

NATIONAL BOARD OF ACCREDITATION

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

| | |
|--------------------------------------------------------------|----------------------------------------------|
| Program Name : Electrical and Electronics Engineering | Discipline : Engineering & Technology |
| Level : Under Graduate | Tier : 2 |
| Application No : 11562 | Date of Submission : 28-01-2026 |

PART A- Profile of the Institute

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| A1.Name of the Institute: P.S.V.COLLEGE OF ENGINEERING AND TECHNOLOGY | |
| Year of Establishment : 2008 | Location of the Institute: Krishnagiri |
| A2. Institute Address: MITTAPALLI, BALINAYANAPALLI (POST), ELATHAGIRI (S.O), KRISHNAGIRI (DISTRICT) PIN CODE: 635 108., KRISHNAGIRI, KRISHNAGIRI, Tamil Nadu, 635108 | |
| City:Dharmapuri | State:Tamil Nadu |
| Pin Code:635108 | Website:www.psvcet.ac.in |
| Email:principal@psvcet.ac.in | Phone No(with STD Code):04343-268333 |
| A3. Name and Address of the Affiliating University (if any): | |
| Name of the University : ANNA UNIVERSITY | City: Chennai |
| State : Tamil Nadu | Pin Code: 600025 |
| 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: **9**
- No. of PG programs: **8**

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 | Artificial Intelligence and Data Science | 2022 | -- | Artificial Intelligence and Data Science |
| 2 | Engineering & Technology | UG | Biomedical Engineering | 2022 | -- | Biomedical Engineering |
| 3 | Engineering & Technology | UG | Civil Engineering | 2010 | -- | Civil Engineering |
| 4 | Engineering & Technology | UG | Computer Science and Engineering | 2008 | -- | Computer Science and Engineering |
| 5 | Engineering & Technology | PG | Computer Science and Engineering | 2011 | -- | Computer Science and Engineering |
| 6 | Engineering & Technology | UG | Computer Science and Engineering (Cyber Security) | 2024 | -- | Computer Science and Engineering (Cyber Security) |
| 7 | Engineering & Technology | UG | Electrical and Electronics Engineering | 2008 | -- | Electrical and Electronics Engineering |
| 8 | Engineering & Technology | UG | ELECTRONICS AND COMMUNICATION ENGINEERING | 2008 | -- | Electronics and Communication Engineering |

| | | | | | | |
|----|--------------------------|----|-----------------------------------|------|------|----------------------------------------|
| 9 | Engineering & Technology | PG | Embedded Systems | 2012 | -- | Electrical and Electronics Engineering |
| 10 | Engineering & Technology | PG | Engineering Design | 2013 | 2022 | Mechanical Engineering |
| 11 | Engineering & Technology | PG | Information Technology | 2013 | 2022 | Information Technology |
| 12 | Engineering & Technology | UG | Information Technology | 2008 | -- | Information Technology |
| 13 | Engineering & Technology | UG | Mechanical Engineering | 2009 | -- | Mechanical Engineering |
| 14 | Engineering & Technology | PG | Power Electronics & Drives | 2014 | 2020 | Electrical and Electronics Engineering |
| 15 | Engineering & Technology | PG | Power Systems Engineering | 2012 | 2022 | Electrical and Electronics Engineering |
| 16 | Engineering & Technology | PG | Structural Engineering | 2014 | -- | Civil Engineering |
| 17 | Management | PG | Master of Business Administration | 2009 | -- | 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 |
|----------------------------------------|---------------------------|----------------------------------------|---------------|
| Electrical and Electronics Engineering | No | Electrical and Electronics Engineering | UG |
| Civil Engineering | No | Civil Engineering | UG |
| Mechanical Engineering | No | Mechanical Engineering | 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)

| |
|-----------|
| No Record |
|-----------|

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 APPROVAL DETAILS | ACCREDITATION STATUS | FROM | TO |
|--------|----------------------------------------|-----------------------|--------------------------------|-------------------|-----------------------------------|---------------------------|----------------|------------------------|--------------------------------------------|--------------------------------------------|------------|------------|
| 1 | Electrical and Electronics Engineering | UG | 2008 / -- | 60 | No | NA | 60 | 2008 | File No.06/05/TN/E&T/2008/10 | Not accredited (specify visit dates, year) | 15/11/2024 | 17/11/2024 |

List of the Allied Departments/Cluster and Programs:

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

| | |
|---------------------------|----------------------|
| A. Name of the HoD : | Dr.B.Gokula krishnan |
| B. Nature of appointment: | Regular |
| C. Qualification: | 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) | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program | 60 | 55 | 59 | 43 | 28 | 26 | 35 |
| N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats | 0 | 13 | 8 | 10 | 10 | 25 | 8 |
| N3=Separate division if any | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| N4=Total no. of students admitted in the 1st year via all supernumerary quotas | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points. | 62 | 68 | 67 | 53 | 38 | 52 | 43 |

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) | 60 | 60 | 2 | 103.33 |
| 2024-25 (CAYm1) | 60 | 55 | 0 | 91.67 |
| 2023-24 (CAYm2) | 60 | 59 | 0 | 98.33 |

Average $[(ER1 + ER2 + ER3) / 3] = 97.78 \approx 20.00$

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). | 38.00 | 52.00 | 43.00 |
| B=No. of students who graduated from the program in the stipulated course duration | 19.00 | 30.00 | 22.00 |
| Success Rate (SR)= (B/A) * 100 | 50.00 | 57.69 | 51.16 |

Average SR of three batches $((SR_1 + SR_2 + SR_3)/3)$: 52.95

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) | 7.94 | 7.73 | 7.53 |
| Y=Total no. of successful students | 55.00 | 58.00 | 41.00 |
| Z=Total no. of students appeared in the examination | 55.00 | 58.00 | 41.00 |
| API [X*(Y/Z)] | 7.94 | 7.73 | 7.53 |

Average API[(AP1+AP2+AP3)/3] : 7.73

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) | 7.10 | 7.74 | 8.25 |
| Y=Total no. of successful students | 65.00 | 50.00 | 37.00 |
| Z=Total no. of students appeared in the examination | 66.00 | 51.00 | 37.00 |
| API [X * (Y/Z)] | 6.99 | 7.59 | 8.25 |

Average API [(AP1 + AP2 + AP3)/3] : 7.61

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) | 6.97 | 8.19 | 7.28 |
| Y=Total no. of successful students | 50.00 | 37.00 | 52.00 |
| Z=Total no. of students appeared in the examination | 50.00 | 37.00 | 52.00 |
| API [X*(Y/Z)]: | 6.97 | 8.19 | 7.28 |

Average API [(AP1 + AP2 + AP3)/3] : 7.48

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 | 70.00 | 85.00 | 68.00 |
| X=No. of students placed | 29.00 | 34.00 | 33.00 |
| Y=No. of students admitted to higher studies | 3.00 | 3.00 | 2.00 |
| Z= No. of students taking up entrepreneurship | 0.00 | 0.00 | 0.00 |
| Placement Index(P) = ((X + Y + Z)/FS) * 100): | 45.71 | 43.53 | 51.47 |

Average Placement Index = (P_1 + P_2 + P_3)/3: 46.90 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.B.Gokula krishnan | XXXXXXXX19P | Ph.D | Anna University | Power System Engineering | 05/07/2017 | 8.6 | Associate Professor | Associate Professor | 05/07/2017 | Regular | Yes | | Yes |
| 2 | Dr.L.P.Vettrivelan | XXXXXXXX17R | Ph.D | Anna University | Power System | 01/07/2013 | 12.7 | Associate Professor | Associate Professor | 01/07/2013 | Regular | Yes | | No |
| 3 | Dr.C.Bhuvaneswari | XXXXXXXX30R | Ph.D | Anna University | Power System | 02/09/2021 | 4.4 | Associate Professor | Associate Professor | 02/09/2021 | Regular | Yes | | No |
| 4 | Mr.K.Gopinath | XXXXXXXX60C | M.E. | Anna University | Power Electronics and Drives | 29/12/2014 | 11.1 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 5 | Ms.P.Andal | XXXXXXXX30F | M.E. | Anna University | Power Systems Engineering | 13/03/2023 | 2.10 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 6 | Mrs.T.Suganthi | XXXXXXXX16F | M.E. | Anna University | Applied Electronics | 01/07/2024 | 1.6 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 7 | Mrs.S.Bharathi | XXXXXXXX24P | M.E. | Anna University | Power Systems Engineering | 10/06/2024 | 1.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 8 | Mrs.M.Tamilvani | XXXXXXXX77A | M.E. | Anna University | Power Electronics and Drives | 03/07/2024 | 1.6 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 9 | Mr.L.Anbarasan | XXXXXXXX50C | M.Tech | Anna University | Energy Conservation and Management | 05/02/2025 | 0.11 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 10 | Mrs.S.Aruna | XXXXXXXX44D | M.E. | Anna University | Power Electronics and Drives | 07/07/2025 | 0.6 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 11 | Mr.S.Vijay | XXXXXXXX55J | M.E. | Anna University | Communication Systems | 11/08/2025 | 0.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 12 | Mrs. M.Thasmiah Dowlath | XXXXXXXX56M | M.E. | Anna University | Embedded System Technologies | 14/06/2019 | 6.7 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |
| 13 | Dr.V.Geetha | XXXXXXXX44K | Ph.D | Anna University | Power Systems Engineering | 07/06/2012 | 12.11 | Associate Professor | Associate Professor | 07/06/2012 | Regular | No | 31/05/2025 | No |
| 14 | Mr R.Vasanth Kumar | XXXXXXXX60C | M.E. | Anna University | Power Systems Engineering | 05/08/2022 | 2.9 | Assistant Professor | Assistant Professor | | Regular | No | 31/05/2025 | No |
| 15 | Mr.L.Azhagarasan | XXXXXXXX69P | M.E. | Anna University | Power Systems Engineering | 14/08/2023 | 2.5 | Assistant Professor | Assistant Professor | | Regular | Yes | | No |

| | | | | | | | | | | | | | | |
|----|----------------------|------------|------|-----------------|-------------------------------|------------|------|---------------------|---------------------|--|---------|----|------------|----|
| 16 | Mrs. C.Umasakthi | XXXXXXX57A | M.E. | Anna University | Embedded System Technologies | 06/08/2016 | 8.9 | Assistant Professor | Assistant Professor | | Regular | No | 19/05/2025 | No |
| 17 | Mrs .Kalaiyarasi.K | XXXXXXX55K | M.E. | Anna University | Embedded System Technologies | 08/06/2016 | 8.11 | Assistant Professor | Assistant Professor | | Regular | No | 31/05/2025 | No |
| 18 | Ms.M.Sankaralakshimi | XXXXXXX94H | M.E. | Anna University | Power Electronics and Drives | 03/07/2017 | 6.11 | Assistant Professor | Assistant Professor | | Regular | No | 27/06/2024 | No |
| 19 | Ms.S.Aishwarya | XXXXXXX90B | M.E. | Anna University | Power Systems Engineering | 16/07/2018 | 5.10 | Assistant Professor | Assistant Professor | | Regular | No | 27/05/2024 | No |
| 20 | Ms.A.Vimal | XXXXXXX29H | M.E. | Anna University | Power Systems Engineering | 17/07/2023 | 0.11 | Assistant Professor | Assistant Professor | | Regular | No | 27/06/2024 | No |
| 21 | Mrs.M.Buvanapriya | XXXXXXX59F | M.E. | Anna University | EMBEDDED SYSTEMS TECHNOLOGIES | 04/07/2022 | 1.10 | Assistant Professor | Assistant Professor | | Regular | No | 31/05/2024 | No |

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

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 Department1 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 | 66 | 66 | 66 |
| UG1.C | 66 | 66 | 66 |
| UG1.D | 66 | 66 | 66 |
| UG1: Electrical and Electronics Engineering | 198 | 198 | 198 |
| PG1.A | 18 | 18 | 18 |
| PG1.B | 18 | 18 | 18 |
| PG1: Embedded Systems | 36 | 36 | 36 |

| Description | CAY(2025-26) | CAYm1 (2024-25) | CAYm2 (2023-24) |
|-------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|
| DS=Total no. of students in all UG and PG programs in the Department | 234 | 234 | 234 |
| AS=Total no. of students of all UG and PG programs in allied departments | 0 | 0 | 0 |
| S=Total no. of students in the Department (DS) and allied departments (AS) | S1= 234 | S2= 234 | S3= 234 |
| DF=Total no. of faculty members in the Department | 13 | 14 | 15 |
| AF= Total no. of faculty members in the allied Departments | 0 | 0 | 0 |
| F=Total no. of faculty members in the Department (DF) and allied Departments (AF) | F1= 13 | F2= 14 | F3= 15 |
| FF=The faculty members in F who have a 100% teaching load in the first-year courses | 1 | 1 | 1 |
| Student Faculty Ratio (SFR)=S/(F-FF) | SFR1= 19.50 | SFR2= 18.00 | SFR3= 16.71 |
| Average SFR for 3 years | SFR= 18.07 | | |

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 = $2.5 * [(10X + 4Y) / RF]$ |
|----------------|---|----|-------|--------------------------------|
| 2025-26(CAY) | 3 | 10 | 11.00 | 15.91 |
| 2024-25(CAYm1) | 4 | 10 | 11.00 | 18.18 |
| 2023-24(CAYm2) | 4 | 11 | 11.00 | 19.09 |

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required = $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required = $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- 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 | 1.00 | 0.00 | 2.00 | 3.00 | 7.00 | 10.00 |
| 2024-25 | 1.00 | 0.00 | 2.00 | 4.00 | 7.00 | 10.00 |
| 2023-24 | 1.00 | 0.00 | 2.00 | 4.00 | 7.00 | 11.00 |
| Average | RF1=1.00 | AF1=0.00 | RF2=2.00 | AF2=3.67 | RF2=7.00 | AF2=10.33 |

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 | V.Gopi,M.E | DIRECTOR | SKMT Electronics Pvt Ltd | Electromagnetic Fields | 25.00 |
| 2 | Mr.Devarasu | Senier Hardware Designer | SKMT Electronics Pvt Ltd | Electron Devices and Circuits | 25.00 |

(CAYm2)

| S.No | Name of the Person | Designation | Organization | Name of the Course | No. of hours handled |
|------|--------------------|--------------------------|--------------------------|----------------------------------|----------------------|
| 1 | Mr.Devarasu | Senier Hardware Designer | SKMT Electronics Pvt Ltd | Electrical Machines -I | 25.00 |
| 2 | V.Gopi,M.E | DIRECTOR | SKMT Electronics Pvt Ltd | Measurements and Instrumentation | 25.00 |

(CAYm3)

| S.No | Name of the Person | Designation | Organization | Name of the Course | No. of hours handled |
|------|--------------------|--------------------------|--------------------------|------------------------------------|----------------------|
| 1 | Mr.Devarasu | Senier Hardware Designer | SKMT Electronics Pvt Ltd | Linear Integrated Circuits | 25.00 |
| 2 | A.Jayapal.,M.E | MANAGER | TUNEL VISION Solution | Microprocessor and Microcontroller | 25.00 |

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 | 3 | 2 | 1 |
| 2 | No. of peer reviewed conference papers published | 11 | 5 | 1 |
| 3 | No. of books/book chapters published | 0 | 0 | 0 |

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.M.Srinivasan | R.Vasanthkumar | EEE | Solar Power Based Hybrid Irrigation System for Agriculture Using IoT | Unnat Bharat Abhiyan | 3 Months | 1.00 |
| L.Azhagarasan | - | EEE | Design and Implimentation of IoT-Based Food Quality Monitoring System | TNSDC (Niral Thiruvizha) | 3 Months | 0.10 |
| Mrs.P.Andal | - | EEE | Design and Development of a Hydrogen Fuel Gas Generator for Clean and Renewable Energy | TNSCST | 3 Months | 0.08 |
| | | | | | | Amount received (Rs.):1.18 |

(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.B.Gokulakrishnan | - | EEE | Design and Implementation of IoT Based Voice and Gesture-Controlled Wheelchair for Independent Patients | TNSDC (Niral Thiruvizha) | 4 Months | 0.10 |
| Dr.C.Bhuvanewari | - | EEE | Implementation of Electricity Power Generation using waste material and plastics in road, construction and preventing air pollution | TNSCST | 4 Months | 0.06 |
| | | | | | | Amount received (Rs.):0.16 |

(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.C.Bhuvanewari | - | EEE | Design and Implementation of Mini Power Generator By Using Plastic and Waste Material | TNSCST | 3 Months | 0.08 |
| | | | | | | Amount received (Rs.):0.08 |

Total Amount (Lacs) Received for the Past 3 Years: 1.42

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 |
|--------------------|--------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|--------------------------------------|
| Prof.L.Azhagarasan | - | Dept of EEE | Design and Implementation of IoT-Based Monitoring System for Aseptic Mango Pulp Processing and Storage | Nandhi Food Products | 3 Months | 0.45 |
| | | | | | | Amount received (Rs.):0.45 |

(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.C.Bhuvanewari | - | Dept of EEE | Design and Development of an Energy-Efficient Industrial Control System | Zettaone Tehnologies India Pvt Ltd | 2 Months | 0.20 |
| | | | | | | Amount received (Rs.):0.20 |

(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.B.Gokulakrishnan | - | Dept of EEE | Energy Audit and Power Quality Improvement in Industrial Electrical Systems | Adithy Technologies | 3 Months | 0.45 |
| | | | | | | Amount received (Rs.):0.45 |

Total amount (Lacs) received for the past 3 years: 1.10

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 |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|--------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------|
| L.Azhagarasan | Smart Grid : Basics to advanced Technologies | 12 Weeks | 0.01 | 0.01 | NPTEL |
| Dr.L.P.Vettrivelan Dr.B.Gokulakrishnan Dr.C.Bhuvanewari | Implementation of automated robot to rescue the child from borewell using raspberry PI | 6 months | 0.10 | 0.10 | MSJ Journal Publication |
| Dr C Bhuvanewari | Smart Grid : Basics to advanced Technologies | 12 Weeks | 0.01 | 0.01 | NPTEL |
| Dr.C.Bhuvanewari | Smart grid energy management integrated with photovoltaic, battery and electric vehicle | 6 months | 0.15 | 0.15 | IEEE Xplore |
| Dr.B.Gokulakrishnan | Semantic-Rich Recommendation System for Medical Emergency Response System | 6 months | 0.30 | 0.30 | International Journal on Semantic Web and Information Systems- Publication |
| | | | Amount received (Rs.): 0.57 | | |

(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.B.Gokulakrishnan | The role of Interface energetics in Sb2Se3 thin film Solar cells | 6 Months | 0.40 | 0.40 | publication-PhysicaScripta |
| L.Azhagarasan | Optimizing Power Quality in Grid-Connected Wind Energy Systems Using D-STATCOM | 1 Day | 0.10 | 0.10 | publication-International Journal of New Innovations in Engineering and Technology (publication-IJNIET) ISSN : 2319-6319 |
| A.Vimal | Design and Implementation of Night Surveillance Robot for City Patrolling | 1 Day | 0.10 | 0.10 | publication-International Journal of New Innovations in Engineering and Technology (publication-IJNIET) ISSN : 2319-6319 |
| L.Azhagarasan | Hybrid electric vehicles: empowering sustainable mobility through innovative engineering | 6 Days | 0.10 | 0.10 | FDP (ATAL) |
| Dr.L.P.Vettrivelan | Hybrid electric vehicles: empowering sustainable mobility through innovative engineering | 6 Days | 0.10 | 0.10 | FDP (ATAL) |
| Dr.L.P.Vettrivelan | Innovation by design | 12 Weeks | 0.01 | 0.01 | NPTEL |
| Dr.L.P.Vettrivelan | Power quality Improvement Technique | 8 Weeks | 0.01 | 0.01 | NPTEL |
| A.Vimal | Power quality Improvement Technique | 8 Weeks | 0.01 | 0.01 | NPTEL |
| Dr.L.P.Vettrivelan | Employability Skills | 6 Days | 0.10 | 0.10 | FDP (Naan Mudhalvan TNSDC) |
| Dr.C.Bhuvaneshwari | Temperature based on fan speed control using Arduino uno | 3 Months | 0.10 | 0.10 | Prototype |
| Dr.L.P.Vettrivelan | Bluetooth Controlled Robot Car using Mobile | 3 Months | 0.10 | 0.10 | Prototype |
| Dr.B.Gokulakrishnan | Google Assistant Based Voice Control Home Automation | 3 Months | 0.10 | 0.10 | Prototype |
| Dr.C.Bhuvaneshwari | Implementation of Electricity Power Generation using waste material and plastics in road | 3 Months | 0.10 | 0.10 | Prototype |
| Dr.B.Gokulakrishnan | Design and Implementation of IoT Based Voice Controlled Wheelchair for Independent Patients | 3 Months | 0.10 | 0.10 | Prototype |
| Dr.L.P.Vettrivelan | Microreactor for Nanoparticle | 6 Months | 0.06 | 0.06 | Patent Published |
| | | | Amount received (Rs.): 1.49 | | |

(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 |
|----------------------------------------------------|-----------------------------------------------------------------|-------------------------|--------------------------------------|-----------------------------------------------|-----------------------------|
| D.J ayahar | Hybrid Electric vehicles | 5 Days | 0.10 | 0.10 | FDP ,GMR Institute of Tech. |
| Dr.B.Gokulakrishnan | Electrical vehicle Charging System Design | 5 Days | 0.10 | 0.10 | FDP, SkillSonic |
| Dr.C.Bhuvaneshwari,Dr.B.Gokulakrishnan,Dr.V.Geetha | Design and Fabrication of Solar Tree for Commercial Application | 6 Months | 0.06 | 0.06 | Patent Published |
| | | | Amount received (Rs.): 0.26 | | |

Total amount (Lacs) received for the past 3 years : 2.32

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 | Power System Simulation Laboratory | 30 | 1.Computer- 34 No's 2GB, Core i3, 32 Bit OS 2. LCD projector 3. HP Laser Printer 4. MAT Lab | 4 Hrs | K. Velauthan | Lab Instructor | ITI |
| 2 | Power Electronics Laboratory | 30 | 1. SCR, MOSFET, TRIAC, GTO and IGBT kit. 2. IGBT based PWM inverter module. 3. Dual | 4 Hrs | K. Mageswari | Lab Instructor | D.E.E.E |
| 3 | Microprocessors and Microcontrollers Laboratory | 30 | 1. 8085 Microprocessor Trainer 2. 8051 Micro Controller Trainer Kit 3. 8255-51-59 Interface | 4 Hrs | K. Velauthan | Lab Instructor | ITI |
| 4 | Control and Instrumentation Laboratory | 30 | 1.Computer- 34 No's 2GB, Core i3, 32 Bit OS 2. LCD projector 3. HP Laser Printer 4. MAT Lab | 4 Hrs | K. Mageswari | Lab Instructor | D.E.E.E |
| 5 | Electrical Machines Laboratory - II | 30 | 1. DC Shunt Motor Coupled With Three phase Alternator 2. DC Shunt Motor Coupled With Three | 4 Hrs | K.Prakash | Lab Instructor | D.E.E.E |
| 6 | Linear and Digital Integrated Circuits Laboratory | 30 | 1. Dual ,(0-30V) variability Power Supply 2. CRO 3. Function Generator 4. Digital Multimeter | 4 Hrs | V.Siranjeevi | Lab Instructor | D.E.E.E |
| 7 | Electronic Devices and circuits Laboratory | 30 | 1. Function Generators 2. Regulated Power Supply 3. CRO | 4 Hrs | K. Velauthan | Lab Instructor | ITI |
| 8 | Electrical Machines Laboratory - I | 30 | 1. DC Shunt Motor 2. DC Series Motor 3. DC compound Motor 4. DC Shunt Motor Coupled With | 4 Hrs | K.Prakash | Lab Instructor | D.E.E.E |
| 9 | Electric Circuits Laboratory | 30 | 1.PC loaded with MATLAB Software 2. Regulated Power Supply (0-30V) 3. Function | 4 Hrs | K. Mageswari | Lab Instructor | D.E.E.E |
| 10 | Engineering Practices Laboratory | 30 | 1. Iron box 2. Energy meter 3. Fluorescent Lamp 4. Water heater | 4 Hrs | K. Velauthan | Lab Instructor | D.E.E.E |

D2. Safety Measures in Laboratories

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

| Sr. No | Laboratory Name | Safety Measures |
|--------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Electric Circuits Laboratory | 1. The lab technician ensures that connection leads are free from insulation damage and takes precautions to avoid such defective leads. 2. Students should promptly switch off the electric supply and inform a staff member if they observe any abnormal conditions in the trainer kit, such as insulation heating up, resistor heating up, or an open circuit connection. 3. Students wear lab aprons and safety shoes |

| | | |
|---|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | Electronic Devices and circuits Laboratory | <p>1. Students are prohibited from wearing metallic rings, bangles, bracelets, wristwatches, and neck chains. 2. Ensure that the power is turned off before you begin connecting the kit. 3. If students observe any abnormal conditions in the trainer kit, such as insulation heating up, resistor heating up, or an open circuit connection, they should immediately switch off the electric supply and inform a staff member. 4. Always disconnect a plug by pulling on the connector body, not the cable. 5. MCB boards are fixed to avoid overloading and short-circuiting in the lab. 6. Students wear lab aprons and safety shoes</p> |
| 3 | Electrical Machines Laboratory | <p>1. Wear shoes and maintain a safe distance from the equipments. 2. Remove all loose conductive jewellery and trinkets, including rings, which may come in contact with exposed circuits. (Do not wear long loose ties, scarves, or other loose clothing around machines.) 3. Check out the supply voltage to make sure that is what you expect. For example: AC or DC, 120V, 208V or 240V. 4. When unplugging a power cord, pull on the plug, not on the cable. 5. When making measurements, form the habit of using only one hand at a time. No part of a live circuit should be touched by the bare hand. 6. Report any damage to equipment, hazards, and potential hazards to the laboratory instructor. 7. Keep the body or any part of it out of the circuit. Where interconnecting wires and cables are involved, they should be arranged so people will not trip over them. 8. Keep the work area and workbench clear of items not used in the experiment. 9. Do not permit a hot leg of a three phase 208V supply, or of a 240V or 120V supply to come in contact with any grounded objects, as a dangerous short-circuits will result. 10. After making the electric circuit connections, get it checked before switching the power on. 11. Do not displace or remove laboratory equipment without an instructor or technician authorization. 12. When disassembling a circuit, first remove the source of power. 13. Proper Earthing is done for Electrical safety.</p> |
| 4 | Linear and Digital Integrated Circuits Laboratory | <p>1. Students are restricted not to wear any metallic rings, bangles, bracelets, wristwatches and neck chains. 2. Ensure that the power is OFF before you start connecting up the kit. 3. Students if they notice any abnormal conditions in the trainer kit (like insulation heating up, resistor heating up, circuit connection open etc.), immediately switch off the electric supply and inform the staff member. 4. Always disconnect a plug by pulling on the connector body not the cable. 5. Disconnect any device from the circuit before service. 6. MCB boards are fixed to avoid overloading and short-circuiting in the lab. 7. Students wear lab aprons and safety shoes</p> |
| 5 | Control and Instrumentation Laboratory | <p>1. Students must handle all equipment carefully and avoid touching electrical connections with wet hands. 2. Students must shut down their personal computers properly to prevent system failure. 3. Students should keep their bags away from walkways to prevent tripping hazards. 4. MCB boards are fixed to avoid overloading and short-circuiting in the lab.</p> |
| 6 | Power Electronics and Drives Laboratory | <p>1. Do not displace or remove laboratory equipment without an instructor or technician authorization. 2. Never change wiring with circuit plugged into power source. 3. Avoid touching circuits with wet hands or wet materials. 4. Keep access to electrical panels and disconnect switches clear and unobstructed. 5. Never plug leads into power source unless they are connected to an established circuit. 6. Before equipment is made live, circuit connections and layout should be checked by the instructor. 7. Never make any changes to circuits without first isolating the circuit by switching off and removing connections to supplies. 8. Equipment found to be faulty in any way should be reported immediately and not used until it is inspected and declared safe. 9. Keep the conducting parts and connections out of the way from accidental touching and from any contacts to test equipment or any parts, connected to other voltage levels. 10. Check out the supply voltage to make sure that is what you expect. For example: AC or DC, 120V, 208V or 240V. 11. When making measurements, form the habit of using only one hand at a time. No part of a live circuit should be touched by the bare hand. 12. When disassembling a circuit, first remove the source of power. 13. Students wear lab aprons and safety shoes</p> |
| 7 | Microprocessors and Microcontrollers Laboratory | <p>1. Perform regular maintenance on equipment to ensure its proper functioning and to prevent accidents caused by equipment failure. 2. The lab instructors must ensure that all microprocessor kits, power supplies, and cables are checked for proper working condition before use. 3. The students must switch off all equipment properly after completing experiments and disconnect the power supplies safely. 4. All equipment, including CROs, should be handled with care to prevent damage. 5. MCB boards are fixed to avoid overloading and short-circuiting in the lab.</p> |
| 8 | Power System Simulation Laboratory | <p>1. Always disconnect a plug by pulling on the connector body, not the cable. 2. Students must keep all cords and wires out of foot traffic areas and should avoid rolling chairs over electrical cords or wires. 3. Students must shut down their personal computers properly to prevent system failure. 4. The lab floor to keep clean, dry, and free of dust. 5. Safety rules, including dos and don'ts, are displayed and are communicated to all students. 6. Computers should be turned off properly before leaving the lab.</p> |

| | | |
|----|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 | Engineering Practices Laboratory | 1. The lab instructors and staff must ensure that all tools, machines, and electrical connections are inspected and safe before starting any practical work. 2. Students must use tools, machines, and measuring instruments only as instructed and wear proper safety gear such as shoes, aprons, and goggles when required. 3. The workspace must be kept clean and free from obstructions; bags and personal items should not be placed near work areas or walkways. 4. Students must never operate equipment with wet hands and should avoid touching rotating or moving machine parts. 5. Students must immediately report any damaged tools, loose connections, or unsafe conditions to the instructor. 6. All machines, tools, and power supplies must be switched off properly after use, and equipment should be handled with care. 7. MCB boards are fixed to avoid overloading and short-circuiting in the lab. 8. Students wear lab aprons and safety shoes |
| 10 | Renewable Energy Systems Laboratory | 1. The lab instructor must ensure that all project equipment, tools, and power supplies are inspected and safe before use. 2. Students must follow approved project procedures and handle instruments, components, and tools carefully. 3. Proper electrical connections must be made as per circuit diagrams, and short circuits should be avoided. 4. Students must keep the work area clean and organized and keep bags away from walkways. 5. Any faulty components, loose connections, or unsafe conditions must be reported immediately to the instructor. 6. All equipment, tools, and power supplies must be switched off and disconnected safely after completing the project work. |
| 11 | Project Laboratory | 1. The lab instructor must ensure that all project equipment, tools, and power supplies are inspected and safe before use. 2. Students must follow approved project procedures and handle instruments, components, and tools carefully. 3. Proper electrical connections must be made as per circuit diagrams, and short circuits should be avoided. 4. Students must keep the work area clean and organized and keep bags away from walkways. 5. Any faulty components, loose connections, or unsafe conditions must be reported immediately to the instructor. 6. All equipment, tools, and power supplies must be switched off and disconnected safely after completing the project work. |

D3. Project Laboratory/Research Laboratory

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 $\frac{((NS1 \cdot 0.8) + (NS2 \cdot 0.2))}{(\text{No. of required faculty (RF4)})}$; Percentage= $\frac{((NS1 \cdot 0.8) + (NS2 \cdot 0.2))}{RF}$ |
|----------------|-------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023-24(CAYm2) | 480 | 24 | 23 | 15 | 89 |
| 2024-25(CAYm1) | 600 | 30 | 28 | 17 | 86 |
| 2025-26(CAY) | 720 | 36 | 36 | 18 | 90 |

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 2025-26 | Actual Expenses in 2025-26 till | Budgeted in 2024-25 | Actual Expenses in 2024-25 till | Budgeted in 2023-24 | Actual Expenses in 2023-24 till | Budgeted in 2022-23 | Actual Expenses in 2022-23 till |
|-------------------------|---------------------|---------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|
| Infrastructure Built-Up | 2800000.00 | 3200800.00 | 2400000.00 | 2672750.00 | 2250000.00 | 2475750.00 | 1850000.00 | 1772600.00 |

| | | | | | | | | |
|------------------------------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Library | 1450000.00 | 1438500.00 | 1250000.00 | 1220500.00 | 1200000.00 | 1137500.00 | 1000000.00 | 980300.00 |
| Laboratory equipment | 3750000.00 | 3690800.00 | 3600000.00 | 3462800.00 | 3000000.00 | 2935000.00 | 2750000.00 | 2690500.00 |
| Teaching and non-teaching staff salary | 60500000.00 | 60280500.00 | 46000000.00 | 45175000.00 | 37500000.00 | 37290400.00 | 31500000.00 | 31050680.00 |
| Outreach Programs | 275000.00 | 269500.00 | 225000.00 | 240500.00 | 200000.00 | 210500.00 | 300000.00 | 330000.00 |
| R&D | 950000.00 | 944200.00 | 900000.00 | 850600.00 | 850000.00 | 845400.00 | 732000.00 | 721440.00 |
| Training, Placement and Industry linkage | 200000.00 | 193000.00 | 170000.00 | 151360.00 | 150000.00 | 140350.00 | 125000.00 | 110720.00 |
| SDGs | 700000.00 | 687900.00 | 600000.00 | 610500.00 | 500000.00 | 490500.00 | 200000.00 | 220600.00 |
| Entrepreneurship | 400000.00 | 398500.00 | 350000.00 | 354200.00 | 300000.00 | 290800.00 | 100000.00 | 100100.00 |
| Others, specify | 49060000.00 | 48444950.00 | 36915000.00 | 37304400.00 | 32945000.00 | 32267800.00 | 30308000.00 | 29814460.00 |
| Total | 120085000.00 | 119548650.00 | 92410000.00 | 92042610.00 | 78895000.00 | 78084000.00 | 68865000.00 | 67791400.00 |

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 2025-26 | Actual Expenses in 2025-26 till | Budgeted in 2024-25 | Actual Expenses in 2024-25 till | Budgeted in 2023-24 | Actual Expenses in 2023-24 till | Budgeted in 2022-23 | Actual Expenses in 2022-23 till |
|--------------------------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|
| Laboratory equipment | 300000 | 285000 | 205000 | 195000 | 335000 | 310000 | 275000 | 260000 |
| Software | 75000 | 78000 | 15000 | 17000 | 15000 | 14900 | 10000 | 12600 |
| SDGs | 50000 | 47230 | 25000 | 23000 | 35000 | 32400 | 45000 | 39100 |
| Support for faculty development | 40000 | 39400 | 30000 | 28900 | 15000 | 18500 | 20000 | 19050 |
| R & D | 200000 | 205000 | 250000 | 255000 | 150000 | 135000 | 100000 | 105000 |
| Industrial Training, Industry expert, Internship | 40000 | 42250 | 40000 | 35090 | 15000 | 16500 | 50000 | 51200 |
| Miscellaneous Expenses* | 5000 | 5290 | 6000 | 6480 | 5000 | 6020 | 10000 | 11560 |
| Total | 710000 | 702170 | 571000 | 560470 | 570000 | 533320 | 510000 | 498510 |