | M.Tech | JNTUH | CSE | 12/07/2017 | 5.11 | Assistant Professor | Assistant Professor | | Regular | No | 30/06/2023 | No |
| 38 | Ms. G. Divya Jyothi | XXXXXXX12M | NA | M.Tech | JNTUH | CSE | 06/04/2015 | 9.2 | Assistant Professor | Assistant Professor | | Regular | No | 15/06/2024 | No |
| 39 | Mrs.B. Manjusha | XXXXXXX62L | NA | M.Tech | JNTUH | CSE | 20/01/2020 | 5.8 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |

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|----|-----------------------|------------|----|--------|---|-----|------------|------|---------------------|---------------------|--|---------|-----|------------|----|
| 40 | Ms. A. Harika | XXXXXXX51M | NA | M.Tech | JNTUH | CSE | 08/03/2021 | 3.2 | Assistant Professor | Assistant Professor | | Regular | No | 23/05/2024 | No |
| 41 | Mr. Y. Prakasa Rao | XXXXXXX47A | NA | M.Tech | JNTUH | SE | 03/02/2023 | 0.10 | Assistant Professor | Assistant Professor | | Regular | No | 30/12/2023 | No |
| 42 | Mr.S K Lokesh Naik | XXXXXXX57N | NA | M.Tech | JNTUA | CSE | 19/07/2021 | 4.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 43 | Mr.B.Murali Krishna | XXXXXXX57F | NA | M.Tech | ANU | CSE | 05/08/2022 | 3.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 44 | Mr. S.Sarfaraz Ahamed | XXXXXXX29D | NA | M.Tech | JNTUA | CSE | 06/06/2016 | 8.8 | Assistant Professor | Assistant Professor | | Regular | No | 15/02/2025 | No |
| 45 | Mrs.A Nagamani | XXXXXXX26F | NA | M.Tech | JNTUK | CSE | 20/03/2023 | 2.6 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 46 | Mr S Lingaiah | XXXXXXX74A | NA | M.Tech | JNTUH | CSE | 07/12/2022 | 2.9 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 47 | Mrs.B Veda Vidhya | XXXXXXX41D | NA | M.Tech | ANDHRA UNIVERSITY | CST | 13/12/2016 | 8.9 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 48 | Mrs.A.Sangeetha | XXXXXXX10M | NA | M.Tech | JNTUH | CSE | 04/03/2021 | 4.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 49 | Mr.M.Srinivasulu | XXXXXXX63K | NA | M.Tech | GITAM UNIVERSITY | SE | 01/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 50 | Mrs.I Saptami | XXXXXXX12F | NA | M.Tech | JNTUA | CSE | 27/06/2022 | 3.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 51 | Ms.Kranthi Kumari | XXXXXXX44H | NA | M.Tech | JNTUH | CSE | 02/01/2023 | 2.8 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 52 | Mrs. M. Vineesha | XXXXXXX78P | NA | M.Tech | JNTUA | CSE | 02/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 53 | Mrs.M.Soma Sabitha | XXXXXXX05E | NA | M.Tech | JNTUK | CSE | 29/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 54 | Mr.P.Victor Emmanuel | XXXXXXX15J | NA | M.Tech | JNTUH | CSE | 15/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 55 | Mrs. P Sasmita Kumari | XXXXXXX60J | NA | M.Tech | JNTUH | CSE | 03/06/2024 | 1.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 56 | Mrs.Ramya S Pure | XXXXXXX50D | NA | M.Tech | VTU | CSE | 12/06/2024 | 0.10 | Assistant Professor | Assistant Professor | | Regular | No | 03/05/2025 | No |
| 57 | Mrs.Kshitiza Vasudeva | XXXXXXX82E | NA | M.Tech | Jaypee University of Information Technology | CSE | 14/06/2024 | 0.6 | Assistant Professor | Assistant Professor | | Regular | No | 28/12/2024 | No |
| 58 | G. Prabhakar Reddy | XXXXXXX68R | NA | M.Tech | Golden State University | CS | 01/07/2015 | 10.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 59 | Mr. O. Ramesh | XXXXXXX66M | NA | M.Tech | JNTUH | CSE | 20/06/2016 | 9.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |

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|----|-------------------------|------------|----|------------------|---|-----|------------|------|---------------------|---------------------|------------|---------|-----|------------|----|
| 60 | Mr. K. Shekar | XXXXXXX15B | NA | M.Tech | JNTUH | CSE | 29/06/2016 | 9.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 61 | Mr.V.Bala Krishna Reddy | XXXXXXX52L | NA | M.Tech | JNTUH | CSE | 21/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 62 | Mrs G.Anitha | XXXXXXX88R | NA | M.Tech | JNTUH | CSE | 17/06/2015 | 10.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 63 | Mr Jeethu Philip | XXXXXXX01K | NA | M.Tech | ANNA UNIVERSITY | CSE | 16/11/2020 | 4.10 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 64 | Mr J Pradeep Kumar | XXXXXXX67C | NA | M.Tech | JNTUH | IT | 20/06/2012 | 13.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 65 | Ms.D.Tejaswini | XXXXXXX21G | NA | M.Tech | JNTUH | CSE | 16/10/2023 | 1.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 66 | Mr.P.Hareesh | XXXXXXX26A | NA | M.Tech | JNTUA | CSE | 05/07/2024 | 1.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 67 | Mrs.J.Sri Lakshmi | XXXXXXX57M | NA | M.Tech | JNTUK | CSE | 07/06/2024 | 1.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 68 | Mrs.A Laxmi Prasanna | XXXXXXX63R | NA | M.Tech | JNTUH | CSE | 01/08/2024 | 1.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 69 | Mr.P.Santhosh Kumar | XXXXXXX34R | NA | M.Tech | JNTUK | CSE | 09/07/2024 | 1.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 70 | Ms. Ch. Ithvika | XXXXXXX93C | NA | M.Tech | JNTUH | CSE | 27/02/2023 | 1.2 | Assistant Professor | Assistant Professor | | Regular | No | 11/05/2024 | No |
| 71 | Ms Sasi Vijaya | XXXXXXX73A | NA | M.Tech | JNTUK | CSE | 15/06/2023 | 0.10 | Assistant Professor | Assistant Professor | | Regular | No | 11/05/2024 | No |
| 72 | Mrs.Ragini Patil | XXXXXXX48E | NA | M.Tech | Rajiv Gandhi Proudhyogiki Vishwavidyalaya | CSE | 10/01/2022 | 1.11 | Assistant Professor | Assistant Professor | | Regular | No | 06/01/2024 | No |
| 73 | Mr. PC Balaji Anbarasan | XXXXXXX42K | NA | M.Tech | ANNA UNIVERSITY | CSE | 20/01/2022 | 2.5 | Assistant Professor | Assistant Professor | | Regular | No | 28/06/2024 | No |
| 74 | Mr. P. Deepak | XXXXXXX63D | NA | M.Tech | SRM UNIVERSITY | CSE | 01/07/2022 | 1.11 | Assistant Professor | Assistant Professor | | Regular | No | 24/06/2024 | No |
| 75 | Dr.K.SrinivasRao | XXXXXXX24G | NA | M.Tech and Ph.D. | ANNA UNIVERSITY | ICE | 18/11/2016 | 8.10 | Professor | Professor | | Regular | Yes | | No |
| 76 | Mr. M. Srinivasa Rao | XXXXXXX23R | NA | M.Tech | JNTUH | CS | 23/11/2016 | 8.10 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 77 | Dr. P. Subhashini | XXXXXXX59F | NA | M.Tech and Ph.D. | JNTUH | CSE | 19/06/2019 | 6.3 | Associate Professor | Professor | 30/08/2023 | Regular | Yes | | No |
| 78 | Dr. D B K Kamesh | XXXXXXX17F | NA | M.Tech and Ph.D. | Shri Venkateshwara University | CSE | 27/05/2024 | 1.4 | Professor | Professor | | Regular | Yes | | No |

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|----|----------------------------|------------|----|------------------|------------------------|--------------------------|------------|------|---------------------|---------------------|------------|---------|-----|------------|----|
| 79 | Dr. Chiranjeevi Manike | XXXXXXX67R | NA | M.Tech and Ph.D. | IIT(ISM) Dhanbad | CSE | 10/03/2023 | 2.2 | Professor | Professor | | Regular | No | 20/05/2025 | No |
| 80 | Dr. P. Michael Preetam Raj | XXXXXXX54Q | NA | M.Tech and Ph.D. | BITS Pilani | Electronics Applications | 07/09/2022 | 2.8 | Associate Professor | Associate Professor | | Regular | No | 20/05/2025 | No |
| 81 | Dr. P Salma Khatoon | XXXXXXX43M | NA | M.Tech and Ph.D. | MANUU | CSE | 25/08/2023 | 2.1 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 82 | Dr. Damalla Jyothi | XXXXXXX25J | NA | M.Tech and Ph.D. | JNTUH | CSE | 12/07/2023 | 2.2 | Assistant Professor | Associate Professor | 24/12/2024 | Regular | Yes | | No |
| 83 | Dr . B.Veera Sekhar Reddy | XXXXXXX07Q | NA | M.Tech and Ph.D. | JNTUH | CSE | 18/01/2022 | 3.8 | Assistant Professor | Associate Professor | 14/08/2025 | Regular | Yes | | No |
| 84 | Dr.P.Radhika | XXXXXXX23P | NA | M.Tech and Ph.D. | Royalaseema University | CSE | 26/08/2025 | 0.1 | Associate Professor | Associate Professor | | Regular | Yes | | No |
| 85 | N. Thulasi Chithra | XXXXXXX02Q | NA | M.Tech | JNTUH | JNTUH | 16/06/2016 | 9.3 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 86 | Mary Navyatha Govindu | XXXXXXX71Q | NA | M.Tech | JNTUH | CSE | 07/08/2023 | 2.1 | Associate Professor | Assistant Professor | | Regular | Yes | | No |
| 87 | Sravanthi Anumasula | XXXXXXX34H | NA | M.Tech | JNTUH | CSE | 21/08/2024 | 1.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 88 | N. Baby Rani | XXXXXXX57B | NA | M.Tech | JNTUK | CSE | 02/01/2025 | 0.8 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 89 | Hasina Nasrin | XXXXXXX08A | NA | M.Tech | Aliah University | CSE | 03/10/2023 | 1.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 90 | Mathipogu Ashok Babu | XXXXXXX15G | NA | M.Tech | JNTUH | CSE | 20/05/2023 | 2.4 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 91 | Jangam Nagaraju | XXXXXXX25B | NA | M.Tech | JNTUH | CSE | 10/07/2023 | 2.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 92 | Bolagani Balaji | XXXXXXX09C | NA | M.Tech | JNTUH | SE | 18/04/2023 | 2.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 93 | Bhukya Balakrishna | XXXXXXX26L | NA | M.Tech | KAKATIYA UNIVERSITY | SE | 11/02/2017 | 8.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 94 | S.Navya | XXXXXXX00D | NA | M.Tech | JNTUH | CSE | 26/10/2020 | 4.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 95 | Malothu Sindhuja | XXXXXXX97B | NA | M.Tech | JNTUH | CSE | 15/04/2024 | 1.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 96 | P. Nishitha | XXXXXXX67K | NA | M.Tech | JNTUH | CSE | 13/09/2021 | 4 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |

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|-----|---------------------|------------|----|--------|---------------------|-----|------------|------|---------------------|---------------------|--|---------|-----|------------|----|
| 97 | D. Srivalli | XXXXXXX32J | NA | M.Tech | JNTUH | SE | 21/08/2024 | 1.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 98 | S Shakina | XXXXXXX85M | NA | M.E. | ANNA UNIVERSITY | CSE | 06/01/2025 | 0.8 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 99 | K.Rani | XXXXXXX12P | NA | M.Tech | JNTUH | CSE | 06/12/2024 | 0.9 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 100 | V. Divya | XXXXXXX33K | NA | M.Tech | JNTUH | CSE | 22/07/2024 | 1.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 101 | Arshiya Begum | XXXXXXX41G | NA | M.Tech | JNTUH | CSE | 10/02/2025 | 0.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 102 | Rowsonara Begum | XXXXXXX05M | NA | M.Tech | Aliah University | CSE | 23/03/2023 | 2.6 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 103 | Irfan Bagawan | XXXXXXX77R | NA | M.Tech | VTU | CSE | 01/06/2023 | 2.4 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 104 | Bochu Sandhya | XXXXXXX64E | NA | M.Tech | JNTUH | CSE | 17/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 105 | M. Srividya | XXXXXXX52P | NA | M.Tech | JNTUH | CSE | 05/05/2022 | 3.4 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 106 | Ms. N. Vijayasri | XXXXXXX99C | NA | M.Tech | JNTUH | CSE | 19/05/2022 | 3.4 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 107 | P Manasa Raj | XXXXXXX09Q | NA | M.Tech | KAKATIYA UNIVERSITY | SE | 17/02/2025 | 0.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 108 | Kiran Kumar Reddy A | XXXXXXX28H | NA | M.Tech | JNTUH | CSE | 27/04/2022 | 3.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 109 | A.Nirsiha | XXXXXXX02C | NA | M.Tech | JNTUH | CSE | 27/10/2022 | 2.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 110 | S. Parvathi | XXXXXXX83P | NA | M.Tech | JNTUH | CSE | 01/09/2022 | 3.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 111 | Munugapati Bhavana | XXXXXXX07F | NA | M.Tech | JNTUH | CS | 22/07/2022 | 3.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 112 | K. Alankruthi | XXXXXXX21G | NA | M.Tech | JNTUA | CSE | 02/08/2023 | 1.9 | Assistant Professor | Assistant Professor | | Regular | No | 15/05/2025 | No |
| 113 | B.Rajeshwari | XXXXXXX46P | NA | M.Tech | JNTUH | CSE | 06/06/2023 | 0.11 | Associate Professor | Assistant Professor | | Regular | No | 15/05/2024 | No |
| 114 | K.Srinija | XXXXXXX17L | NA | M.Tech | JNTUH | CSE | 01/02/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | No | 15/09/2025 | No |
| 115 | V. Srikanth | XXXXXXX81M | NA | M.Tech | JNTUH | CSE | 04/07/2022 | 2.1 | Assistant Professor | Assistant Professor | | Regular | No | 03/08/2024 | No |
| 116 | S. Spandana | XXXXXXX34D | NA | M.Tech | JNTUH | SE | 19/08/2019 | 4 | Assistant Professor | Assistant Professor | | Regular | No | 14/09/2023 | No |
| 117 | Surya Bharathi | XXXXXXX10P | NA | M.Tech | JNTUH | CSE | 04/08/2023 | 0.11 | Assistant Professor | Assistant Professor | | Regular | No | 15/07/2024 | No |

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|-----|-------------------------|------------|----|------------------|-------|-----|------------|------|---------------------|---------------------|------------|---------|-----|------------|----|
| 118 | Prathap Joshi | XXXXXXX32C | NA | M.Tech | JNTUK | CSE | 15/04/2023 | 1.8 | Assistant Professor | Assistant Professor | | Regular | No | 14/12/2024 | No |
| 119 | B. Ravali | XXXXXXX40H | NA | M.Tech | JNTUH | CSE | 19/05/2023 | 1.6 | Assistant Professor | Assistant Professor | | Regular | No | 30/11/2024 | No |
| 120 | G.Lavanya | XXXXXXX87N | NA | M.Tech | JNTUH | SE | 04/08/2021 | 2.9 | Assistant Professor | Assistant Professor | | Regular | No | 29/05/2024 | No |
| 121 | T.Mounika | XXXXXXX29Q | NA | M.Tech | JNTUH | CSE | 03/02/2020 | 4.6 | Assistant Professor | Assistant Professor | | Regular | No | 31/08/2024 | No |
| 122 | B.Sushma | XXXXXXX09G | NA | M.Tech | JNTUH | SE | 04/07/2022 | 3.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 123 | Mohd Anwar Ali | XXXXXXX04S | NA | M.Tech | JNTUH | CS | 13/05/2022 | 3.4 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 124 | D. Nilima Priyadarshini | XXXXXXX47C | NA | M.Tech | JNTUH | SE | 02/05/2022 | 3.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 125 | Madhavi Banala | XXXXXXX84A | NA | M.Tech | JNTUH | CSE | 24/07/2023 | 2.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 126 | S.Anudeep | XXXXXXX06K | NA | M.Tech | JNTUH | CSE | 03/07/2024 | 1.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 127 | N. Sandhya | XXXXXXX76E | NA | M.Tech | JNTUH | CSE | 02/07/2025 | 0.2 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 128 | D.Sandeep | XXXXXXX22F | NA | M.Tech | JNTUH | CSE | 13/09/2021 | 4 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 129 | Dr.E.Anupriya | XXXXXXX83P | NA | M.Tech and Ph.D. | VITU | CSE | 20/11/2021 | 3.5 | Professor | Professor | | Regular | No | 16/05/2025 | No |
| 130 | Dr .K. Neeraja | XXXXXXX23F | NA | M.Tech and Ph.D. | JNTUH | CSE | 09/06/2017 | 7.11 | Assistant Professor | Professor | 09/12/2020 | Regular | No | 14/05/2025 | No |

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department3 No. of PG Programs in the Department1

Table No.C2.1: Student-faculty ratio.

| Description | CAY(2025-26) | CAYm1 (2024-25) | CAYm2 (2023-24) |
|---|--------------------|--------------------|--------------------|
| UG1.B | 198 | 198 | 198 |
| UG1.C | 198 | 198 | 198 |
| UG1.D | 198 | 198 | 66 |
| UG1: Computer Science and Engineering (Artificial Intelligence & Machine Learning) | 594 | 594 | 462 |
| UG2.B | 462 | 462 | 264 |
| UG2.C | 462 | 264 | 264 |
| UG2.D | 264 | 264 | 264 |
| UG2: Computer Science and Engineering | 1188 | 990 | 792 |
| UG3.B | 198 | 198 | 198 |
| UG3.C | 198 | 198 | 66 |
| UG3.D | 198 | 66 | 66 |
| UG3: Computer Science and Engineering (Data Science) | 594 | 462 | 330 |
| PG1.A | 6 | 6 | 6 |
| PG1.B | 6 | 6 | 6 |
| PG1: Computer Science and Engineering | 12 | 12 | 12 |
| DS=Total no. of students in all UG and PG programs in the Department | 594 | 594 | 462 |
| AS=Total no. of students of all UG and PG programs in allied departments | 1794 | 1464 | 1134 |
| S=Total no. of students in the Department (DS) and allied departments (AS) | S1= 2388 | S2= 2058 | S3= 1596 |
| DF=Total no. of faculty members in the Department | 40 | 36 | 31 |
| AF= Total no. of faculty members in the allied Departments | 96 | 98 | 89 |
| F=Total no. of faculty members in the Department (DF) and allied Departments (AF) | F1= 136 | F2= 134 | F3= 120 |
| FF=The faculty members in F who have a 100% teaching load in the first-year courses | 8 | 5 | 5 |
| Student Faculty Ratio (SFR)=S/(F-FF) | SFR1= 18.66 | SFR2= 15.95 | SFR3= 13.88 |
| Average SFR for 3 years | SFR= 16.16 | | |

C3. Faculty Qualification

- Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

| Year | X | Y | RF | $FQ = 2.5 \times [(10X + 4Y) / RF]$ |
|----------------|----|-----|--------|-------------------------------------|
| 2025-26(CAY) | 25 | 111 | 119.00 | 14.58 |
| 2024-25(CAYm1) | 25 | 109 | 102.00 | 16.81 |
| 2023-24(CAYm2) | 22 | 98 | 79.00 | 19.37 |

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 \times$ No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.
- RF2= No. of Associate Professors required = $2/9 \times$ No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.
- RF3= No. of Assistant Professors required = $6/9 \times$ No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

| Year | Professors | | Associate Professors | | Assistant Professors | |
|---------|--------------|---------------|----------------------|---------------|----------------------|---------------|
| | Required RF1 | Available AF1 | Required RF2 | Available AF1 | Required RF3 | Available AF3 |
| 2025-26 | 13.00 | 7.00 | 26.00 | 17.00 | 79.00 | 112.00 |
| 2024-25 | 11.00 | 10.00 | 22.00 | 15.00 | 68.00 | 109.00 |
| 2023-24 | 8.00 | 10.00 | 17.00 | 12.00 | 53.00 | 98.00 |
| Average | RF1=10.67 | AF1=9.00 | RF2=21.67 | AF2=14.67 | RF2=66.67 | AF2=106.33 |

C5. Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

(CAYm1)

| S.No | Name of the Person | Designation | Organization | Name of the Course | No. of hours handled |
|------|--------------------|------------------------------|--------------------------|---------------------|----------------------|
| 1 | Subha Meenakshi S | Learning Experience Director | InLustro Learning Center | Final Year Projects | 80.00 |

(CAYm2)

| S.No | Name of the Person | Designation | Organization | Name of the Course | No. of hours handled |
|------|----------------------------|----------------|--------------|--------------------|----------------------|
| 1 | Manoj Kumar Bada Ghar Wala | Startup Mentor | Infosys | Project Mentorship | 72.00 |

(CAYm3)

| S.No | Name of the Person | Designation | Organization | Name of the Course | No. of hours handled |
|------|--------------------|-------------|--------------|------------------------------------|----------------------|
| 1 | Amrutha M K | AWS Mentor | ICT Academy | AWS Certified Cloud Practioner,DSA | 50.00 |

C6. Academic Research

Table No. C6.1: Faculty publication details.

| S.No. | Item | 2024-25 (CAYm1) | 2023-24 (CAYm2) | 2022-23 (CAYm3) |
|-------|------|--------------------|--------------------|--------------------|
|-------|------|--------------------|--------------------|--------------------|

| | | | | |
|---|--|----|----|----|
| 1 | No. of peer reviewed journal papers published | 38 | 10 | 7 |
| 2 | No. of peer reviewed conference papers published | 53 | 19 | 12 |
| 3 | No. of books/book chapters published | 13 | 16 | 2 |

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

(CAYm1)

| 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) i.e. 15,25,000=15.25 |
|-----------------|--------------------|--|---------------------------------------|--------------------------------|-------------------------|--------------------------------------|
| Dr.K.Sai Prasad | J. Vijay Gopal | CSE-AIML | Research Robot- AIRA Research Program | All India Robotics Association | Ongoing | 708000.00 |
| | | | | | | Amount received (Rs.):708000.00 |

(CAYm2)

| 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) i.e. 15,25,000=15.25 |
|-------------------|--------------------|--|--|----------------------------|-------------------------|--------------------------------------|
| Shaik Gouse Pasha | | CSE-AIML | Restrict Mobile usage while driving NoPhoneDrive | MSME | 1 year | 450000.00 |
| J. Vijay Gopal | | CSE-AIML | GI Mahotsav | MSME | 2 years | 3700000.00 |
| | | | | | | Amount received (Rs.):4150000.00 |

(CAYm3)

| 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) i.e. 15,25,000=15.25 |
|----------------|--------------------|--|---|---------------------------------------|-------------------------|--------------------------------------|
| J. Vijay Gopal | Dr.K.Sai Prasad | CSE-AIML | Crop monitoring with AI based Autonomous Farm Rover | Hexaind Technologies And Services LLP | 1 year | 400000.00 |
| | | | | | | Amount received (Rs.):400000.00 |

Total Amount (Lacs) Received for the Past 3 Years: 5258000.00**Note*:**

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

C8. Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

(CAYm1)

| 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) i.e. 15,25,000=15.25 |
|-----------------|--------------------|--|-----------------|----------------------------|-------------------------|--------------------------------------|
| Dr.K.Sai Prasad | | CSE-AIML | Online Exam | San prints Private Ltd | 1 year | 4102103.08 |
| Dr.K.Sai Prasad | | CSE-AIML | AI in Eductaion | Inlusto | 6 months | 110000.00 |
| | | | | | | Amount received (Rs.):4212103.08 |

(CAYm2)

| 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) i.e. 15,25,000=15.25 |
|-----------------|--------------------|--|----------------|----------------------------|-------------------------|--------------------------------------|
| Dr.K.Sai Prasad | | CSE-AIML | Online Exam | San prints Private Ltd | 1 year | 1614414.90 |
| | | | | | | Amount received (Rs.):1614414.90 |

(CAYm3)

| 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) i.e. 15,25,000=15.25 |
|-----------------|--------------------|--|----------------|----------------------------|-------------------------|--------------------------------------|
| Dr.K.Sai Prasad | | CSE-AIML | Online Exam | San prints Private Ltd | 1 year | 330811.29 |
| | | | | | | Amount received (Rs.):330811.29 |

Total amount (Lacs) received for the past 3 years: 6157329.27

Note*:

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

C9. Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

(CAYm1)

| Faculty name | Project title/ Support for Activity | Duration of the project | Amount(Lacs) i.e. 15,25,000=15.25 | Amount Utilized(Lacs) i.e. 15,25,000=15.25 | Outcomes of the project |
|--------------------------|---|-------------------------|--------------------------------------|---|--|
| Dr.K. Varadaraj Kumar | ElimRidge-HFM | 1 month | 0.64 | 0.64 | Research completed and paper published in ESCI journal. |
| Dr.K.Sai Prasad | A two-tier optimization strategy | 3 months | 0.50 | 0.50 | Research completed and paper published in SCI journal |
| Dr.K.Sai Prasad | Augmenting cybersecurity through attention based | 3 months | 0.50 | 0.50 | Research completed and paper published in SCI journal |
| Dr.K.Sai Prasad | Enhanced effective convolutional attention network | 3 months | 0.50 | 0.50 | Research completed and paper published in SCI journal |
| G. Sowmya | An Efficient Medical Image Compression | 3 Months | 0.20 | 0.20 | Research completed and paper published in SCI journal. |
| G. Sowmya | Pain-VR | 2 months | 0.18 | 0.18 | Research completed and paper published in IEEE conference. |
| Dr. P. Kiran Kumar Reddy | Brain Tumor Segmentation and Detection | 2 months | 0.12 | 0.12 | Research completed and paper published in Scopus journal. |
| Dr. P. Kiran Kumar Reddy | AIR QUALITY PREDICTION USING IOT | 2 months | 0.12 | 0.12 | Research completed and paper published in Scopus journal. |
| Dr. P. Kiran Kumar Reddy | AI- POWERED DIAGNOSIS | 2 months | 0.12 | 0.12 | Research completed and paper published in Scopus journal |
| K. Surya Pavan | Optimizing Heart Disease Detection | 2 months | 0.11 | 0.11 | Research completed and paper published in IEEE conference. |
| K. Surya Pavan | Optimizing Heart Disease Detection: An SVM-Based | 2 months | 0.11 | 0.11 | Research completed and paper published in IEEE conference. |
| Dr K Varada Rajkumar | Enhanced Breast Cancer Detection and Classification | 2 months | 0.10 | 0.10 | Research completed and paper published in SCI journal. |
| Dr.K.Sai Prasad | A Deep Insight on Cricket Video to Text Summarization | 2 months | 0.06 | 0.06 | Research completed and paper published in IEEE conference. |
| Dr.K.Sai Prasad | Mindful Insights | 2 months | 0.06 | 0.06 | Research completed and paper published in IEEE conference. |
| K. Surya Pavan | Optimized Predictive Modelling for Chronic Kidney Disease | 2 months | 0.06 | 0.06 | Research completed and paper published in IEEE conference. |
| | | | Amount received (Rs.): 3.38 | | |

(CAYm2)

| Faculty name | Project title/ Support for Activity | Duration of the project | Amount(Lacs) i.e. 15,25,000=15.25 | Amount Utilized(Lacs) i.e. 15,25,000=15.25 | Outcomes of the project |
|----------------------------|--|-------------------------|--------------------------------------|---|---|
| Dr.K.Sivakrishna | Cognitive load detection through EEG | 3 months | 0.51 | 0.51 | Research completed and paper published in SCI journal. |
| Dr. N.V. Raja Sekhar Reddy | Enhancing anomaly detection | 4 months | 0.50 | 0.50 | Research completed and paper published in SCI journal. |
| Dr. N.V. Raja Sekhar Reddy | Enhanced stock market forecasting | 4 months | 0.50 | 0.50 | Research completed and paper published in SCI journal. |
| Dr. N.V. Raja Sekhar Reddy | Securing the patient healthcare data using Deep Inception | 3 months | 0.50 | 0.50 | Research completed and paper published in SCI journal. |
| Dr.K.Sivakrishna | Automatic Classification of | 3 months | 0.50 | 0.50 | Research completed and paper published in SCI journal. |
| Dr.K.Sivakrishna | A Deep Learning with Optimization | 3 months | 0.40 | 0.40 | Research completed and paper published in SCI journal. |
| Dr K Varada Rajkumar | Deep Learning Assisted Intelligent Fall Detection Mechanism | 8 months | 0.30 | 0.30 | Research completed and paper published in Scopus journal. |
| Dr K Varada Rajkumar | An Enhanced Early Detection and Risk Prediction | 10 months | 0.15 | 0.15 | Research completed and paper published in Scopus journal. |
| Dr. N.V. Raja Sekhar Reddy | Enhancing 5G Networks with D2D Communication | 2 months | 0.15 | 0.15 | Research completed and paper published in Scopus journal. |
| Dr.K.Sai Prasad | Integrating Advanced Machine Learning | 2 months | 0.10 | 0.10 | Research completed and paper published in IEEE conference. |
| G.Sowmya | Decoding Sentiments | 2 months | 0.10 | 0.10 | Research completed and paper published in IEEE conference. |
| V. Surya Pavan | SHAP-Guided GWO and ABC Feature Selection | 2 months | 0.10 | 0.10 | Research completed and paper published in IEEE conference. |
| Dr.K.Sivakrishna | Real-Time Student Activity Detection and Incident Monitoring | 3 months | 0.09 | 0.09 | Research completed and paper published in IEEE conference. |
| Dr.K.Sai Prasad | Enhancing Medical Diagnosis | 2 Months | 0.08 | 0.08 | Research completed and book Chapter published in IGI global |
| G.Sowmya | The evolution of travel booking | 2 months | 0.08 | 0.08 | Research completed and Book chapter published in IGI Global |
| G.Sowmya | Smart Contracts for Real Estate Sales | 2 months | 0.08 | 0.08 | Research completed and paper published in IEEE conference. |
| | | | Amount received (Rs.): 4.14 | | |

(CAYm3)

| Faculty name | Project title/ Support for Activity | Duration of the project | Amount(Lacs) i.e. 15,25,000=15.25 | Amount Utilized(Lacs) i.e. 15,25,000=15.25 | Outcomes of the project |
|----------------------------|--|-------------------------|--------------------------------------|---|--|
| Dr. M. Dileep Kumar | Skin cancer segmentation | 4 months | 1.00 | 1.00 | Research completed and paper published in SCI journal |
| Dr. N.V. Raja Sekhar Reddy | Hybrid Fuzzy Rule Algorithm and Trust Planning Mechanism | 3 months | 0.50 | 0.50 | Research completed and paper published in SCI journal |
| Dr. N.V. Raja Sekhar Reddy | Internet of things with nanomaterials-based predictive model | 3 months | 0.30 | 0.30 | Research completed and paper published in SCI journal |
| Dr. N.V. Raja Sekhar Reddy | Enhanced speckle noise reduction in breast cancer | 3 months | 0.12 | 0.12 | Research completed and paper published in Scopus journal |
| Dr. N.V. Raja Sekhar Reddy | Crime Detection System with Machine Learning | 2 months | 0.10 | 0.10 | Research completed and published paper in IEEE conference |
| Dr. N.V. Raja Sekhar Reddy | Diet recommendation system for human health | 2 months | 0.10 | 0.10 | Research completed and published paper in IEEE conference |
| K. Jyothsna Reddy | Automatic Vehicle Damage Detection Classification | 2 months | 0.05 | 0.05 | Research completed and published paper in IEEE conference. |
| | | | Amount received (Rs.): 2.17 | | |

Total amount (Lacs) received for the past 3 years : 9.69

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

| Sr. No | Name of the Laboratory | Number of students per set up(Batch Size) | Name of the Important Equipment | Weekly utilization status(all the courses for which the lab is utilized) | Technical Manpower Support | | |
|--------|----------------------------------|---|--|--|-----------------------------|-------------|-----------------------|
| | | | | | Name of the Technical staff | Designation | Qualification |
| 1 | Python Programming Lab | 1 | 33 Computer systems with Python IDLE ,i5 Processor,16GB RAM,256 GB HDD | II year I Sem- s | T Narendar | Programmer | MCA |
| 2 | Object Oriented Programming Lab | 1 | 33 Computer systems with open JDK,i5 Processor, 16 GB RAM,1 TB HDD | II year I Sem- s | K Padmavathi | Programmer | MSC(Computer Science) |
| 3 | Data Structures Using Python Lab | 1 | 33 Computer systems with Code Blocks,i3 Processor,12GB RAM,256 HDD | II year II Sem- | K Murali | Programmer | B.Com |
| 4 | Database Management Systems Lab | 1 | 33 Computer systems with MySQL 3.5, i5 Processor, 16 GB RAM,1 TB HDD | II year II Sem- | K Divya | Programmer | BTech |
| 5 | Web Programming Lab | 1 | 33 Computer systems with Visual studio, NODE JS,i3 Processor,12GB RAM,256 GB HDD | III year I Sem- | R.Prasanthi | Programmer | B.Tech |
| 6 | Linux Programming Lab | 1 | 33 Computer systems with Ubuntu OS ,i3 Processor,12GB RAM,256 HDD | III year I Sem- | K Murali | Programmer | B.Com |
| 7 | Machine Learning Lab | 1 | 33 Computer systems with Python 3,i3 Processor,12GB RAM,256 GB HDD | III year II Sem- | Mohammad Feroz Shareef | Programmer | B.Tech |
| 8 | Natural Language Processing Lab | 1 | 33 Computer systems with Python 3,,i5 Processor,16GB RAM,256 GB HDD | III year II Sem- | G Durga Ramprasad | Programmer | B.Tech |
| 9 | Deep Learning Lab | 1 | 33 Computer systems with Python 3,i3 Processor,12GB RAM,256 GB HDD | IV year I Sem- | T Narendar | Programmer | MCA |

D2. Safety Measures in Laboratories

Table No. D2.1: List of various safety measures in laboratories.

| Sr. No | Laboratory Name | Safety Measures |
|--------|---------------------------------|---|
| 1 | Python Programming Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On /OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |
| 2 | Object Oriented Programming Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |


| | | |
|----|----------------------------------|--|
| 3 | Data Structures Using Python Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |
| 4 | Database Management Systems Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |
| 5 | Web Programming Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |
| 6 | Linux Programming Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |
| 7 | Machine Learning Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |
| 8 | Natural Language Processing Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |
| 9 | Deep Learning Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |
| 10 | Moocs Lab & Project Lab | Shock proof Rubber mats are placed near UPS to protect from electrical shocks during Switch On/OFF and repairs. Proper enclosures for UPS systems with adequate ventilation to prevent overheating. All connections and LAN wires are properly organized to ensure safety. ACs are on continuously to cool UPS units and PCs. Antivirus software is updated every 3 months. Firewall is ON at all times to provide continuous network security. Shoes are mandated to students to ensure safety from electrical wirings in labs. |


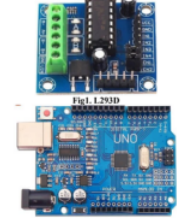
D3. Project Laboratory/Research Laboratory

A. Availability of Project laboratories/research laboratories

The primary goal of these laboratories is to prepare students for industry readiness and research excellence by equipping them with practical skills in Artificial Intelligence (AI), Machine Learning (ML), Robotics, and Internet of Things (IoT) technologies.

The CSE–AIML Project Laboratory, along with the H-BOTS Robotics Lab and Internet of Things (IoT) Lab, serves as a dynamic innovation hub where final-year students design and develop real-time intelligent systems, autonomous robots, and smart IoT applications. These laboratories provide a research-driven, hands-on learning environment that promotes creativity, teamwork, and analytical thinking. Faculty members continuously guide students in implementing innovative projects and publishing their work in reputed journals and conferences. Dedicated project slots enable focused design, analysis, and experimentation, thereby fostering technical excellence and enhancing students' practical knowledge and problem-solving abilities. The details of these laboratories are shown in Fig/Table No. 7.5.1: List of Project Laboratory / Research Laboratory / Centre of Excellence.

| S.No | Name of the Laboratory | Details | Reason(s) for creating facility | Utilization |
|------|---|---|--|--|
| 1 | CSE–AIML Project Laboratory  | 1) Licensed software: Python, Anaconda, TensorFlow, PyTorch 2) Systems: 10 high-configuration PCs with internet and GPU support, 16 GB RAM, 500GB HDD 3) Tools: Jupyter Notebook, Google Colab, OpenCV, Scikit-learn, Keras. 4) Smart TV with Wi-Fi and HDMI support installed for multimedia and interactive learning. 5) Safety Panel Board | 1) To provide training and development in AI, ML, and Data Science 2) To promote project-based learning and innovation 3) To encourage students to participate in hackathons, research, and skill-based competitions. 4) To enhance visual teaching, project demonstrations, and collaborative presentations. 5) To ensure safety of students, staff, and equipment from electrical hazards. | 1) Students use the lab for mini and major projects 2) Used for conducting workshops, hands-on sessions, and internships 3) Supports research work and model development for publications and innovative projects. 4) Used for presentations, project demos, online sessions, and displaying lab updates. 5) Used to manage power supply, prevent overloads, and provide emergency shutdown during lab sessions. |

| | | | | |
|---|--|---|--|---|
| 2 | H-BOTS Robotics Lab  | <p>Semi-humanoid robot from Anvi Robotics along with components. Autonomous Robot Development, Robotic Process Automation (RPA), Human-Robot Interaction (HRI), Embedded Systems & Control.</p> | <p>To facilitate research and learning in Autonomous Robot Development, Robotic Process Automation (RPA), Human-Robot Interaction (HRI), and Embedded Systems & Control.</p> | <p>Used for programming and testing autonomous behaviors, gesture and speech interaction, and process automation experiments in robotics and AI applications.</p> |
| 3 | Internet of Things(IOT) Laboratory  | <p>1.L293D Motor Driver Module</p> <p>Used to control the direction and speed of DC motors. It can drive two motors simultaneously and interfaces easily with microcontrollers like Arduino.</p> <p>2.Arduino UNO Board</p> <p>A microcontroller board based on ATmega328P used for coding, sensor interfacing, and controlling devices in embedded and IoT projects.</p> | <p>To support embedded systems and robotics experiments using Arduino and motor driver modules.</p> | <p>Used for controlling DC motors, interfacing sensors, and developing automation or IoT-based projects.</p> |

Proof Utilization of CSE–AIML Project Laboratory

Academic Year: 2024–25

| S.No. | Title of the Project | H.T. Nos. | Name of Supervisor |
|-------|--|--|----------------------|
| 1 | AI Powered Screening & Self-Diagnosis in Oral Health | 21R21A6672 21R21A66A0 21R21A66C6 21R21A6666 | Kandi Jyothsna Reddy |
| 2 | AI-Based Real-Time Hand Sketch to Digital Image Transformation with Virtual Canvas | 22R25A6603 22R25A6601 22R25A6605 21R21A6635 | N Jaya Sri |

| | | | |
|---|--|--|----------------------|
| 3 | AI Powered Screening & Self-Diagnosis in Oral Health | 21R21A6672 21R21A66A0 21R21A66C6 21R21A6666 | Kandi Jyothsna Reddy |
| 4 | NLP-Driven Image Label Extraction from Radiology Reports: A Review | 21R21A66C5 21R21A66C4 21R21A66B6 21R21A66C8 | Dr.K.Sivakrishna |
| 5 | ENHANCED BATTERY RUL PREDICTION USING HYBRID DEEP LEARNING AND ATTENTION BASED CNN MODEL | 21R21A66F4 22R21A6614 21R21A66D1 21R21A66K0 | Dr.K.Sivakrishna |

Table No. 7.5.2:Details of Academic Research Projects(2024-25)

Patents:

| S.No. | Title of the Project | H.T. Nos. | Name of Supervisor |
|-------|---|--|------------------------|
| 1 | PARKINSON'S PREDICTOR: AI- POWERED EARLY DETECTION PLATFORM | 21R21A6603 21R21A6656 21R21A6651 21R21A6610 | Dr. K. Varada Rajkumar |
| 2 | SKIN AI - VIRTUAL DERMATOLOGIST | 21R21A66K1 21R21A66E6 21R21A66E5 | Mrs. K. Jyothsna Reddy |
| 3 | SMART TRAFFIC MANAGEMENT SYSTEM USING YOLOV11 AND GBML- DQN | 21R21A66H9 212R1A66K4 22R25A6616 | Dr. K. Varada Rajkumar |
| 4 | EDUAI: CHATBOT FOR STUDENT ASSISTANCE | 21R21A6671 21R21A6698 21R21A66B5 21R21A6667 | Dr.K.Sivakrishna |

| | | | |
|---|--|--|------------------|
| 5 | ENHANCED BATTERY RUL PREDICTION USING HYBRID DEEP LEARNING AND ATTENTION-BASED CNN MODEL | 21R21A66F4 22R25A6614 21R21A66D1 21R21A66K0 | Dr.K.Sivakrishna |
|---|--|--|------------------|

Table No. 7.5.3:Details of Academic Research Projects-Patents(2024-25)

Academic Year: 2023–24

| S.No. | Title of the Project | H.T. Nos. | Name of Supervisor |
|-------|---|--|------------------------|
| 1 | Sports match video to text summarization using neural network | 20R21A6613 20R21A6633 20R21A6658 20R21A6620 | J Vijay Gopal |
| 2 | An AI Based student tracking system to analyze the students behavior | 20R21A6643 20R21A6640 20R21A6657 20R21A6618 | J Vijay Gopal |
| 3 | Voice Chat - Bringing Chats to Life using Deep Learning | 20R21A6622 20R21A6644 21R25A6601 20R21A6637 | Dr. K. Varada Rajkumar |
| 4 | Decoding Sentiments: A Comprehensive Exploration of Real-time Emotion Recognition from Text Through Deep Learning | 20R21A6604 20R21A6617 20R21A6603 20R21A6626 | G Sowmya |

Table No. 7.5.4:Details of Academic Research Projects(2023-24)

Patents:

| S.No. | Title of the Project | H.T. Nos. | Name of Supervisor |
|-------|---|--|--------------------|
| 1 | Automated Traffic Helmet Violation Detection (ATHD) and Reporting System for Law Enforcement and Vehicle Owners | 20R21A6643 20R21A6640 20R21A6657 20R21A6618 | Dr.K.Sivakrishna |

| | | | |
|---|---|------------|-------------------|
| 2 | AI – BASED WILDLIFE CONSERVATION MONITORING | 20R21A6630 | Dr. K. Sai prasad |
| | | 20R21A6616 | |
| | | 21R25A6604 | |
| | | 20R21A6634 | |

Table No. 7.5.5:Details of Academic Research Projects-Patents(2023-24)

Book Chapter:

| S.No. | Title of the Project | H.T. Nos. | Name of Supervisor |
|-------|---|------------|--------------------|
| 1 | Real-time Emotion Recognition from Text Using Deep Learning | 20R21A6603 | G Sowmya |
| | | 20R21A6617 | |
| | | 20R21A6604 | |
| | | 20R21A6619 | |
| 2 | Enhancing Medical Diagnosis Through Multimodal Medical Image Fusion | 20R21A6625 | Dr K Sai Prasad |
| | | 20R21A6611 | |
| | | 20R21A6628 | |
| | | 20R21A6628 | |
| | | 20R21A6653 | |

Table No. 7.5.6:Details of Academic Research Projects-Book Chapter(2023-24)

| S.No. | Title of the Project | H.T. Nos. | Name of Supervisor |
|-------|---|------------|----------------------|
| 1 | Neuro feedback meditation app | 20R21A6646 | Mr.Gouse Pasha |
| | | 20R21A6642 | |
| | | 20R21A6636 | |
| | | 20R21A6649 | |
| 2 | WildDiscover: AI-Powered Wildlife & Landmark Explorer | 22R21A6686 | Mrs.G Uma Maheshwari |
| | | 22R21A6695 | |
| | | 22R21A6692 | |
| | | 22R21A66C7 | |
| 3 | MiFisica-A community based Fitness app | 22R21A66G4 | Mrs.P V Keertika |
| | | 22R21A66G2 | |
| | | 23R25A6617 | |
| | | 22R21A66J7 | |

Table No. 7.5.7:Details of Academic Research Projects-Apps

The Utilization of CSE–AIML Project Laboratory proofs are given in the below link,

<https://drive.google.com/file/d/1vmduusfbbhX9-TUoJBOui2OLK96wHPhZ/view?usp=sharing> (<https://drive.google.com/file/d/1vmduusfbbhX9-TUoJBOui2OLK96wHPhZ/view?usp=sharing>)

B. Availability of Center of excellence

The Center of Excellence in CSE-AIML is a space where students and faculty work together to create intelligent and data-driven projects. It offers a practical learning environment that supports creativity, teamwork, and innovation. With guidance from faculty, students design and develop real-time projects, improving their technical and research skills.

Robotics Center of Excellence Lab:



Fig: 7.5.8 H-BOTS Robotics Lab

The institution received funding from **Anvi Robotics (AIRA Research Program)** for the project titled “**Development of AI & Robotics Innovative Projects.**” The project is focused on advancing innovative research in the fields of artificial intelligence and robotics through applied experimentation and development The details are shown in the Table No. 7.5.9:Details of Funded Research Projects.

| S.No | Project Title | Funding Agency | Duration | Amount Sanctioned | Principal Investigator |
|------|---|---------------------------------------|----------|-------------------|------------------------|
| 1 | Development AI & Robotics Innovative Projects | Anvi Robotics (AIRA Research Program) | 1 Year | ₹7.08 Lakhs | Dr.K.Sai Prasad |

Table No. 7.5.9:Details of Funded Research Projects

Academic Year: 2024–25

| S.No. | Title of the Project | H.T. Nos. | Name of Supervisor |
|-------|----------------------|-----------|--------------------|
|-------|----------------------|-----------|--------------------|

| | | | |
|---|--|--|------------------|
| 1 | AI-DRIVEN PARCEL DELIVERY SYSTEM | 21R21A6660 21R21A6646 21R21A6643 21R21A6619 | Dr.K.Sivakrishna |
| 2 | Design and Implementation of AI Controlled Robotic Arm | 21R21A6629 21R21A6626 22R25A6604 21R21A6609 | Dr.K.Sivakrishna |
| 3 | OBJECT DETECTION AND HAZARD ALERT SYSTEM FOR CHILD SAFFETY ON ROBOT USING YOLO | 21R21A6691 21R21A6669 21R21A66B9 21R21A6679 | Dr.K.Sivakrishna |
| 4 | Implementing SLAM on a Robot using deep Learning Techniques | 21R21A6601 21R21A6665 21R21A6614 21R21A6639 | Dr.K.Sivakrishna |

Table No. 7.5.10:Details of Academic Research Projects(2024-25)

Academic Year: 2023–24

| S.No. | Title of the Project | H.T. Nos. | Name of Supervisor |
|-------|---|--|--------------------|
| 1 | InfoBot: An AI Based Informative Robot to detect a product or person and extract the detailed information | 20R21A6610 20R21A6656 20R21A6635 20R21A6648 | J Vijay Gopal |
| 2 | Touch Robot: An Artificial Intelligence Enabled Machine for Human Behaviour Detection | 20R21A6650 20R21A6605 20R21A6651 20R21A6660 | J Vijay Gopal |

Table No. 7.5.11:Details of Academic Research Projects(2023-24)

The Utilization of Robotics Laboratory proofs are given in the below link,

<https://drive.google.com/file/d/1vpi6wirrf5fJ--WFIRnYSecg2u89wHS/view?usp=sharing> (<https://drive.google.com/file/d/1vpi6wirrf5fJ--WFIRnYSecg2u89wHS/view?usp=sharing>)

Project Title: SepsisGuard: IOT-Enabled Real Time SepsisAlertSystem

The Utilization of IOT Laboratory proofs are given in the below link,

<https://drive.google.com/file/d/1dHxkzxiWKnJKds7m2GfZDcHGuVkZ6lpD/view?usp=sharing> (<https://drive.google.com/file/d/1dHxkzxiWKnJKds7m2GfZDcHGuVkZ6lpD/view?usp=sharing>)

C. Utilization of Centre of excellence

The AI & ML Club is a platform for students to explore learning, research, and innovation in Artificial Intelligence and Machine Learning. With advanced tools and cloud resources, it provides hands-on experience and encourages collaboration on real-time, impactful projects.

Students design intelligent systems in areas like computer vision, NLP, predictive analytics, and automation, fostering a strong research mindset. Several student-led projects have resulted in publications at reputed conferences, reflecting the club's role in advancing academic excellence, technical skills, and societal impact.



Fig: 7.5.17 Students Engaged in Robotics and AI Activities at AIERC Lab

The Utilization of AIERC Laboratory proofs are given in the below link,
https://drive.google.com/file/d/1Y_cLN4bjjaNkjuXjk96lwHDst2giBpo7/view?usp=sharing (https://drive.google.com/file/d/1Y_cLN4bjjaNkjuXjk96lwHDst2giBpo7/view?usp=sharing)

Industry-Institute Collaboration through MoUs for Job-Centric Learning

The Department of Artificial Intelligence and Machine Learning has established Memoranda of Understanding (MoUs) with H-Bots Robotics and the All India Robotics Association (AIRA) to promote industry-academia collaboration and job-centric learning. These partnerships aim to provide students with practical exposure to real-world applications of Artificial Intelligence, Machine Learning, and Robotics through project-based learning and hands-on training.

Through these MoUs, students actively participate in workshops, expert talks, internships, and real-time projects focused on AI-driven robotics, automation, and intelligent systems. The collaborations help students apply theoretical knowledge to practical scenarios, encouraging innovation, teamwork, and problem-solving abilities aligned with current industry trends and technologies.

These initiatives strengthen the department's focus on industry-ready skills by fostering joint research, prototype development, and continuous knowledge exchange between academia and professionals. The partnerships with H-Bots Robotics and AIRA contribute significantly to enhancing employability, technical competence, and innovation among AIML students.

Proof of Utilization – MoUs with Industry for Job-Centric Learning

To enhance employability and provide job-oriented training to AIML students, the department has established strategic partnerships with reputed industry organizations through signed Memoranda of Understanding (MoUs). These MoUs enable students to gain hands-on experience, industry exposure, and domain-specific skills using the resources available in Project Labs and Centers of Excellence (CoEs).

1. H-Bots Robotics MoUs

- **Purpose:** To provide students with robotics training, industry exposure, and innovation opportunities.
- **Utilization:** Used for hands-on projects, internships, workshops, and mentorship.
- **Relevance:** Enhances employability by linking AI, ML, IoT, and robotics to Industry 4.0 careers.

The H-Bots Robotics MoUs Proof attached in the given below link,

<https://drive.google.com/file/d/1fHjcQ3pOis9aDQkoWbksuDDEcfv-yOEy/view?usp=sharing> (<https://drive.google.com/file/d/1fHjcQ3pOis9aDQkoWbksuDDEcfv-yOEy/view?usp=sharing>)

2. All India Robotics Association(AIRS) MoUs

- **Purpose:**
To collaborate with AIRA for robotics-oriented training, research engagement, and industry-aligned mentorship.
- **Utilization:**
Used for internships, workshops, expert sessions, and student participation in national robotics initiatives.
- **Relevance:**
Supports career readiness in AI, automation, and robotics by connecting students with industry standards and opportunities.

The AIRS MoUs Proof attached in the given below link,

<https://drive.google.com/file/d/1rSZQY84AI0ykOiQguK-wFXqoB9vEYBaO/view?usp=sharing> (<https://drive.google.com/file/d/1rSZQY84AI0ykOiQguK-wFXqoB9vEYBaO/view?usp=sharing>)

B. Relevance to POs/PSOs:

Relevance of AI & ML Project Lab to POs and PSOs:

The laboratory supports the attainment of multiple Program Outcomes (POs) and Program Specific Outcomes (PSOs) by providing a hands-on environment for innovation, teamwork, and research.

- **PO1 (Engineering Knowledge):** Students apply core AI and ML concepts to design intelligent models and systems.
- **PO2 (Problem Analysis):** Students analyze datasets, identify challenges, and develop optimized models for prediction and classification.
- **PO3 (Design/Development of Solutions):** Students design and develop AI-based applications addressing functional and societal requirements.
- **PO4 (Conduct Investigations of Complex Problems):** Students perform experiments, analyze model performance, and validate results using standard metrics.
- **PO5 (Modern Tool Usage):** Students use modern AI development platforms and visualization tools for modeling and simulation.
- **PO9 (Individual and Team Work):** Students collaborate on multidisciplinary projects, enhancing teamwork and leadership.

- **PO10 (Communication):** Students prepare technical reports, research papers, and presentations effectively communicating project outcomes.
- **PO12 (Life-long Learning):** Students develop independent learning skills through exploration of emerging AI tools and research.

PSO1 (Proficiency in Specialized Tools):

The AI & ML Project Laboratory enables students to gain proficiency in specialized software tools such as Python, TensorFlow, Keras, and scikit-learn, essential for developing intelligent systems and data-driven applications.

PSO2 (Application of AI Techniques for Real-Time Problem Solving):

Students apply machine learning, deep learning, and natural language processing techniques to solve real-world problems in areas such as healthcare, education, and automation.

Relevance of Robotics Lab to POs and PSOs:

The Robotics Laboratory enhances students' understanding of embedded control, automation, and AI integration, supporting both theoretical and practical learning outcomes.

- **PO1 (Engineering Knowledge):** Students apply mathematics, electronics, and control principles to robotic system design.
- **PO2 (Problem Analysis):** Students analyze system-level challenges in real-time robotic control and propose feasible solutions.
- **PO3 (Design/Development of Solutions):** Students design innovative robotic prototypes addressing industry and societal needs.
- **PO4 (Conduct Investigations of Complex Problems):** Students perform experiments, collect data from sensors, and optimize robot performance.
- **PO5 (Modern Tool Usage):** Students use simulation and modeling tools like Gazebo, ROS, and MATLAB for robot design and control.
- **PO9 (Individual and Team Work):** Students work collaboratively in teams to execute robotic research projects.
- **PO10 (Communication):** Preparation of project documentation and presentations improves students' communication and technical writing skills.
- **PO12 (Life-long Learning):** Students gain the ability to explore evolving robotics and AI technologies through continuous learning.

PSO1 (Proficiency in Specialized Tools):

The Robotics Lab equips students with skills in robotic simulation, programming, and control systems using tools such as ROS, Arduino, and Python.

PSO2 (Integration of AI and Embedded Systems):

Students design and implement intelligent robotic systems integrating sensors, actuators, and control algorithms for autonomous applications.

Relevance of IoT Lab to POs and PSOs:

The IoT Laboratory bridges hardware and AI domains, fostering innovation in automation, smart environments, and industrial IoT applications.

- **PO1 (Engineering Knowledge):** Students apply electronics, communication, and AI concepts for IoT system design.
- **PO2 (Problem Analysis):** Students identify and solve real-world connectivity and data-handling challenges in IoT networks.
- **PO3 (Design/Development of Solutions):** Students design and implement IoT-based prototypes for smart cities, agriculture, and healthcare.
- **PO4 (Conduct Investigations of Complex Problems):** Students analyze sensor data, perform testing, and validate IoT solutions.
- **PO5 (Modern Tool Usage):** Students utilize modern development boards, cloud platforms, and APIs for IoT deployment.
- **PO9 (Individual and Team Work):** Students collaborate effectively on interdisciplinary projects.
- **PO10 (Communication):** Students communicate project findings through reports, posters, and technical presentations.
- **PO12 (Life-long Learning):** Students stay updated with evolving IoT frameworks, edge computing, and AI-IoT integration trends.

PSO1 (Proficiency in Specialized Tools and Platforms):

The IoT Laboratory trains students in using platforms such as NodeMCU, Arduino, Raspberry Pi, and cloud services for IoT application development.

PSO2 (Smart System Design and Data Connectivity):
Students learn to design and deploy IoT-based smart systems integrating sensors, networks, and analytics for real-time monitoring and control.

PART E: First Year faculty and financial Resources
(Data to be filled in for the first year course faculty and budget allocation and utilization)

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

| Year | Sanctioned intake of all UG programs (S4) | No. of required faculty (RF4= S4/20) | No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1) | No. of faculty members in Engineering Science Courses (NS2) | Percentage= No. of faculty members ((NS1*0.8) + (NS2*0.2))/(No. of required faculty (RF4)); Percentage= ((NS1*0.8) +(NS2*0.2))/RF |
|----------------|---|--------------------------------------|---|---|---|
| 2023-24(CAYm2) | 1440 | 72 | 58 | 20 | 70 |
| 2024-25(CAYm1) | 1020 | 51 | 58 | 21 | 99 |
| 2025-26(CAY) | 1020 | 51 | 52 | 24 | 91 |

E2. Budget Allocation, Utilization, and Public Accounting at Institute Level








Table No. E2.1: Budget and actual expenditure incurred at Institute level.

| Items | Budgeted in 2024-2025 | Actual Expenses in 2024-2025 till | Budgeted in 2023-2024 | Actual Expenses in 2023-2024 till | Budgeted in 2022-2023 | Actual Expenses in 2022-2023 till | Budgeted in 2021-2022 | Actual Expenses in 2021-2022 till |
|--|-----------------------|-----------------------------------|-----------------------|-----------------------------------|-----------------------|-----------------------------------|-----------------------|-----------------------------------|
| Infrastructure Built-Up | 15000000.00 | 12199771.00 | 7500000.00 | 7574506.00 | 9000000.00 | 8594884.00 | 117000000.00 | 115980277.00 |
| Library | 1900000.00 | 36210.00 | 1900000.00 | 1849230.00 | 3000000.00 | 2839275.00 | 2400000.00 | 2385029.00 |
| Laboratory equipment | 5000000.00 | 1038916.00 | 10500000.00 | 10219503.00 | 24500000.00 | 24444761.00 | 28500000.00 | 28129329.00 |
| Teaching and non-teaching staff salary | 380000000.00 | 154290293.00 | 350000000.00 | 345020998.00 | 350000000.00 | 330938647.00 | 207500000.00 | 206774402.00 |
| Outreach Programs | 800000.00 | 5700.00 | 830000.00 | 808552.00 | 830000.00 | 826839.00 | 780000.00 | 773949.00 |
| R&D | 15000000.00 | 9783000.00 | 14500000.00 | 14206905.00 | 12000000.00 | 11740304.00 | 5500000.00 | 5238455.00 |
| Training, Placement and Industry linkage | 6000000.00 | 2031813.84 | 6000000.00 | 5517732.00 | 9200000.00 | 9041809.00 | 5000000.00 | 4820897.00 |
| SDGs | 600000.00 | 477486.31 | 500000.00 | 495627.00 | 170000.00 | 167471.00 | 420000.00 | 412896.00 |
| Entrepreneurship | 400000.00 | 307602.00 | 360000.00 | 358265.00 | 1000000.00 | 996986.00 | 930000.00 | 925537.00 |

| | | | | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Others, JNTU Payments, Exam Branch Expenditure,  | 150000000.00 | 52179568.74 | 177910000.00 | 174323811.00 | 190300000.00 | 185251428.00 | 191970000.00 | 182044553.00 |
| Total | 574700000.00 | 232350360.89 | 570000000.00 | 560375129.00 | 600000000.00 | 574842404.00 | 560000000.00 | 547485324.00 |

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.

| Items | Budgeted in 2024-2025 | Actual Expenses in 2024-2025 till | Budgeted in 2023-2024 | Actual Expenses in 2023-2024 till | Budgeted in 2022-2023 | Actual Expenses in 2022-2023 till | Budgeted in 2021-2022 | Actual Expenses in 2021-2022 till |
|--|-----------------------|-----------------------------------|-----------------------|-----------------------------------|-----------------------|-----------------------------------|-----------------------|-----------------------------------|
| Laboratory equipment  | 1500000.00 | 0.00 | 3100000.00 | 3058324.00 | 5200000.00 | 5103559.00 | 4200000.00 | 4113810.00 |
| Software  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SDGs  | 100000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| Support for faculty development  | 200000.00 | 70039.53 | 198000.00 | 180903.91 | 448000.00 | 438071.23 | 300000.00 | 285682.62 |
| R & D  | 2000000.00 | 1476855.30 | 1700000.00 | 1598320.20 | 1300000.00 | 1255471.20 | 498000.00 | 388479.77 |
| Industrial Training, Industry expert, Internship  | 700000.00 | 301637.70 | 700000.00 | 661389.00 | 1200000.00 | 1174096.94 | 500000.00 | 455371.95 |
| Miscellaneous Expenses*  | 500000.00 | 207793.22 | 400000.00 | 380216.56 | 500000.00 | 438131.65 | 500000.00 | 457878.95 |
| Total | 5000000.00 | 2058325.75 | 6100000.00 | 5881153.67 | 8650000.00 | 8411330.02 | 6000000.00 | 5703223.29 |