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|-------------|--|---|------------------------|-------------------------|-------------------------|
| 10.1 | Name of the Institution | T.J. INSTITUTE OF TECHNOLOGY | | | |
| | Address of the Institution | Rajiv Gandhi Salai (OMR), Karapakkam, Chennai | | | |
| | City & Pin Code | Chennai-600 097 | | | |
| | State / UT | Tamilnadu | | | |
| | Longitude & Latitude | Latitude: 12.97 | Longitude: 80.03 | | |
| | Phone number with STD code | 044 - 29521954 | | | |
| | Office hours at the Institution | 08.30 am to 5.00 pm | | | |
| | Academic hours at the Institution | 08.30 am to 04.00 pm | | | |
| | Email | admin@tjit.edu.in | | | |
| | Website | www.tjit.edu.in | | | |
| | Nearest Railway Station (dist in Km) | Thiruvanmiyur Railway Station (9 km) | | | |
| | Nearest Airport | Meenambakkam (16 km) | | | |
| 10.2 | Name of the organization running the Institution | T.J. Educational Trust | | | |
| | Type of the organization | Trust | | | |
| | Address of the organization | Register No: 945 #24, 6 th Main Road, Kasturibai Nagar, Adyar, Chennai - 20 | | | |
| | Registered with | Sub Registered Office, Adyar | | | |
| | Registration date | 08.09.1999 | | | |
| | Website of the organization | www.tjit.edu.in | | | |
| | Trustees | Sl. No. | Name | Phone | Mail-id |
| | | 1 | Dr.Jayanthi Thangabalu | 9841415999 | admin@thangavelu.edu.in |
| 2 | | Mr. Karthik Thangkabalu | 8675777777 | admin@thangavelu.edu.in | |
| 3 | | Ms. K.T Indra | 9884956789 | ktindra22@gmail.com | |
| 10.3 | Name and Address of the Principal | | | | |
| | Name of Principal | Dr. N.Kulasekeran | | | |
| | Exact Designation | Principal | | | |

| | Phone number with STD code | 044 – 29521952 | | | |
|----------------|--|--|----------------------|--|---|
| | Email | principal@tjit.edu.in | | | |
| | Highest Degree | M.E., Ph.D. | | | |
| | Field of specialization | Thermal Engineering | | | |
| 10.4 | Name of The Affiliating University | | | | |
| | Name of the affiliating University / Board | Anna University, Chennai | | | |
| | Address | Anna University, Chennai - 600025 | | | |
| | Website | www.annauniv.edu | | | |
| | Latest affiliation period | 2021 – 2022 | | | |
| 10.5 | Governing Board Members | | | | |
| <i>Sl. No.</i> | <i>Name</i> | <i>Position</i> | <i>Qualification</i> | <i>Present professional position/ Occupation</i> | <i>Address</i> |
| 1 | Dr. Jayanthi Thangabalu | Chairperson | D.F.T, M.A., Ph.D | Educationalist | #24, 6th Main Road, Kasturiba Nagar, Adyar – Chennai 600 020 |
| 2 | Mr. Thangkabalu K.V | Member | M.A | Business | #24, 6th Main Road, Kasturiba Nagar, Adyar - Chennai 600 020 |
| 3 | Mr. Karthick Thangkabalu | Member | B.E | Business | #24, 6th Main Road, Kasturiba Nagar, Adyar - Chennai 600 020 |
| 4 | Mrs. K.T. Indra | Member | MBA | Business | #24, 6th Main Road, Kasturiba Nagar, Adyar - Chennai 600 020 |
| 5 | Dr. M. Venkatesan | Others - Principal | M.E., Ph.D | Principal | 3/332 Plot No 2, Venkatesh Housing, Rose Nagar, Kovilambakkam Chennai 600 117 |
| 6 | Dr. N. Kulasekaran | Member Secretary | M.E., Ph.D | Principal | #1 Third Street, Sri Ram Nagar, K.K. Nagar, Trichy - 620021 |
| | Academic Advisory Body | Principal, Dean and all Department Heads | | | |
| | Frequency of meetings & date of last meeting | Once in 3 month – 30.12.2020 | | | |
| | Organizational Chart | Refer Annexure I | | | |

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| Nature and extent of involvement of Faculty and Students in Academic Affairs / Improvements | Regular | | | | | |
| Mechanism/norms and procedure for democratic/good governance | Refer Annexure - II | | | | | |
| Student feedback mechanism on Institutional Governance / faculty performance | The various feedback mechanism followed in the college are, <ul style="list-style-type: none"> • Feedback from alumni in Alumni meetings • Subject wise semester feed back • Student feedback | | | | | |
| Establishment of online Grievances Redressal Mechanism | Yes ,Available | | | | | |
| Grievance Redressal mechanism for faculty, staff and students | | | | | | |
| Grievance Redressal Committee | | | | | | |
| SL. No | NAME | | CATEGORY | PROFESSION | | |
| 1 | Dr. K. Nandhini | | NGO | Citizen Consumer | | |
| 2 | Ms. V Sharon Philomena | | Member | Assistant Professor | | |
| 3 | Mr. H. Prakash | | Member | Assistant Professor | | |
| 4 | Mr. J. Kamalakannan | | Member | Assistant Professor | | |
| 5 | Dr. M.S. Arunachalam | | Member | Professor | | |
| Suggestion Boxes are provided in the building and grievance records placed in the college for the students / staff to register their grievances: HOD/Principal/Chairperson regularly attend to these on daily basis. In addition, there is a Grievance Redressal Committee (as above), to whom they can contact and inform of their grievances. Besides there is an exclusive | | | | | | |
| Establishment of Anti Ragging Committee | | | | | | |
| Sl. No. | Name | Position | Category | Present Designation | Telephone No. | Mail-id |
| 1 | Dr. N. Kulasekharan | Chairman | Principal | Principal | 9710435577 | Principal@tjit.edu.in |
| 2 | Mr. SIVAKUMAR P | Member | Police Department | Police Inspector | 9498128655 | admin@tjit.edu.in. |
| 3 | DR. NANDHINI | Member | Official of NGO | Official Of NGO | 9380692853 | jayango@yahoo.co.in |
| 4 | Mr. YOGHEESWARAN CS | Member | Representatives of parents | Representative Of Parent | 9940212605 | admin@tjit.edu.in |
| 5 | Mr. Murugan S | Member | Representatives of Non-Teaching | Representative of Non-teaching | 9080199911 | admin@tjit.edu.in |
| 6 | Ms. Anitha S. M | Member | Representatives of Teaching | Representative of Teaching | 9841774156 | admin@tjit.edu.in |
| Establishment of online Grievances Redressal Mechanism | | | Yes ,Available | | | |
| Establishment of Grievances Redressal committee Institution and appointment OMBUDSMAN | | | Yes ,Available | | | |
| Establishment of Internal complaint Committee: | | | Yes ,Available | | | |
| Establishment of Committee for SC/ST : | | | Yes ,Available | | | |

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| | Internal quality Assurance Cell: | Yes ,Available |
| 10.6 | Programmes | |
| | Name of the Programme approved by AICTE : | B.E/B.Tech/MBA |
| | Name of the Programme accredited by NBA: | - |
| | Status of Accreditation of the courses: | - |
| | Total no of courses: | 7 |
| | No of Courses for which applied for accreditation: | - |
| | Status of Accreditation: | - |
| 10.6 | For each programme for the | |
| | <i>Name of the Department</i> | MECHANICAL ENGINEERING |
| | <i>Course</i> | B.E |
| | <i>Level</i> | UG |
| | <i>1st Year of approval by the Council</i> | 2002 |
| | <i>Year</i> | CAY 2021 – 2022 |
| | <i>Sanctioned Intake</i> | 120 |
| | <i>Cut off marks – General quota</i> | Maximum: 169 Minimum: 82 |
| | <i>% Students passed with</i> | - |
| | <i>% Students passed with First Class Students Placed</i> | - |
| | <i>Average Pay package, Rs./Year</i> | - |
| | <i>Students opted for Higher Studies</i> | - |
| | <i>Accreditation Status of the course</i> | Applied |
| | <i>Doctoral Courses</i> | No |
| | <i>Foreign Collaborations, if any</i> | - |
| | <i>Professional Society Memberships</i> | ISTE, SAE |
| | <i>Professional activities</i> | Available |
| <i>Consultancy activities</i> | Available | |
| <i>Grants fetched</i> | Applied | |

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| 10.6 | <i>Name of the Department</i> | CIVIL ENGINEERING |
| | <i>Course</i> | B.E |
| | <i>Level</i> | UG |
| | <i>1st Year of approval by the Council</i> | 2012 |
| | <i>Year</i> | CAY 2021 – 2022 |
| | <i>Sanctioned Intake</i> | 120 |
| | <i>Cut off marks – General quota</i> | Maximum: 165 Minimum: 82 |
| | <i>% Students passed with distinction</i> | - |
| | <i>% Students passed with First Class Students Placed</i> | - |
| | <i>Average Pay package, Rs./Year</i> | - |
| | <i>Students opted for Higher Studies</i> | - |
| | <i>Accreditation Status of the course</i> | Applied |
| | <i>Doctoral Courses</i> | No |
| | <i>Foreign Collaborations, if any</i> | - |
| | <i>Professional Society Memberships</i> | ISTE |
| | <i>Professional activities</i> | Available |
| <i>Consultancy activities</i> | Available | |
| <i>Grants fetched</i> | Applied | |

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| 10.6 | <i>Name of the Department</i> | COMPUTER SCIENCE AND ENGINEERING |
| | <i>Course</i> | B.E |
| | <i>Level</i> | UG |
| | <i>1st Year of approval by the Council</i> | 2001 |
| | <i>Year</i> | CAY 2021 – 2022 |
| | <i>Sanctioned Intake</i> | 120 |
| | <i>Cut off marks – General quota</i> | Maximum:170 Minimum: 110 |
| | <i>% Students passed with distinction</i> | - |
| | <i>% Students passed with First Class Students Placed</i> | - |
| | <i>Average Pay package, Rs./Year</i> | - |
| | <i>Students opted for Higher Studies</i> | - |
| | <i>Accreditation Status of the course</i> | Applied |
| | <i>Doctoral Courses</i> | No |
| | <i>Foreign Collaborations, if any</i> | - |
| | <i>Professional Society Memberships</i> | CSI |
| | <i>Professional activities</i> | Available |
| <i>Consultancy activities</i> | Available | |
| <i>Grants fetched</i> | Applied | |

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| 10.6 | <i>Name of the Department</i> | ELECTRONICS AND COMMUNICATION ENGINEERING |
| | <i>Course</i> | B.E |
| | <i>Level</i> | UG |
| | <i>1st Year of approval by the Council</i> | 2001 |
| | <i>Year</i> | CAY 2021 – 2022 |
| | <i>Sanctioned Intake</i> | 120 |
| | <i>Cut off marks – General quota</i> | Maximum: 168 Minimum: 100 |
| | <i>% Students passed with distinction</i> | - |
| | <i>% Students passed with First Class Students Placed</i> | - |
| | <i>Average Pay package, Rs./Year</i> | - |
| | <i>Students opted for Higher Studies</i> | - |
| | <i>Accreditation Status of the course</i> | Applied |
| | <i>Doctoral Courses</i> | No |
| | <i>Foreign Collaborations, if any</i> | - |
| | <i>Professional Society Memberships</i> | IEEE,CSI |
| | <i>Professional activities</i> | Available |
| <i>Consultancy activities</i> | Available | |
| <i>Grants fetched</i> | Applied | |

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| 10.6 | <i>Name of the Department</i> | ELECTRICAL ANDELECTRONICSENGINEERING |
| | <i>Course</i> | B.E |
| | <i>Level</i> | UG |
| | <i>1st Year of approval by the Council</i> | 2002 |
| | <i>Year</i> | CAY 2021 – 2022 |
| | <i>Sanctioned Intake</i> | 120 |
| | <i>Cut off marks – General quota</i> | Maximum: 150 Minimum: 85 |
| | <i>% Students passed with distinction</i> | - |
| | <i>% Students passed with First Class Students Placed</i> | - |
| | <i>Average Pay package, Rs./Year</i> | - |
| | <i>Students opted for Higher Studies</i> | - |
| | <i>Accreditation Status of the course</i> | Applied |
| | <i>Doctoral Courses</i> | No |
| | <i>Foreign Collaborations, if any</i> | - |
| | <i>Professional Society Memberships</i> | IEEE |
| <i>Professional activities</i> | Available | |
| <i>Consultancy activities</i> | Available | |
| <i>Grants fetched</i> | Applied | |

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| 10.6 | <i>Name of the Department</i> | INFORMATION TECHNOLOGY |
| | <i>Course</i> | B.TECH |
| | <i>Level</i> | UG |
| | <i>1st Year of approval by the Council</i> | 2001 |
| | <i>Year</i> | CAY 2021 – 2022 |
| | <i>Sanctioned Intake</i> | 60 |
| | <i>Cut off marks – General quota</i> | Maximum: 170 Minimum:90 |
| | <i>% Students passed with distinction</i> | - |
| | <i>% Students passed with First Class Students Placed</i> | - |
| | <i>Average Pay package, Rs./Year</i> | - |
| | <i>Students opted for Higher Studies</i> | - |
| | <i>Accreditation Status of the course</i> | Applied |
| | <i>Doctoral Courses</i> | No |
| | <i>Foreign Collaborations, if any</i> | - |
| | <i>Professional Society Memberships</i> | SAE, ISTE |
| <i>Professional activities</i> | Available | |
| <i>Consultancy activities</i> | Available | |
| <i>Grants fetched</i> | Applied | |

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| 10.6 | <i>Name of the Department</i> | BUSINESS ADMINISTRATION | |
| | <i>Course</i> | MBA | |
| | <i>Level</i> | PG | |
| | <i>1st Year of approval by the Council</i> | 2005 | |
| | <i>Year</i> | CAY 2021 – 2022 | |
| | <i>Sanctioned Intake</i> | 60 | |
| | <i>Cut off marks – General quota - TANCET</i> | <i>Maximum: 40</i> <i>Minimum: 10</i> | |
| | <i>% Students passed with distinction</i> | - | |
| | <i>% Students passed with First Class Students Placed</i> | - | |
| | <i>Average Pay package, Rs./Year</i> | - | |
| | <i>Students opted for Higher Studies</i> | - | |
| | <i>Accreditation Status of the course</i> | Applied | |
| | <i>Doctoral Courses</i> | No | |
| | <i>Foreign Collaborations, if any</i> | - | |
| | <i>Professional Society Memberships</i> | IMS,ISTE | |
| <i>Professional activities</i> | Available | | |
| <i>Consultancy activities</i> | Available | | |
| <i>Grants fetched</i> | Applied | | |
| 10.7 | <i>Faculty Details</i> | Permanent Faculty : Student Ratio - 1 : 20 | |
| | BRANCH | PERMANENT FACULTY | ADJUNCT FACULTY |
| | CIVIL | 12 | - |
| | CSE | 12 | - |
| | ECE | 12 | - |
| | EEE | 12 | - |
| | MECH | 12 | - |
| | IT | 6 | - |
| | MBA | 6 | - |
| | FIRST YEAR | 33 | - |
| | TOTAL | 108 | - |

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| 10.8 | PRINCIPAL DETAILS | | |
| | Name | Dr. N. Kulasekaran | |
| | Date of Birth | 24.07.1977 | |
| | Unique ID | 1-7501215745 | |
| | Educational Qualification | M.E ,Ph.D | |
| | Work Experience | | |
| | Teaching | 19 yrs | |
| | Research | 5 yrs | |
| | Industry | - | |
| | Others | - | |
| | Area of specialization | Thermal Engineering | |
| | Courses thought UG/PG | UG | |
| | Research guidance | | |
| | No of Paper published in national /international | 15 | |
| | Masters (completed)/ongoing | completed | |
| | Ph.D completed /ongoing | completed | |
| | Project carried out | 25 | |
| 10.9 | Patents (filled and granted): | Applied | |
| | Technology Transfer: | NATIONAL | INTERNATIONAL |
| | Research Publications(No Of Papers published in National/International Journals/Conferences): | 15 | 10 |
| 10.9 | Fees Structure | | |
| | Details of fee ,approved by state fee committee, for the Institution: | - | DOTe Management |
| | Accreditation | Rs.55,000/- | Rs.85,000/- |
| | No Accreditation | Rs.50,000/- | |
| | - | (As per Regulations of Government for 2021 – 22) | |

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| | Time Schedule for payment of fee for the entire Programme: | Within one month | | | |
| | No of fee waivers granted with amount and name of students | List enclosed | | | |
| | No of scholarship offered by the institution ,duration and amount | Post metric Scholarship scheme, First graduate Scholarship scheme | | | |
| | criteria for fee waiver/scholarship | Income below Rs. 2,50,000 | | | |
| | Estimated cost of boarding /lodging In hostels | Rs. 60000 /year | | | |
| | Any other fee please specify | - | | | |
| 10.10 | ADMISSION | | | | |
| | No of seats sanctioned with the year of approval | B.E /B.Tech- 660 seats MBA-60 2021-2022 | | | |
| | No of students admitted under various categories each year in the last three years | 2021-2022 - 660 2020-2021-660 2019-2020-660 | | | |
| | Number of applications received during the last two years for admission under Management Quota and Number Admitted | 2021 – 2022 | | 2020 – 2021 | |
| | | No. of Applications Received | Number of Students Admitted | No. of Applications Received | Number of Students Admitted |
| | | 550 | 330 | 600 | - |
| 10.11 | Admission Procedure | | | | |
| | Mention the admission test being followed, name and address of the Test agency/State Admission Authorities and its url (website) | Admission rules will be followed as per state and central government Policies. | | | |
| | Seats Allotted to different Test Qualified candidates | AIEEE – CET (State Conducted Tests) – 100 % University Test – CMAT – GPAT – | | | |

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| | Calendar for admission against management /Vacant seats: | |
| | Last date of request for applications | June 30 |
| | Last date of Submission of applications | July 10 |
| | Dates for announcing final results | July 15 |
| | Release of admission list(main list and waiting list shall be announced on the same | July 20 |
| | Date for acceptance by the candidate (time given shall in no case less than 15 days) | July22 |
| | Last date for closing of admission | July25 |
| | Starting of the Academic session | August 1 |
| | The waiting list shall be activated only on the expiry of date of main list | Based on the Instruction given by DOTE |
| | The Policy of refund of the fee, in case of withdrawal, shall be cleared notified | As per Government Norms |
| 10.12 | Criteria and weightage for Admission | |
| | Describe each criterion with its respective weightage i.e. Admission Test, marks in | Weightage is given to Marks in Qualifying Examination |
| | Mention the minimum level of acceptance ,if any | For MBC/SC/ST – 40% FOR BC – 45% OC – 50 % |
| | Mention the cut-off level s of percentage and percentile score of the candidates in the admission | 60% |
| | Display mark scored in Test and in aggregate for all candidates who were admitted | 50% |
| 10.13 | List of Applicants | |
| | List of candidate whose applications have been received along with percentile/percentage core for each of the qualifying examination in separate categories for open seats | List Enclosed |
| | List of candidate who have applied along with percentage score for management quota seats (merit wise) | List Enclosed |
| 10.14 | Results of Admission under Management seats/vacant seats | |
| | Composition of selection team for admission under management quota with the brief profile of members | Based on Marks |
| | Score of the individual candidate admitted arranged in order or merit | Arranged in merit |
| | List of candidate who have been offered admission | List Enclosed |

| | | | | | | | |
|--------------|---|--|-------------------|---------------------------------------|--|------------------------|-------------------------|
| | Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate | List Enclosed | | | | | |
| | List of candidate who joined within the date ,vacancy position in each category before operation of waiting list | List Enclosed | | | | | |
| 10.15 | Information of Infrastructure and other resources available: | Nos (Qty) | | | Average Area in Sqm. | | |
| | Number of class rooms and size of each | 40 | | | 100 | | |
| | Number of Tutorial rooms and size of each | 7 | | | 100 | | |
| | Number of Laboratories and size of each | 75 | | | 100 | | |
| | Number of Workshop and size of each | 3 | | | 600 | | |
| | Number of class Drawing Halls with capacity of each | 2 | | | 600 | | |
| | Number of computer centers with capacity of each | 6 | | | 60 | | |
| | Number of Language Laboratories with capacity of each | 1 | | | 65 | | |
| | Central Examination Facility, Number of Rooms and capacity of each | 40 Rooms & 1000 Capacity | | | | | |
| | Online Examination Facility (Number of Nodes, Internet Bandwidth, etc | 150 System & 300 MBPS | | | | | |
| | Barrier Free Built Environment for disabled and elderly persons | Available | | | | | |
| | Occupancy Certificate | Available | | | | | |
| | Fire and Safety Certificate | Available | | | | | |
| | Hostel Facilities | Available in the campus for Boys and Girls Separately | | | | | |
| | 10.15 | LIBRARY | | | | | |
| | Number of Library Books / Titles / Journals available (Program wise) | | | | | | |
| 10.15 | Programme | Number of Titl | Number of Volumes | Number of Journals Published in India | Number of Journals Published at Abroad | Number of eBook Titles | Number of eBook Volumes |
| | MANAGEMENT | 2043 | 4637 | 15 | 15 | 1880 | 1900 |
| | ENGINEERING AND | 12855 | 44587 | 36 | 36 | 2225 | 3415 |
| | Details of online National / International Journal subscribed | | | | | | |
| | ASCE | GIST, NEW DELHI | | | | | |
| | ASME | Global Information Systems Pvt. Ltd., Haryana | | | | | |
| | EBSCO | EBSCO Information Services India Private Ltd., NEW DELHI | | | | | |
| | ELSEVIER | Global Information Systems Pvt. Ltd., Haryana | | | | | |

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|--|---|
| IEEE | Global Information Systems Pvt. Ltd., Haryana |
| Springer | Global Information Systems Tech. Pvt. Ltd. |
| J-Gate | Informatics (India) Limited Bangalore |
| e – Library facilities | |
| Digital Library with sufficient number of systems with e - books and e - Journals available in Central Library | |

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| 10.15 | Laboratory and Workshop | |
| | Name of the Laboratory | Lab / Major Equipments |
| | DEPARTMENT OF CIVIL ENGINEERING | |
| | Environmental Engg & Research Lab | Spectro Photo Meter (odyssey), / DR 2500, Deep Freezer (Vertical), MIC Freezer, Auto absorb spectrometer |
| | Concrete & Highway Lab | AIMIL moulds, Cone penetration test apparatus, Compaction testing machine, , DUCTILITY MACHINE. |
| | Surveying Lab | Total Station |
| | Fluid Mechanics & Machinery lab | Computerized Kaplan, Peloton wheel turbine and Francis Turbine, Flume Apparatus |
| | Civil Computer Lab | STRAP-V8, STAAD Pro2004, CAMP-EX Software, NISA Software V12, primavera, Architectural des |
| | Strength Of Materials Lab | Universal testing machine, Torsion testing machine, Compression testing machine, Spring Testing mach |
| | Soil Mechanical Lab | CBR apparatus, Triaxial test apparatus, Universal automatic compactor, SPT apparatus, Rotary drilling, |
| | Geospatial Analysis Center | Workstations, ArcGIS Master lab kit |
| | Unit Operation Lab | PHOTO REACTOR, MUFFLE FURNACE, DEEP FREEZER, FLOW METER, WATER SOFTENER, |
| | Environmental Chemistry | FLAME PHOTOMETER, SPECTROMETER, BOD INCUBATOR, MUFFLE FURNACE |
| | Instrumentation and Air Quilt Lab | Atomic absorption spectrometer, Gas chromatography |
| | Structural Technology Research centre | Rebound hamper, , Compression testing machine, Ultrasonic Concrete tester, RCPT, ACT, UTM, load frame |
| | Advanced Computing Lab | Computer System & Software |
| | DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING | |
| | Digital Lab | Acer PIV, Dax 24 port Switch, WiFi Router, Crimping tools, cables |
| | Ai And Vr Lab | HP Elite 7100MT, Intel Core i5, 4 GB RAM, 320 GB HDD 19" TFT Monitor |
| | Project Lab - I | Dell Optiplex 3040 MT Specifications processor: Intel Core i5-4, Workstation Dell Precision 3620 |
| Programming Lab II | NCOMPUTING N-400 THINCLIENT With Dell Monitor, Keyboard and Mouse | |
| Programming Lab I | NCOMPUTING N-400 THINCLIENT With Dell Monitor, Keyboard and Mouse Sanyo projector | |
| Design and Analysis Of Algorithms Lab | HP 280 GI, Intel Core i5, 4 GB RAM, 500 GB HDD 20" LCD Monitor, keyboard & Mouse | |

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| | Data Analytics and Cloud Computing Lab | HP prodesk 400G3 MT/Intel core i5-6500 6th Gen proc/16GB RAM/512GB SSD HDD/GT730 2GB GRAP CARD |
| | Mobile App Development Lab | DELL 3020 MT, Intel i5 processor 3.30GHz, 4 GB RAM, 500GB HDD, 18'5" TFT Monitor, Dell KB&MOUSE |
| DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING | | |
| | Cad & Simulation Lab (EEE) | ETAP -14 software , MATLAB 2007a,Dell computer systems, HP LV2011 Monitor and HP 280G1MT CPU |
| | Power Electronics Lab | DSO-7 Nos, PWM Inverter,IPM, cycle converter, IGBT Four Quadrant chopp, FPGA Controller, Power Analyz |
| | Basic Electrical Workshop | Hand operated coil winding machine, Transformer Oil testing machine, (AE Portable manual operated ty |
| | Measurements And Instrumentation Lab(EEE) | Measurement of iron loss using Maxwells bridge, Power measurement using current transformers |
| | Electronic Devices Lab(EEE) | DSO- 5 Nos, 30V Dual power supply, Goodwill 3Mhz Function Generator |
| | Electrical Machines Lab-I | DC Shunt, Series, Compound Motor, DC Shunt Motor with Shunt Generator,DC Comp Motor with DC Com Generator |
| | Electrical Machines Lab li | Universal Motor and RM, 3 Phase and 1 phase IM,DC Shunt Gen,1 Phase and 3 Phase Transformers,3 KW |
| | Electric Circuits Lab(EEE) | Dual Power Supply, 3MHz Function Generator, Scientific Oscilloscope, Decade Box |
| | Controls System Lab | DSOS - 3 Nos, Modular Servo Mechanism with Accessories Compensating Networks Kit, Pressure Control |
| | Integrated Circuits Lab (EEE) | Micro Controller Trainer Kit-LED & LCD, PC interface, C.R.O Systronics make, 30Mhz,VGA Video Display |
| | Embedded System Lab(EEE) | Xilinx FPGA, ARM kit,TMS320C50 based DSP trainer kit, Universal VLSI kit, Spartan – III,DSO |
| | Research Lab (Embedded Systems) | Proteus Software (10 Users),PSIM,IAR Work Bench |
| | PG Research Lab | INTEL P-IV,2.4 GHz/2GB DDR RAM, 333 SD RAM/80GB HDD, MSO, Solar street Lights |
| DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING | | |
| | Communication Systems Lab | Vector Network Analyzer, DC trainer, DSO, Antenna Training System, FM/AM Signa, Multipurpose Lab Sta |
| | Centre Of Excellence TI Lab | Computers, MSP 430 exp G2 Launch pad, C2000 Piccolo launch xl-F28027, TIVA launch Pad, CC3200 Wi-Fi |
| | Optical Communication Lab | OFT Kit, Power Meter, OTDR Module, DSO 250 MHZ, SMF Characteristic setup, Optsim, Metro wand., Fibre |
| | Digital Electronics Lab (ECE) | Cathode Ray Oscilloscope, Pulse Generator, Analog and Digital |
| | DSP Lab | Computers , TMS 320C50 DSP Starter Kits,TMS320C6713 DSP Processor Kit and Code Composer Studio |
| | Electronic Circuits Lab | CRO, Function Generator, Pulse Generator, Power Supply, |
| | Electronic Devices Lab | Power supply, LCRQ Meter, Function Generator, Multimeter, DRB,DIB,DCB,Variable / Multi output Power |
| | Electronics Workshop | Digital IC Trainer Kit, Bench & Repair rework station low volt PS trainer, FM/AM Transceiver, |

| Name of the Laboratory | Lab / Major Equipments |
|---|---|
| Project Lab | Workstation, Digital Signal Oscilloscope |
| VLSI Lab | Xilinx/Spartan 200K, Xilinx ISE, Multisim 9, Virtex6,7, Altera Cyclone III, Cadence, Cypress PSoC4 |
| Linear Integrated Circuits Lab | Triple output Power Supply, Cathode Ray Oscilloscope, Function |
| Microcontrollers Lab | 8051 Micro controller and E-Block Deluxe PIC Micro starter pack, ARM 7, Interfacing Peripherals, 8051 |
| Microprocessor Lab | 8085 Microprocessor, 8086 Microprocessor , |
| Microwave Lab | MIC antenna Trainer kits, MIC Components, Microwave power meter, DSO, X-Band a/t ,VSG with SA, ADS, |
| Networks Lab | Computers, LAN Trainer kit, Data Communication kit, PDLA Software, Qualnet, |
| PG Lab - I | Computers, MATLAB, CAD-FEKO, Netsim, HFSS |
| PG Lab - II | Computer, MATLAB, HFSS, Lab View |
| DEPARTMENT OF INFORMATION TECHNOLOGY | |
| Oracle Academy Laboratory | Clients |
| Software Engineering Laboratory | Clients, Printer |
| Web Technology Laboratory | Clients |
| Network Laboratory | Server, Clients, Projector and Printer |
| Real Time Systems Laboratory | RFID Development Kit - 1 No, Computer System - 06 Nos, 8085 Micro processor kit - 20 Nos, microprobes |
| DEPARTMENT OF MECHANICAL ENGINEERING | |
| CAD Lab | Ansys16.20 systems |
| Work Design Lab | BCA Trim Gym cycle (Ergo), Lux meter LX1102. |
| Dynamics Lab | Universal Governor, Dynamic Balancing M/C, VIB-Lab Apparatus, Whirling of Shaft Apparatus, CAM Analysis |
| Heat Transfer Lab | Air Condition test rig, Thermal Conductivity apparatus, Inside tube apparatus. |
| Cam Lab | Computer Machine Core 7, HAAS Vertical Machining Centre, 3D laser scanning system, Portable CMM, |
| Thermal Engineering Lab | 5 GAs Analyzer, Smoke meter, Surface Tension meter, Morse Testing |
| Basic Workshop | Oil Fired melting furnace, Welding & Stir casting m/c Foundry, Smithy, Carpentry & Fitting tools. |
| Cad Lab | ProE (creo 1), AUTOCAD, ANSYS, MATLAB, CATIA-V6 |
| Production Process Lab | MILLING MACHINE, SHAPER, PLANNER |
| Metrology Lab | Profile projector, tool makers microscope, Electrical & Optical Comparator. |
| Metallurgy Lab | Hardness Tester, End Quench Apparatus and Microscope, Double Disc polisher |

| | | |
|--|--|---|
| | Lathe Workshop | Lathe |
| | DEPARTMENT OF SCIENCE & HUMANITIES: | |
| | Physics Lab | Spectrometer , Traveling microscope , Torsional pendulum, Post office box, Carey foster bridge , Lee |
| | MAT Lab | MAT LAB SOFTWARE AND MATHS TOOL BOX, |
| | English Lab | Pentium – IV Computer 2.4 GHZ , Intel Processor , 256 MB RAM , 40 GB Hard |
| | Engineering Clinics Lab | CUSTOM ELECTRONICS KIT, |
| | Chemistry Lab | Cloud and pour point equipment, Spectro photo meter, conductivity meter, Potentiometer, Flame Photometer |

| | | |
|--------------|---|---|
| 10.15 | Computing Facilities | |
| | INTERNET BANDWIDTH | |
| | Internet Bandwidth | 300 MBPS |
| | Number and configuration of system | 400 systems |
| | Total number of system connected by LAN | 400 |
| | Total Number of system connected by WAN | 400 |
| | Major software package available | |
| | System software | 1. WINDOWS FAMILY 2. LINUX- REDHAT 3. LINUX- UBUNTU |

| | | | |
|-------------------------------|--------------------------------------|--|---|
| | Major Application Software | <ol style="list-style-type: none"> 1. GLOBAL ARENA- LANGUAGE LAB 2. RATIONAL SUITE 3. ORACLE 9I 4. Visual Studio 5. Rational Rose 6. MS Office 7. Java 8. Turbo C 9. Turbo CPP 10. MS SQL 11. Apache Tom Cat 12. Tally 6.3 13. SPSS Base Table 14. Matlab 15. Taner 16. Auto Cad 17. Solid Works 18. Ansys 19. Pro e 20. Xillnx 21. P Spice 22. Lab View 23. AU Power Lab | |
| | Special purpose facilities available | Digital / e – Library | |
| | Social Media Cell | Well Established Social Media Cell is available | |
| 10.15 | List of Facilities Available | | |
| | GAMES AND SPORTS FACILITIES | | |
| | S. No | Description | Details |
| | 1 | Total area of the play ground(sq.m) | 11000 Sq. M |
| | 2 | Details of the outdoor Games available | 1 Volley Ball 2 Cricket 3 Foot Ball 4 Kho Kho 5 Basket Ball 6 Kabadi 7 Badminton |
| | 3 | Details of the Indoor Games available | 1 Carrom 2 Chess 3 Shuttle 4 Tennoit |
| | 4 | Details of gymnasium available | 1 Bar 2 Pull Ups 3 Pull Spring 4 Selambam |
| | Extra Curricular Activities | | <ul style="list-style-type: none"> • Sports Day • Annual Day • Cultural Day • Club Activities |
| Soft Skill Development | | Refer Annexure - III | |

TEACHING LEARNING PROCESS

Teaching Learning Process

Curriculum Syllabus –

Ug- Reg 2017

http://cac.annauniv.edu/PhpProject1/aidetails/ai_ug_cands_2017ft.html

Ug- Reg 2021

http://cac.annauniv.edu/PhpProject1/aidetails/ai_ug_cands_2021ft.html

Pg- Reg 2017

Pg:http://cac.annauniv.edu/PhpProject1/aidetails/ai_pg_cands_2017ft.html

Pg- Reg 2021

Pg:http://cac.annauniv.edu/PhpProject1/aidetails/ai_pg_cands_2021ft.html

Academic Calendar of University

https://aucoe.annauniv.edu/timetable_auc.php

Academic Timetable – Annexure – IV

Teaching Load of Each Faculty - 2 + 1 (2 Theory and 1 Lab)

Internal Continuous Evaluation system and place

- We are conducting two Internal Assessment Test and One Model Examination to Evaluate the Students Marks.
- Daily First Hour Test is conducted to evaluate the day to day Academic Progress

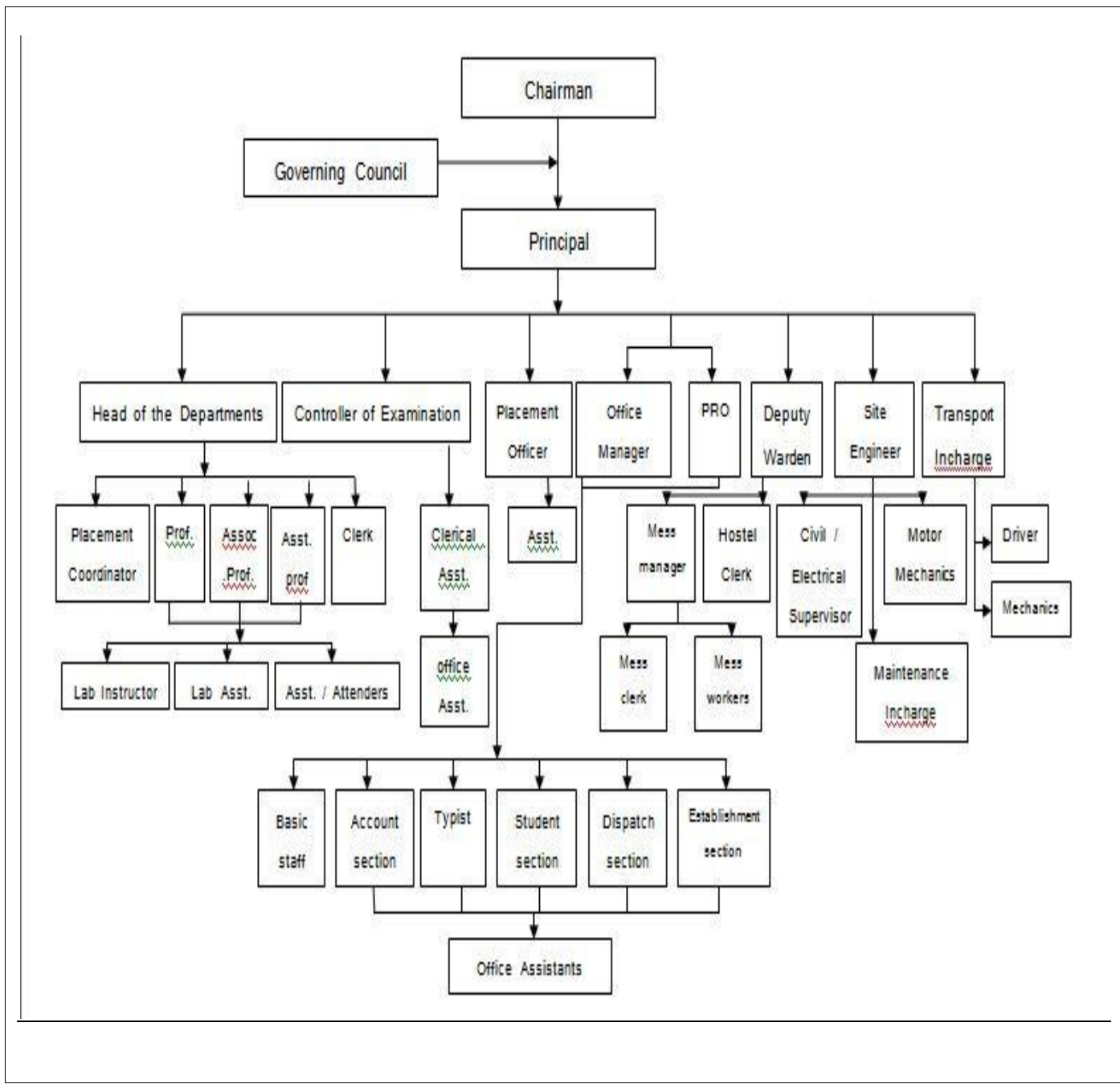
Students assessment of Faculty , System in place –

Students give the Feedback of the Subject and will assess the Faculty

| Placement facilities / campus placement for last 3 years: | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|--|-----------------------|-----------------------|----------------|-----------------------|-----------------------|--|--|-----------------------|--|--|-----------------------|--|--|-----------------------|--|--|
| S. No. | Name of the program | Details | 2020-21 | 2019-20 | 2018-19 | | | | | | | | | | | | | |
| 10.16 | 1 | B.E. Civil Engineering | No. Graduated | NOT APPLICABLE | | | | | | | | | | | | | | |
| | | | No. Placed | | | | | | | | | | | | | | | |
| | | | Min. Salary | | | | | | | | | | | | | | | |
| | | | Max. Salary | | | | | | | | | | | | | | | |
| | | | Avg. Salary | | | | | | | | | | | | | | | |
| | 2 | B.E.Mechanical Engineering | No. Graduated | | | | NOT APPLICABLE | | | | | | | | | | | |
| | | | No. Placed | | | | | | | | | | | | | | | |
| | | | Min. Salary | | | | | | | | | | | | | | | |
| | | | Max. Salary | | | | | | | | | | | | | | | |
| | | | Avg. Salary | | | | | | | | | | | | | | | |
| | 3 | B.E. Electronics and Communication Engineering | No. Graduated | | | | | | | NOT APPLICABLE | | | | | | | | |
| | | | No. Placed | | | | | | | | | | | | | | | |
| | | | Min. Salary | | | | | | | | | | | | | | | |
| | | | Max. Salary | | | | | | | | | | | | | | | |
| | | | Avg. Salary | | | | | | | | | | | | | | | |
| | 4 | B.E. Electrical and Electronics Engineering | No. Graduated | | | | | | | | | | NOT APPLICABLE | | | | | |
| | | | No. Placed | | | | | | | | | | | | | | | |
| | | | Min. Salary | | | | | | | | | | | | | | | |
| | | | Max. Salary | | | | | | | | | | | | | | | |
| | | | Avg. Salary | | | | | | | | | | | | | | | |
| | 5 | B.E. Computer Science and Engineering | No. Graduated | | | | | | | | | | | | | NOT APPLICABLE | | |
| | | | No. Placed | | | | | | | | | | | | | | | |
| | | | Min. Salary | | | | | | | | | | | | | | | |
| | | | Max. Salary | | | | | | | | | | | | | | | |
| Avg. Salary | | | | | | | | | | | | | | | | | | |
| 6 | B.TECH . Information Technology | No. Graduated | NOT APPLICABLE | | | | | | | | | | | | | | | |
| | | No. Placed | | | | | | | | | | | | | | | | |
| | | Min. Salary | | | | | | | | | | | | | | | | |
| | | Max. Salary | | | | | | | | | | | | | | | | |
| | | Avg. Salary | | | | | | | | | | | | | | | | |
| 8 | Master of Business Administration | No. Graduated | | | | NOT APPLICABLE | | | | | | | | | | | | |
| | | No. Placed | | | | | | | | | | | | | | | | |
| | | Min. Salary | | | | | | | | | | | | | | | | |
| | | Max. Salary | | | | | | | | | | | | | | | | |
| | | Avg. Salary | | | | | | | | | | | | | | | | |

| | | |
|--------------|---|---|
| 10.17 | List of Research Projects / Consultancy Works | |
| | Number of Projects carried out, funding agency, Grant received | No. of Projects – 2 |
| | Publications (if any) out of research in last three years out of masters projects | 10 |
| | Industry Linkage | Industry – Institution Cell is actively working to upgrade the Knowledge of Students based on the curriculum and beyond the curriculum. |
| | MoUs with Industries (Minimum 3(10)) | 5 |
| 10.18 | LoA and Subsequent EoA till the Current Academic Year | LoA - Annexure – V EoA – Annexure - VI |
| 10.19 | Accounted audited statement for the last three years | Enclosed – Annexure - VII |
| 10.20 | Best Practices adopted, if any | |

ANNEXURE – I – ORGANIZATIONAL CHART



NORMS & PROCEDURE FOR DEMOCRATIC GOOD GOVERNANCE - ANNEXURE – II

Mechanism/Norms and Procedure for democratic/good governance:

The management recognizes the need for decentralization for the growth of the institute and accords autonomy commensurate with the level of management. Deans and heads are appointed who are given autonomy for efficient governance.

The roles and responsibilities of administrators / decision makers for various assigned jobs listed below clearly depict the delegation of authority, providing operational autonomy leading to a decentralized governance system.

- **Principal**

To implement and monitor the education system to cater to the institute's vision and mission.

- **Administration**

Is responsible for supervision and management of all administrative and operational functions.

- **Planning**

To develop a strategic plan for the growth and image of the Institute.

- **Student Activities**

To initiate and monitor various student activities

- **Head of the department**

Is responsible for the academic and administrative functions of the department.

In addition, Registrar, Accounts Officer, Librarian, Workshop Superintendent take care of office related activities, finance related issues, library resources and workshop related activities. Other support functions are handled by the Admission-in-charge, NBA Coordinator, NAAC Coordinator, College Examination Officer, Industry Institute Interaction Cell Coordinator, Academic & Research Coordinator (BCUD), NSS coordinator.

At the department level:

- Each program has UG and PG coordinators
 - Preparation of academic calendar based on time frame set by the University for planning and organizing of activities is done by Time Table coordinator
 - Each course has a course coordinator who, in consultation with the faculty teaching the subject, sets course objectives, prepares the teaching plan for the semester, conducts meetings with faculty regularly to monitor and review course completion and attainment of course outcomes and submits a report of the same to PAC through the module coordinator
 - Class teachers/batch guardians are designated for all classes/batches
-

SOFT SKILL TRAINING - ANNEXURE – III

INTEGRATED SKILL DEVELOPMENT TO ENHANCE EMPLOYABILITY AND CAREER

GENERAL SYLLABUS FRAME WORK

| APTITUDE TEST | ATTITUDE | EMPLOYABILITY SKILLS | TECHNICAL SKILLS |
|----------------------|----------------------|-----------------------------|-------------------------|
| Quantitative | Corporate Culture | Communication Skills | Coding Skills |
| Verbal | Leadership | Resume Preparation Skills | Latest Trends |
| Reasoning | Personality | Group Discussion Skills | |
| Short Cuts | Cognitive Psychology | Interview Handling Skills | |
| Vedic Maths | | Stress Interviews | |

METHODOLOGY AND COMPETENCE

| DETAILS | ALPHA | BETA | GAMMA |
|----------------------|--------------|-------------|--------------|
| Aptitude | Level I | Level II | Level III |
| Attitude | Level I | Level II | Level III |
| Employability Skills | Level I | Level II | Level III |
| Technical Skills | Level I | Level II | Level III |

HOW EACH LEVEL WILL DIFFER

| DETAILS | ALPHA | BETA | GAMMA |
|----------------|--|--|---------------------------------|
| Content | Foundation | Intermediate | Advanced |
| Activities | To ensure they understand the foundation | To ensure they elevate foundation learning | To ensure them to think further |
| Simulation | NA | NA | Real Time Video Simulation |
| Formulas | Must Learn | Must Learn | Already Mastered |

INTEGRATED SKILL DEVELOPMENT TO ENHANCE EMPLOYABILITY AND CAREER

| | | | |
|-----------------|--|--|---|
| Mock Test | 3 | 5 | 5 |
| Resume Template | Standard | Standard | Advanced |
| Mock GD | 5 | 5 | 3 |
| Mock Interview | 1 | 1 | 2 |
| Topics | Few topics - students will master the topics | Few topics - students will master the topics | Many topics- students will be made to research more to improve their thinking level |

INTEGRATED SKILL DEVELOPMENT TO ENHANCE EMPLOYABILITY AND CAREER

| Final Year Engineering | |
|-------------------------------|-----------------------------------|
| SL NO | TOPICS |
| 1 | Communication in Corporate |
| 2 | Corporate Personality Development |
| 3 | Entrepreneurship Development |
| 4 | Leadership Skills |
| 5 | Stress Management |
| 6 | Customized Resume Preparation |
| 7 | Group Discussion Advanced |
| 8 | Mock Group Discussion |
| 9 | Interview Handling Advanced |
| 10 | Mock Interview Handling |
| 11 | Aptitude overview - QA / RA / VA |
| 12 | Mock Test |

| | |
|----------------------|--|
| Training Take Away | Yes/No |
| Practice Materials | Yes |
| Certificate | Yes |
| Best Performer Award | Top 3 performers from each batch will be given with a special appreciation certificate |

**TOPICS AND MODULES FOR STUDENTS
ENGINEERING**

| First Year Engineering | |
|-------------------------------|--|
| SL NO | TOPICS |
| 1 | Coping up with College Life |
| 2 | Listening Speaking Reading Writing – LSRW – 1 |
| 3 | Attitude Building / SWOT Analysis |
| 4 | Study Skills - Memory Techniques / Concentration |
| 5 | Communication Skills - How to overcome Barriers |
| 6 | Role Play |
| 7 | Time Management |
| 8 | Goal Setting |
| 9 | Public Speaking |
| 10 | Public Speaking Contest |
| 11 | Vocabulary Building / Fun with Words |
| 12 | Fear Management |

| Second Year Engineering | |
|--------------------------------|-------------------------|
| SL NO | TOPICS |
| 1 | Personality Development |
| 2 | Presentation Skills |

| | |
|----|--|
| 3 | Verbal and Non Verbal Communication |
| 4 | Extempore |
| 5 | Emotional Intelligence |
| 6 | Telephone Etiquette & Email Etiquette – LEVEL -1 |
| 7 | Listening Speaking Reading Writing- LSRW – 2 |
| 8 | Art of Debate & Conversation Practice |
| 9 | Advanced Application Grammar |
| 10 | Vocabulary Building / Fun with Words |
| 11 | Aptitude overview – QA / RA / VA |
| 12 | Learn Through Action |

| Third Year Engineering | |
|-------------------------------|--|
| SL NO | TOPICS |
| 1 | Communicate With Impact |
| 2 | Thinking Skills |
| 3 | Telephone Etiquette & Email Etiquette – LEVEL -2 |
| 4 | Problem Solving and Decision Making Skills |
| 5 | Team Work |
| 6 | Resume Preparation Basics |
| 7 | Group Discussion Basics |
| 8 | Interview Handling Basics |
| 9 | Common Grammatical Errors |
| 10 | Learn Through Action |
| 11 | Aptitude Overview- I - QA / RA |
| 12 | Aptitude Overview- II - VA |

| Final Year Engineering | |
|-------------------------------|-----------------------------------|
| SL NO | TOPICS |
| 1 | Communication in Corporate |
| 2 | Corporate Personality Development |
| 3 | Entrepreneurship Development |
| 4 | Leadership Skills |
| 5 | Stress Management |
| 6 | Customized Resume Preparation |
| 7 | Group Discussion Advanced |
| 8 | Mock Group Discussion |
| 9 | Interview Handling Advanced |
| 10 | Mock Interview Handling |
| 11 | Aptitude overview - QA / RA / VA |
| 12 | Mock Test |

| | |
|----------------------|--|
| Training Take Away | Yes/No |
| Practice Materials | Yes |
| Certificate | Yes |
| Best Performer Award | Top 3 performers from each batch will be given with a special appreciation certificate |

TIME TABLE - ANNEXURE IV

T.J. INSTITUTE OF TECHNOLOGY, KARAPAKKAM, CHENNAI-600 097

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

II YEAR CSE

| DAYS | 8.30 AM TO 9.20 AM | 9.20 AM TO 10.10 | 10.20 AM TO 11.10 AM | 11.10 PM TO 12.00 PM | L U N C H | 12.50 PM TO 1.35 PM | 1.35 PM TO 2.20 PM | 2.30 PM TO 3.15 PM | 3.15 PM TO 4.00 PM |
|----------|--------------------|------------------|----------------------|----------------------|-----------------------|---------------------|--------------------|--------------------|--------------------|
| MONDAY | OOPS | DPSD LAB | | | | CE | DM | DS | ENG |
| TUESDAY | CE | ENG | DM | | | DPSD | DS LAB | | |
| WEDNESDA | DPSD | OOPS | DM | CE | | DS | OOPS LAB | | |
| THURSDAY | DM | CE | DS | DPSD | | OOPS | DS LAB | | |
| FRIDAY | ENG | OOPS | DPSD | ENG | | DPSD LAB | | | DS |
| SATURDAY | DM | OOPS LAB | | | | DS | OOPS | CE | DPSD |

T.J. INSTIUTE OF TECHNOLOGY, KARAPAKKAM, CHENNAI-600 097

DEPARTMENT OF INFORMATION TECHNOLOGY

II YEAR IT

| DAYS | 8.30 AM TO 9.20 AM | 9.20 AM TO 10.10 | 10.20 AM TO 11.10 AM | 11.10 PM TO 12.00 PM | L U N C H | 12.50 PM TO 1.35 PM | 1.35 PM TO 2.20 PM | 2.30 PM TO 3.15 PM | 3.15 PM TO 4.00 PM |
|----------|--------------------|------------------|----------------------|----------------------|-----------------------|---------------------|--------------------|--------------------|--------------------|
| MONDAY | OOPS | DPSD LAB | | | | CE | DM | DS | ENG |
| TUESDAY | CE | ENG | DM | | | DPSD | DS LAB | | |
| WEDNESDA | DPSD | OOPS | DM | CE | | DS | OOPS LAB | | |
| THURSDAY | DM | CE | DS | DPSD | | OOPS | DS LAB | | |
| FRIDAY | ENG | OOPS | DPSD | ENG | | DPSD LAB | | | DS |
| SATURDAY | DM | OOPS LAB | | | | DS | OOPS | CE | DPSD |

T.J. INSTIUTE OF TECHNOLOGY, KARAPAKKAM, CHENNAI-600 097

DEPARTMENT OF CIVIL ENGINEERING

II YEAR CIVIL

| DAYS | 8.30 AM TO 9.20 AM | 9.20 AM TO 10.10 AM | I N T E R V A L | 10.20 AM TO 11.10 AM | 11.10 AM TO 12 NOON | L U N C H | 12.50 PM TO 1.35 PM | 1.35 PM TO 2.20 PM | I N T E R V A L | 2.30 PM TO 3.15 PM | 3.15 PM TO 4.00 PM |
|------|--------------------|---------------------|--------------------------------------|----------------------|---------------------|-----------------------|---------------------|--------------------|--------------------------------------|--------------------|--------------------|
| MON | SOM II | SM | | AHE | | | SOM LAB | | | SOM LAB | |
| TUE | CTP | CT | | ARW | | | HYD LAB | | | HYD LAB | |
| WED | SOM LAB | | | SOM LAB | | | AHE | NM | | NM | CT |
| THU | HYD LAB | | | HYD LAB | | | SOM II | CTP | | NM | |
| FRI | NM | | | CTP | AHE | | HYD LAB | | | HYD LAB | |
| SAT | SOM LAB | | | SOM LAB | | | SM | | | SOM II | CT |

T.J. INSTITUTE OF TECHNOLOGY, KARAPAKKAM, CHENNAI-600 097

DEPARTMENT OF SCIENCE & HUMANITIES

I YEAR

| DAY/ TIME | 8.30 TO 9.20 | 9.20 TO 10.10 | 10.10 TO 10.20 | 10.20 TO 11.10 | 11.10 TO 12.00 | 12.00 TO 12.50 | 12.50 TO 1.35 | 1.35 TO 2.20 | 2.20 TO 2.30 | 2.30 TO 3.15 | 3.15 TO 4.00 |
|----------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| MON | PHY | PSPP | BREAK | ENG | CHEM | LUNCH BREAK | PSPP LAB | PSPP LAB | BREA K | PSPP LAB | PSPP LAB |
| TUE | CHEM | PHY | | PSPP | ENG | | MAT | ENG | | MAT | PSPP |
| WED | MAT | PSPP | | CHEM | PHY | | ENG | PHY | | CHEM | MAT |
| THU | PSPP | PHY | | CHEM | ENG | | PSPP | LIB | | MAT | PT |
| FRI | ENG | MAT | | CHEM | PHY | | P/C LAB | P/C LAB | | P/C LAB | P/C LAB |



अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
 (अखिल भारतीय तकनीकी शिक्षा परिषद्) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)
 F.No.: T32-32-422(E)/2001
 Date : 2.7.2001

2001-2002
 Page 1/4

Secretary,
 Education Department,
 Government of Tamil Nadu,
 Secretariat, Fort St. George,
 Chennai – 600 009

Sub: AICTE approval to T.J. EDUCATIONAL TRUST, 12C, VI MAIN ROAD, KASTRUBA NAGAR, AJYAR, CHENNAI - 600 020 for establishment of T.J. INSTITUTE OF TECHNOLOGY, OLD MAHABALIPURAM ROAD, KAIAPAKKAM, CHENNAI - 600 096 TAMIL NADU

Sir,
 I am directed to state that based on the consultations with the concerned State Govt., the concerned affiliating body and on recommendations of the Regional Committee, the Expert Committee constituted by the Council and in per the provisions of AICTE Act and Regulations, the All India Council for Technical Education (AICTE) is pleased to accord approval to T.J. EDUCATIONAL TRUST, 12C, VI MAIN ROAD, KASTRUBA NAGAR, AJYAR, CHENNAI - 600 020 for establishment of T.J. INSTITUTE OF TECHNOLOGY, OLD MAHABALIPURAM ROAD, KAIAPAKKAM, CHENNAI - 600 096 TAMIL NADU for the academic year 2001-2002. The courses and seats are given below with specific condition that admission shall be made through the Central Counseling by the Government of TAMIL NADU only. This approval is valid only for the academic years 2001-2002 and cannot be extended for the next year 2002-2003. In the event the establishment of the institutions have not been operationalised, this approval is not valid unless AICTE specifically revalidates.

| COURSE(S) | INTAKE | LEVEL | DURATION (YEARS) | PERIOD OF APPROVAL |
|-----------------------------------|------------|--------|------------------|--------------------|
| INFORMATION TECHNOLOGY | 45 | Degree | 4 | 2001-02 |
| COMPUTER SCIENCE & ENGG. | 45 | Degree | 4 | 2001-02 |
| ELECTRONICS & COMMUNICATION ENGG. | 60 | Degree | 4 | 2001-02 |
| TOTAL | 150 | | | |

This approval has been accorded subject to fulfillment of general conditions and as per the Norms and Standards of the AICTE, and also specific conditions given at annexure-1.

The attention of the management is drawn to the fact that the approval given now is only for one academic session before the end of which an expert committee shall visit to assess if the norms and standards as stipulated by AICTE are fulfilled, and only then will the continuation or otherwise shall be intimated.

The admission will be made in accordance with Regulations notified by the AICTE vide GSR 476(x) dated 20.05.1991 based on the Hon'ble Supreme Court Judgement dated 01.02.1993 with regard to W.P.(C) No. 407 of 1992 in the case of Unni Krishnan JP and others vs. State Government of Andhra Pradesh and others etc.

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F.No.: 732-52-422(Ey)2001

ter judgements. No Management/Institute/Trust or Society shall announce admissions directly under any instances. Any action by the institute contrary to any provisions laid down by the Council and concerned Government shall make it liable for actions.

In the event of infringement/contravention or non-compliance of the provisions of AICTE Regulations, lines or the norms and standards as prescribed by the AICTE, the Council shall take further action to withdraw approval, and the liability arising out of such withdrawal of approval will be solely that of Management/Trust/Society and/or Institution.

The Council may inspect/visit the Institution any time it may deem fit to verify the progress/compliance.

You are requested to kindly monitor the progress made by this institution towards fulfilling the norms and standards prescribed by the Council and keep the concerned Regional Office and AICTE, New Delhi informed.

Yours faithfully,



(Prof. R.S. Gaud)

Regional Officer, AICTE, Southern Regional Office, 26, Haddons Road, Chennai - 600 113

is requested to monitor compliance with the Norms and Standards and conditions stipulated by the Council in the concerned Regional Committee and the AICTE informed of the same. He is also requested to ensure completion of notified undertaking as specified by the Council from the institution/management concerned within the time frame.

Director of Technical Education, Government of Tamil Nadu, Chennai - 600 025

Registrar, UNIVERSITY OF MADRAS

is requested to complete the process of affiliation for facilitating admissions.

Vice-Chancellor, P.J. INSTITUTE OF TECHNOLOGY, OLD MAHABALIPURAM ROAD, KARAPAKKAM, CHENNAI - 600 096 TAMIL NADU

The institution should submit a notified undertaking on non-judicial stamp paper as per format given in Form No. 1 to the concerned Regional Office, AICTE with a copy to the Headquarters, AICTE, New Delhi within 15 days from the date of receipt of this approval letter.

The institution/management should also submit a notified undertaking from the Governing Body to the concerned Regional Office, AICTE with a copy to Headquarters, AICTE, New Delhi and to the concerned State Government. All the infrastructural and instructional facilities shall be in place as per the norms of AICTE Regulations at any student for the academic year 2001-2002.

Copy

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2021-22

Extension of Approval (EoA)

F.No. Southern/1-9317608092/2021/EoA

Date: 10-Jul-2021

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) (1st Amendment) Regulations, 2021 notified on 24th February 2021 and other notifications as applicable and published from time to time, I am directed to convey the approval to

| | | | |
|--|---|----------------------------------|--|
| Permanent Id | 1-273386441 | Application Id | 1-9317608092 |
| Name of the Institution /University | T.J. INSTITUTE OF TECHNOLOGY | Name of the Society/Trust | T.J. EDUCATIONAL TRUST |
| Institution /University Address | RAJIV GANDHI SALAI, KARAPAKKAM, CHENNAI - 97, CHENNAI, CHENNAI, Tamil Nadu, 600097 | Society/Trust Address | 24, 6TH MAIN ROAD, KASTURIBA NAGAR, ADYAR, CHENNAI, CHENNAI, Tamil Nadu, 600020 |
| Institution /University Type | Private-Self Financing | Region | Southern |

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

| Program | Level | Course | Affiliating Body (University /Body) | Intake Approved for 2020-21 | Intake Approved for 2021-22 | NRI Approval Status | FN / Gulf quota / OCI/ Approval Status |
|----------------------------|----------------|--|-------------------------------------|-----------------------------|-----------------------------|---------------------|--|
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE & ENGINEERING | Anna University, Chennai | 120 | 120 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRONICS AND COMMUNICATIONS ENGINEERING | Anna University, Chennai | 120 | 120 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | INFORMATION TECHNOLOGY | Anna University, Chennai | 60 | 60 | NA | NA |

| | | | | | | | |
|----------------------------|----------------|--|--------------------------|-----|-----|----|----|
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRICAL AND ELECTRONICS ENGINEERING | Anna University, Chennai | 120 | 120 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | MECHANICAL ENGINEERING | Anna University, Chennai | 120 | 120 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | APPLIED ELECTRONICS | Anna University, Chennai | 24 | 24 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | COMPUTER SCIENCE & ENGINEERING | Anna University, Chennai | 24 | 24 | NA | NA |
| MANAGEMENT | POST GRADUATE | MBA | Anna University, Chennai | 60 | 60 | NA | NA |
| MCA | POST GRADUATE | MASTERS IN COMPUTER APPLICATIONS | Anna University, Chennai | 60 | 60 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | CIVIL ENGINEERING | Anna University, Chennai | 120 | 120 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | POWER SYSTEMS ENGINEERING | Anna University, Chennai | 18 | 18 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | ENGINEERING DESIGN | Anna University, Chennai | 18 | 18 | NA | NA |

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE (self-disclosure based) and the same shall be complied within Six Months from the date of issue of this EoA

| Deficiencies* Noted (based on Self Disclosure) |
|--|
| Faculty Deficiency |

*Please refer Deficiency Report for details

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy ** to:

1. **The Director of Technical Education****, Tamil Nadu
2. **The Registrar****,
Anna University, Chennai
3. **The Principal / Director**,
T.J. INSTITUTE OF TECHNOLOGY
Rajiv Gandhi Salai,
Karapakkam,
Chennai - 97,
Chennai,Chennai,
Tamil Nadu,600097
4. **The Secretary / Chairman**,
24, 6TH MAIN ROAD, KASTURIBA NAGAR, ADYAR
CHENNAI,CHENNAI
Tamil Nadu,600020
5. **The Regional Officer**,
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>.

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

This is a computer generated Statement. No signature Required