

Anna University, Chennai Trichy Engineering College - 8146

 $Consolidated_Report$

1.College

| Name Of the College | TRICHY ENGINEERING COLLEGE | | |
|---|---|--|--|
| Address | SOMU NAGR,KONALAI, TIRUCHIRAPPALLI | | |
| Pincode | 621132 | | |
| Year of establishment of the college | 1998 | | |
| Type of the Institution | SELF FINANCING | | |
| Category Of the College | TELUGU MINORITY | | |
| Type of college | ENGINEERING | | |
| Is the College Autonomous | NO | | |
| Is the college Functioning at the above said-approved site? | YES | | |
| Mobile Numbers | 6385429749 | | |
| Telephone Numbers | 0431 - 2743135 | | |
| Other Telephone Numbers | 0431 - 2743136 | | |
| E mail ID | principal@trichyengg.ac.in | | |
| Website Address | WWW.TRICHYENGG.AC.IN | | |
| Inclusion under Secti | ons 2(f) and 12(B) of the UGC Act, 1956 | | |
| Section 2(f) | Not Included | | |
| Section 12(B) | Not Included | | |
| Any other Accreditation / Recognition | NAAC | | |
| National Asses | sment and Accreditation Council | | |

3. Principal

| Name | Dr. LOGAN | ATHAN D | | | | | |
|---------------------------------|--|---|---------------|--|--|--|--|
| Date of birth | 04-05-1961 | | | | | | |
| Age | 64 | | | | | | |
| Father Name | Mr. DHAN | APALAN K | | | | | |
| Date of joining | 01-02-2025 | | | | | | |
| Experience | 34 | | | | | | |
| Telephone number - Office | 0431 - 2743 | 3135 | | | | | |
| Telephone number - Residence | 0431 - 2743136 | | | | | | |
| Mobile number | 9486018682 | | | | | | |
| E-mail | principal@trichyengg.ac.in | | | | | | |
| Residential Address Line 1 | BLOCK D,F | PROFESSOR QUARTERS, PEC CAMPUS,P | ILLAICHAVADY, | | | | |
| Line 2 | PUDUCHE | RRY,605014 | | | | | |
| District | Others - PU | JDUCHERRY | | | | | |
| | Degree | Specialization | Class | | | | |
| Educational Qualification | Ph.D. | Faculty of Information and Communication Engineering | First Class | | | | |
| | M.Sc. Others-COMPUTER SCIENCE AND ENGINEERING INTEGRATED First C | | | | | | |
| Title of the Ph.D. Thesis | BIT PLANC IMAGES | E METHOD FOR PROGRESSIVE TRANSM | MISSIONS OF | | | | |

4.Governing council

| Name | Position | Qualification | Present Designation / Occupation | Telephone Numbers | Mobile No. | E-mail id | Address |
|------------------------------|---------------------------|---|--|----------------------|----------------|------------------------------------|--|
| Dr. LOGANATHAN G | Vice Chairpers on | Ph.DComputer Science and Engineering | PRINCIPAL | - | 948601868 2 | principal @trichyen gg.ac.in | block d,pec campus,pillaichavady, - puducherry,605014 Others-puducherry |
| Dr. SUJATHA SUBRAMANIAM S | Chairman | Ph.DOthers- MASTER OF BUSINESS ADMINISTRATI ON | CHAIRMAN | - | 944374447 0 | chairman @trichyen gg.ac.in | 7,THIRUTHANTHONI ROAD,WORAIYUR, - TRICHY,620003 Thiruchirappalli |
| Mr. SURYA SUBRAMANIAM S | Member Secretary | B.EMechanical Engineering | SECRETARY | - | 944374447 0 | secretary @trichyen gg.ac.in | 7,THIRUTHANTHONI ROAD,WORAIYUR, - TRICHY,620003 Thiruchirappalli |
| Mr. ramana r | Members | B.EMechanical Engineering | hr | - | 979098405 1 | ramanahr @mothers on.com | motherson,oragadam, - chennai,603204 Chennai |
| Dr. SEETHARAMAN G | Members | Ph.DOthers- VLSI DESIGN | ASSOCIATE PROFESSOR | - | 948663118 1 | gsraman @iiitt.ac.i n | srirangam - trichy,620005 Thiruchirappalli |
| Dr. RAMACHANDRAN A | Universit y Nominee | Ph.DFaculty of Information and Communication Engineering | ASSISTANT PROFESSOR | - | 979090077 1 | ram@uce p.edu.in | PANRUTI, - CUDDALORE,607106 Cuddalore |

5.planning and monitoring

| | | | | - | • | J | | | |
|------------------------------|----------|--|---|---|----------------------|--------------------------------------|-----------------------------------|--|--|
| Name | Position | Category | Qualification | Present Designation / Occupation | Telephone Numbers | Mobile Numbers | E-mail ID | Address | |
| Dr. LOGANATHAN G | Chairman | Principal of the college | Ph.D Faculty of Information and Communication Engineering | Principal | - | 9486018682 | principal@trichyengg.ac.in | block D,PEC Campus,pillaichavady,- puducherry,605014 Others - puducherry | |
| Mr. SHANMUGANATHAN B | Member | Senior faculty member of the college | M.Sc MATHEMATICS | Others - ADMISTRATIVE OFFICER | | 9944889749 | am@trichyengg.ac.in | 13,NEW STREET,PAPAKURICHI,KATTUR- TRICHY,621108 Thiruchirappalli | |
| Mrs. MANGAIYARKARASI G | Member | Senior faculty member of the college | Ph.D CHEMISTRY | Professor | | 9524685900 | mangaiyarkarasig@trichyengg.ac.in | 33,OFFICERS COLONY,KOTHARI SUGARS AND CHEMICALS PVT LTD,LALGUDI-TRICHY,621706 Thiruchirappalli | |
| Dr. RAMACHANDRAN A | Member | Senoir faculty member from University/other college | Ph.D Faculty of Information and Communication Engineering | Assistant Professor | - | 9790900717 | ram@ucep.edu.in | PANRUTI,-CUDDALORE,607106 Cuddalore | |
| Mr. RAMANA R | Member | Industrial expert in the field of engineering and technology | B.E Mechanical Engineering | iical Others - HR - 9/90984051 ramananr@motherson.com Chennai | | MOTHERSON,ORGADAM-CHENNAI Chennai | | | |

6(i). Anti-Ragging Committee

| Sl .N o. | Name | Position | Category | Present Designation / Occupation | Telephone Numbers | Mobile Numbers | E-mail id | Address | |
|----------------|----------------------|----------|----------------------------------|-------------------------------------|----------------------|-------------------|------------------------------|--|--|
| 1 | Mr. BALAKIRUTHIKA S | Member | Police Department | INSPECTOR | - | 8610433381 | balakiruthikas @gmail.com | SIRUGANUR,MANNACHANALLUR - TRICHY,621105 Thiruchirappalli | |
| 2 | Mr. RAMESHKUMAR M | Member | Police Department | INSPECTOR | - | 9498105554 | rameshkumarm @gmail.com | police station, siruganur, - trichy, 621105 Thiruchirappalli | |
| 3 | Mr. NEELAMEGAM S | Member | Revenue/Taluk/Civi l/Officers | TAHSILDAR | - | 9445000060 | tlkmnr.tntry@n ic.in | TALUK OFFICE, MANNACHANALLUR, - TRICHY, 621126 Thiruchirappalli | |
| 4 | Mr. ARUL JOTHI S | Member | Official of NGO | NGO | - | 9600803997 | aruljothi76@g mail.com | mannachannalur - trichy,621126 Thiruchirappalli | |
| 5 | Mrs. SATHYAKALA S | Member | Representatives of parents | parent | - | 9790140022 | sathyakala78@ gmail.com | 10,madhulakula street, - woraiyur,620003 Thiruchirappalli | |
| 6 | Ms. kaviya r | Member | Representatives of Students | STUDENT | - | 9361492886 | kaviyar178@g mail.com | 620,KUDI STREET,KAMANAYAKKAN PALAYAM, - TRICHY,639112 Thiruchirappalli | |
| 7 | Mr. MANIKKAVASAKAR K | Member | Representatives of Students | STUDENT | - | 6381706956 | manikkavasark @gmail.com | 308,MELA EDAIYUR SOUTH STREET,NEIVEY - PATTUKOTTAI, Pudukkottai | |
| 8 | Mr. SHANMUGANATHAN B | Member | Representatives Non-Teaching | ADMINSTRATIVE OFFICER | - | 9944889749 | am@trichyeng g.ac.in | 13/7,KAMARAJAPURAM 8TH STREET, - KATTUR,621126 Thiruchirappalli | |

6(ii). Anti-Ragging Squad

| o(n). And ragging Squad | | | | | | | | |
|-----------------------------|--------|--|---|-----------|--------------------------------|--|--|--|
| Name | | | Mobile Numbers | E-mail id | Address | | | |
| Mr. SENTHIL KUMAR K | Member | HOD1 | ASSISTANT PROFEESOR | - | 9442130443 | senthilkumark@trichyengg.ac.in | 1/1,THILAGAR STREET,IYYAPPA NAGAR,- TRICHY,620021 Thiruchirappalli | |
| Mrs. ARASAI P | Member | HOD2 | ASSISTANT PROFESSOR | - | 9788985607 | arasaip@trichyengg.ac.in | 5A/86,NEW M G PURAM,ELAMBALUR ROAD,- PERMBALUR,621212 Perambalur | |
| Mr. VELUMANI P | Member | Faculty members (Preferably 2 Male and 2 Female) | ASSISTANT PROFESSOR | | | velumanip@trichyengg.ac.in | 31,T V K STREET,SEVALOOR,MANAPARAI,- TRICHY,621306 Thiruchirappalli | |
| Mr. ARULVEL P | Member | Faculty members (Preferably 2 Male and 2 Female) | ASSISTANT PROFESSOR | - | 9865841025 arruldoll@gmail.com | | 22 D NAGAR,2ND STREET EXTENSION- THIRUVERUMBUR,620013 Thiruchirappalli | |
| Dr. MANGAIYARKARASI G | Member | Faculty members (Preferably 2 Male and 2 Female) | professor | - | 9524685900 | mangaiyarkarasig@trichyengg.ac.in | 33,0FFICERS COLONY,KOTHARI SUGAR AND CHEMICAL PVT LTD,KATTUR-LALGUDI,621706 Thiruchirappalli | |
| Mrs. REVATHY R | Member | Faculty members (Preferably 2 Male and 2 Female) | members (Preferably 2 Male and 2 ASSISTANT PROFESSOR - 9677898136 re | | revathyr@trichyengg.ac.in | KONALAI,-TRICHY,621105 Thiruchirappalli | | |
| Mr. GOKUL A | Member | Non-Teaching Faculty | LAB ASSISTANT | - | 8943234319 | gokula@trichyengg.ac.in | 3/68,PERIYAKKANDI AMMAN KOVIL STREET,- THURAIYUR,621002 Thiruchirappalli | |

7(i). Discipline and Welfare Committee

| Sl.No. | Sl.No. Name Pos | | Category | Telephone Numbers | Mobile Numbers E-mail id | | Address | |
|--------|---------------------|--|---|---|-----------------------------|--------------------------------|---|--|
| 1 | MrSENTHILKUMAR.K | Ir. SENTHILKUMAR.K Member Department - 9442130443 sentnikumark@tricnyengg.ac.in TRICHY,620021 33,0FFICIERS COLC | | - | 9442130443 | senthilkumark@trichyengg.ac.in | 1/1,THILAGAR STREET,IYYAPPA NAGAR,- TRICHY,620021 | |
| 2 | DrMANGAIYARKARASI.G | | | 33,0FFICIERS COLONY,KOTHARI SUGAR AND CHEMICAL PVT LTD,- LALGUDI,621706 | | | | |
| 3 | MsHARINI.N | Member | Student Counsellor(Staff) | - | 8248837832 | harinin@trichyengg.ac.in | 8,MECHIN STREET,PULLAMBADI- TRICHY,621711 | |
| 4 | MrsJAYASUDHA.K | Member | Lady faculty member | - | 8870135098 | jayasudhak@trichyengg.ac.in | 5/167,THIRUVENGADA NAGAR,THIRUVERUMBUR-TRICHY,620013 | |
| 5 | MsREVATHY.R | Member Warden / Deputy Warden of Girls Hostel P677898136 revathyr@trichyengg.ac.in kon | | konalai-trichy,621105 | | | | |
| 6 | MrGOKUL.A | Member | Warden / Deputy Warden of Boys Hostel | - | 8943234319 | gokula2119@gmail.com | 3/68,PERIYAKKANDI AMMAN KOVIL STREETTHURAIYUR,621002 | |

7(ii). Complaints cum Redressal Committee

| | | | | - | | | |
|--------|-----------------------------|-----------|----------------------------------|--|------------|--|--|
| Sl.No. | Name | Category | Present Designation / Occupation | Telephone Numbers | | | Address |
| 1 | Dr. LOGANATHAN D | PRESIDENT | Principal | | | BLOCK D,PROFESSOR QUARTERS,PEC CAMPUS,-PILLAIVACHAVADY,605014 Puducherry | |
| 2 | Dr. MANGAIYARKARASI G | MEMBER | Professor | - 9524685900 govindanmangaiphd@gmail.com lalgu | | 33,officers colony,kothari sugers,kattur,- lalgudi,621706 Thiruchirappalli | |
| 3 | Mrs. ARASAI P | MEMBER | Assistant Professor | - | 9788985607 | arasioever@gmail.com | 5A/86,NEW M G PURAM,ELAMBALUR ROAD,- PERAMBALUR,621212 Perambalur |
| 4 | Mr. ARULVEL P | MEMBER | Assistant Professor | - | 9865841025 | aruldoll@gmail.com | 22 D NAGAR,2ND STREET EXTENSION,THIRUVERAMBUR-TRICHY,620013 Thiruchirappalli |
| 5 | Mr. SENTHILKUMAR K | MEMBER | Assistant Professor | - | 9442130443 | senthilkumark@trichyengg.ac.in | DOOR NO 1/1,THILAGAR STREET,IYYAPPA NAGAR-TRICHY,620021 Thiruchirappalli |

8(i). Savings Bank / Current Accounts

| Bank Account Type | Bank Name | Branch | Account Number | IFSC Code | Balance amount at the end of last financial year(Rs) | Balance amount as on date(Rs.) |
|-------------------------|------------------------|--------------|------------------|-------------|---|---|
| Saving Account | KARUR VYSYA BANK | THILLAINAGAR | 1262155000047470 | KVBL0001262 | 66677.97 | 242924 |

8(ii). Long term deposits

| Deposits Type | Bank/Govt./Govt.approved Institution Name | Branch | Reference No. of the Fixed Deposit | Amount(Rs) | Date of maturity |
|------------------|--|-------------|---------------------------------------|------------|---------------------|
| Bank | PUNJAB AND SIND BANK | W B ROAD | 440300PU00010979 | 2300000 | 30-06-2023 |

8(iii).Endowment

| Created with | Deposited in the Bank Name | Branch | Amount(Rs) | Instrument No&Date | Date of expiry |
|-----------------|-------------------------------|--------------|------------|-----------------------|----------------|
| Others | KARUR VYSYA BANK | THILLAINAGAR | 230000 | NA - 28-10-2016 | 27-10-2023 |

Financial Stability
Total financial reserves: 230000
Annual maintenance and development expenditure: 47724000

8(iv). Annual Expenditure

| a)Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years: | 2024 - 2025 | 2023 - 2024 | 2022 - 2023 |
|--|-------------|-------------|-------------|
| i)Library (Books, Journals and e-Resources only) | 238695 | 131379 | 238756 |
| ii)New Equipment and software for Laboratories | 434325 | 223979 | 692413 |
| iii)Engineering Workshops | 53263 | 18150 | 349679 |
| iv)Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall, library, Lab, Engg workshops excluding expenditure on Land and Building) | 1434731 | 2484794 | 1308420 |

| b)Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years: | 2024 - 2025 | 2023 - 2024 | 2022 - 2023 |
|---|-------------|-------------|-------------|
| i)Salaries (Teaching and Non Teaching staff) | 16893152 | 22287922 | 25212689 |
| ii)Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc | 87690 | 10790 | 344000 |
| iii)Seminars / Conferences / Workshops | 66836 | 17197 | 5450 |

9. Details of Land Availability

| Location of the College | Rural |
|--|--------------------------|
| Location | TRICHY |
| District | Thiruchirappalli |
| Taluk | Mannachanallur |
| Village | SIVAGNANAM NAGAR KONALAI |
| Place | TRICHY |
| Pincode | 621105 |
| Extent of land required(in acres)(refer norms) | 7.5 |
| Total Extent of land earmarked for the college(in acres) | 276.45 |
| Deficiency % | 0 |
| Total Built-up Area required (sq.m.) | 0 |
| Total Extent Built-up Area available (sq.m.) | 41.78 |

| Document no | Date | Survey no | Land earmarked |
|-------------|------------|------------|----------------|
| 1221 | 26-09-1994 | 117/1 | 1.88 |
| 1221 | 26-09-1994 | 117/2a | 54 |
| 1221 | 10-07-2002 | 117/2b2 | 52 |
| 1589 | 10-07-2002 | 120/1 | 1.90 |
| 1221 | 19-11-2002 | 103/4 | 1.04 |
| 1221 | 15-09-2010 | 165/10c | 0.31 |
| 1221 | 10-07-2002 | 165/5b | 35 |
| 1221 | 03-12-2002 | 165/8b | 1.41 |
| 1221 | 09-09-2003 | 159/1b1 | 1.38 |
| 393 | 30-01-2003 | 159/3 | 1.00 |
| 1221 | 08-09-2003 | 103/6 | 96 |
| 1221 | 15-09-2003 | 115/2 | 1.51 |
| 1357 | 10-07-2002 | 166/2 | 0.21 |
| 1221 | 10-07-2002 | 120/5 | 0.35 |
| 1221 | 03-12-2002 | 120/6 | 1.38 |
| 1221 | 26-11-2002 | 120/7 | 1.25 |
| 1221 | 26-11-2002 | 121/4 | 0.61 |
| 1221 | 19-11-2002 | 120/3 | 1.38 |
| 1221 | 05-12-2002 | 158/5 | 1.21 |
| 1221 | 19-11-2002 | 165/4b | 0.30 |
| 1221 | 02-12-2002 | 165/9a | 0.31 |
| 1221 | 09-09-2003 | 116/7 | 0.65 |
| 566 | 03-12-2002 | 117/4 | 1.80 |
| 566 | 10-07-2002 | 102/7 | 1.20 |
| 566 | 15-09-2010 | 96/1 | 1.80 |
| 1589 | 10-07-2002 | 96/5 pt1 | 0.17 |
| 1589 | 15-09-2010 | 97/1 pt1 | 0.47 |
| 1221 | 15-09-2010 | 97/11 pt1 | 0.93 |
| 1221 | 15-09-2010 | 101/1a pt1 | 0.41 |
| 1221 | 10-07-2002 | 101/5 pt1 | 1.02 |
| 1221 | 10-07-2002 | 101/9 pt1 | 0.15 |
| 1221 | 10-07-2002 | 101/10 pt1 | 0.42 |
| 1221 | 10-07-2002 | 101/11 | 0.89 |
| 1221 | 10-07-2002 | 102/1 | 0.62 |
| 1589 | 10-07-2002 | 102/2 | 0.82 |
| 1221 | 10-07-2002 | 116/2e | 0.32 |
| 1221 | 10-07-2002 | 116/2f | 0.80 |
| 1221 | 10-07-2002 | 165/7c | 0.10 |
| 1221 | 10-07-2002 | 116/6 | 0.77 |
| 1589 | 30-01-2003 | 102/3 | 0.86 |
| 1589 | 10-07-2002 | 102/4 | 0.86 |
| 1589 | 10-07-2002 | 102/5 | 0.86 |
| 1589 | 10-07-2002 | 102/6 | 2.59 |
| 566 | 10-07-2002 | 1.07 | 1.07 |
| 1221 | 10-07-2002 | 0.62 | 0.62 |
| 566 | 10-07-2002 | 115/9 | 0.54 |
| 566 | 10-07-2002 | 115/12 | 1.12 |
| 1221 | 10-12-2002 | 116/2c | 0.16 |

Document number, Date & Survey no & Land earmarked

10(i). Existing Affiliated Courses

| | | | | | | | _ | | | | | | | | | | | |
|--|---------|---|----------------------|--------------------------|-----------|---------------------|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------|---------------|----------------|---------------|----|-----------------|
| Department | Degree | | Year of introduction | Nature of affiliation | Permanent | | Period of accreditation | Letter No. and date | Sanctioned 2020 - 2021 | Sanctioned 2021 - 2022 | Sanctioned 2022 - 2023 | Sanctioned 2023 - 2024 | 2024 | Fifth Year | Fourth Year | Third Year | | l First year |
| CIVIL ENGINEERING | | Civil Engineering | 2012 | Provisional | | Not Accreditated | - | | 0 | 60 | 60 | 30 | 30 | 0 | 7 | 3 | 3 | 6 |
| COMPUTER SCIENCE AND ENGINEEERING | | Computer Science and Engineering | 1998 | Provisional | | Not Accreditated | - | | 0 | 90 | 90 | 90 | 90 | 0 | 49 | 59 | 61 | 59 |
| COMPUTER SCIENCE AND ENGINEEERING | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 2023 | Provisional | | Not Accreditated | - | | 0 | 0 | 0 | 30 | 30 | 0 | 0 | 0 | 7 | 9 |
| ELECTRICAL AND ELECTRONICS ENGINEERING | B.E. | Electrical and Electronics Engineering | 2006 | Provisional | | Not Accreditated | - | | 0 | 60 | 60 | 60 | 60 | 0 | 8 | 13 | 8 | 7 |
| ELECTRONICS AND COMMUNICATION ENGINEERING | | Electronics and Communication Engineering | 1998 | Provisional | | Not Accreditated | - | | 0 | 60 | 60 | 30 | 30 | 0 | 8 | 4 | 21 | 20 |
| MECHANICAL ENGINEERING | | Mechanical Engineering | 1998 | Permanent | | Not Accreditated | - | | 0 | 120 | 120 | 60 | 60 | 0 | 9 | 8 | 6 | 8 |
| MECHATRONICS ENGINEERING | | Mechatronics Engineering | 2012 | Provisional | | Not Accreditated | - | | 0 | 60 | 60 | 60 | 60 | 0 | 7 | 3 | 7 | 4 |
| COMPUTER SCIENCE AND ENGINEEERING | B.Tech. | Artificial Intelligence and Data Science | 2023 | Provisional | | Not Accreditated | - | | 0 | 0 | 0 | 60 | 60 | 0 | 0 | 0 | 34 | 56 |
| ELECTRONICS AND COMMUNICATION ENGINEERING | M.E. | Communication and Networking | 2012 | Provisional | | Not Accreditated | - | | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 4 | 4 |
| COMPUTER SCIENCE AND ENGINEEERING | M.E. | Computer Science and Engineering | 2012 | Provisional | | Not Accreditated | - | | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 1 | 8 |

10(ii). Existing approved courses

| Sl.No. | Degree | Name of the Course | Sanctioned intake in the academic year 2024 - 2025 | Intake sought for the academic year 2025-2026 | Remarks |
|--------|---------|--|--|--|-------------------------|
| 1. | B.E. | Civil Engineering | 30 | 30 | Continuous for approval |
| 2. | B.E. | Computer Science and Engineering | 90 | 90 | Continuous for approval |
| 3. | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 30 | 30 | Continuous for approval |
| 4. | B.E. | Electrical and Electronics Engineering | 60 | 60 | Continuous for approval |
| 5. | B.E. | Electronics and Communication Engineering | 30 | 30 | Continuous for approval |
| 6. | B.E. | Mechanical Engineering | 60 | 60 | Continuous for approval |
| 7. | B.E. | Mechatronics Engineering | 60 | 60 | Continuous for approval |
| 8. | B.Tech. | Artificial Intelligence and Data Science | 60 | 60 | Continuous for approval |
| 9. | M.E. | Communication and Networking | 9 | 9 | Continuous for approval |
| 10. | M.E. | Computer Science and Engineering | 9 | 9 | Continuous for approval |

11. Additional Course(s) for which approval is sought for the academic year '2025-2026'

| Sl.No. | Degree | Name of the Course | Intake Sought 2025-2026 |
|--------|---------|---|----------------------------|
| 1. | B.E. | Civil Engineering | 30 |
| 2. | B.E. | Computer Science and Engineering | 90 |
| 3. | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 30 |
| 4. | B.E. | Electrical and Electronics Engineering | 60 |
| 5. | B.E. | Electronics and Communication Engineering | 30 |
| 6. | B.E. | Mechanical Engineering | 60 |
| 7. | B.E. | Mechatronics Engineering | 60 |
| 8. | B.Tech. | Artificial Intelligence and Data Science | 60 |
| 9. | M.E. | Communication and Networking | 9 |
| 10. | M.E. | Computer Science and Engineering | 9 |

12(i). Details of students presently studying in all the years

| | | | | | | Nur | nhar | of St | uden | te - De | liai | on t | vico | | | | | Νι | ıml | er | of | Stu | dent | ts - c | omm | unity v | vise | | | No | of | etu | do | nte- | Nati | onal | ita |
|--------|--|-----|-------------|-----|-----|------|-------|-------|-------|---------|------|------|------|-----|----|----|---|----|-----|-----|----|-----|------|--------|-------|---------|--------|-----|-----|-----|----|-----|----|------|------|------|-----|
| Sl.No | Courses | | Γota ude | | | IVUI | iibei | 01 30 | uuen | 13 - M | iigi | OH V | VISE | | | | | I | Iin | dus | | | | Mu | slims | Chris | stians | To | tal | | | | | | | | Ity |
| 31.140 | Courses | | | | Hin | dus | Mus | lims | Chris | tians | Otl | ners | To | tal | S | С | S | | MI | - | В | _ | oc | | вс | O | вс | To | tal | | | | | | eign | Tot | tal |
| | | В | G | T | В | G | В | G | В | G | В | G | В | G | В | G | В | G | В | G | В | G | ВС | В | G | В | G | В | G | В | G | В | G | В | G | В | G |
| 1 | B.ECivil Engineering | 10 | 9 | 19 | 10 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 9 | 4 | 3 | 0 | 0 | 0 | 5 | 6 | 1 | 0 0 | 0 | 0 | 0 | 0 | 10 | 9 | 10 | 9 | 0 | 0 | 0 | 0 | 10 | 9 |
| 2 | B.EComputer Science and Engineering | 141 | 87 | 228 | 137 | 84 | 1 | 2 | 3 | 1 | 0 | 0 | 141 | 87 | 45 | 29 | 0 | 0 | 25 | 15 | 65 | 40 | 2 0 | 1 | 2 | 3 | 1 | 141 | 87 | 141 | 87 | 0 | 0 | 0 | 0 | 141 | 87 |
| 3 | B.EElectronics and Communication Engineering | 23 | 30 | 53 | 22 | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 23 | 30 | 6 | 7 | 0 | 0 | 2 | 12 | 14 | 11 | 0 0 | 1 | 0 | 0 | 0 | 23 | 30 | 23 | 30 | 0 | 0 | 0 | 0 | 23 | 30 |
| 4 | B.EElectrical and Electronics Engineering | 28 | 8 | 36 | 27 | 7 | 0 | 1 | 1 | 0 | 0 | 0 | 28 | 8 | 13 | 3 | 1 | 0 | 7 | 3 | 5 | 1 | 1 0 | 0 | 1 | 1 | 0 | 28 | 8 | 28 | 8 | 0 | 0 | 0 | 0 | 28 | 8 |
| 5 | B.EMechatronics Engineering | 22 | 2 | 24 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 2 | 8 | 0 | 0 | 0 | 5 | 1 | 9 | 1 | 0 0 | 0 | 0 | 0 | 0 | 22 | 2 | 22 | 2 | 0 | 0 | 0 | 0 | 22 | 2 |
| 6 | B.EMechanical Engineering | 28 | 2 | 30 | 27 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 28 | 2 | 13 | 0 | 0 | 0 | 4 | 1 | 10 | 1 | 0 0 | 0 | 0 | 1 | 0 | 28 | 2 | 28 | 2 | 0 | 0 | 0 | 0 | 28 | 2 |
| 7 | B.EComputer Science and Engineering (Artificial Intelligence and Machine Learning) | 8 | 8 | 16 | 7 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 8 | 8 | 3 | 5 | 0 | 0 | 1 | 1 | 3 | 2 | 0 0 | 0 | 0 | 1 | 0 | 8 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 8 | 8 |
| 8 | B.TechArtificial Intelligence and Data Science | 43 | 47 | 90 | 41 | 46 | 2 | 0 | 0 | 1 | 0 | 0 | 43 | 47 | 17 | 11 | 1 | 0 | 7 | 8 | 16 | 27 | 0 0 | 2 | 0 | 0 | 1 | 43 | 47 | 43 | 47 | 0 | 0 | 0 | 0 | 43 | 47 |
| 9 | M.ECommunication and Networking | 1 | 7 | 8 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 0 | 0 | 0 | 0 | 0 | 1 | 7 | 1 | 7 | 0 | 0 | 0 | 0 | 1 | 7 |
| 10 | M.EComputer Science and Engineering | 5 | 4 | 9 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 3 | 3 | 0 | 0 | 1 | 0 | 1 | 1 | 0 0 | 0 | 0 | 0 | 0 | 5 | 4 | 5 | 4 | 0 | 0 | 0 | 0 | 5 | 4 |

Students Enrolled as per COE records

| Students Er | irone | a as per c | OE rec | oras | | | | | | | | | |
|--|---------|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------|----|---------------|----------------|----|--------------------------|
| Department | Degree | Course | Sanctioned 2020 - 2021 | Sanctioned 2021 - 2022 | Sanctioned 2022 - 2023 | Sanctioned 2023 - 2024 | Sanctioned 2024 - 2025 | Fifth Year | | Third Year | Second Year | | Enrollment Percentage |
| CIVIL ENGINEERING | B.E. | Civil Engineering | 0 | 60 | 60 | 30 | 30 | 0 | 7 | 3 | 3 | 6 | 10.56 |
| COMPUTER SCIENCE AND ENGINEEERING | B.E. | Computer Science and Engineering | 0 | 90 | 90 | 90 | 90 | 0 | 49 | 59 | 61 | 59 | 63.33 |
| COMPUTER SCIENCE AND ENGINEEERING | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 0 | 0 | 0 | 30 | 30 | 0 | 0 | 0 | 7 | 9 | 26.67 |
| ELECTRICAL AND ELECTRONICS ENGINEERING | B.E. | Electrical and Electronics Engineering | 0 | 60 | 60 | 60 | 60 | 0 | 8 | 13 | 8 | 7 | 15 |
| ELECTRONICS AND COMMUNICATION ENGINEERING | B.E. | Electronics and Communication Engineering | 0 | 60 | 60 | 30 | 30 | 0 | 8 | 4 | 21 | 20 | 29.44 |
| MECHANICAL ENGINEERING | B.E. | Mechanical Engineering | 0 | 120 | 120 | 60 | 60 | 0 | 9 | 8 | 6 | 8 | 8.61 |
| MECHATRONICS ENGINEERING | B.E. | Mechatronics Engineering | 0 | 60 | 60 | 60 | 60 | 0 | 7 | 3 | 7 | 4 | 8.75 |
| COMPUTER SCIENCE AND ENGINEEERING | B.Tech. | Artificial Intelligence and Data Science | 0 | 0 | 0 | 60 | 60 | 0 | 0 | 0 | 34 | 56 | 75 |
| ELECTRONICS AND COMMUNICATION ENGINEERING | M.E. | Communication and Networking | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 4 | 4 | 44.44 |
| COMPUTER SCIENCE AND ENGINEEERING | M.E. | Computer Science and Engineering | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 1 | 8 | 50 |
| CIVIL ENGINEERING | B.E. | Civil Engineering | 0 | 60 | 60 | 30 | 30 | 0 | 7 | 3 | 3 | 6 | 10.56 |
| COMPUTER SCIENCE AND ENGINEEERING | B.E. | Computer Science and Engineering | 0 | 90 | 90 | 90 | 90 | 0 | 49 | 59 | 61 | 59 | 63.33 |

| Department | Degree | Course | Sanctioned 2020 - 2021 | Sanctioned 2021 - 2022 | Sanctioned 2022 - 2023 | Sanctioned 2023 - 2024 | Sanctioned 2024 - 2025 | Fifth Year | | Third Year | Second Year | | Enrollment Percentage |
|--|---------|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------|---|---------------|----------------|----|--------------------------|
| COMPUTER SCIENCE AND ENGINEEERING | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 0 | 0 | 0 | 30 | 30 | 0 | 0 | 0 | 7 | 9 | 26.67 |
| ELECTRICAL AND ELECTRONICS ENGINEERING | B.E. | Electrical and Electronics Engineering | 0 | 60 | 60 | 60 | 60 | 0 | 8 | 13 | 8 | 7 | 15 |
| ELECTRONICS AND COMMUNICATION ENGINEERING | B.E. | Electronics and Communication Engineering | | 60 | 60 | 30 | 30 | 0 | 8 | 4 | 21 | 20 | 29.44 |
| MECHANICAL ENGINEERING | B.E. | Mechanical Engineering | 0 | 120 | 120 | 60 | 60 | 0 | 9 | 8 | 6 | 8 | 8.61 |
| MECHATRONICS ENGINEERING | B.E. | Mechatronics Engineering | 0 | 60 | 60 | 60 | 60 | 0 | 7 | 3 | 7 | 4 | 8.75 |
| COMPUTER SCIENCE AND ENGINEEERING | B.Tech. | Artificial Intelligence and Data Science | 0 | 0 | 0 | 60 | 60 | 0 | 0 | 0 | 34 | 56 | 75 |
| ELECTRONICS AND COMMUNICATION ENGINEERING | M.E. | Communication and Networking | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 4 | 4 | 44.44 |
| COMPUTER SCIENCE AND ENGINEEERING | M.E. | Computer Science and Engineering | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 1 | 8 | 50 |

12(ii). Students admitted under minority quota

| Sl.No. | Course | Boys | Girls | Total |
|--------|--|------|-------|-------|
| 1 | B.ECivil Engineering | 0 | 0 | 0 |
| 2 | B.EElectronics and Communication Engineering | 0 | 0 | 0 |
| 3 | B.EElectrical and Electronics Engineering | 0 | 0 | 0 |
| 4 | B.EMechanical Engineering | 0 | 0 | 0 |
| 5 | B.EComputer Science and Engineering (Artificial Intelligence and Machine Learning) | 0 | 0 | 0 |
| 6 | B.EMechatronics Engineering | 0 | 0 | 0 |
| 7 | B.EComputer Science and Engineering | 0 | 0 | 0 |
| 8 | B.TechArtificial Intelligence and Data Science | 0 | 0 | 0 |
| 9 | M.ECommunication and Networking | 0 | 0 | 0 |
| 10 | M.EComputer Science and Engineering | 0 | 0 | 0 |

$14 \mbox{(i)}.$ Consolidated details of faculty available for Science, Humanities & General Engineering

| Designation | Maths | Physics | Chemistry | English | Gen. Engg. | Total |
|------------------------|---------------|--------------|-----------------|----------------|---------------|-------|
| Professor | 0 | 0 | 1 | 0 | 0 | 1 |
| Associate Professor | 0 | 0 | 0 | 0 | 0 | 0 |
| Assistant Professor | 5 | 2 | 1 | 6 | 7 | 21 |
| | | | | Grand | Total (A) | 22 |
| Total intake applic | ed for the ac | cademic year | 2025-2026 of al | l the B.E. & I | 3.Tech. | 420 |
| Total no. of faculty | y members | required (R) | = (S1/20) | | | 21 |
| % Deficiency [(1- | A/R)*100] | | | | | 0 |

14(ii). Consolidated details of faculty for all the courses except M.E. / M.Tech.

| | _ | | Total | | pro | fessor | | | Ass | o.prof | | | Ass | t.prof | | Total no.of faculty | SSR |
|------|---------|---|---------------------------|---|-----|--------|----|---|-----|--------|----|---|-----|--------|----|--------------------------------------|-------|
| S.No | Degree | Course(s) | Sanctioned Strngth*(s) | R | A1 | D% | CD | R | A2 | D% | CD | R | A3 | D% | CD | members available (T=A1+A2+A3) | 1:S/T |
| 1 | B.E. | Civil Engineering | 120 | 1 | 0 | 100 | 1 | 1 | 0 | 100 | 1 | 4 | 8 | 0 | 0 | 8 | 15 |
| 2 | B.E. | Electronics and Communication Engineering | 120 | 1 | 0 | 100 | 1 | 1 | 1 | 0 | 0 | 4 | 7 | 0 | 0 | 8 | 15 |
| 3 | B.E. | Electrical and Electronics Engineering | 180 | 1 | 0 | 100 | 1 | 2 | 0 | 100 | 2 | 6 | 9 | 0 | 0 | 9 | 20 |
| 4 | B.E. | Mechatronics Engineering | 180 | 1 | 0 | 100 | 1 | 2 | 0 | 100 | 2 | 6 | 9 | 0 | 0 | 9 | 20 |
| 5 | B.Tech. | Artificial Intelligence and Data Science | 120 | 1 | 0 | 100 | 1 | 1 | 0 | 100 | 1 | 4 | 3 | 25 | 1 | 3 | 40 |
| 6 | B.E. | Mechanical Engineering | 240 | 1 | 0 | 100 | 1 | 3 | 0 | 100 | 3 | 8 | 12 | 0 | 0 | 12 | 20 |
| 7 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 60 | 0 | 0 | 0 | 0 | 1 | 0 | 100 | 1 | 2 | 2 | 0 | 0 | 2 | 30 |
| 8 | B.E. | Computer Science and Engineering | 270 | 2 | 0 | 100 | 2 | 3 | 0 | 100 | 3 | 9 | 14 | 0 | 0 | 14 | 19 |

14(iii). Consolidated details of faculty for M.E. / M.Tech. only

| Sl.No | Name of the Course(s) | Qualification(s) | Required | Available | Deficiency% | Cadre Deficient |
|-------|----------------------------|-----------------------------|----------|-----------|-------------|--------------------|
| | | Ph.D | 0 | 0 | 0 | 0 |
| 1 | M.ECommunication | (Associate) M.E./M.Tech. | 1 | 1 | 0 | 0 |
| 1 | and Networking | (Assistant) M.E./M.Tech. | 1 | 1 | 0 | 0 |
| | | Total | 2 | 2 | 0 | 0 |
| | | Ph.D | 0 | 1 | 0 | 0 |
| | M.EComputer | (Associate) M.E./M.Tech. | 1 | 0 | 100 | 1 |
| 2 | Science and Engineering | (Assistant) M.E./M.Tech. | 1 | 1 | 0 | 0 |
| | | Total | 2 | 2 | 0 | 50 |

15. Non-teaching staff

| | | | | | | • | | | | | | |
|-------|---|--|---------------------------------|--------------------------------|---------------|---|------------------------|------------------|-----|--------------|--------------|---------------------|
| SL.No | Category | Department | Name of the staff | Designation | Qualification | Date of joining the present post | Previous experience | Date of Birth | Age | Scale of pay | Basic Pay | Total emoluments |
| 1 | Library and Physical Education | OTHERS-physical education | Mr. subramaniyan p | Physical Education Director | Masters | 01-11-2023 | 4.00 | 01-08-1991 | 33 | 10000-25000 | 15000 | 0 |
| 2 | Library and Physical Education | OTHERS-librarian | Mr. ramesh c | Librarian | M.Phil. | 12-09-2022 | 1.00 | 04-06-1982 | 42 | 10000-25000 | 10000 | 0 |
| 3 | Library and Physical Education | OTHERS-librarian | Mrs. sathyasudha s | Librarian | Masters | 22-08-2022 | 1.00 | 07-06-1981 | 43 | 10000-25000 | 10000 | 0 |
| 4 | Library and Physical Education | OTHERS-librarian | Mrs. venkatapriya k | Librarian | Masters | 01-08-2022 | 1.00 | 01-06-1974 | 50 | 10000-25000 | 10000 | 0 |
| 5 | Ministerial Staff | OTHERS-OFFICE | Mr. SELVAKUMAR P | Others-ELECTRICIAN | Others-HSC | 07-07-1999 | 1.00 | 05-07-1978 | 46 | 10000-25000 | 14000 | 0 |
| 6 | Ministerial Staff | OTHERS-OFFICE | Mr. SHANMUGANATHAN B | Others-ADMINTRATIVE OFFICER | Masters | 05-02-2001 | 2.00 | 21-01-1976 | 48 | 10000-35000 | 29000 | 0 |
| 7 | Ministerial Staff | OTHERS-OFFICE | Mrs. GOMATHI THANGAM K | Others-JUNIOR ASSISTANT | Bachelor | 08-07-2009 | 7.00 | 03-11-1977 | 47 | 10000-35000 | 11000 | 0 |
| 8 | Ministerial Staff | OTHERS-OFFICE | Mrs. SATHYAKALA S | Others-JUNIOR ASSISTANT | Bachelor | 04-06-2012 | 1.00 | 19-11-1980 | 44 | 10000-35000 | 11000 | 0 |
| 9 | Ministerial Staff | OTHERS-OFFICE | Ms. KAAVIYA S | Others-JUNIOR ASSISTANT | Masters | 08-11-2021 | 1.00 | 12-10-1998 | 26 | 10000-35000 | 10000 | 0 |
| 10 | Ministerial Staff | OTHERS-OFFICE | Mr. KESAVAN S | Others-JUNIOR ASSISTANT | Bachelor | 15-11-2018 | 1.00 | 01-11-1993 | 31 | 10000-35000 | 11000 | 0 |
| 11 | Technical Staff | CIVIL ENGINEERING | Mr. VINOTH R | Lab Incharge | Diploma | 10-10-2022 | 7.00 | 13-06-1993 | 31 | 10000-25000 | 10000 | 0 |
| 12 | Technical Staff | MECHANICAL ENGINEERING | Mr. RAVICHANDRAN R | Lab Incharge | Diploma | 22-07-2019 | 1.00 | 29-05-1968 | 56 | 10000-25000 | 10000 | 0 |
| 13 | Technical Staff | CHEMISTRY | Mrs. DEEPALAKSHMI R | Lab Assistant | Bachelor | 12-09-2022 | 5.00 | 25-05-1992 | 32 | 10000-25000 | 10000 | 0 |
| 14 | Technical Staff | COMPUTER SCIENCE AND ENGINEEERING | Mr. GOKUL A | Lab Incharge | Masters | 09-11-2022 | 1.00 | 21-04-1999 | 25 | 10000-25000 | 10000 | 0 |
| 15 | Technical Staff | COMPUTER SCIENCE AND ENGINEEERING | Mrs. MUTHAMILSELVI S | Lab Assistant | Diploma | 11-10-2010 | 5.00 | 27-08-1990 | 34 | 10000-25000 | 10000 | 0 |
| 16 | Technical Staff | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SASIKALA A | Lab Assistant | Diploma | 22-09-2006 | 9.00 | 14-09-1973 | 51 | 10000-25000 | 10000 | 0 |
| 17 | Technical Staff | MECHATRONICS ENGINEERING | Mrs. KALAIMANI T | Lab Assistant | Diploma | 04-07-2008 | 3.00 | 12-06-1966 | 58 | 10000-25000 | 10000 | 0 |
| 18 | Technical Staff | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. AJITHKUMAR P | Lab Assistant | Bachelor | 01-10-2019 | 2.00 | 05-06-1996 | 28 | 10000-25000 | 10000 | 0 |
| 19 | Technical Staff | OTHERS-OFFICE | Mr. SRITHALA MAHA PRABHU A.H | System Engineer | Masters | 24-12-2014 | 1.00 | 01-05-1983 | 41 | 10000-25000 | 20000 | 0 |
| | • | • | | • | | | • | • | | • | | • |

16(i). Space Requirement

| SL.No | Degree & Course | Laboratory/Workshop/Studio | Name of the Laboratory | Area of the Laboratory required(sq.m.) | Area of the Laboratory available(sq.m.) | Deficiency % |
|-------|-------------------------|----------------------------|---|--|---|-----------------|
| 1 | B.ECivil Engineering | Engg. & Tech. Workshop | CE3361 SURVEYING AND LEVELLING LABORATORY | 200 | 200 | 0 |
| 2 | B.ECivil Engineering | Engg. & Tech. Workshop | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | 200 | 200 | 0 |
| 3 | B.ECivil Engineering | Engg. & Tech. Workshop | CE3411 HYDRAULIC ENGINEERING LABORATORY | 200 | 200 | 0 |
| 4 | B.ECivil Engineering | Engg. & Tech. Workshop | CE3412 MATERIALS TESTING LABORATORY | 200 | 200 | 0 |
| 5 | B.ECivil Engineering | Engg. & Tech. Workshop | CE3511 HIGHWAY ENGINEERING LABORATORY | 200 | 200 | 0 |
| 6 | B.ECivil Engineering | Engg. & Tech. Workshop | CE3413 SOIL MECHANICS LABORATORY | 200 | 200 | 0 |
| 7 | B.ECivil Engineering | Engg. & Tech. Workshop | CE3611 BUILDING DRAWING AND DETAILING | 200 | 200 | 0 |

16(ii). Equipments

| | 10(II). Equipments | | | | | | | | | | | | |
|-------|--------------------|------------------------|----------|------------|--|--|----------|-----------|-----------------|--|--|--|--|
| SL.No | Degree | Course | Semester | Regulation | Name of the Laboratory subject | Name of the Equipments / Software | Required | Available | Deficiency % | | | | |
| 1 | B.E. | General Engineering | 1 | 2021 | GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY | Server with Python (3 interpreter for Windows/Linux) | 1 | 1 | 0 | | | | |
| 2 | B.E. | General Engineering | 1 | 2021 | GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY | Stand alone desktops (Windows/Linux) with Python 3 interpreter | 30 | 30 | 0 | | | | |
| 3 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Staircase wiring setup | 2 | 2 | 0 | | | | |
| 4 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Gas welding unit | 2 | 2 | 0 | | | | |
| 5 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Hand Saw | 15 | 15 | 0 | | | | |
| 6 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Household mixer | 2 | 2 | 0 | | | | |
| 7 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Iron box wiring setup | 2 | 2 | 0 | | | | |
| 8 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Iron Jack | 15 | 15 | 0 | | | | |
| 9 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Lathe Machines | 5 | 5 | 0 | | | | |
| 10 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Mallet | 15 | 15 | 0 | | | | |
| 11 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Motrin Chisel | 15 | 15 | 0 | | | | |
| 12 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Multi meter | 15 | 15 | 0 | | | | |
| 13 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Pattern | 5 | 5 | 0 | | | | |
| 14 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Pipe Vice | 15 | 15 | 0 | | | | |
| 15 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Pliers | 5 | 5 | 0 | | | | |
| 16 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Prick Punches | 5 | 5 | 0 | | | | |
| 17 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Raising hammer | 5 | 5 | 0 | | | | |
| 18 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Resistors | 200 | 200 | 0 | | | | |

| | | 1 | 1 | 1 | | Γ | | ı | I |
|----|------|------------------------|---|------|--|---------------------------------|-----|-----|---|
| 19 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Riser | 5 | 5 | 0 |
| 20 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Riverting hammer | 5 | 5 | 0 |
| 21 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Runner | 5 | 5 | 0 |
| 22 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Sand reamer | 5 | 5 | 0 |
| 23 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Scriber | 5 | 5 | 0 |
| 24 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Single phase house wiring setup | 2 | 2 | 0 |
| 25 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Soldering Iron, Lead | 15 | 15 | 0 |
| 26 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Solid pattern | 5 | 5 | 0 |
| 27 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Split pattern | 5 | 5 | 0 |
| 28 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Sprue | 5 | 5 | 0 |
| 29 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Square free hammer | 5 | 5 | 0 |
| 30 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Steel rule | 2 | 2 | 0 |
| 31 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Straight snips | 5 | 5 | 0 |
| 32 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Swage block | 3 | 3 | 0 |
| 33 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Three phase house wiring setup | 2 | 2 | 0 |
| 34 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Trammel | 5 | 5 | 0 |
| 35 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Transistors | 200 | 200 | 0 |
| 36 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Tri Square | 15 | 15 | 0 |
| 37 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Trowel | 5 | 5 | 0 |

| | | 1 | | 1 | 1 | | _ | 1 | 1 |
|----|------|------------------------|---|------|--|--|-----|-----|---|
| 38 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Used desktop computer | 2 | 2 | 0 |
| 39 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Used Laptop | 2 | 2 | 0 |
| 40 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Used LED TV | 2 | 2 | 0 |
| 41 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Wige gauges | 2 | 2 | 0 |
| 42 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Wood Cutting Machine | 2 | 2 | 0 |
| 43 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Wooden Bench Hook | 15 | 15 | 0 |
| 44 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Air-conditioner unit | 2 | 2 | 0 |
| 45 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Anvil | 3 | 3 | 0 |
| 46 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Arc welding unit | 5 | 5 | 0 |
| 47 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Ball pean hammer | 5 | 5 | 0 |
| 48 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Bench hold fastens | 15 | 15 | 0 |
| 49 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Bend snips | 5 | 5 | 0 |
| 50 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Capacitors | 200 | 200 | 0 |
| 51 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Carpentry bench wise | 15 | 15 | 0 |
| 52 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Centre punches | 5 | 5 | 0 |
| 53 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Centrifugal pump | 2 | 2 | 0 |
| 54 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Continuity tester | 15 | 15 | 0 |
| 55 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Cope and Drag Box | 5 | 5 | 0 |
| 56 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | DC Multi-output power supply (0-5V),(0-30V)(+15V,-15V) | 2 | 2 | 0 |

| 57 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Die Holder with Die set | 15 | 15 | 0 |
|----|------|------------------------|---|------|--|---|-----|-----|---|
| 58 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Diodes | 200 | 200 | 0 |
| 59 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Divider | 5 | 5 | 0 |
| 60 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Drilling Machines | 5 | 5 | 0 |
| 61 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Emergency lamp wiring setup | 2 | 2 | 0 |
| 62 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Emergency lamp wiring setup | 2 | 2 | 0 |
| 63 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Firmer Chisel | 15 | 15 | 0 |
| 64 | B.E. | General Engineering | 2 | 2021 | GE3271 ENGINEERING PRACTICES LABORATORY | Fluorescent lamp wiring setup | 2 | 2 | 0 |
| 65 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Circular Disc-Torsion Pendulum | 5 | 5 | 0 |
| 66 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Diode laser (green or red), fiber optic cable, movable arrangement with a screen for measuring spot size (zig), meter scale, stand | 5 | 5 | 0 |
| 67 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Diode laser (green or red), iron stand, compact disc, 1m-wooden scale, screen, stand | 5 | 5 | 0 |
| 68 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Electronic Balance (Four digit) | 1 | 1 | 0 |
| 69 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Flame photometer | 4 | 4 | 0 |
| 70 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | He-Ne/Diode laser (red), Green diode laser, Grating, Screen, Iron stand (3 Nos), 1m wooden scale, thread. | 5 | 5 | 0 |
| 71 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | He-Ne laser, CCl4 liquid or Benzene liquid, Glass cell with sample liquid (kerosene/Toluene/Turpentine/Benzene or CCl4 liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal holder), Screen, iron stand (two numbers), 1m wooden scale, thread. | 5 | 5 | 0 |
| 72 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Hot Air Oven | 1 | 1 | 0 |
| 73 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Hotplate with temperature controller | 5 | 5 | 0 |
| 74 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Lattice dynamics kit with built-in audio oscillator and electrical transmission line(for mono and di-atomic lattices), general purpose CRO having XY mode. | 5 | 5 | 0 |
| 75 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Magnetic stirrer | 2 | 2 | 0 |
| 76 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Melde's string apparatus, thread and weight pan, weight hanger and slotted weights. | 5 | 5 | 0 |

| 77 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Michelson interferometer set-up, sodium vapour lamp and accessories | 5 | 5 | 0 |
|----|------|------------------------|---|------|---|--|-----|-----|---|
| 78 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Muffle furnace | 1 | 1 | 0 |
| 79 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Non-uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, weight hanger with slotted weights, screw gauge, Vernier calliper, pin | 5 | 5 | 0 |
| 80 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | PH meter | 15 | 15 | 0 |
| 81 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Photoelectric effect apparatus | 2 | 2 | 0 |
| 82 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Photoelectric effect apparatus with necessary accessories, tungstenhalogen lamp, Cesium-type vacuum photodiode. | 5 | 5 | 0 |
| 83 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Post office box, 5V power supply, thermometer, galvanometer, semiconductor (thermistor), variable temperature bath set-up (oil, temperature controller, vessel, hot plate. | 5 | 5 | 0 |
| 84 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Potentiometer | 15 | 15 | 0 |
| 85 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Simple harmonic oscillations of cantilever: 1 meter wooden scale, G- clamp, weight hanger with slotted weights, Vernier calliper, Screw gauge, stop clock | 5 | 5 | 0 |
| 86 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Sodium Vapour Lamp | 2 | 2 | 0 |
| 87 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Torsional Pendulum, stop clock, suspension metallic wire: two different thickness, two identical cylindrical mass, screw gauge, wooden scale | 5 | 5 | 0 |
| 88 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Travelling Microscope | 10 | 10 | 0 |
| 89 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Ultrasonic interferometer apparatus with high frequency wave generator, cell, micrometer, PZ crystal, water or other liquids | 5 | 5 | 0 |
| 90 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Ultrasonic interometer | 2 | 2 | 0 |
| 91 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, two weight hanger with slotted weights, screw gauge, Vernier calliper, pin | 5 | 5 | 0 |
| 92 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | 45 inclined glass plate set-up, two optically plane glass plates, sodium vapour lamp, travelling microscope, thin wire/thin strip of paper | 5 | 5 | 0 |
| 93 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Conductivity meter | 15 | 15 | 0 |
| 94 | B.E. | General Engineering | 1 | 2021 | BS3171 PHYSICS & CHEMISTRY LABORATORY | Diode Laser | 5 | 5 | 0 |
| 95 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Theodolite | 10 | 10 | 0 |
| 96 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Steel Arrows | 100 | 100 | 0 |
| 97 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Ranging Rod | 50 | 50 | 0 |

| 98 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Prismatic Compass | 10 | 10 | 0 |
|-----|------|----------------------|---|------|---|---|----|----|---|
| 99 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Levelling Staff | 10 | 10 | 0 |
| 100 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Chain | 10 | 10 | 0 |
| 101 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Dumpy Level | 5 | 5 | 0 |
| 102 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Cross Staff | 10 | 10 | 0 |
| 103 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Total Station | 5 | 5 | 0 |
| 104 | B.E. | Civil Engineering | 3 | 2021 | CE3361 SURVEYING AND LEVELLING LABORATORY | Tilting Level | 5 | 5 | 0 |
| 105 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | High Precision Table Top Balance Capacity : 3kg, Readability : 0.1g | 1 | 1 | 0 |
| 106 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | TAMPING ROD-16MM DIA X 600MM LONG-GRADUATED-(FOR SLUMP TEST) Made of S.S.304 A Tamping rod 16mm diameter and 60cm long with one end rounded and graduated from 0-30 cm in 0.5 cm spacing to measure the slump | 1 | 1 | 0 |
| 107 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | SLUMP TEST APPARATUS WITH TAMPING ROD 16MM DIA X 600MM LONG GRADUATED* The apparatus will comprise of a slump cone with handles made of mild steel sheet, a chrome plated steel tamping rod of 16 mm diameter X 600 mm long, rounded off at one end, with a scale marked on it and a steel base plate with a carrying handle. As per IS:1199 and IS:7320 with test certificate for conformity. APPARATUS: MOULD: The mould for the test specimen will be in the form of frustum of a cone having the following inte | 1 | 1 | 0 |
| 108 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | PYCNOMETER BOTTLE Compliance Standards: BS 812, BS 1377:2, ASTM D854, IS 2386 (Part-III, Method-III) | 1 | 1 | 0 |
| 109 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | MASONARY TROWEL MEDIUM -6" HSN : 82060090 | 1 | 1 | 0 |
| 110 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | LENGTH GAUGE (ELONGATION GAUGE) As per IS:2386 (Part I) Complies with following International Standards: IS: 2386 (PART-1) Distance between nails (mm) Passing/Retained (mm) - 63/50, 81.0 50/40, 58.5 40/31.5, - 31.5/25, 40.5 25/20,32.4 20/16,25.6 16/12.5, 20.2 12.5/10,14.7 10/6.3 | 1 | 1 | 0 |
| 111 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | ELECTRONIC WEIGHING BALANCE -50 KG-1 GM Salient Features: Constructed from High Impact FRP Sheet Heavy Duty & Industrial, Stainless Steel Pan Bright & Clear, Wide Angle LED display Multi Weighing Units Like Gram, Tola, Piece Counting Multi Function Series Extra Display Connector Ready Alert Audio - Visual Indications Display Intensity Adjustment Fast Response < 2 Seconds 100% Tare Facility Battery Save Mode Inbuilt Battery Pack Technical Specificat | 1 | 1 | 0 |
| 112 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | High Precision Table Top Balance Capacity : 20kg, Readability : 0.5g | 1 | 1 | 0 |
| | | | | | | | _ | _ | |

| | I | | | | CE3412 MATERIALS | | | | |
|-----|------|----------------------|---|------|---|--|---|---|---|
| 113 | B.E. | Civil Engineering | 4 | 2021 | TESTING LABORATORY | G.I.TRAY - 450 X 450 X 50MM (18" X 18" X 2") | 1 | 1 | 0 |
| 114 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | FLEXURAL STRENGTH TESTING MACHINE ANALOG - MOTORISED Although generally not such an important property of concrete than compressive strength tensile strength values are often important to know when the concrete used is free of reinforcement and may be subjected to some tensile force. The machine consists of a motorized load frame. The lower platen has two rollers, the distance between which is adjustable. For 150 mm x 150 mm x 700 | 1 | 1 | 0 |
| 115 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | FINE SIEVE -20 CM DIA-BRASS- 4.75 MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 4.75 MM | 1 | 1 | 0 |
| 116 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | FINE SIEVE - 20 CM DIA-BRASS-2.36 MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 2.36 MM | 1 | 1 | 0 |
| 117 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | FINE SIEVE - 20 CM DIA-BRASS-1.18 MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 1,18 MM | 1 | 1 | 0 |
| 118 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | FINE SIEVE - 20 CM DIA-BRASS-0.600MM (600 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet Test Sieves Size: 0.600mm (600 mic) | 1 | 1 | 0 |
| 119 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | FINE SIEVE - 20 CM DIA-BRASS-0.300MM (300 MIC) Salient Features · Test Sieve Brass 200mm diameter (20 cm) Made out of rolled Brass material Spun Body frame without any joint Folded bottom having beading at top Tight fitting with each other Mounted with stainless steel cloth OR punched steel sheet | 1 | 1 | 0 |
| 120 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | FINE SIEVE - 20 CM DIA-BRASS-0.150MM (150 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet | 1 | 1 | 0 |

| 121 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | FINE SIEVE - 20 CM DIA-BRASS-0.075MM (75 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 0.075MM (75 MIC) | 1 | 1 | 0 |
|-----|------|----------------------|---|------|---|--|---|---|---|
| 122 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | EVAPORATING BASIN - PORCELAIN DISH - 150 MM DIA Evaporating Basins (Porcelain Dish) With spout, both sides glazed 150 | 1 | 1 | 0 |
| 123 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | BEAM MOULD-15 X 15 X 70 CM- CAST IRON Weight approx.28-30 kg. Made of Cast Iron Compliance with following International Standards: IS: 516 | 1 | 1 | 0 |
| 124 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | BULK DENSITY CYLINDERICAL METAL MEASURE-3 LTR. Compliance with following International Standards: IS: 1199, IS: 10079, BS: 1881, ASTM C29, ASTM C138 | 1 | 1 | 0 |
| 125 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I10.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 10 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 10 MM | 1 | 1 | 0 |
| 126 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I10.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 10 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 10 MM | 1 | 1 | 0 |
| 127 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I12.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 12.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 12.50MM | 1 | 1 | 0 |
| 128 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I12.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 12.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 12.50MM | 1 | 1 | 0 |
| 129 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I16.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 16.00 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 16.00 MM | 1 | 1 | 0 |
| 130 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I20.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 20MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 20MM | 1 | 1 | 0 |
| 131 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I2.36 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 2.36 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 2.36 MM | 1 | 1 | 0 |
| 132 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I25.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 25.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 25.00MM | 1 | 1 | 0 |

| 133 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I31.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 31.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 31.50MM | 1 | 1 | 0 |
|-----|------|----------------------|---|------|---|---|---|---|---|
| 134 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I40.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM. TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM | 1 | 1 | 0 |
| 135 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COARSE SIEVES - 45 CM DIA- G.I6.30MM COARSE SIEVES 45MM | 1 | 1 | 0 |
| 136 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COATING THICKNESS GAUGE - DIGITAL - MODEL ELECOAT-M For Measuring Coating Thickness on Ferrous (Magnetic) Substrate. Range: 0-1500 Microns. Standard Features: Latest technology with use of smart micro-controller. Direct Measurement - No Calibration Required for Most Of Surfaces. Highest Accuracy and Resolution. "Zero" and "SET" functions along with Foils and Zero base simplicities Calibration. Calibration Retaining System. Pr | 1 | 1 | 0 |
| 137 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COMPACTION FACTOR APPARATUS - IS 1199 COMPLIANCE STANDARDS: IS 5515: IS 1199 The apparatus consist of two conical hoppers and a cylinder, mounted on a rigid metal frame. The lower openings of the hoppers are fitted with hinged trap doors for release and during the fall of the material. Complete with trowel and tamping bar 0-60 cm long X 16mm dia. | 1 | 1 | 0 |
| 138 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | COMPRESSION TESTING MACHINE - 2000 KN-ANALOG - SINGLE GAUGE Compliance with following international standards - IS 516, IS 14858. Detailed specification as follows: Compliance with following international standards: IS 516, IS 14858 Salient Features: Aesthetically designed unit The electric pumping unit is fixed with a micro? switch to switch off the motor automatically as the load on the machine approaches the rated capac | 1 | 1 | 0 |
| 139 | B.E. | Civil Engineering | 4 | 2021 | CE3412 MATERIALS TESTING LABORATORY | CYLINDRICAL MOULD-150 MM DIA X 300 MM HT Made of cast iron, 150 mm dia x 300 mm height, Split Lengthwise, Supplied with base plate, Weight: 12 kg approx. IS-10086-82 Compliance Standards EN 12390-1, EN 12390-3 | 1 | 1 | 0 |
| 140 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Reciprocating pump | 1 | 1 | 0 |
| 141 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Centrifugal pumps | 1 | 1 | 0 |
| 142 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Francis turbine | 1 | 1 | 0 |
| 143 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | friction factor in pipes | 1 | 1 | 0 |
| 144 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Gear pump | 1 | 1 | 0 |
| 145 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | metacentric height of floating bodies | 1 | 1 | 0 |
| 146 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | minor losses | 1 | 1 | 0 |

| 147 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Orifice meter/mouthpiece,Venturimeter and Notches | 1 | 1 | 0 |
|-----|------|----------------------|---|------|---|--|----|----|---|
| 148 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Pelton wheel turbine | 1 | 1 | 0 |
| 149 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Submersible pump | 1 | 1 | 0 |
| 150 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Rotometer | 1 | 1 | 0 |
| 151 | B.E. | Civil Engineering | 4 | 2021 | CE3411 HYDRAULIC ENGINEERING LABORATORY | Bernoullis | 1 | 1 | 0 |
| 152 | B.E. | Civil Engineering | 6 | 2021 | CE3611 BUILDING DRAWING AND DETAILING | AUTOCAD | 30 | 30 | 0 |
| 153 | B.E. | Civil Engineering | 6 | 2021 | CE3611 BUILDING DRAWING AND DETAILING | Revit | 10 | 10 | 0 |
| 154 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | California bearing ratio test apparatus | 1 | 1 | 0 |
| 155 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Relative Density apparatus | 1 | 1 | 0 |
| 156 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Proctor Compaction apparatus | 2 | 2 | 0 |
| 157 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Permeability determination i. Constant head method | 1 | 1 | 0 |
| 158 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Liquid and Plastic limit apparatus | 2 | 2 | 0 |
| 159 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | ii. Falling head method | 1 | 1 | 0 |
| 160 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Hydrometer | 2 | 2 | 0 |
| 161 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Direct Shear apparatus | 1 | 1 | 0 |
| 162 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Sand replacement method accessories and core cutter method accessories | 2 | 2 | 0 |
| 163 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Weighing machine 20 kg capacity | 1 | 1 | 0 |
| 164 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Weighing machine - 1 kg capacity | 3 | 3 | 0 |
| 165 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Van Shear apparatus | 1 | 1 | 0 |
| 166 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | UTM of minimum of 20 kN capacity | 1 | 1 | 0 |
| 167 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Triaxial shear apparatus | 1 | 1 | 0 |
| 168 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Three Gang Consolidation test device | 1 | 1 | 0 |
| 169 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Thermometer | 2 | 2 | 0 |
| 170 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Sieves | 2 | 2 | 0 |

| | | | | | | | | , | |
|-----|------|----------------------|---|------|---|--------------------------------------|---|---|---|
| 171 | B.E. | Civil Engineering | 4 | 2021 | CE3413 SOIL MECHANICS LABORATORY | Shrinkage limit apparatus | 3 | 3 | 0 |
| 172 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Time Measuring Device | 3 | 3 | 0 |
| 173 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Thermometer | 1 | 1 | 0 |
| 174 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Thermometer | 1 | 1 | 0 |
| 175 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Stirrer | 1 | 1 | 0 |
| 176 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Steel Balls - 2 nos (9.5mm dia) | 1 | 1 | 0 |
| 177 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Specific Gravity bottle | 4 | 4 | 0 |
| 178 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Sieve | 1 | 1 | 0 |
| 179 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Sample Extractor | 1 | 1 | 0 |
| 180 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Ring and Ball Apparatus | 1 | 1 | 0 |
| 181 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Pycnometer/Specific gravity bottle | 4 | 4 | 0 |
| 182 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Penetrometer | 1 | 1 | 0 |
| 183 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Oven with Rotating Shelf | 1 | 1 | 0 |
| 184 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Orifice Viscometer | 1 | 1 | 0 |
| 185 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Mould Assembly | 6 | 6 | 0 |
| 186 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Marshall Stability Test Machine | 1 | 1 | 0 |
| 187 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Los Angeles Abrasion Testing Machine | 1 | 1 | 0 |
| 188 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | IS Sieves | 1 | 1 | 0 |
| 189 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Hot Air Oven | 1 | 1 | 0 |
| 190 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Ductility Machine | 1 | 1 | 0 |
| 191 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Compaction Pedestal and Hammer | 1 | 1 | 0 |
| 192 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Centrifuge Extractor | 1 | 1 | 0 |
| 193 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Briquette Mould | 2 | 2 | 0 |
| 194 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Breaking Head | 1 | 1 | 0 |

| 195 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Beaker | 1 | 1 | 0 |
|-----|------|---------------------------|---|------|---|---|----|----|---|
| 196 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Weighing Machine | 1 | 1 | 0 |
| 197 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Thermometer | 1 | 1 | 0 |
| 198 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Weighing Scale | 1 | 1 | 0 |
| 199 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Weighing Machine | 1 | 1 | 0 |
| 200 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Weighing Machine | 1 | 1 | 0 |
| 201 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Weighing Machine | 1 | 1 | 0 |
| 202 | B.E. | Civil Engineering | 5 | 2021 | CE3511 HIGHWAY ENGINEERING LABORATORY | Weighing Machine | 1 | 1 | 0 |
| 203 | B.E. | Mechanical Engineering | 3 | 2021 | ME3381 COMPUTER AIDED MACHINE DRAWING | Windows 11, Creo 9.0, Solid Works 2023, Autodesk Inventor 2023.1.1, Auto CAD 2023 (50 S7D Acad License) | 30 | 30 | 0 |
| 204 | B.E. | Mechanical Engineering | 3 | 2021 | ME3381 COMPUTER AIDED MACHINE DRAWING | Intel Octa core i9 processor (6 GHz, 16 GB Ram, 600 s8D HD- 50) | 30 | 30 | 0 |
| 205 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Vertical Milling Machine | 1 | 1 | 0 |
| 206 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Arc welding transformer with cables and holders | 2 | 2 | 0 |
| 207 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Centre Lathes | 7 | 7 | 0 |
| 208 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Cylindrical Grinding Machine | 1 | 1 | 0 |
| 209 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Gear Hobbing Machine | 1 | 1 | 0 |
| 210 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Gear Shaping Machine | 1 | 1 | 0 |
| 211 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Horizontal Milling Machine | 1 | 1 | 0 |
| 212 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Lathe Tool Dynamometer | 1 | 1 | 0 |
| 213 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Milling Tool Dynamometer | 1 | 1 | 0 |
| 214 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Moulding table, Moulding equipments | 2 | 2 | 0 |
| 215 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Oxygen and Acetylene gas cylinders, blow pipe and other welding outfit | 1 | 1 | 0 |

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|-----|------|---------------------------|---|------|--|---|----|----|---|
| 216 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Radial Drilling Machine | 1 | 1 | 0 |
| 217 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Shaper | 1 | 1 | 0 |
| 218 | B.E. | Mechanical Engineering | 3 | 2021 | ME3382 MANUFACTURING TECHNOLOGY LABORATORY | Surface Grinding Machine | 1 | 1 | 0 |
| 219 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | IM wooden seal | 15 | 15 | 0 |
| 220 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Impact of jet setup | 1 | 1 | 0 |
| 221 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Friction Apparatus setup | 1 | 1 | 0 |
| 222 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Extensometer | 1 | 1 | 0 |
| 223 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Dial gauges | 1 | 1 | 0 |
| 224 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Centrifugal pump set up | 1 | 1 | 0 |
| 225 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Brinell Hardness Testing Machine | 1 | 1 | 0 |
| 226 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Tachometer | 1 | 1 | 0 |
| 227 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Stop watch | 15 | 15 | 0 |
| 228 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Spring Testing Machine for tensile and compressive loads (2500 N) | 1 | 1 | 0 |
| 229 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Rockwell Hardness Testing Machine | 1 | 1 | 0 |
| 230 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Reciprocation pump set up | 1 | 1 | 0 |
| 231 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Pelton Wheel turbine set up | 1 | 1 | 0 |
| 232 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Metal Scales | 1 | 1 | 0 |
| 233 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Metallurgical Microscopes | 3 | 3 | 0 |
| 234 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Metacentric Height apparatus setup | 1 | 1 | 0 |

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|-----|------|---------------------------|---|------|--|--|---|---|-----|
| 235 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Vernier Calliper | 1 | 1 | 0 |
| 236 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Venturimeter setup | 1 | 1 | 0 |
| 237 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Universal Tensile Testing machine with double 1 shear attachment - 40 Ton Capacity | 1 | 1 | 0 |
| 238 | B.E. | Mechanical Engineering | 4 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Torsion Testing Machine (60 NM Capacity) Capacity | 1 | 1 | 0 |
| 239 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | Multi-Cylinder Petrol Engine | 1 | 1 | 0 |
| 240 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | Steam Boiler with turbine setup | 1 | 1 | 0 |
| 241 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | Single Cylinder Petrol Engine | 1 | 1 | 0 |
| 242 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | I.C Engine - 2 stroke and 4 stroke model | 1 | 1 | 0 |
| 243 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | Data Acquisition system with any one of the above engines | 1 | 1 | 0 |
| 244 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | Apparatus for Flash and Fire point | 1 | 1 | 0 |
| 245 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | 4-stroke Diesel Engine with mechanical loading | 1 | 1 | 0 |
| 246 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | 4-stroke Diesel Engine with hydraulic loading | 1 | 1 | 0 |
| 247 | B.E. | Mechanical Engineering | 4 | 2021 | ME3461 THERMAL ENGINEERING LABORATORY | 4-stroke Diesel Engine with electrical loading | 1 | 1 | 0 |
| 248 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Vernier Caliper | 5 | 5 | 0 |
| 249 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Autocollimator | 1 | 1 | 0 |
| 250 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Bore Gauge | 1 | 1 | 0 |
| 251 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Cam follower setup | 1 | 1 | 0 |
| 252 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Coordinator Measuring Machine | 1 | 1 | 0 |
| 253 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Dynamic balancing machine | 1 | 1 | 0 |
| 254 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Floating Carriage Micrometer | 1 | 1 | 0 |
| 255 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Gear Models | 1 | 1 | 0 |

| 256 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Whirling of shaft apparatus | 1 | 1 | 0 |
|-----|------|---------------------------|---|------|---|--|---|---|----|
| 257 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Vernier Height Gauge | 2 | 2 | 0 |
| 258 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Vernier Depth Gauge | 2 | 2 | 0 |
| 259 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Two rotor vibration setup | 1 | 1 | 0 |
| 260 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Turn table apparatus | 1 | 1 | 0 |
| 261 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Transverse vibration setup of a)cantilever | 1 | 1 | 0 |
| 262 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Torsional Vibration of single rotor system setup | 1 | 1 | 0 |
| 263 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Telescope Gauge | 1 | 1 | 0 |
| 264 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Surface finish Measuring Equipment | 1 | 1 | 0 |
| 265 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Spring mass vibration system | 1 | 1 | 0 |
| 266 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Slip Gauge Set | 1 | 1 | 0 |
| 267 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Sine Bar | 1 | 1 | 0 |
| 268 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Profile Projector / Tool Makers Microscope | 1 | 1 | 0 |
| 269 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Motorised gyroscope | 1 | 1 | 0 |
| 270 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Micrometer | 5 | 1 | 80 |
| 271 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Mechanical / Electrical / Pneumatic Comparator | 1 | 1 | 0 |
| 272 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Kinematic Models to study various mechanisms | 1 | 1 | 0 |
| 273 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Govenor apparatus - Watt, Porter, Proell and Hartnell governors | 1 | 1 | 0 |
| 274 | B.E. | Mechanical Engineering | 5 | 2021 | ME3581 METROLOGY AND DYNAMICS LABORATORY | Gear Tooth Vernier | 1 | 1 | 0 |

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|-----|------|--|---|------|---|--|----|----|---|
| 275 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | CAM Software for machining centre and turning centre (CNC Programming and tool path simulation for FANUC / Sinumeric and Heidenhain controller) | 15 | 15 | 0 |
| 276 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | Any High end integrated modeling and manufacturing CAD / CAM software | 15 | 15 | 0 |
| 277 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | A3 size plotter | 1 | 1 | 0 |
| 278 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | Support for CAPP | 1 | 1 | 0 |
| 279 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | Licensed operating system | 1 | 1 | 0 |
| 280 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | Laser Printer | 1 | 1 | 0 |
| 281 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | Computer Server | 1 | 1 | 0 |
| 282 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | Computer nodes or systems (High end CPU with atleast 1 GB main memory) networked to the server | 30 | 30 | 0 |
| 283 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | CNC Milling Machine | 1 | 1 | 0 |
| 284 | B.E. | Mechanical Engineering | 6 | 2021 | ME3681 CAD/CAM LABORATORY | CNC Lathe | 1 | 1 | 0 |
| 285 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Forced convection inside tube apparatus | 1 | 1 | 0 |
| 286 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Lagged pipe apparatus | 1 | 1 | 0 |
| 287 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Natural convection - vertical cylinder apparatus | 1 | 1 | 0 |
| 288 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Thermal conductivity of insulating powder apparatus | 1 | 1 | 0 |
| 289 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Composite wall apparatus | 1 | 1 | 0 |
| 290 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Stefan-Boltzmann apparatus | 1 | 1 | 0 |
| 291 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Single / two stage reciprocating air compressor | 1 | 1 | 0 |
| 292 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Refrigeration test rig | 1 | 1 | 0 |
| 293 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Air-conditioning test rig | 1 | 1 | 0 |
| 294 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Parallel/counter flow heat exchanger apparatus | 1 | 1 | 0 |
| 295 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Emissivity measurement apparatus | 1 | 1 | 0 |
| 296 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Guarded plate apparatus | 1 | 1 | 0 |
| 297 | B.E. | Mechanical Engineering | 6 | 2021 | ME3611 HEAT TRANSFER LABORATORY | Pin-fin apparatus | 1 | 1 | 0 |
| 298 | B.E. | Computer Science and Engineering | 3 | 2021 | CS3311 Data Structures Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 299 | B.E. | Computer Science and Engineering | 3 | 2021 | CS3311 Data Structures Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 300 | B.E. | Computer Science and Engineering | 3 | 2021 | CS3311 Data Structures Laboratory | Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE | 1 | 1 | 0 |

| 301 | B.E. | Computer Science and Engineering | 3 | 2021 | CS3361 Data Science Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
|-----|------|---|---|------|--|---|----|----|---|
| 302 | B.E. | Computer Science and Engineering | 3 | 2021 | CS3361 Data Science Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 303 | B.E. | Computer Science and Engineering | 3 | 2021 | CS3361 Data Science Laboratory | Scipy, statmodels, seaborn, plotly | 1 | 1 | 0 |
| 304 | B.E. | Computer Science and Engineering | 3 | 2021 | CS3361 Data Science Laboratory | Python 3.9 or later, Anaconda Distribution | 1 | 1 | 0 |
| 305 | B.E. | Computer Science and Engineering | 4 | 2021 | CS3461 Operating Systems Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 306 | B.E. | Computer Science and Engineering | 4 | 2021 | CS3461 Operating Systems Laboratory | Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 307 | B.E. | Computer Science and Engineering | 4 | 2021 | CS3461 Operating Systems Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 308 | B.E. | Computer Science and Engineering | 4 | 2021 | CS3461 Operating Systems Laboratory | DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE | 1 | 1 | 0 |
| 309 | B.E. | Computer Science and Engineering | 4 | 2021 | CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 310 | B.E. | Computer Science and Engineering | 4 | 2021 | CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY | Oracle Database 12 or higher, MySQL 5.7 or higher versions, SQL Server 2022(16.x) | 1 | 1 | 0 |
| 311 | B.E. | Computer Science and Engineering | 4 | 2021 | CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 312 | B.E. | Electronics and Communication Engineering | 3 | 2021 | EC3361 Electronic Devices and Circuits Laboratory | Signal Generators / Function Generators (3 MHz) | 15 | 15 | 0 |
| 313 | B.E. | Electronics and Communication Engineering | 3 | 2021 | EC3361 Electronic Devices and Circuits Laboratory | Dual Regulated Power Supplies (0-30 v) | 15 | 15 | 0 |
| 314 | B.E. | Electronics and Communication Engineering | 3 | 2021 | EC3361 Electronic Devices and Circuits Laboratory | CRO/DSO (30 MHz) | 15 | 15 | 0 |
| 315 | B.E. | Electronics and Communication Engineering | 3 | 2021 | EC3361 Electronic Devices and Circuits Laboratory | BC107, BC547, BF195C, BFW10, IN4001, IN4007 | 25 | 25 | 0 |
| 316 | B.E. | Electronics and Communication Engineering | 3 | 2021 | EC3361 Electronic Devices and Circuits Laboratory | Bread Boards | 15 | 15 | 0 |
| 317 | B.E. | Electronics and Communication Engineering | 3 | 2021 | EC3361 Electronic Devices and Circuits Laboratory | Standalone desktops PC | 15 | 15 | 0 |
| 318 | B.E. | Electronics and Communication Engineering | 3 | 2021 | EC3361 Electronic Devices and Circuits Laboratory | SPICE Simulator | 15 | 15 | 0 |
| 319 | B.E. | Electronics and Communication Engineering | 3 | 2021 | CS3362 C Programming and Data Structures Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 320 | B.E. | Electronics and Communication Engineering | 3 | 2021 | CS3362 C Programming and Data Structures Laboratory | Standalone desktops PC | 15 | 15 | 0 |
| 321 | B.E. | Electronics and Communication Engineering | 3 | 2021 | CS3362 C Programming and Data Structures Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 322 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3461 Communication Systems Laboratory | Standalone desktops PC | 15 | 15 | 0 |

| | | Electronics and | | | EC3461 | Signal Congrators / Europian | | | |
|-----|------|---|---|------|---|--|----|----|---|
| 323 | B.E. | Communication Engineering | 4 | 2021 | Communication Systems Laboratory | Signal Generators / Function Generators (3 MHz) | 15 | 15 | 0 |
| 324 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3461 Communication Systems Laboratory | MATLAB or equivalent open source software package for simulation Experiments | 15 | 15 | 0 |
| 325 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3461 Communication Systems Laboratory | CRO/DSO (30 MHz) | 15 | 15 | 0 |
| 326 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3461 Communication Systems Laboratory | Trainer Kits for ASK, FSK and PSK (Each 2) | 2 | 2 | 0 |
| 327 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3461 Communication Systems Laboratory | Trainer Kits for AM, FM, Signal Sampling, TDM, PCM, PAM, PPM,PWM, DM and Line Coding Schemes (Each 2) | 2 | 2 | 0 |
| 328 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | Transistor/MOSFET (BJT-NPN-PNP and NMOS/PMOS) | 50 | 50 | 0 |
| 329 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | 70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator | 15 | 15 | 0 |
| 330 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | Bread Boards | 15 | 15 | 0 |
| 331 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | Digital LCR Meter | 2 | 2 | 0 |
| 332 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | Digital Multimeter | 15 | 15 | 0 |
| 333 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | IC741, IC565, AD620 (Each 15) | 15 | 15 | 0 |
| 334 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | IC Tester | 5 | 5 | 0 |
| 335 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | Power Supplies (0 - 30V/3A)(0-30V/3A)(0-5V/3A) (+/-15V) | 15 | 15 | 0 |
| 336 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | Resistors, Capacitors, Inductors | 1 | 1 | 0 |
| 337 | B.E. | Electronics and Communication Engineering | 4 | 2021 | EC3462 Linear Integrated Circuits Laboratory | Standalone desktops PC | 15 | 15 | 0 |
| 338 | B.E. | Electronics and Communication Engineering | 5 | 2021 | EC3561 VLSI Laboratory | Cadence/ Mentor Graphics/Open Source equivalent CAD VLSI design tool | 5 | 5 | 0 |
| 339 | B.E. | Electronics and Communication Engineering | 5 | 2021 | EC3561 VLSI Laboratory | Personal Computer | 15 | 15 | 0 |
| 340 | B.E. | Electronics and Communication Engineering | 5 | 2021 | EC3561 VLSI Laboratory | Power Supplies (0 - 30V/3A)(0-30V/3A)(0-5V/3A) (+/-15V) | 15 | 15 | 0 |
| 341 | B.E. | Electronics and Communication Engineering | 5 | 2021 | EC3561 VLSI Laboratory | Xilinx/Altera/equivalent FPGA Boards | 15 | 15 | 0 |
| 342 | B.E. | Electronics and Communication Engineering | 5 | 2021 | EC3561 VLSI Laboratory | Xilinx ISE/Altera Quartus/ equivalent EDA Tools (User License) | 15 | 15 | 0 |
| 343 | B.E. | Electronics and Communication Engineering | 5 | 2021 | EC3561 VLSI Laboratory | 70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator | 15 | 15 | 0 |
| 344 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY | CRO | 10 | 10 | 0 |
| 345 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY | Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor | 10 | 10 | 0 |

| 346 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY | Function Generators | 10 | 10 | 0 |
|-----|------|--|---|------|---|--|----|----|---|
| 347 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY | Necessary digital IC 8 | 10 | 10 | 0 |
| 348 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY | Regulated 3 output Power Supply 5, ± 15V | 10 | 10 | 0 |
| 349 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY | Resistors, Capacitors and inductors | 10 | 10 | 0 |
| 350 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY | Storage Oscilloscope | 1 | 1 | 0 |
| 351 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY | Bread boards | 10 | 10 | 0 |
| 352 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | DC Shunt Motor Coupled With Three phase Alternator | 1 | 1 | 0 |
| 353 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | Three Phase Resistive Loading Bank | 2 | 2 | 0 |
| 354 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | Three Phase Auto Transformer | 1 | 1 | 0 |
| 355 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | Tachometer -Digital/Analog | 8 | 8 | 0 |
| 356 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | Single Phase Transformer | 4 | 4 | 0 |
| 357 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | Single Phase Resistive Loading Bank | 2 | 2 | 0 |
| 358 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | Single Phase Auto Transformer | 2 | 2 | 0 |
| 359 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | Rheostats | 1 | 1 | 0 |
| 360 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | DC Shunt Motor with Loading Arrangement | 3 | 3 | 0 |
| 361 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | DC Shunt Motor Coupled With DC Shunt Generator | 1 | 1 | 0 |
| 362 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | DC Shunt Motor Coupled With DC Compound Generator | 2 | 2 | 0 |
| 363 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | DC Series Motor with Loading Arrangement | 1 | 1 | 0 |
| 364 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | EE3311 ELECTRICAL MACHINES LABORATORY - I | DC Compound motor with loading arrangement | 1 | 1 | 0 |
| 365 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Tachometer -Digital/Analog | 8 | 8 | 0 |
| 366 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Capacitor Bank | 1 | 1 | 0 |

| 367 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | DC Shunt Motor Coupled With Three phase non-salient pole Alternator | 3 | 3 | 0 |
|-----|------|--|---|------|--|---|----|----|---|
| 368 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | DC Shunt Motor Coupled With Three phase Salient Pole Alternator | 1 | 1 | 0 |
| 369 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | DC Shunt Motor Coupled With Three phase Slip ring Induction motor | 1 | 1 | 0 |
| 370 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Rheostats | 1 | 1 | 0 |
| 371 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Single Phase Auto Transformer | 2 | 2 | 0 |
| 372 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Single Phase Induction Motor with Loading Arrangement | 2 | 2 | 0 |
| 373 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Single Phase Resistive Loading Bank | 2 | 2 | 0 |
| 374 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Three Phase Resistive Loading Bank | 2 | 2 | 0 |
| 375 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Three phase inductive load | 1 | 1 | 0 |
| 376 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Three Phase Induction Motor with Loading Arrangement | 2 | 2 | 0 |
| 377 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3411 ELECTRICAL MACHINES LABORATORY - II | Three Phase Auto Transformer | 3 | 3 | 0 |
| 378 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3512 CONTROL AND INSTRUMENTATION LABORATORY | Desktop | 30 | 30 | 0 |
| 379 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3512 CONTROL AND INSTRUMENTATION LABORATORY | Mat Lab Latest Version | 30 | 30 | 0 |
| 380 | B.E. | Electrical and Electronics Engineering | 6 | 2021 | EE3611 POWER SYSTEM LABORATORY | Dot matrix Printer | 1 | 1 | 0 |
| 381 | B.E. | Electrical and Electronics Engineering | 6 | 2021 | EE3611 POWER SYSTEM LABORATORY | Compilers: C / C++ / Matlab | 30 | 30 | 0 |
| 382 | B.E. | Electrical and Electronics Engineering | 6 | 2021 | EE3611 POWER SYSTEM LABORATORY | Laser Printer | 1 | 1 | 0 |
| 383 | B.E. | Electrical and Electronics Engineering | 6 | 2021 | EE3611 POWER SYSTEM LABORATORY | Personal Computers (Intel Core i5 or i7, 500 GB, 8 GB RAM) | 30 | 30 | 0 |
| 384 | B.E. | Electrical and Electronics Engineering | 6 | 2021 | EE3611 POWER SYSTEM LABORATORY | Server (Intel Core i7, 2 TB, 8 GB RAM or higher) (High Speed Processor) | 1 | 1 | 0 |
| 385 | B.E. | Electrical and Electronics Engineering | 6 | 2021 | EE3611 POWER SYSTEM LABORATORY | Software: EMTP / ETAP / CYME / MIPOWER / any Power system simulation software | 5 | 5 | 0 |
| 386 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Digital IC Types | 1 | 1 | 0 |
| 387 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Digital Multimeter | 10 | 10 | 0 |
| 388 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Diodes, IN4001, BY126 | 1 | 1 | 0 |
| 389 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Function Generator | 5 | 5 | 0 |
| 390 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | IC 741/ICNE555/566/565 | 1 | 1 | 0 |

| 391 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | ICSG3524/SG3525 | 1 | 1 | 0 |
|-----|------|---|---|------|---|---|----|----|---|
| 392 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | LED | 1 | 1 | 0 |
| 393 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | LM317 | 1 | 1 | 0 |
| 394 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | LM723 | 1 | 1 | 0 |
| 395 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Potentiometer | 1 | 1 | 0 |
| 396 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Regulated Power supply +12/-12V,5V | 15 | 15 | 0 |
| 397 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Resistors 1/4 Watt Assorted | 1 | 1 | 0 |
| 398 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Single strand wire | 1 | 1 | 0 |
| 399 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Step-down Transformer 230V/12-0-12V | 1 | 1 | 0 |
| 400 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Transistor | 1 | 1 | 0 |
| 401 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Zener diodes | 1 | 1 | 0 |
| 402 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Bread Board | 1 | 1 | 0 |
| 403 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Analog and Digital IC Tester (2 nos.each) | 2 | 2 | 0 |
| 404 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Capacitor | 1 | 1 | 0 |
| 405 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY | Cathode Ray Oscilloscope (CRO) 50 Mhz | 10 | 10 | 0 |
| 406 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CS3361 Data Science Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 407 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CS3361 Data Science Laboratory | Scipy, statmodels, seaborn, plotly | 1 | 1 | 0 |
| 408 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CS3361 Data Science Laboratory | Python 3.9 or later, Anaconda Distribution | 1 | 1 | 0 |
| 409 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CS3361 Data Science Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |

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|-----|------|---|---|------|--|---|----|----|---|
| 410 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CD3281 Data Structures and Algorithms Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 411 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CD3281 Data Structures and Algorithms Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 412 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CD3281 Data Structures and Algorithms Laboratory | Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE | 1 | 1 | 0 |
| 413 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | MOSFET, IGBT, SCR and TRAIC | 1 | 1 | 0 |
| 414 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | voltmeters | 5 | 5 | 0 |
| 415 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | VFD with single phase and three-phase induction motor | 1 | 1 | 0 |
| 416 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | Three-phase Induction Motor with Power Electronic Drive | 1 | 1 | 0 |
| 417 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | Tachometers | 5 | 5 | 0 |
| 418 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | Stepper Motor with Power Electronic Drive (Position, Direction and speed) | 1 | 1 | 0 |
| 419 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | Rheostat based Speed control of motors (AC and DC) with load | 1 | 1 | 0 |
| 420 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | multimeters | 5 | 5 | 0 |
| 421 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | DC servomotor with Power Electronic Drive (Position, Direction and speed) | 1 | 1 | 0 |
| 422 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | DC motor with speed control Drive | 1 | 1 | 0 |
| 423 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | DC Motor with load | 1 | 1 | 0 |
| 424 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | BLDC and PMDC motors with Power Electronic Drive (Position, Direction and speed) | 1 | 1 | 0 |
| 425 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | ammeters | 5 | 5 | 0 |
| 426 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | AC servomotor with Power Electronic Drive (Position, Direction and speed) | 1 | 1 | 0 |

| 427 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | 3 Phase Synchronous Motor with load | 1 | 1 | 0 |
|-----|------|-----------------------------|---|------|---|--|----|----|---|
| 428 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3361 ELECTRICAL DRIVES AND ACTUATORS LABORATORY | 3 Phase Induction Motor with load | 1 | 1 | 0 |
| 429 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3311 DESIGN AND MODELLING LABORATORY | CAD Modelling packages (open source/ licensed) installed on all the above computers | 15 | 15 | 0 |
| 430 | B.E. | Mechatronics Engineering | 3 | 2021 | MR3311 DESIGN AND MODELLING LABORATORY | Computers | 15 | 15 | 0 |
| 431 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | Software for 8051 programming | 15 | 15 | 0 |
| 432 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | Single board computer (Raspberry PI/ any other open source boards) with internet provision and open source IOT service provider setup | 1 | 1 | 0 |
| 433 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | Sensor Interfacing with ADC to 8051 and DAC & RTC Interfacing with 8051 kit (1 Each) | 1 | 1 | 0 |
| 434 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | Interfacing and Programming of Bluetooth and Wi-Fi with 8051 kit (1 Each) | 1 | 1 | 0 |
| 435 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | I2C, SPI and CAN protocols with 8051 kit (1 Each) | 1 | 1 | 0 |
| 436 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | Computers | 15 | 15 | 0 |
| 437 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | ARM Processor- kit/development boards- 2 nos with WIFI module, Sensors, Stepper motor and servomotor - 1 each | 1 | 1 | 0 |
| 438 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | Alphanumeric and Graphic LCD Interfacing interfaced with 8051 (1 Each) | 1 | 1 | 0 |
| 439 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | UART Serial and Parallel Port with 8051 kit (1 Each) | 1 | 1 | 0 |
| 440 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | Step Motor (Unipolar & Bipolar Motor) and PWM Servo Motor Control to Interfacing with 8051 kit (1 Each) | 1 | 1 | 0 |
| 441 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | 8051 trainer kit interfaced with above computers | 2 | 2 | 0 |
| 442 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3492 EMBEDDED SYSTEMS AND PROGRAMMING (LABORATORY) | Switches and keyboard interfacing of 8051 (1 Each) | 1 | 1 | 0 |
| 443 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3452 CONTROL SYSTEMS ENGINEERING (LABORATORY) | Computer | 15 | 15 | 0 |
| 444 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3452 CONTROL SYSTEMS ENGINEERING (LABORATORY) | MATLAB licenced / SCILAB open source with control system toolbox installed on above computers | 15 | 15 | 0 |
| 445 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Magnetometer measurement setup | 1 | 1 | 0 |

| 446 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Measurement setup -Ultrasonic and Laser Sensor (Each 1) | 1 | 1 | 0 |
|-----|------|-----------------------------|---|------|--|---|---|---|---|
| 447 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Pressure Sensor and Piezoelectric Force Sensor Measurement setup (Each 1) | 1 | 1 | 0 |
| 448 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Tactile Sensor with touch measurement setup | 1 | 1 | 0 |
| 449 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Temperature Sensors measurement setup with RTD, Thermocouple and Thermistor (Each 1) | 1 | 1 | 0 |
| 450 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Accelerometer measurement setup | 1 | 1 | 0 |
| 451 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Absolute Encoders and Incremental encoder with DSO/ single board computer (Each 1) | 1 | 1 | 0 |
| 452 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | 3 axis force sensor with measurement setup | 1 | 1 | 0 |
| 453 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Gyroscope measurement setup | 1 | 1 | 0 |
| 454 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Load, Torque and Force using Strain Gauge Measurement setup (Each-1) | 1 | 1 | 0 |
| 455 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | Measurement setup Optical Sensors LDR, Photo transistor, photo diode (Each 1) | 1 | 1 | 0 |
| 456 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | LVDT setup | 1 | 1 | 0 |
| 457 | B.E. | Mechatronics Engineering | 4 | 2021 | MR3461 SENSORS AND INSTRUMENTATION LABORATORY | DAQ with sensor or transducer | 1 | 1 | 0 |
| 458 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Limit switches | 2 | 2 | 0 |
| 459 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Single solenoid actuated DCV | 1 | 1 | 0 |
| 460 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Rotary actuator | 1 | 1 | 0 |
| 461 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Pressure switch | 1 | 1 | 0 |
| 462 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Pressure relief valve | 4 | 4 | 0 |
| 463 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Pressure reducing valves | 2 | 2 | 0 |
| 464 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Pneumatic training kit with FRL unit, Double acting cylinder, manually actuated DCV | 1 | 1 | 0 |

| | | | | | | | , | | |
|-----|------|-----------------------------|---|------|--|---|---|---|---|
| 465 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Pneumatic trainer kit with FRL Unit, Single acting cylinder, push button | 1 | 1 | 0 |
| 466 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Pneumatic trainer kit with FRL unit, Double acting cylinder, Pilot actuated DCV | 1 | 1 | 0 |
| 467 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Pneumatic trainer kit with FRL unit Double acting cylinder, Double solenoid actuated DCV, DCV with sensor / magnetic reed switches | 1 | 1 | 0 |
| 468 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | PLC with Pneumatic Interface | 1 | 1 | 0 |
| 469 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | PLC with hydraulic interface | 1 | 1 | 0 |
| 470 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | PLC to PLC communication station IOs with sensors and actuators | 1 | 1 | 0 |
| 471 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Bottle Filling System | 1 | 1 | 0 |
| 472 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Delaying Conveyor | 1 | 1 | 0 |
| 473 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Double solenoid actuated DCV | 1 | 1 | 0 |
| 474 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Feeding | 1 | 1 | 0 |
| 475 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Flow control valves | 2 | 2 | 0 |
| 476 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Hydraulic power pack with pump and pressure relief valve | 1 | 1 | 0 |
| 477 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Linear actuator | 1 | 1 | 0 |
| 478 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Material Filling | 1 | 1 | 0 |
| 479 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Material Handling | 1 | 1 | 0 |
| 480 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Material Property Check | 1 | 1 | 0 |
| 481 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Object Sorting | 1 | 1 | 0 |
| 482 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Orientation Check | 1 | 1 | 0 |
| 483 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Pick | 1 | 1 | 0 |

| 484 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3561 INDUSTRIAL AUTOMATION LABORATORY | Place Operation | 1 | 1 | 0 |
|-----|------|---|---|------|---|---|----|----|---|
| 485 | B.E. | Mechatronics Engineering | 6 | 2021 | MR3611 MECHATRONICS SYSTEM DESIGN LABORATORY | CAD Modelling Software (Licensed or Open source) | 15 | 15 | 0 |
| 486 | B.E. | Mechatronics Engineering | 6 | 2021 | MR3611 MECHATRONICS SYSTEM DESIGN LABORATORY | Simulation Software with toolbox (Licensed or Open source) (Preferable: Matlab with appropriate toolbox) installed on above number computers | 5 | 5 | 0 |
| 487 | B.E. | Mechatronics Engineering | 6 | 2021 | MR3611 MECHATRONICS SYSTEM DESIGN LABORATORY | Computers | 15 | 15 | 0 |
| 488 | B.E. | Mechatronics Engineering | 7 | 2021 | MR3711 ROBOTICS AND MACHINE VISION LABORATORY | stand | 3 | 3 | 0 |
| 489 | B.E. | Mechatronics Engineering | 7 | 2021 | MR3711 ROBOTICS AND MACHINE VISION LABORATORY | Robot with accessories | 1 | 1 | 0 |
| 490 | B.E. | Mechatronics Engineering | 7 | 2021 | MR3711 ROBOTICS AND MACHINE VISION LABORATORY | mountings | 3 | 3 | 0 |
| 491 | B.E. | Mechatronics Engineering | 7 | 2021 | MR3711 ROBOTICS AND MACHINE VISION LABORATORY | Machine vision with camera | 3 | 3 | 0 |
| 492 | B.E. | Mechatronics Engineering | 7 | 2021 | MR3711 ROBOTICS AND MACHINE VISION LABORATORY | Lighting | 3 | 3 | 0 |
| 493 | B.E. | Mechatronics Engineering | 7 | 2021 | MR3711 ROBOTICS AND MACHINE VISION LABORATORY | lens | 3 | 3 | 0 |
| 494 | B.E. | Mechatronics Engineering | 7 | 2021 | MR3711 ROBOTICS AND MACHINE VISION LABORATORY | Computer with Robotic Operating System (ROS) Installed with supported libraries | 15 | 15 | 0 |
| 495 | B.E. | Mechatronics Engineering | 7 | 2021 | MR3711 ROBOTICS AND MACHINE VISION LABORATORY | computers and software | 3 | 3 | 0 |
| 496 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CS3381 OBJECT ORIENTED PROGRAMMING LABORATORY | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 1 | 1 | 0 |
| 497 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CS3381 OBJECT ORIENTED PROGRAMMING LABORATORY | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 498 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 3 | 2021 | CS3381 OBJECT ORIENTED PROGRAMMING LABORATORY | Front End Tools: Eclipse IDE / Netbeans IDE | 30 | 30 | 0 |
| 499 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AL3411 Artificial Intelligence & Machine Learning Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |

| 500 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AL3411 Artificial Intelligence & Machine Learning Laboratory | Python 3.9 or later, Anaconda Distribution, python editors, Jupyter / PyCharm/equivalent | 1 | 1 | 0 |
|-----|---------|---|---|------|---|---|----|----|---|
| 501 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AL3411 Artificial Intelligence & Machine Learning Laboratory | Python, Numpy, Scipy, Matplotlib, Pandas, statmodels, seaborn, plotly, bokeh | 1 | 1 | 0 |
| 502 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AL3411 Artificial Intelligence & Machine Learning Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 503 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AD3381 Database Design and Management Laboratory | Oracle Database 12 or higher, MySQL 5.7 or higher, SQL Server 2022(16.x) | 1 | 1 | 0 |
| 504 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AD3381 Database Design and Management Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 505 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AD3381 Database Design and Management Laboratory | UMLLET Version 15 and above, JetUMl, version 8.0 and above, Star UML version v5.0 and above | 1 | 1 | 0 |
| 506 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AD3381 Database Design and Management Laboratory | PostgreSQL, NetBeans / Visual Studio | 1 | 1 | 0 |
| 507 | B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 4 | 2021 | AD3381 Database Design and Management Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 508 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3381 Database Design and Management Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 509 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3381 Database Design and Management Laboratory | UMLLET Version 15 and above, JetUMl, version 8.0 and above, Star UML version v5.0 and above | 1 | 1 | 0 |
| 510 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3381 Database Design and Management Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 511 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3381 Database Design and Management Laboratory | Oracle Database 12 or higher, MySQL 5.7 or higher, SQL Server 2022(16.x) | 1 | 1 | 0 |
| 512 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3381 Database Design and Management Laboratory | PostgreSQL, NetBeans / Visual Studio | 1 | 1 | 0 |
| 513 | B.Tech. | Artificial Intelligence and Data Science | 3 | 2021 | AD3311 Artificial Intelligence Laboratory | Python3.9 and above | 1 | 1 | 0 |

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|-----|---------|---|---|------|--|--|----|----|---|
| 514 | B.Tech. | Artificial Intelligence and Data Science | 3 | 2021 | AD3311 Artificial Intelligence Laboratory | Python, Numpy, Scipy, Matplotlib, Pandas, seaborn | 1 | 1 | 0 |
| 515 | B.Tech. | Artificial Intelligence and Data Science | 3 | 2021 | AD3311 Artificial Intelligence Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 516 | B.Tech. | Artificial Intelligence and Data Science | 3 | 2021 | AD3311 Artificial Intelligence Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 517 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3411 Data Science and Analytics Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 518 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3411 Data Science and Analytics Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 519 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3411 Data Science and Analytics Laboratory | Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statmodels | 1 | 1 | 0 |
| 520 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3411 Data Science and Analytics Laboratory | Python3.9 and above | 1 | 1 | 0 |
| 521 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3461 MACHINE LEARNING LABORATORY | The programs can be implemented in either Python or R | 1 | 1 | 0 |
| 522 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3461 MACHINE LEARNING LABORATORY | Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE | 30 | 30 | 0 |
| 523 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3461 MACHINE LEARNING LABORATORY | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 524 | B.Tech. | Artificial Intelligence and Data Science | 4 | 2021 | AD3461 MACHINE LEARNING LABORATORY | Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution | 1 | 1 | 0 |
| 525 | B.Tech. | Artificial Intelligence and Data Science | 5 | 2021 | AD3511 DEEP LEARNING LABORATORY | sci-kit learn | 1 | 1 | 0 |
| 526 | B.Tech. | Artificial Intelligence and Data Science | 5 | 2021 | AD3511 DEEP LEARNING LABORATORY | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |
| 527 | B.Tech. | Artificial Intelligence and Data Science | 5 | 2021 | AD3511 DEEP LEARNING LABORATORY | Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution | 1 | 1 | 0 |
| 528 | B.Tech. | Artificial Intelligence and Data Science | 5 | 2021 | AD3511 DEEP LEARNING LABORATORY | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 529 | M.E. | Computer Science and Engineering | 2 | 2021 | CP4212 Software Engineering Laboratory | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 1 | 1 | 0 |
| 530 | M.E. | Computer Science and Engineering | 2 | 2021 | CP4212 Software Engineering Laboratory | ArgoUML/ STARUML/JetUML that supports UML 1.4 and higher Selenium, JUnit or Apache JMeter, Bugzilla, testDirector, TestLink | 1 | 1 | 0 |
| 531 | M.E. | Computer Science and Engineering | 2 | 2021 | CP4212 Software Engineering Laboratory | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse and GPU as required | 25 | 25 | 0 |
| 532 | M.E. | Computer Science and Engineering | 1 | 2021 | CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY | 64-bit Open source Linux or its derivative | 25 | 25 | 0 |

| 533 | M.E. | Computer Science and Engineering | 1 | 2021 | CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY | Open Source C++ Programming tool like G++/GCC | 25 | 25 | 0 |
|-----|------|--|---|------|--|---|----|----|---|
| 534 | M.E. | Communication and Networking | 1 | 2021 | CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY | Fixed and Floating point DSP Processor and Interfacing tool | 14 | 14 | 0 |
| 535 | M.E. | Communication and Networking | 1 | 2021 | CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY | MATLAB with Simulink and Signal Processing Tool Box or Equivalent Software in desktop systems | 14 | 14 | 0 |
| 536 | M.E. | Communication and Networking | 1 | 2021 | CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY | Signal Generators (5MHz) | 5 | 5 | 0 |
| 537 | M.E. | Communication and Networking | 1 | 2021 | CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY | DSO / CRO (20MHz) | 5 | 5 | 0 |
| 538 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | 5V Relay Module | 10 | 10 | 0 |
| 539 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | SIM 900A(GSM Module) | 10 | 10 | 0 |
| 540 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | Bread Board | 20 | 20 | 0 |
| 541 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | Zigbee Module | 10 | 10 | 0 |
| 542 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | HC-05 (Bluetooth Module) | 10 | 10 | 0 |
| 543 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | Humidity Sensor | 5 | 5 | 0 |
| 544 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | 12V DC Fan | 5 | 5 | 0 |
| 545 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | JUMPER WIRES M - M M - F F - F | 1 | 1 | 0 |
| 546 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | Pulse Sensor | 5 | 5 | 0 |
| 547 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | Raspberry PI | 10 | 10 | 0 |
| 548 | M.E. | Communication and Networking | 2 | 2021 | NC4211 Internet of Things Laboratory | Arduino UNO | 15 | 15 | 0 |
| 549 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Hot air Oven | 1 | 1 | 0 |
| 550 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Spectrophoto meter/ (UVvisible) | 1 | 1 | 0 |
| 551 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Pipette & Bulb (5ml) | 2 | 2 | 0 |
| 552 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Sample container | 2 | 2 | 0 |
| 553 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Reflexing Apparatus | 1 | 1 | 0 |

| 554 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Porcelain weighting dishes | 1 | 1 | 0 |
|-----|------|----------------------|---|------|--|----------------------------|---|---|---|
| 555 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Porcelain weighing dishes | 1 | 1 | 0 |
| 556 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | beakers | 1 | 1 | 0 |
| 557 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beaker | 1 | 1 | 0 |
| 558 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Autoclave | 1 | 1 | 0 |
| 559 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beakers | 2 | 2 | 0 |
| 560 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beakers | 1 | 1 | 0 |
| 561 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beakers | 1 | 1 | 0 |
| 562 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beakers | 1 | 1 | 0 |
| 563 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beakers | 1 | 1 | 0 |
| 564 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beakers | 1 | 1 | 0 |
| 565 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beakers | 1 | 1 | 0 |
| 566 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Beakers & Pipette & bulb | 1 | 1 | 0 |
| 567 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | BOD bottle (300ml) | 2 | 2 | 0 |
| 568 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | BOD bottles (300ml) | 6 | 6 | 0 |
| 569 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Burette | 2 | 2 | 0 |
| 570 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Burette | 2 | 2 | 0 |
| 571 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Burette | 1 | 1 | 0 |
| 572 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Burette | 2 | 2 | 0 |

| 573 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Burette | 2 | 2 | 0 |
|-----|------|----------------------|---|------|--|-------------------------------|---|---|---|
| 574 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Burette & Pipette | 1 | 1 | 0 |
| 575 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Conical Flask | 1 | 1 | 0 |
| 576 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Conical Flask (250ml) | 2 | 2 | 0 |
| 577 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Conical Flask (250ml) | 2 | 2 | 0 |
| 578 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Conical Flask (250ml) | 1 | 1 | 0 |
| 579 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Conical Flask (250ml) | 2 | 2 | 0 |
| 580 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Conical Flask (250ml) | 2 | 2 | 0 |
| 581 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Cuvette | 1 | 1 | 0 |
| 582 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Cuvette | 1 | 1 | 0 |
| 583 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Desiccator | 1 | 1 | 0 |
| 584 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Digital Flocculator | 1 | 1 | 0 |
| 585 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Electrical Conductivity meter | 2 | 2 | 0 |
| 586 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Evaporation dishes | 1 | 1 | 0 |
| 587 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Filteration Equipment | 1 | 1 | 0 |
| 588 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Filter paper | 1 | 1 | 0 |
| 589 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Funnel (glass) | 1 | 1 | 0 |
| 590 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Glues & Eye protection glass | 2 | 2 | 0 |
| 591 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Hot air oven | 1 | 1 | 0 |

| | | | 1 | 1 | | | _ | _ | 1 |
|-----|------|----------------------|---|------|--|-------------------------------------|---|---|---|
| 592 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Imhoff cone | 1 | 1 | 0 |
| 593 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Incubator | 2 | 2 | 0 |
| 594 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Incubator Electrical | 1 | 1 | 0 |
| 595 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Kjeldhal Nitrogen Analyser(Digital) | 1 | 1 | 0 |
| 596 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Laminar Flue hood | 1 | 1 | 0 |
| 597 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Measuring cylinder | 1 | 1 | 0 |
| 598 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Measuring cylinder (100ml) | 2 | 2 | 0 |
| 599 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Measuring cylinder (100ml) | 2 | 2 | 0 |
| 600 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Measuring cylinder (50ml) | 2 | 2 | 0 |
| 601 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Measuring cylinder (50ml) | 1 | 1 | 0 |
| 602 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Measuring cylinders 100ml | 1 | 1 | 0 |
| 603 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Measuring Jar | 1 | 1 | 0 |
| 604 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Measuring Jar | 1 | 1 | 0 |
| 605 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Micro Pipettes | 1 | 1 | 0 |
| 606 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Muffle furnaces | 1 | 1 | 0 |
| 607 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Pipette & Bulb | 1 | 1 | 0 |
| 608 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Pipette & bulb (2ml) | 4 | 4 | 0 |
| 609 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Pipette & bulb (2ml) | 4 | 4 | 0 |
| 610 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Pipette & Bulb (2ml) | 4 | 4 | 0 |

| 611 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS | Pipette & bulb (5ml) | 2 | 2 | 0 |
|-----|------|--|---|------|---|---|----|----|---|
| 612 | B.E. | Civil Engineering | 3 | 2021 | LABORATORY CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Whatman filter paper No.42 | 1 | 1 | 0 |
| 613 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Volumetric Measuring cylinder (100ml) | 2 | 2 | 0 |
| 614 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Volumetric Measuring cylinder | 1 | 1 | 0 |
| 615 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Volumetric Flask (25ml/50ml) | 7 | 7 | 0 |
| 616 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Volumetric Flask (1000ml) | 1 | 1 | 0 |
| 617 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Turbidity meter | 2 | 2 | 0 |
| 618 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Test tubes (5ml,10ml) | 1 | 1 | 0 |
| 619 | B.E. | Civil Engineering | 3 | 2021 | CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY | Spectrophotometer/ (UV visible) | 1 | 1 | 0 |
| 620 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3413 MICROPROCESSOR AND MICROCONTROLLER | Stepper motor interface board | 5 | 5 | 0 |
| 621 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3413 MICROPROCESSOR AND MICROCONTROLLER | Traffic light interface board | 5 | 5 | 0 |
| 622 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3413 MICROPROCESSOR AND MICROCONTROLLER | 8051 Microcontroller trainer kit with power supply | 15 | 15 | 0 |
| 623 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3413 MICROPROCESSOR AND MICROCONTROLLER | Software tool for 8085,8051,PIC assemblers loaded in computers (5 nos. PC with software license) | 5 | 5 | 0 |
| 624 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3413 MICROPROCESSOR AND MICROCONTROLLER | 8085 Trainer kit with power supply | 15 | 15 | 0 |
| 625 | B.E. | Electrical and Electronics Engineering | 4 | 2021 | EE3413 MICROPROCESSOR AND MICROCONTROLLER | ADC and DAC Interface boards | 5 | 5 | 0 |
| 626 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY | Windows 10 or higher operating system / Linux Ubuntu 20 or higher | 30 | 30 | 0 |
| 627 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY | Standalone desktops PC | 15 | 15 | 0 |
| 628 | B.E. | Electrical and Electronics Engineering | 3 | 2021 | CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY | INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse | 30 | 30 | 0 |

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|-----|------|-----------------------------|---|------|--|---|---|---|---|
| 629 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Universal vibration apparatus setup | 1 | 1 | 0 |
| 630 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Universal Governor apparatus - Watt, Porter, Proell and Hartnell governors | 1 | 1 | 0 |
| 631 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Turn table apparatus | 1 | 1 | 0 |
| 632 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Torsional Vibration setup a) Single rotor system | 1 | 1 | 0 |
| 633 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Static and Dynamic balancing apparatus | 1 | 1 | 0 |
| 634 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Spring mass vibration system setup | 1 | 1 | 0 |
| 635 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | b) Double rotor system | 1 | 1 | 0 |
| 636 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Bifilar suspension and Compound pendulum setup | 1 | 1 | 0 |
| 637 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Cam analysis apparatus | 1 | 1 | 0 |
| 638 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | c) Damped torsional vibration setup | 1 | 1 | 0 |
| 639 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Kinematic Models of various mechanisms | 1 | 1 | 0 |
| 640 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Motorized gyroscope apparatus | 1 | 1 | 0 |
| 641 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Reciprocating balancing apparatus | 1 | 1 | 0 |
| 642 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Single and double universal joint setup | 1 | 1 | 0 |
| 643 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Whirling of shaft apparatus | 1 | 1 | 0 |
| 644 | B.E. | Mechatronics Engineering | 5 | 2021 | MR3511 KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Vibrating table apparatus setup | 1 | 1 | 0 |

| | | | | | MR3511 | | | | |
|-----|------|--|---|------|--|---|----|----|---|
| 645 | B.E. | Mechatronics Engineering | 5 | 2021 | KINEMATICS AND DYNAMICS OF MACHINERY LABORATORY | Various types of gears and gear train Models | 1 | 1 | 0 |
| 646 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | LECTRONICS Regulated DC power supply 10 | | 10 | 0 |
| 647 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | SCR, TRIAC, IGBT, MOSFET (10 nos. Each) | 10 | 10 | 0 |
| 648 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Single phase Full converter | 2 | 2 | 0 |
| 649 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Step down chopper | 1 | 1 | 0 |
| 650 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Step up chopper | 1 | 1 | 0 |
| 651 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Three phase PWM Inverter | 2 | 2 | 0 |
| 652 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Single phase PWM Inverter | 2 | 2 | 0 |
| 653 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Single phase Semi converter | 2 | 2 | 0 |
| 654 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | AC Voltage Controller | 1 | 1 | 0 |
| 655 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Boost Converter | 1 | 1 | 0 |
| 656 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Bread board | 15 | 15 | 0 |
| 657 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Buck Boost converter | 1 | 1 | 0 |
| 658 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Buck converter | 1 | 1 | 0 |
| 659 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Computer | 10 | 10 | 0 |
| 660 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | CRO | 10 | 10 | 0 |
| 661 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Multimeter | 10 | 10 | 0 |
| 662 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Patchchords | 20 | 20 | 0 |
| 663 | B.E. | Electrical and Electronics Engineering | 5 | 2021 | EE3511 POWER ELECTRONICS LABORATORY | Voltmeter, Ammeter | 10 | 10 | 0 |
| 664 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Venturimeter setup | 1 | 1 | 0 |
| 665 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Pelton Wheel turbine set up | 1 | 1 | 0 |
| 666 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Reciprocation pump set up | 1 | 1 | 0 |
| 667 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Centrifugal pump set up | 1 | 1 | 0 |

| 668 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | IM wooden seal | 1 | 1 | 0 |
|-----|------|---------------------------|---|------|--|------------------------------------|---|---|---|
| 669 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Metacentric Height apparatus setup | 1 | 1 | 0 |
| 670 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Stop watch | 1 | 1 | 0 |
| 671 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | | 1 | 1 | 0 |
| 672 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Tachometer | 1 | 1 | 0 |
| 673 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Impact of jet setup | 1 | 1 | 0 |
| 674 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | Friction Apparatus setup | 1 | 1 | 0 |
| 675 | B.E. | Mechanical Engineering | 3 | 2021 | CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY | | 1 | 1 | 0 |

17(i). Central Computing Facility Area

| Projected Area (sq.m) | 150 |
|-----------------------|------|
| Area available(sq.m) | 150 |
| Deficiency % | 0.00 |

17.(ii) Terminals Lan Wan

| Sl.No. | Sl.No. Course Type | Total Student | Number of Terminals with p4 processor or higher | | | Number of Terminals On LAN /WAN | | | Number of Printers | | |
|--------|--------------------|------------------|--|-----------|------------|------------------------------------|-----------|------------|--------------------|-----------|------------|
| | | | Required | Available | Deficiency | Required | Available | Deficiency | Required | Available | Deficiency |
| 1 | B.E. | 1620 | 162 | 162 | 0.00 | 162 | 162 | 0.00 | 8 | 8 | 0.00 |
| 2 | B.Tech. | 120 | 12 | 12 | 0.00 | 12 | 12 | 0.00 | 1 | 1 | 0.00 |
| 3 | M.E. | 36 | 9 | 9 | 0.00 | 9 | 9 | 0.00 | 0 | 1 | 0.00 |

17.(iii) Softwares

| Software required | Name of the software available |
|--------------------------------|--|
| System software -(Three) | 1. ubuntu 16 2. Windows 7 3. Window server 2008 2012 r2 4. feedro 21 5. red hat linux 5 6. ubuntu 16 |
| Application Software -(Twenty) | 1. ms office 2. oracle 9g 3. ms visual studio 4. adobe photoshop cs 8.0 5. flasf 6. dream viewer 7. sql server 8. ibm rational rose suite programme 9. turbo c plus plus 4.5 10. visual basic 11. visibroker 12. auto cad 13. mat lab 14. java 15. ns2 16. apache tomcat 17. net beans 18. web logic 19. free card 20. bora land c plus plus |

17.(iv) Network Connectivity

| Network Connectivity | | | | | |
|--|------|--|--|--|--|
| Total Students | 438 | | | | |
| Required Bandwidth in Mbps | 48 | | | | |
| Available Bandwidth in Mbps | 48 | | | | |
| Number of nodes with internet connection | 477 | | | | |
| Deficiency % | 0.00 | | | | |

18(i). Library Area

| Type of Institution | Engineering Courses | |
|-----------------------|---------------------|--|
| Projected Area (sq.m) | 400 | |
| Area available(sq.m) | 450 | |
| Deficiency % | 0.00 | |

18(ii).Library Books

| | Required | Available | Deficiency % | | | | |
|---|----------|-----------|-----------------|--|--|--|--|
| Science & Humanities | | | | | | | |
| No.of volumes(M1) | 1000 | 1000 | 0.00 | | | | |
| No.of volumes added for the year 2025-2026(M3) | 180 | 180 | 0.00 | | | | |
| Total no.of volumes(M1+M2+M3) | 14640 | 14460 | 0.00 | | | | |
| Overall Deficiency | | | 0.00 | | | | |
| Engg./Tech.,Arch &plan., Management and Computer applications | | | | | | | |
| No.of titles(T) | 1800 | 1800 | 0.00 | | | | |
| No.of volumes(M2) | 13460 | 13280 | 0.00 | | | | |

18(iii). Library Journals

| Degree | Course | Required | Available | Deficiency % | Required | Available | Deficiency % |
|---------|---|----------|-----------|-----------------|----------|-----------|-----------------|
| B.E. | Civil Engineering | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| B.E. | Computer Science and Engineering | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| B.E. | Electrical and Electronics Engineering | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| B.E. | Electronics and Communication Engineering | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| B.E. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| B.E. | Mechanical Engineering | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| B.E. | Mechatronics Engineering | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| B.Tech. | Artificial Intelligence and Data Science | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| M.E. | Computer Science and Engineering | 6 | 6 | 0.00 | 6 | 6 | 0.00 |
| M.E. | Communication and Networking | 6 | 6 | 0.00 | 6 | 6 | 0.00 |

19(i). Class Rooms availability in the whole college

| Sl.No. | Name of the Block | | Area (Length * Width) in sq.m. | Number of Rooms Typ | | e of roof | Capacity |
|--------|-------------------|----------------|-----------------------------------|---------------------|-----------|-----------|----------|
| 1 | SIV | AGNANATHAMMAL | 2178 | 36 | Pe | rmanent | 71280 |
| Sl.No | • | Name of t | Latitude | | Long | gitude | |
| 1 | | SIVAGNANATHAMM | 10.982699 | | 78.775308 | | |

19(ii). Summary of Class Rooms availability

| Required | Available | Deficiency % |
|----------|-----------|--------------|
| 17 | 36 | 0 |

20. Number of Drawing halls / Conference halls

| Degree | Number of Studios Required | Number Available | Deficiency % | Area of the each drawing hall required (sq.m.) | Area of the drawing hall available (sq.m.) | Deficiency % |
|--------|----------------------------------|---------------------|------------------------|--|--|-----------------|
| B.E. | 2 | 2 | 0 | 264 | 264 | 0 |

21(i). Administrative Area

| SI.NO | Building space for | Carpet Area required (sq.m.) | Available (sq.m.) | Deficiency % |
|-------|------------------------------------|------------------------------|----------------------|--------------|
| 1 | Principal | 30 | 30 | 0 % |
| 2 | Director office | 30 | 30 | 0 % |
| 3 | Board Room | 20 | 20 | 0 % |
| 4 | Office all inclusive (One program) | 150 | 150 | 0 % |
| 5 | Department offices | 20 | 20 | 0 % |
| 6 | Cabins for Head of Departments | 20 | 20 | 0 % |
| 7 | Faculty Rooms | 5 | 5 | 0 % |
| 8 | Central Stores | 30 | 30 | 0 % |
| 9 | Maintenance | 10 | 10 | 0 % |
| 10 | Security | 10 | 10 | 0 % |
| 11 | Housekeeping | 10 | 10 | 0 % |
| 12 | Pantry for staff | 10 | 10 | 0 % |
| 13 | Examinations Control office | 30 | 30 | 0 % |
| 14 | Placement office | 30 | 30 | 0 % |

21(ii). Amenities

| S.No. | Building space for | OneProgram required (sq.m.) | Available (sq.m.) | Deficiency % |
|-------|--------------------------------|--------------------------------|----------------------|--------------|
| 1 | Gents Toilet / Ladies Toilet | 150 | 330 | 0 % |
| 2 | Boys Common Room | 75 | 100 | 0 % |
| 3 | Girls Common Room | 75 | 100 | 0 % |
| 4 | Cafeteria | 150 | 166 | 0 % |
| 5 | Stationery Store & Reprography | 10 | 10 | 0 % |
| 6 | First Aid cum Sick room | 10 | 10 | 0 % |
| 7 | Principal's quarters | 150 | 150 | 0 % |
| 8 | Guest House | 30 | 30 | 0 % |
| 9 | Sports Club / Gymnasium | 100 | 100 | 0 % |
| 10 | Auditorium / Amphi Theater | 250 | 250 | 0 % |
| 11 | Boys Hostel | Adequate | 100 | 0 % |
| 12 | Girls Hostel | Adequate | 100 | 0 % |

22(i). Boys Hostel Details

| Hostel | Buildings | Location | Distance | Total Admitted Strength | Block Name | Room Type | Other Seated Room Type | Carpet area of room (sq.m.) | of rooms | Number of rooms Available | Romitrod | Room capacity Available |
|--------|-----------|------------------|-----------------|-------------------------------|------------------|--------------|---------------------------------|--------------------------------------|----------|---------------------------------|----------|-------------------------------|
| Yes | Owned | Inside Campus | Beyond 20 KM | 132 | SIVAGNANATHAMMAL | Others | 5 | 20 | 26 | 32 | 520 | 640 |

22(ii). Boys hostel Summary

| Room Type | Total hostel capacity required (sq.m.) | Total hostel capacity available (sq.m.) | Deficiency % |
|-----------|--|---|--------------|
| Others | 520 | 640 | 0 |
| Others | | | 0 |

22(iii). Girls Hostel Details

| Hostel | Buildings | Location | Distance | Total Admitted Strength | Block Name | Room Type | Other Seated Room Type | Carpet area of room (sq.m.) | of rooms | Number of rooms Available | Room capacity Required (sq.m.) | Room capacity Available |
|--------|-----------|------------------|-----------------|-------------------------------|------------------|--------------|---------------------------------|--------------------------------------|----------|---------------------------------|---|-------------------------------|
| Yes | Owned | Inside Campus | Beyond 20 KM | 132 | SIVAGNANATHAMMAL | Others | 5 | 20 | 26 | 32 | 520 | 640 |
| Yes | Owned | Inside Campus | Within 20 KM | 65 | SIVAGNANATHAMMAL | Others | 5 | 40 | 13 | 24 | 520 | 960 |

22(iv). Girls hostel Summary

| Room Type | Total hostel capacity required (sq.m.) | Total hostel capacity available (sq.m.) | Deficiency % |
|-----------|--|---|--------------|
| Others | 520 | 640 | 0 |
| Others | 520 | 960 | 0 |

22(v). Other related building areas

| • • | • | | |
|--|---|-------------------------------------|--------------|
| Description of the area | Required carpet area (sq.m.) per hostel unit of 120 students | Available carpet area (sq.m.) | Deficiency % |
| Kitchen and Dining Hall | 200 | 200 | 0 % |
| Indoor games cum Common hall | 150 | 150 | 0 % |
| Medical room (for all hostels) | 50 | 50 | 0 % |
| Canteen | 50 | 50 | 0 % |
| Warden office | 18 | 18 | 0 % |
| Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks | 36 | 36 | 0 % |
| Guest rooms (2 nos) | 18 | 18 | 0 % |
| Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks | 36 | 36 | 0 % |
| Toilets | 75 | 75 | 0 % |

23. Physical Education

| SL.No | Description | Details |
|-------|--|--|
| 1 | Total area of the play ground(sq.m) | 48562.82 |
| 2 | Details of the outdoor Games available | 1 KHO KHO 2 BASKET BALL 3 HAND BALL 4 THROW BALL 5 FOUR HUNDRED METER TRACK 6 CRICKET 7 FOOTBALL 8 VOLLEYBALL 9 BALL VADMINTON 10 HOCKEY 11 KABADDI 12 TENNIKOIT |
| 3 | Details of the Indoor Games available | 1 CARROM 2 CHESS 3 BADMINTON 4 TABLE TENNIS |
| 4 | Details of gymnasium available | 1 SIX STATION GYM |
| 5 | Funds allotted to physical Education | 600000 |

24(i). Traning and Placement Cell

| Sl.No. | Name | Designation | Department |
|--------|---------------|---------------------|--------------------------|
| 1 | Mrs. UMA A | Assistant Professor | CIVIL ENGINEERING |
| 2 | Mr. ARULVEL S | Assistant Professor | MECHATRONICS ENGINEERING |

24(ii). Facilities available

| Sl.No | Item | Available (Yes/No) |
|-------|-------------------------|--------------------|
| 1. | Conference Hall | YES |
| 2. | Interview Room | YES |
| 3. | ОНР | YES |
| 4. | LCD projector | YES |
| 5. | Audio visual facilities | YES |

25. Alumni Association

| Sl.No | Alumni association | Available(YES/NO) |
|-------|---|-------------------|
| 1. | Is alumni association functioning in the college? | YES |

26(i). Health Centre

| SL.No. | Name of the staff | Designation | Qualification | Experience |
|--------|----------------------|-------------|------------------|------------|
| 1 | Dr.Rajendraprasath K | Doctor | M.B.B.S. GENERAL | 15 |

26(ii). Other Amenities

| Sl.No | Item | Available(Yes/No) | | |
|-------|--|-------------------|--|--|
| 1. | Drinking Water facility | YES | | |
| 2. | Electric Supply | YES | | |
| 3. | Generator (min.25 KVA) | YES | | |
| 4. | Sewage Disposal | YES | | |
| 5. | Telephone facility | YES | | |
| 6. | Vehicle Parking Stand | YES | | |
| 7. | Website | YES | | |
| 8. | Barrier free built environment for disable | YES | | |
| 9. | Saftey Provisions(Fire and Others) | YES | | |
| 10. | General Insurance for Assets | YES | | |
| 11. | All Weather Approach road | YES | | |
| 12. | Notice Boards | YES | | |
| 13. | Public announcement System | YES | | |
| 14. | ERP for student-institution,Parent interaction | YES | | |
| 15. | Transport facilities for staff and students | YES | | |
| 16. | Bank /extension counter facility / post | YES | | |
| 17. | CCTV Security | YES | | |
| 18. | LCD in Class Rooms | YES | | |
| 19. | Group Insurance for Employee | YES | | |
| 20. | Group Insurance for Students | YES | | |
| 21. | Staff Quarters | NO | | |
| 22. | Rain Water Harvesting Structures | YES | | |

27. Registers and Records

| Sl.No | Name of Register / Record | Is it Maintained properly Yes/No | | |
|-------|--|----------------------------------|--|--|
| 1. | Department wise faculty profile | YES | | |
| 2. | Department wise Non-Teaching Staff Profile | YES | | |
| 3. | Register of Students attendance and assessment record | YES | | |
| 4. | Attendence for Teaching and non-teaching staff | YES | | |
| 5. | Advertisement for the recruitment of Faculty members | YES | | |
| 6. | Minutes of the meeting of staff selection Committee | YES | | |
| 7. | Appointment / offer letters issued to faculty members | YES | | |
| 8. | Joining report of staff members | YES | | |
| 9. | Record of students(course wise) | YES | | |
| 10. | Academic performance record of students(course wise) | YES | | |
| 11. | Record of student projects(UG,PG& PhD) | YES | | |
| 12. | Register of attendance and assessment record(course wise) | YES | | |
| 13. | Record of scholarships / fellowships / financial assistance for students | YES | | |
| 14. | Books of Transfer certificate(including counterfoils) | YES | | |
| 15. | Copy of Regulations, curriculum and syllabi(course wise) | YES | | |
| 16. | Record of Research /Consultancy /Extension activites(Department wise) | YES | | |
| 17. | Record of Achievements, Award and Recognition (Department wise) | YES | | |
| 18. | Master time table and Academic calendar | YES | | |
| 19. | Accession register for library | YES | | |
| 20. | Stock register for equipment | YES | | |
| 21. | Stock register for consumable | YES | | |
| 22. | Stock register for furniture | YES | | |
| 23. | Stock register for tools and plants | YES | | |
| 24. | Minutes of the meetings of the Governing council of the college | YES | | |
| 25. | Minutes of the meetings of the Planning and Monitoring Board | YES | | |
| 26. | Minutes of the meetings of the Registered Socity /Trust of the college | YES | | |

| 27. | Year-wise audited statement of the college and also in the format specifited by the University | YES |
|-----|--|-----|
| 28. | Cash book of the college | YES |
| 29. | Acquaintance register | YES |
| 30. | Fee receipt books(including counterfoils) | YES |
| 31. | Funds position /Bank certificates/FDR copies to indicate financial stability | YES |

28. Certificates

| Sl.No | Certificate Names | Images | |
|-------|---|--|--|
| 1. | Village field map / Field measurement book sketch | Certificate 1.1 Certificate 1.2 Certificate 1.3 | |
| 2. | Irrevocable Trust Registration Deed. | Certificate 2.1 Certificate 2.2 Certificate 2.3 | |
| 3. | Documentary proof for ownership of lands exclusively earmarked for the College. | Certificate 3.1 Certificate 3.2 Certificate 3.3 | |
| 4. | Legal opinion from not below the rank of the Govt. pleader on the ownership of land and extent of coverage. | Certificate 4.1 Certificate 4.2 Certificate 4.3 | |
| 5. | Land use Certificate from an appropriate authority (RDO) and Land conversion certificate form the Directorate of Town & Country planning. | Certificate 5.1 Certificate 5.2 Certificate 5.3 | |
| 6. | # Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961. | Certificate 6.1 Certificate 6.2 Certificate 6.3 | |
| 7. | # State Government permission for starting the College. | Certificate 7.1 Certificate 7.2 Certificate 7.3 | |
| 8. | Composition of the Govening council. | Certificate 8.1 Certificate 8.2 Certificate 8.3 | |
| 9. | Master Time - Table for all courses and all sections with classroom arrangements. | Certificate 9.1 Certificate 9.2 Certificate 9.3 | |
| 10. | Audited statement of accounts of the college for the past three years. | Certificate 10.1 Certificate 10.2 Certificate 10.3 | |
| 11. | Certificates for fire/boiler/electrical safety from competent authorities. | Certificate 11.1 Certificate 11.2 Certificate 11.3 | |
| 12. | Certificate from Health Inspector. | Certificate 12.1 Certificate 12.2 Certificate 12.3 | |
| 13. | Certificate from PWD Superintendent Engineer for the structual stability of the building. | Certificate 13.1 Certificate 13.2 Certificate 13.3 | |

| 14. | NOC obtain from the University for Increase in intake / New Course(s) /NBA Certificate for accredited Courses, if any | Certificate 14.1 Certificate 14.2 Certificate 14.3 |
|-----|---|--|
| 15. | Building and equipment insurance certificate. | Certificate 15.1 Certificate 15.2 Certificate 15.3 |
| 16. | College sitemap / plan /Existing building plan | Certificate 16.1 Certificate 16.2 Certificate 16.3 |
| 17. | NIRF Certificate. | Certificate 17.1 Certificate 17.2 Certificate 17.3 |
| 18. | NAAC Certificate. | Certificate 18.1 Certificate 18.2 Certificate 18.3 |
| 19. | CM Cell Petition Resolved | Certificate 19.1 Certificate 19.2 Certificate 19.3 |
| 20. | RTI Petition Resolved | Certificate 20.1 Certificate 20.2 Certificate 20.3 |
| 21. | NBA Certificate for accredited Course , if any. | Certificate 21.1 Certificate 21.2 Certificate 21.3 |
| 22. | Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors] / Building plan proposed. | Certificate 22.1 Certificate 22.2 Certificate 22.3 |

29. Processing Fee

| SL.No | Courses for which affiliation is sought for the year | | | umber of ourse(s) | Inspection / Processing fee per course RS | | Total Amount | |
|-------|--|----------------------|--------------|----------------------|---|--------|-----------------|--|
| 1 | No. of the existing Courses with existing/reduction intake | | | | 20000 | | 180000 | |
| 2 | No. of the affiliated course with increase in intake | | | | 40000 | | 0 | |
| 3 | No. of the Addtional academic courses | | 0 | | 40000 | | 0 | |
| 4 | No. of existing permanently affiliated courses with Existing / Reduction | | 1 | | 50000 | | 50000 | |
| 5 | No. of permanently affiliated courses with increase in intake | | 0 | | 50000 | | 0 | |
| 6 | Application Submission LATE FEE | | 1 | 50000 | | | 50000 | |
| | | | | | Fee ded | 200000 | | |
| | Grand Total | | | | | 80000 | | |
| SI.NO | Amount (Rs) | RTGS/NEFT/IMPS/UTR | No. | Date | Name of the Bank | | Branch | |
| 1 | 50000 | HDFCN520250214632906 | 20 14-02-202 | | 5 HDFC THII BANK TRIC | | LLAINAGAR | |
| 2 | 30000 | HDFCN520250131335806 | 32 | 31-01-202 | HDFC BANK | | | |

30. Endorsement of the Principal

Centre for Affiliation of Institutions, Anna University, Chennai

 $https://cail.annauniv.edu/caiau/institution/page/endorsement_of_t...$

Endorsement of the Principal

I, Thiru. / Tmt. <u>LOGANATHAN D</u> Son / Daughter of Thiru. <u>DHANAPALAN K</u> on behalf of the (<u>Trichy Engineering College</u>) hereby declare that the particulars furnished in the application are correct to the best of my knowledge.

Principal 14/2/25 (DR. LOGANATHAN D)

Place

: TRICHY

Date

: 14-02-2025

PRINCIPAL
TRICHY ENGINEERING COLLEGE
Sivagnanam Nagar, Konalai - 621 105.

Tiruchirappalli.

2/14/2025, 3:24 PM

31. Declaration by the Management

Declaration by the Management

I. Thiru. / Tmt. SUJATHA SUBRAMANIAMS Son / Daughter of Thiru. MATHURANAYAGAM R on behalf of the Trust, viz.. ANNAI SANTHIYA EDUCATIONAL HEALTH AND CHARITABLE TRUST hereby declare that the particulars furnished in the application are correct to the best of my knowledge. No programme(s) / course(s) will be started and students admitted without the prior approval/affiliation of AICTE / COA / DGS / Anna University, Chennai for the academic year Concerned and all the original documents related to the particulars given in the application will be produced at the time of inspection and whenever called for.

Chairman / Secretary
(DR. SUJATHA SUBRAMANIAMS)

Dr.SUJATHA SUBRAMANIAM, MA, M.Phil, Ph.D., CHAIRMAN
TRICHY ENGINEERING COLLEGE CENTRAL OFFICE
NO.9, Ramachandrapuram, Thennur, Trichy-620 017.
Seal

Place

Date

31-01-2025