

## MANDATORY DISCLOSURE

1. **Name of the Institution** : **PONJESLY COLLEGE OF ENGINEERING**  
Alamparai, Near Parvathipuram  
Nagercoil 629 003  
Mobile: 9489986220  
Web Site: [www.ponjesly.ac.in](http://www.ponjesly.ac.in)  
E-mail: [ponjeslyce@yahoo.co.in](mailto:ponjeslyce@yahoo.co.in)
2. **Name and address of the Trust** : **PONJESLY CHARITY TRUST**  
253, K.P. ROAD,  
NAGERCOIL 629 003  
Phone No. 04652 -230317  
E-mail: [ponjeslyce@yahoo.co.in](mailto:ponjeslyce@yahoo.co.in)
3. **Name and Address of the Principal** : **Dr. G. NATARAJAN, B.E.,M.E. Ph.D.,**  
Ponjesly College of Engineering  
Nagercoil 629 003  
Phone : 9489986220, 8610129323 (Per)
4. **Name of the Affiliating University** : **ANNA UNIVERSITY**  
Chennai 600 025  
044-22352161 Intercoms 7003/7004

### 5 (i) Members of the board and his brief backgrounds:

Board of Trustee

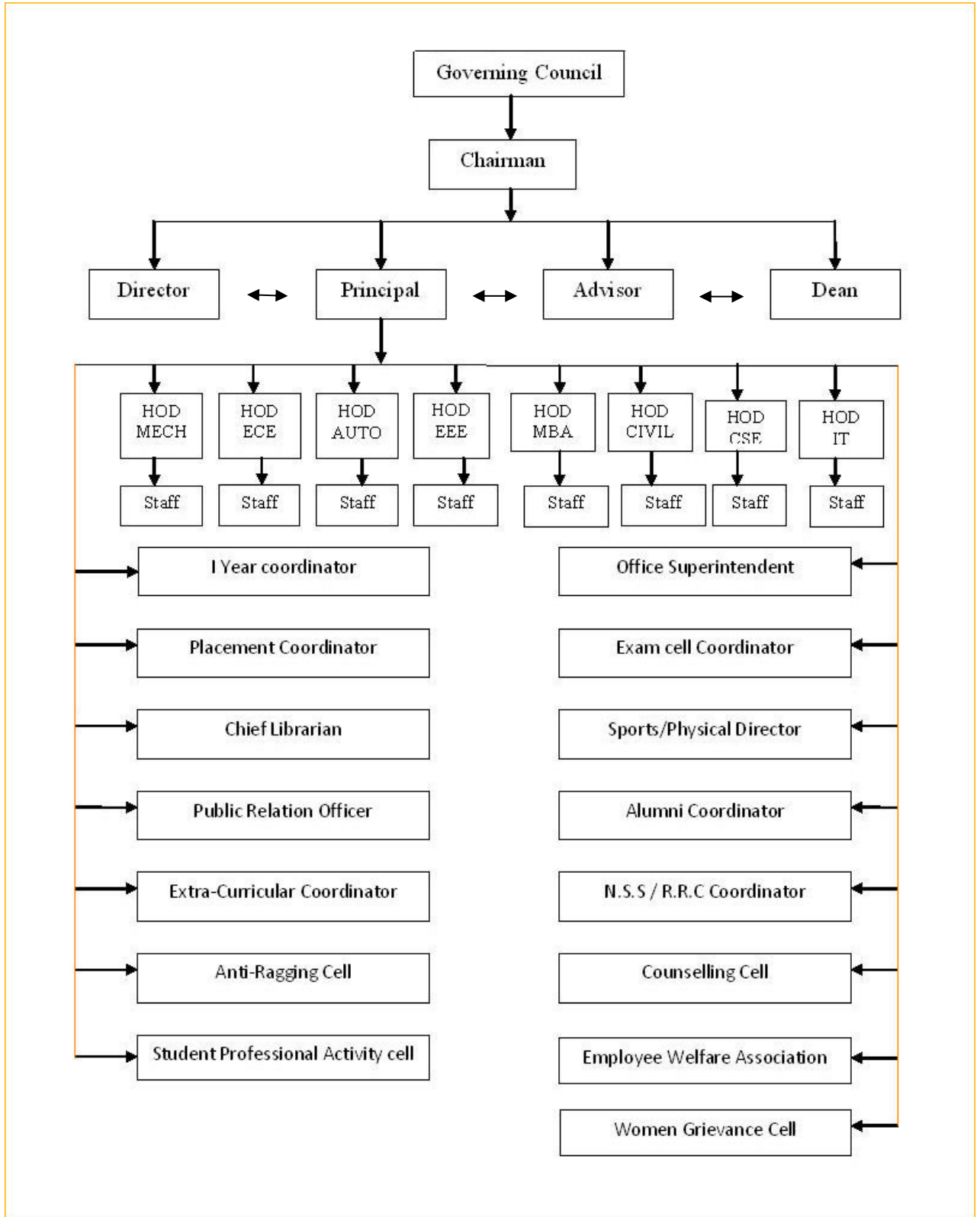
- |   |   |                            |
|---|---|----------------------------|
| 1. Shri. Pon. ROBERT SINGH                | - | Chairman /Managing Trustee |
| 2. Shrimathi. Bijula Singh, M.C.A., M.E., | - | Member                     |
| 3. Mr. Pon. Jeswin Singh,                 | - | Member                     |
| 4. Miss. Pon. Jashika Singh               | - | Member                     |
| 5. Mrs. Suganthi Robinson                 | - | Member                     |

**Shri. Pon. Robert Singh**, Chairman of **Ponjesly College of Engineering (Founded 2004)** is a dynamic person, philanthropist, who is not only an academic visionary but also an eminent entrepreneur and founder of **Ponjesly Filaments Pvt. Ltd.**, is the Managing Director, which has achieved a good name in nylon filament sector. The Chairman, Pon. Robert Singh has been also founded institutions like **Ponjesly Public Matriculation Higher Secondary School** since 1996, **Ponjesly College of Education** since 2005, **Ponjesly Public School (Central Board)** since 2019, and **Ponjesly Super Specialty Hospital** since 2022 and proposed plan to start **Ponjesly College of Nursing** and **Ponjesly College of Paramedical Sciences** in the coming years.

The Chairman, Pon. Robert Singh, inspired that education is a powerful driver of development of nation, and one of the strongest instruments for reducing poverty and improving health, gender equality, peace, stability, promote employment. **Ponjesly Charity Trust** was formed in the year 1991. To start the educational institutions, in the year 1996, the Ponjesly Public Matriculation School was started and its academic performance is unmatched in the district Kanyakumari, obtaining 100% result in the public examinations 10<sup>th</sup> and 12<sup>th</sup> year after year continuously. Ponjesly Engineering College is one of the best Engineering Colleges in Tamil Nadu. Hon'ble Chairman Shri. Pon. Robert Singh's untiring efforts, the following institutions are jewels in the cap of Ponjesly Charity Trust. In a short span with tremendous acceleration and achievement day by day continue to shine under the able leadership of Mr. Pon. Robert Singh.



**6. Organizational chart and processes**



#### **7. Member of Academic Advisory Body:**

1. Shri. Pon. ROBERT SINGH, Chairman of the College, (Ponjesly Groups of Institution (Industrialist))
2. Prof. Dr. S. Kaliappan, (Former Vice-Chancellor – AUT)
3. Prof. S. Arulson Daniel, Director of the College, Former Principal Scott Christian College) – Senior faculty
4. Prof. Dr. G. Natarajan, M.E., Ph.D., Principal of the College.
5. Er. S. Kumaradhas, (Rtd. Supt. Engr. PWD), Architect & Civil Engineer
6. Prof.(Mrs) J. Judith Diana Jeyanthi – Senior faculty

#### **8. Nature and Extent of involvements of Faculty and Students in Academic Affairs/Improvements:**

The vision of the College emphasizes on “To become a centre of excellence in the field of engineering through futuristic technical education with high moralistic values and empower students for achieving their full potential to withstand and global competition” and Mission of the College “To provide outstanding technical education that combines vigorous academic study to experience learning success and become lifelong learners to practice sustainable development”.

Staff and Students shall participate in all ethical, value and character building sessions such as counselling and value education. They shall thereby demonstrate this by attending all activities, events, and classes on time and present themselves with proper dress code. Faculty members and mentors are authorized to monitor if the students do not demonstrate their holistic development in terms of attending classes on time, submission of assignments in a complete manner on time, meeting pre-requisites for the class, lab and projects, writing the tests and examinations at the prescribed time, adhering strictly to the stipulated dress code. In order to create an excellent ambience towards holistic development, any disruption to the academic and research ambience shall be avoided. Towards this cause, the students shall demonstrate this, by avoiding cell phones or any other personal communication devices in the academic and research environment such as class, meetings and laboratory. For ensuring the safety of the student community and to develop professional culture, each student is required to wear his/her ID card in and outside the class, at the gate, while in the college premises. For building professional excellence and personality enhancement, each student shall adhere to the dress code prescribed by the College.

The College has to improve the involvement of students in all kinds of activities which include teaching-learning, evaluation, sports, cultural etc. Student involvement in campus clubs is an impetus for self-realization and help maintain a healthy balance between academic rigor and social life. Cultural activities include various performing and non-performing arts. Our fresher's of every year is also participating for social activities through NSS such as cleaning in the campus, visits to nearby villages for school education and social awareness programs, etc. Republic day and Independence are celebrated to increase patriotic emotions of citizens. Indian festivals of all religious like, Pongal, Deepavali, Christmas and New Year, Onam are celebrated by our students and members of faculty and non faculty. A fine arts cerebation conducted in this campus every year as a special event with celebrative. The Principal along with HODs have conducted meetings regularly with student affairs to discuss matters related to academics, curricula, remedial coaching, career guidance, evaluation system, grievances, suggestions etc. The Principal also briefs the students about various decisions related to stakeholders in various statutory bodies of the institution. Academic Calendar in every semester and is strictly adhered.

#### **Nature of Governance:**

- Ponjesly Charity Trust was established in 1991. Shri.Pon Robert Singh, Chairman of Ponjesly College of Engineering, is a vibrant entrepreneur who is both an academic visionary and a successful businessman.
- The Ponjesly charity trust founded the Ponjesly College of Engineering in 2004. It is committed to providing high-quality technical education to all students and to preparing them with the necessary information, skills, and ability to confront the challenges of a changing world.

- The institution is controlled by a governing council comprised of distinguished members of the Management, renowned academicians, distinguished industrialists, and prominent educators.
- The Chairman and Director hold regular meetings with the principal, faculty, cells, and students. Faculty discussions with the HOD are essential for the collective proposals are thoroughly scrutinized later in the HOD's sessions with the Principal.
- Subsequent meetings with high management guarantee that all information and proposals flow from bottom to top in a fluid hierarchy. The final decision is distributed to all parties for approval. Smooth communication set the way for effective interaction, feedback, teamwork, and new enterprises.

**Decentralization and participation in the institutional governance:**

- The faculties are given the opportunity to share their ideas for the betterment of the college. They participate in a variety of initiatives and make decisions at all levels.
- Each department's Placement Coordinator plans and executes placement activities in the college. Exam Cell Coordinators assist in the smooth running of internal examination activities at the college. The Faculty conduct and coordinate seminars, workshops, symposiums, and conferences organized at the college.
- Participatory Management is a key cultural component of the institution. Management representatives, the principal, faculty members, and students all play critical roles in participatory management.
- A well-decentralized working system model is used. HODs are given complete autonomy to improve their departments in all respects. HODs have functional autonomy in deciding on and implementing departmental activities with faculty participation.
- Faculty members are nominated to serve on institution committees so that they can present unique ideas to obtain better results. The management supports the faculty's suggestions for the college's growth and improvement. The following is a list of the campus committees in operation:
  - Anti -Ragging committee
  - Discipline and welfare Committee
  - Complaints cum Redressal Committee
  - Internal Complaint Cell
  - Committee for SC/ ST
  - Committee for OBC
  - Committee for Minority
  - Intellectual Property Rights Cell
  - Internal Quality Assurance Cell
  - Training & Placement Cell
  - Exam Cell
  - Women Empowerment Cell
  - Research & Development Cell
  - Innovation Cell
  - Sexual Harassment Committee

**9.Establishment of Anti Ragging Committee**

Establishment of Anti Ragging Committee (As per All India Council for Technical Education notified Regulation for prevention and prohibition of ragging in AICTE approved Technical Institutions vide No. 37-3/ Legal/ AICTE/ 2009 dated 01.07.2009) and (e) the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009 in this college. Contact numbers of the Principal, Wardens, Head of Departments, are given below and same have been prominently displayed at the hostels. In case of any objectionable behaviour of senior student, the above officials can be contacted. Ragging in any form is strictly prohibited and the students involved would be punished according to the legal provisions

Ponjesly College of Engineering has constituted a Committee to be known as the Anti-Ragging Committee to be nominated and headed by the Head of the Institution, and consisting of representatives of Civil and Police Administration, Local Media, Non- Government Organizations involved in youth activities, representatives of Faculty members, representatives of parents, representatives of students belonging to the fresher's category as well as senior students, non-teaching staff and shall have a diverse mix of membership in term of Level as well as gender. All the first year students are informed that Anti-Ragging committee is formed As per Clause 6.3 (c), (d).

Sl.No	Name	Position/ Role	Category	Occupation/ present Designation	Contact Number	E-mail ID	Address
1.	Dr. G. Natarajan,	Chairman	Principal of the College	Principal	9362940156	natarajang1960@yahoo.com	112, Anachaperumal Salai, New Kavimani Nagar, Nagercoil4
2.	Mr. ThiruMurugan	Member	Police Department	Inspector of Police, Vadasery	7010432570	sho.vadasery@tncctns.gov.in	Inspector of Police, Vadasery, Nagercoil -2
3.	Mr. Sekar M.E.,	Member	Revenue/ Taluk/ Civil Officers	Tahsildar	8610684671		Tahsildar, Agasteeswararam, Kanyakumari
4.	Adv.A. ArulDhas	Member	Official of NGO	Lawyer	9442220005	changainarul@gmail.com	Changai, Marthandam, Kanyakumari Dist.
5.	Mr.V.Suresh	Member	Official of NGO	Local Media	9841749180	vsureshthanthi@gmail.com	Daily Thanthioffice, Nagercoil 629001
6.	Mr. J Thomas Prem Kumar	Member	Representatives of student	Civil Engineer	9486534906	johnslyjohn@gmail.com	Nagercoil, Kanyakumari Dist.
7.	Mrs .Baby Mari P	Member	Representatives of NTS	Technical Assistant	9489986220	<a href="mailto:ece@ponjesly.com">ece@ponjesly.com</a>	Parvathipuram, Nagercoil 629003
8.	Dr. Isaac Sajan R	Secretary	Vice Principal of the College	Vice Principal	9791380960	ponjeslyisaac@gmail.com	Ponjesly college of Engineering, Nagercoil
9.	Dr. M. R. Geetha	Member	Warden of Ladies Hostel	Professor/ HOD/ECE	9600317218	Geetha028@gmail.com	5-121 Main Road, Thambathukonam-629004.
10.	Prof. S. ArulsonDaniel	Member	Member	Director	9486270920	ponjeslyce@yahoo.co.in	212 Joshua Street, Near Bethesda

							Complex, Nagercoil-629 001
11.	Dr. Manju C Thayammal	Convener	Lady representative	Professor & HOD/IT	9486344245	Anjubright13@gmail.com	99, Kennady Street, Nagercoil-629001
12	Mr.Tippu	Member	Warden Gents Hostel	Warden Gents Hostel	9489986220	wardern@gmail.com	Gents Hostel, PJCE Campus, Alamparai, Nagercoil629003
13	Ephratha J I	Member	Student Representative	III IT	8489058902	ephrathaece@gmail.com	Ponjesly college of Engineering, Nagercoil
14.	Axlin Paul S V	Member	Student Representative	III IT	8300284653	axlinpaul12a@gmail.com	Ponjesly college of Engineering, Nagercoil
15.	Mr.Maharaja M	Member	Student Representative	IVCivil	6382298551	mmraja125@gmail.com	288,Perumpathu, Puthutheru, Indra Colony, Nanguneri, Tirunelveli
16	Mr.Valentine Vasanth Suman V	Member	Student Representative	III Mech	8825549925	vasanthsuman001@gmail.com	7/106 Matha koil Street, Koodankulam, Tirunelveli
17	Mr.S.B.Akhilesh	Member	Student Representative	III ECE	8524823715	sureshdevika59@gmail.com	Ponjesly college of Engineering, Nagercoil

Institute has also constituted Anti-Ragging Squad consisting of various officers (lists below)

Sl.No	Name	Position/Role	Category	Occupation/present Designation	Mobile/Phone	E-mail ID	Address
1.	Dr. G. Natarajan,	Chairperson	Principal of the College	Principal	9362940156	natarajang1960@yahoo.com	112, Anachaperumal Salai, New Kavimani Nagar, Nagercoil4
2.	Dr. Manju C Thayammal	Member	HOD1	Professor & HOD/ IT	9486344245	it@ponjesly.com	99,Kennady Street, Nagercoil629001
3.	Dr.M.R.Geetha	Convener	HOD2	Professor/HOD/ECE	9600317218	ece@ponjesly.com	5-121Main Road, Thambathukonam629004.
4.	Mr.K Suresh	Member	Faculty Members Male1	Asst. Professor & Warden Gents Hostel	8903732488	Srshk549@gmail.com	Gents Hostel, PJCE Campus, Alamparai, Nagercoil
5.	Mrs.M.Maria Sheeba	Member	Faculty Members Female-1	Asst. Professor /CSE	9443157770	Er.mariasheeba@gmail.com	Nagercoil, Kanyakumari Dist.
6.	Mr.A.Arul Raj	Member	Faculty Members Male2	Asst. Professor/ECE	7598230317	Placementcell@ponjesly.com	Pleasant Nagar, Opp to Scott College,

7.	Mrs.T.Thanga Shiny	Member	Faculty Members Female-2	Asst. Prof. in Civil	8760181413	shinystar@gmail.com	Nagercoil, Kanyakumari Dist.
8	Dr.M.R.Kavitha	Member	Faculty Members Female-3	Professor in ECE	8056753714	Malar35@gmail.com	Pullivilai, Marthandam, Kanyakumari.
9.	Mrs. V. GnanaThilaga	Member	Faculty Members Female-4	Asst. Professor	9486386402	thilavibin@gmail.com	Nagercoil 629001
10.	Mr.Ashley S.V. Joe	Member	Non Teaching Faculty	PRO	9384340101	joeashk@gmail.com	66B Cannan Street, Nagercoil 629003.

### **Responsibilities of Anti-Ragging Committee:**

On receipt of the recommendation of the Anti-Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorized by him in this behalf, proceed to file a First Information Report (FIR), within 24 hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely:

- Abetment to ragging
- Criminal conspiracy to rag
- Unlawful assembly and rioting while ragging
- Public nuisance created during ragging
- Violation of decency and morals through ragging
- Injury to body, causing hurt or grievous hurt
- Wrongful restraint
- Wrongful confinement
- Use of criminal force
- Assault as well as sexual offences or unnatural offences
- Extortion
- Criminal trespass
- Offences against property
- Criminal intimidation
- Attempts to commit any or all of the abovementioned offences against the victim(s)
- Threat to commit any or all of the above mentioned offences against the victim(s)
- Physical or psychological humiliation
- Other offences following from the definition of "Ragging"

### **10. Establishment of Discipline & Welfare Committee**

Indiscipline is a serious aspect of concern amongst students owing to peer pressure and other kinds of distractions around them. Their behaviour changes and they react differently to various situations. This committee monitors the students and ensures that no indiscipline happens. Also, in the event of any indiscipline activities,

action is taken by the committee. The Institute's mission encourages students to explore in order to advance knowledge at the highest level. It also expects its students to uphold the highest standards of respect, integrity, and civility. With this context, the discipline committee was formed to resolve complaints of alleged violations of policies and/or community standards by a student, former student, or student organization in a way that is objective and educational, not legalistic or adversarial. The Discipline & welfare Committee is responsible for resolving complaints against students and student organizations and to decide the appropriate Institute response. The procedure that the Committee uses to hear and respond to such complaints is described in the Discipline Rules and Regulations. These procedures are designed to ensure equity and fairness to the complainant and the accused.

#### **Composition of Discipline & Welfare Committee**

The principal shall determine the composition and tenures of the Discipline & Welfare Committee with the members listed below.

<b>Sl. No</b>	<b>Name</b>	<b>Position</b>	<b>Category</b>	<b>Telephone Numbers</b>	<b>Mobile Numbers</b>	<b>E-mail</b>	<b>Residential Address</b>
1	Dr. G. Natarajan	Member	Principal	04652-259680	9362940156	natarajang1960@yahoo.com	112, Anachaperumal Salai, New Kavimani Nagar, Nagercoil 4
2	Mrs. Preetha Sherly	Member	Head of the Department	04652-259680	9489986216	eee@ponjesly.com	Nagercoil Kanyakumari Dist.
3	Prof. Maria Sheeba, M.E.	Member	Head of the Department	04652-259680	9994589876	cse@ponjesly.com	Nagercoil Kanyakumari Dist.
4	Mr. A. Saravanan	Secretary	Head of the Department	04652-259680	9943475525	mechanical@ponjesly.com	11/72A Puthoor, Pozhikkarai Post, Kanyakumari District.
5	Dr. M. R. Geetha	Member	Head of the Department	04652-259680	9600317218	ece@ponjesly.com	5-121 Main Road, Thambathukonam 629004.
6	Dr. Isaac Sajan R	Member	Vice Principal of the College	04652-259680	9791380960	ponjeslyisaac@gmail.com	Ponjesly college of Engineering, Nagercoil
7	Dr. Manju. C. Thayammal	Member	Head of the Department	04652-259680	9486344245	it@ponjesly.com	99, Kennady Street, Nagercoil 629001

8	Dr.G.Arumuga samy	Member	Head of the Department	04652-259680	9865903410	mba@ponjesly.com	Nagercoil Kanyakumari Dist.
9	Prof. S. Arulson Daniel	Member	Senior Faculty	04652-259680	9489986211	ponjeslyce@yahoo.co.in	Near Bethastha Complex NJagercoil 629001-Kanyakumari
10	Dr. J. Judith Diana Jeyanthy	Member	Student Counselor (Staff)	04652-259680	9489986212	firstyear@ponjesly.com	“Joyynda” Joseph Compound, Thuckalay Kanyakumari
11	Mrs. G. Sindhuja Micheal	Member	Lady faculty member	04652-259680	9486248388	sindhujamichael32@gmail.com	Parvathipuram, Nagercoil - 3
12	Mr.Tippu	Member	Warden / Deputy Warden	04652-652304	8903732488	ponjeslyce@yahoo.co.in	Ponjesly Boys Hostel Nagercoil-629003

#### **Function and Responsibilities:**

- To maintain general discipline among students
- To deal with issues of indiscipline and decide on necessary action
- To preserve / protect the welfare of staff and students and the institution
- To deliberate upon issue concerning welfare of the college and come out with solutions for them

#### **11.Establishment of Grievance cum Redressal Mechanism**

Grievance cum Redressal System AICTE norms, providing an online platform for institutions to receive and dispose of grievances online:

- A student/staff of the institution can lodge complaint through the system by registering in the website/e-mail address.
- After receiving notification/Email via system, admin will verify the authenticity of the complaint and forward the complaint to the concerned grievance cell member who deals with the specific complaint category for attending the grievance promptly and effectively.
- The Grievance cell member after proper redressal of the complaint through effective action sends reply to the complainant with supporting files, if any.
- Once the complaint is resolved, petitioner will get an alert message and he/she can view reply to the grievance posted.
- The complaints redressed will be shown as closed and the complainants can reopen the case if they are not satisfied with the solution or action taken on their grievance.
- The admin of the grievance system can also forward the complaint to next level of investigation for a satisfactory resolution.
- The stakeholders of institute tend to develop greater confidence in this online grievance and feedback mechanism as they are given formal acknowledgement via SMS, Email and other online notification in a confidential way.

#### **Composition of Grievance cum Redressal Committee**

The principal shall determine the composition and tenures of the Grievance cum Redressal Committee is for two years.

Sl. No	Name	Position	Category	Telephone Numbers	Mobile Numbers	E-mail	Residential Address
1	Dr. G. Natarajan	Member	Principal	04652-259680	9362940156	natarajang1960@yahoo.com	112, Anachaperumal Salai, New Kavimani Nagar, Nagercoil 4
2	Dr. Isaac sajan	Member	Vice Principal of the College	04652-259680	9791380960	ponjeslyisaac@gmail.com	Ponjesly college of Engineering, Nagercoil
3	Mrs. Preetha Sherly	Member	Head of the Department	04652-259680	9489986216	eee@ponjesly.com	Nagercoil Kanyakumari Dist.
4	Prof. Maria Sheeba, M.E.	Member	Head of the Department	04652-259680	9994589876	cse@ponjesly.com	Nagercoil Kanyakumari Dist.
5	Mr. A. Saravanan	Secretary	Head of the Department	04652-259680	9943475525	mechanical@ponjesly.com	11/72A Puthoor, Pozhikkara Post, Kanyakumari District.
6	Dr. M. R. Geetha	Member	Head of the Department	04652-259680	9600317218	ece@ponjesly.com	5-121 Main Road, Thambathukonam 629004.
7	Mr. Shaju Prakash	Member	Head of the Department	04652-259680	9487269284	civil@ponjesly.com	Ponjesly college of Engineering, Nagercoil
8	Dr. Manju. C. Thayammal	Member	Head of the Department	04652-259680	9486344245	it@ponjesly.com	99, Kennady Street, Nagercoil 629001
9	Dr. G. Arumugasamy	Member	Head of the Department	04652-259680	9865903410	mba@ponjesly.com	Nagercoil Kanyakumari Dist.
10	Prof. S. Arulson Daniel	Member	Senior Faculty	04652-259680	9489986211	ponjeslyce@yahoo.co.in	Near Bethastha Complex NJagercoil 629001- Kanyakumari
11	Dr. J. Judith Diana Jeyanthya	Member	Student Counselor (Staff)	04652-259680	9489986212	firstyear@ponjesly.com	"Joyynda" Joseph Compound, Thuckalay Kanyakumari
12	Mrs. G. Sindhuja Micheal	Member	Lady faculty member	04652-259680	9486248388	sindhujamicheal32@gmail.com	Parvathipuram, Nagercoil - 3

13	Dr. George,	Member	Other-Medical Officer (Outside activity)	04652-224310	9443351533	ponjeslyce@yahoo.co.in	K.P. Road,Nagercoil
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### Objectives

- To maintain a fair, unbiased, and consistent system for redressal of various issues faced by the students.
- To ensure strict confidentiality so that students approach the Complaints cum Redressal Cell without the fear of any vindictive activity.
- To maintain a conducive atmosphere and relationship between the students and faculty without giving any chance to widen the gap between them that may arise because of certain simple misunderstandings.
- To ascertain that immediate suitable actions are taken by addressing the faculty or by requesting the management depending upon the nature of the grievance.

### 12. Establishment of Internal Complaint Committee (ICC)

As required by AICTE, Ponjesly College of Engineering, Nagercoil has constituted the Internal Complaints Committee (ICC) (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions) headed by a Senior Professor. This is in compliance with the Ministry of Human Resource Development, Govt. of India, (All India Council for Technical Education), Official Gazette Notification, Dated: 10th June, 2016, vide AICTE No.: F.AICTE/WH/2016/01, Regulations, 2016, which being statutory in nature, are binding on Technical Institutions. Even before that ensuring the safety of women and youth, and programmes for Gender sensitization on campuses across the country was earmarked and mandated as a matter of the highest priority by the government. In this direction, Ponjesly College of Engineering, Nagercoil has set up an ICC in each and every year. . Before this, matters of this nature were dealt directly the administration through need-based committees headed by the senior most faculty members. ICC in pursuance of UGC (prevention, prohibition and redressal of sexual harassment of women employees and students in higher educational institutions) Regulations 2015, the existing Sexual Harassment Redressal Committee (SHRC) is renamed as ICC to deals with the complaints relating to sexual harassment at work place.

### Internal Complaint Committee Members

S.No	Name of the Members	Designation/POSH Cell
1	Dr.M R Geetha Prof & Head/ ECE	Convenor ,POSH cell
2	Mrs.Maria Sheeba Prof &Head/CSE	Convenor, Women Empowerment
3	Adv.T.KalaiSelvi B.Sc.,LLB,CMLT Advocate Madras High Court(Enrollment No:875/2009)	External Member
4	Dr.Bindhu Prof&Head Department of Physics NICHE,Kaniyakumari	External Member
5	Ms.Sakthi Ishwarya ,IV ECE	Student Representative (ECE)

6	Mrs.X.Delphin	Staff Representative(ECE)
7	Mrs.E.Jessy Mol	Staff Representative (EEE)
8	R B Rashni,III EEE	Student Representative (EEE)
9	Mrs Maria Sowmini	Staff Representative (CSE)
10	Ms.Arsha R S ,III CSE	Student Representative (CSE)
11	Ms.H R Haritha IV MECH	Student Representative (Mech)
12	Mrs.Priyanga P T	Staff Representative (IT)
13	Neha V, IV IT	Student Representative (IT)
14	Mrs.R.Angel	Staff Representative(Civil)
15	Ms.Biolin Jeya	Student Representative (Civil)
16	Mrs.Reeha	Staff Representative(First year)
17	Ms.Brighta	Student Representative(First year)
18	Dr.F.Merlin Sugirtha	Staff Representative(MBA)
19	Ms.Anushya M(II MBA)	Student Representative(MBA)

### **Roles and Responsibilities**

- To ensure provision of a work and an environment that is free from sexual harassment (Sexual harassment is defined by law from the perspective of the person who feels they have been harassed and it occurs if the person who feels they have been harassed, feels offended, humiliated, or intimidated by the conduct).
- To take all reasonable steps (active and preventive in nature) to prevent the harassment occurring;
- Providing information to all staff and students about what constitutes sexual harassment and about their responsibility not to sexually harass other staff and students
- Develop a written policy which prohibits sexual harassment. The Institution shall have a Sexual Harassment Policy. The policy outlines the Institute's key commitments and legal responsibilities and provides a definition of sexual harassment and behaviors that are not acceptable.
- Regularly distribute and promote the policy at all levels of the organization;
- Display anti-sexual harassment posters on notice boards in common work areas and distribute relevant brochures;

### **13.Establishment of Committee for SC/ ST**

SC/ST cell has been constituted in the College Campus to resolve all the affairs and problems related to the SC/ST students and faculties. As per The Scheduled Castes and Tribes – Prevention of atrocities Act committee is established under Scheduled Caste and the Scheduled Tribes (prevention of Atrocities) Act. 1989, No.33 of 1989, Dated 11.09.1989) committee is constituted for Ponjesly College of Engineering, Nagercoil 3. To comply with AICTE regulations for the establishment of the Committee for SC/ST (as per the Scheduled Caste and the Scheduled Tribes (prevention of Atrocities) act, 1989, No.33 of 1989, 11/09/1989) the committee is as follows:-

Sl.No;	Name of Member of Committee	Designation	Role
1	Dr. G. Natarajan, M.E., Ph.D.,	Principal	Coordinator
2	Mrs. Melisha	Asst. Professor	Teacher Lady Representative
3	Mr. K. Suresh	Asst. Professor	Teacher Gents Representative

4	Mr. Anand Rajkumar	Skilled Assistant/Office (Scholarship)	Non-teaching representative and coordinator
5	Mr.M. Maharaja	Student	Student Representative – Third year Civil
6	Mr. V. Tamil Raj	Student	Student Representative –Final Year Mech
7	Mr.V.P.Vishal	Student	Student Representative –Final Year EEE

**Objectives:**

- Analyze information on admissions, education, training and employment of SCs and STs; prepare reports for transmission to the Ministry of Human Resource Development/University Grants Commission and such other authorities as may be required.
- Function as a Grievances Redressal Cell for the grievances of SC/ST students and employees and render them necessary help in solving their academic as well as administrative problems.
- To promote higher education among these two communities suffering economic, social and educational deprivations.

**14.Establishment of Committee for OBC**

OBC cell has been constituted in the college campus to resolve all the affairs and problems related to the OBC students and faculties. The college takes special interest in facilitating all form of support to students from these communities from government agencies and other sources. The cell is always engaged to solve the various problems of OBC students. An OBC Cell is functioning in the campus to provide special assistance to the students belonging to the Other Backward Classes. The cell encourages the Students of Other Backward Classes (OBC) for higher education by ensuring scholarships and adequate support. The cell offers assistance in their curricular and co-curricular activities.

OBC Cell Members:

S.NO	NAME	DESIGNATION	POSITION IN THE COMMITTEE
1.	DR.NATARAJAN G	PRINCIPAL	CHAIR PERSON
2.	EDWIN CHANDRA	AP-ECE	MEMBER
3.	JELBA J	AP-IT	MEMBER
4.	AJI KUMAR PS	STUDENT-IT	MEMBER
5.	JIMSTEL JACOB	STUDENT-CSE	MEMBER
6.	LEKSHMI JANU J	STUDENT-IT	MEMBER
7.	KARTHIKA	STUDENT-CSE	MEMBER
8.	SHAJIN ANTONY S	STUDENT-MECH	MEMBER
9.	SRIRAM G	STUDENT-MECH	MEMBER

**Objectives:**

- To bring the students belongs to OBC community at par with the main stream student body.

- To create a platform where students can point out their problems, regarding academic and nonacademic matters.
- To monitor the implementation of reservation policy in the institution.

**Responsibilities:**

- Committee often meets the students and faculties belong to OBC communities, to understand their problem and take necessary action and/or render them necessary advice/help to resolve the matter.
- Creating awareness among the OBC students regarding the various Government and Non-Government scholarship schemes.
- Counseling the students to help them overcome inferiority complex related to interaction with fellow students and personal grooming, etc.

**15.Establishment of Committee for Minority**

Minority cell has been constituted in the college campus to resolve all the affairs and problems related to the Minority students and faculties. Minority cell of the college was established with the purpose of empowering the minority communities in the college. “Every student has a right of education” by following the fact our institutes is very much keen to provide services to the educational and cultural needs of the Minority community along with other caste, creed and Nationality. The Minority Cell basically helps minority students including Christian, Muslim, Jain, Buddhists etc. for their academic development.

Minority Cell Members:

S.NO	NAME	DESIGNATION	POSITION IN THE COMMITTEE
1.	Dr.NATARAJAN G	PRINCIPAL	CHAIR PERSON
2.	FELSY C	AP-CSE	MEMBER
3.	FREEDA ROSE	AP-IT	MEMBER
4.	RINESH S	STUDENT-CSE	MEMBER
5.	JENIFER J	STUDENT-CSE	MEMBER
6.	LEKSHMI JANU J	STUDENT-IT	MEMBER
7.	SAHAYA CATHERIN	STUDENT-ECE	MEMBER

**Objectives**

- To enhance equal opportunities for education of minorities.
- To facilitate financial support to students from minority communities from governmental agencies and other sources.
- To aware the minority students regarding various scholarships program of State Government and UGC.
- To take such follow up measures for achieving the objectives and targets laid down for the purpose by the Government of India and the UGC.
- To ensure provisions for an environment where all such students feel safe and secure.
- To encourage enrolling for career orientation programs which would empower and equip them with the necessary skills to choose a career options?
- To provide prompt counseling for any emotional emergencies arising on account of any event at the campus.

- To ensure protection and reservation as provided in the constitution of India.

### **Roles and Responsibilities**

- To function as a Grievances Redressal Cell to address the grievances of minority students
- and to render necessary help in solving academic as well as administrative problems.
- To arrange special opportunities to enhance the career growth of the students.
- To conduct the programme for disseminating the scholarship schemes provided by governmental agencies and other sources.

### **16.Establishment of Intellectual Property Rights Cell (IPRC)**

The Intellectual Property Rights Cell (IPR Cell) at PONJESLY COLLEGE OF ENGINEERING provides guidance, support and resources to all Ponjesly personnel and facilitates protection and deployment of their inventions.

### **Strategies**

- IPR cell shall guide and help the faculty members and students in patentability assessment and to apply for various IPRs such as Invention(s), Designs, Integrated Circuit Layouts and other creative works.
- The faculty members /students desirous of filing a patent or for any other IPR application would be given the necessary advice and guidance by the IPR cell.
- An internal approval from the Principal wherein the names of the Inventors/Authors shall be mentioned is to be signed by the Principal and forwarded by the HOD for approval of the Chair person of IPR Cell.
- Invention Patent /Trademark and similar documents are to be treated and maintained confidentially by the IPR Cell.
- The IPR cell shall help the inventor in drafting the patent application/ or any other IPR application and filling of relevant forms.
- The draft application along with the relevant forms shall be forwarded to the concerned agency/authority by the IPR cell.
- The IPR Cell shall correspond with the authority/agency and the inventors on IP matters.
- The inventors would be required to cooperate with the IPR cell to expedite furnishing of information for timely actions since delay would mean payment of extra fee to the patent office.
- Any work sought to be filed by a faculty member and or student(s) arising out of R&D work done will be filed in joint names as inventors or authors shall be the applicant and owner of Intellectual Property (IP).
- After filing of the application for IP protection, the inventors shall inform the IPR cell of any further development, if any, in the related R & D work.

### **Team Members**

Head of the Institution has appointed Intellectual Property Rights Cell (IPRC) on 04-01-2022 as follows:

S.No	NAME OF THE PERSON	DESIGNATION	POSITION
1.	Dr.G.Natarajan	Principal	Chair Person
2.	Dr.R.S.Chithra	Professor & Head/ ADS	IPRC Coordinator
3.	Dr.Isaac Sajan	Vice Principal	Member-Faculty

4.	Dr.G.Arumugasamy	Professor & Head/ MBA	Member-Faculty
5.	Dr.M.R.Geetha	Professor/ ECE	Member-Faculty
6.	Dr.V.Anand	Professor/ CSE	Member-Faculty
7.	Dr.Manju.C.Thayammal	Professor & Head/ IT	Member-Faculty
8.	Dr.Kanthavel Kumaran	Professor/ MECH	Member-Faculty

The tenure of IPR is two years. The IPRC shall function as per the guidelines.

### Objectives

- To create an awareness about IPR for faculties and students of the Institution.
- To impart training on future endeavor's regarding patent filing processes, procedure of IPR, screen projects, make drafts and file patents to the competing authority.
- To conduct workshops, seminars and training course on IPR.
- To promote better understanding of IPR.
- To encourage faculty members and students to go patentable works.
- Frame and keep updated IPR Policy of the Institution.
- Communicate the IPR Policy to the various stakeholders and the Inventors of the Institution, students in general.
- Identify prospective inventions, innovations, Service improvement ideas and Copy rights.
- Study and recommend inventions etc for feasibility of converting to patents/Copy Rights.
- Compensate the Inventors with due reward for encouraging inventions.
- To promote technology advancements for improved quality of life and environment protection.

### **17.Establishment of Internal Quality Assurance Cell (IQAC)**

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Quality Assurance Cell Constituted for National Board of Accreditation/NAAC

IQAC Committee Members 2023-25

Sl.NO.	NAME OF THE PERSON	NOMENCLATURE
1.	Pon Robert Singh	Patron
2.	Dr.G.Natarajan	Chair Person
3.	Mrs.Bijulah Singh	Management Representative
4.	Dr.M.R.Geetha	IQAC Coordinator
5.	Prof.S.Arulson Daniel	Senior Administrative Officer
6.	Dr.R.Isaac Sajan	Senior Administrative Officer
7.	Prof.Shaju Pragash	Member-Faculty
8.	Dr.G.Arumugasamy	Member-Faculty
9.	Dr.V.Anand	Member-Faculty

10.	Dr.Manju.C.Thayammal	Member-Faculty
11.	Dr.R.S.Chithra	Member-Faculty
12.	Prof.A.Saravanan	Member-Faculty
13.	Prof.Preeta Sherly	Member-Faculty
14.	Prof.M.Maria Sheeba	Member-Faculty
15.	Prof.N.K.Arulraj	Member-Faculty
16.	Dr.Saleem	Member- Local Society
17.	Mr.Suryaraj	Member – Alumni
18.	Mr.Pon Jashwin Singh	Member – Industrialist
19.	Mr.Jim Stel Jacob	Member – Student Member
20.	Mr.Andrews Charles	Member – Parent Member

The tenure of IQAC is two years. The IQAC shall function as per the NAAC guidelines.

**Some of the functions of the IQAC are:**

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the college;
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- Dissemination of information on various quality parameters of higher education;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities leading to quality improvement;
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- To a heightened level of clarity and focus in institutional functioning towards quality enhancement and facilitate internalization of the quality culture.
- To better internal communication.

**Quality Assurance initiative taken by MIS/IQAC**

**Enrollment Data:** Enrollment data is collected from departments/colleges every year. In the absence of IT support/resources and proper controls, it was difficult for them to ensure the quality. MIS/IQAC Cell took initiatives to compile the Master List of courses (year-wise) from Handbook of Information and other sources. It was ensured that all faculties, all departments, and all courses are included. Steps have been taken by MIS/IQAC Cell to improve the quality of data to ensure completeness and correctness of data

**Examination Data:** Result analysis of University Examinations, like centralized result data, departmental wise, class wise result data, and subject wise and faculty performance is to be collected by IQA Cell to improve the quality and performance students and faculty.

### **18.Establishment of Training & Placement Cell**

The placement Cell is an integral part of Ponjesly College of Engineering. Its purpose is to guarantee that Ponjesly graduates receive the best positions possible. Because of the Ponjesly College of Engineering's strong brand image and consistently great performance over an extended period of time, recruiters have chosen the college. A single skill is insufficient in today's environment to stay competitive. It is also necessary to have knowledge of other domains. The Placement Cell, led by capable professionals under the direction of our beloved chairman, principal, and faculty members, operates year-round and works closely with recruiting teams from top corporate houses to ensure that every student finds suitable positions after completing their courses. By regularly hosting Webinars, Seminars, Workshops, Personality Development programmes, Guest Lecturers, and other events, Placement Cell helps students and fosters their creativity. Students also have many opportunities to engage directly with professionals from a variety of industries. Additionally, Placement Cell sets up projects, internships, and in-house training with business organisations to give students a thorough industry orientation that will help them hone their abilities before they begin their careers.

<b>S.No</b>	<b>Faculty Name</b>	<b>Designation</b>
1.	Prof.Arulraj N K	Placement Officer
2.	Dr.V.Anand	Training & Placement Head
3.	Dr.R.S.Chithra	Placement Coordinator Artificial Intelligence & Data Science
4.	Mr.Suryaraj C K	Placement Coordinator Electronics & Communication Engineering
5.	Mrs.Priyanga P T	Placement Coordinator Information Technology
6.	Mr.Vinu.R	Placement Coordinator Mechanical Engineering
7.	Mr.Shaju Prakash	Placement Coordinator Civil Engineering
8.	Mr.Prem Santhosh	Placement Coordinator Master of Business Administration
9.	Mrs.Bonishia Binu	Placement Coordinator Computer Science & Engineering

#### **Responsibilities:**

- Our goal is to position as many students as possible through company-conducted on-campus and off-campus interviews.
- Through training programmes like aptitude testing, group talks, practise interviews, etc., we support students with career planning and employment strategies and prepare them for competitive examinations and interviews.
- We encourage students to pursue higher education in order to sit for competitive examinations like the CAT, GATE, IES, GRE, UPSE, and others.

- We also encourage them to build soft skills and technical expertise in goal-setting.
- We invite reputable organisations to the college to organise a campus placement session and prepare the students for the industry recruitment process.

### **19.Establishment of Examination Cell**

The Exam cell coordinator coordinates with Anna university regarding all matters related to the university examinations. The In-charge also coordinates along with the principal regarding all the processings of the Examination committee. Any information either received or required to be sent to the university is being dealt within the committee. Any circular, guidelines, office order, notifications received by the college is processed in the committee, reply thereof prepared and after principals signature dispatched to the university. The Coordinator maintains a smooth functioning of the continuous assessment tests, valuation of answer scripts, declaration of results and all other activities. There is sufficient number of supporting staff from each department to look after the routine works of the Exam Cell.

<b>S.No</b>	<b>Faculty Name</b>	<b>Designation</b>	<b>Category</b>
1.	Dr.G.Natarajan	Principal	Chief Superintendent
2.	Prof.C.Banerji	Assistant Professor	Coordinator
3.	Mr.James Milton	Physical Director	Assistant Coordinator
4.	Mr.G.Arunraj	Assistant Professor	Member
5.	Mr. Sweetlin	Assistant Professor	Member
6.	Mr.Parthiban	Lab Assistant	Member
7.	Mr. Regu	Lab Assistant	Member

### **Exam Cell Activities:**

- Registration for University Exam
- Issue of University Mark Statements, Hall Tickets & Duplicate Hall Ticket, Provisional Certificates, Degree Certificates
- Revaluation Procedures
- Registration for University Exams
- Students UG and PG Profile Entry
- Conduct of Internal Assessment Tests
- Conduct of Consortium Examinations for PG Courses
- Conduct of Competitive Exams
- Automation of Exam Procedures
- Maintains the data on Students Academic Performance
- Preparation of Tentative Schedules for Internal Assessment Tests

### **Roles and Responsibilities**

- Notices from university indicating details regarding exam fee collection, the last date of fee collection, modalities of payment of fine etc are to be communicated.

- It is responsible for preparation of smooth conduct of examinations, preparation of internal exam schedule, invigilation duty chart, seat allotment in the examination halls etc.
- For conduct of examination, preparation of proper staff mobilization, assigning the duty as per the duty chart already prepared.
- The committee analyzes all examination results and in consultation with the principal, prepares the report and submitted to the appropriate authorities for follow up.

## **20.Establishment of Women Empowerment Cell**

The Women Empowerment Cell is to create social awareness about the problems of women and in particular regarding gender discrimination. Changing negative attitudes, behaviors, and beliefs of the public that they are the main barriers and making obstacles for women's peace, women's role and contribution in the political process, decision making, development, and women's participation in peace building. Increase the mass awareness and education on women's peace, peace building process, women's Rights, women's roles, and contribution to peace building. Sharing of experience, exchanging of good practices, and mutual learning between local and International Actors, public authorities' representatives, activist women, and women's union executives. Promoting the principle of anti-discrimination and gender equality concepts in organizations practices.

<b>Name</b>	<b>Designation</b>	<b>Department</b>	<b>Position</b>
Mrs.M.Maria Sheeba	Assistant Professor and HOD	CSE	convener
Dr.M.R.Geetha	Professor and HOD	ECE	Co-Convener
Mrs.M.Manchu	Assistant Professor	CSE	Coordinator
Mrs. Geo Jenifer	Assistant Professor	IT	Coordinator
Mrs.Thanga Shiny	Assistant Professor	Civil	Coordinator
Mrs. KebilaAnnsSubi	Assistant Professor	ECE	Coordinator
Mrs.Punitha	Assistant Professor	H & S	Coordinator
Mrs. Smitha	Assistant Professor	EEE	Coordinator
Mrs. Raja Lakshmi	Librarian	Library	Coordinator
Mrs. Shiny	Assistant Professor	Mech	Coordinator

## **Roles And Responsibilities**

- Raising the status of women through education, raising awareness, literacy, and training.
- Giving training related to defense.
- Equipping and allowing women to make life-determining decisions through the different problems in society.
- Create high-level corporate leadership for gender equality.
- Treat all people fairly at work, respecting and supporting non-discrimination and human rights.
- Ensure the health, wellbeing and safety of all workers, whether male or female.
- Promote education, training and professional development for women.

## **21.Establishment of Research & Development Cell**

Ponjesly College of Engineering, one of the leading institution places a strong emphasis on Research and Development. The college has been granted with 2(f) & 12(B) status of UGC .ACT.1956 and permanently affiliated to Anna University, Chennai – 25. Research cell has been started in the year 2014, with the aim of promoting research culture among the faculty and students. Research cell is committed towards multidisciplinary research and is continuously involved in creating an environment of research and innovation. The cell strives to provide a healthy environment to the faculty as well as the students to think, explore and develop new ideas.

### Research and Development Cell Committee Members

S.No	Name	Department	Position
1.	Dr. G.Natarajan	Mechanical	Chairperson
2.	Dr.M.R.Geetha	ECE	Convener
3.	Dr.M R Kavitha	ECE	Co – Convener
4.	Mrs.A.Alphiya	ECE	Member
5.	Ms.J.Jayalekshmi	EEE	Member
6.	Dr.Manju.C.Thayammal	IT	Member
7.	DR.S.Renuga	CSE	Member
8.	Dr.N.Kanthavelkumaran	Mechanical	Member
9.	Dr.P.BeulaNesaKumari	H&S	Member
10	Ms.R.Thangashiny	Civil	Member
11	Mr. C.Banerji	Automobile	Member
12	Dr.Sam Renu	MBA	Member

### **Objectives**

PJCE has a Research and Development cell dedicated to promote research and publication among faculty and students. The cell has been established with the following objectives.

- To develop Research skills among the faculty and students.
- Promote and to encourage the aspiring students and faculty members to carry out research in the field of Engineering.
- To encourage students and faculty to come with innovative ideas.
- To motivate faculty and students to take up major and minor projects.

### **Functions:**

- Ensure the smooth functioning of Research and Development.
- Coordinate Research and Development activities between various departments, faculty members and research students of the respective institution.
- Monitor ongoing Research activities.
- Assist in Matters related to funded projects.

### **Research Focus**

- Computational Intelligence
- Big Data Analytics
- Energy Systems
- Power electronics and Drives
- Wireless Communication
- Composite Material Technology
- Product Design and Development
- RF & Microwaves
- Embedded Systems
- Structural Engineering and Construction Materials

### **Research Affiliations**

Department of Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering have been brought into research fold through application with Anna University Research Center.

### **22. Establishment of Sexual Harassment Cell**

The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 is a legislative act in India which came into force from 09 December 2013. This is an Act to provide protection against sexual harassment of women at workplace and for the prevention and redressal of complaints of sexual harassment and for matters connected therewith. This will contribute to realization of their right to gender equality, life and liberty and equality in working conditions everywhere. The sense of security at the workplace will improve women's participation in work, resulting in their economic empowerment and inclusive growth. This Act, which covers students in schools and colleges, employers and local authorities, will have to set up grievance committees to investigate all complaints. **PJCE** has constituted the anti-sexual harassment cell for prevention of sexual harassment in the campus, and the cell is empowered to deal with cases concerning sexual harassment of women, staff and students and hence will function as a sub-committee of the institute. This includes all forms of gender violence, sexual harassment and discrimination based on sex/gender. This also meets the obligation as mandated by The Supreme Court of India, in its landmark judgement in August 1997 viz., Vishaka & others vs. the State of Rajasthan & others which stated that every instance of sexual harassment is a violation of "Fundamental Rights" under Articles 14, 15 and 21 of the Constitution of India and amounts to a violation of the "Right to Freedom" under Article 19(1)(g).

### **Declaration of Policy**

Assuring the full enforcement of "Fundamental Rights" under articles 14, 15, 19(1)(g), and 21 of the Constitution of India, PJCE shall value each person's dignity, advance the development of its human resources, guarantee full respect for human rights, and uphold the dignity of employees, trainers, and students. Towards this end, all complaints of sexual harassment will be taken seriously and treated with respect and in confidence. No one will be victimised for making such a complaint.

Members of Sexual Harassment Cell are as follows:

S.No	Name of the Members	Designation/POSH Cell
1	Dr.M R Geetha Prof & Head/ ECE	Convenor ,POSH cell
2	Mrs.Maria Sheeba Prof &Head/CSE	Convenor, Women Empowerment
3	Adv.T.KalaiSelvi B.Sc.,LLB,CMLT Advocate Madras High Court(Enrollment No:875/2009)	External Member
4	Dr.Bindhu Prof&Head Department of Physics NICHE,Kaniyakumari	External Member
5	Ms.Sakthi Ishwarya ,IV ECE	Student Representative (ECE)
6	Mrs.X.Delphin	Staff Representative(ECE)
7	Mrs.E.Jessy Mol	Staff Representative (EEE)
8	R B Rashni,III EEE	Student Representative (EEE)
9	Mrs Maria Sowmini	Staff Representative (CSE)
10	Ms.Arsha R S ,III CSE	Student Representative (CSE)
11	Ms.H R Haritha IV MECH	Student Representative (Mech)
12	Mrs.Priyanga P T	Staff Representative (IT)
13	Neha V, IV IT	Student Representative (IT)
14	Mrs.R.Angel	Staff Representative(Civil)
15	Ms.Biolin Jeya	Student Representative (Civil)
16	Mrs.Sree Devi	Staff Representative(First year)
17	Ms.Brighta	Student Representative(First year)
18	Dr.F.Merlin Sugirtha	Staff Representative(MBA)
19	Ms.Anushya M(II MBA)	Student Representative(MBA)

**Objectives:**

- To prevent sexual harassment by promoting an awareness about the issue of gender equality among staff, students and other employees
- To ensure safe environment for students in College
- To promote a social and psychological environment that will raise awareness about sexual harassment in its various forms
- To deal with cases of sexual harassment in a timely manner by providing empathetic prevention of harassment through proper redressal of the case
- To recommend appropriate punishment against the guilty.

**Definition:**

Sexual harassment includes such unwelcome sexually determined behaviour (whether directly or by implication) such as:

- Physical contact
- A demand or request for sexual favours;
- Sexually coloured remarks;

- Showing pornography;
- Any other unwelcome physical, verbal or non-verbal conduct of sexual nature

### **23.Establishment of Innovation Cell**

In the year 2018, the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IICs' role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs. The IIC model is designed to address the existing challenges/issues in HEIs such as less numbers, occasional and unplanned Innovation & Entrepreneurship (I&E) activities organised in HEIs with low involvement of top leadership, lack of coherence and absence of synergy in resource mobilization, deployment and underutilization of creative potential of youths as major barrier for vibrant I&E ecosystem to emerge from HEIs.

#### **IIC MEMBERS**

<b>Sl.No.</b>	<b>Name of Member</b>	<b>Designation</b>	<b>Position assigned</b>
1.	G.Preeta Shirley	Professor	President
2.	Dr.M.R.Geetha	Professor	Vice President
3.	J.Jayalakshmi	Assistant Professor	Convener
4.	G.Binil Manjush	Expert from near by Industry	External Member
5.	S.S.Smitha	Assistant Professor	Innovation Activity Coordinator
6.	T.Grace Berin	Assistant Professor	IPR Activity Coordinator
7.	Dr.R.Isaac Shajan	Vice Principal	NIRF Coordinator
8.	Dr.G.Sindhuja Michael	Professor	Internship Activity Coordinator
9.	T.Thirumoni	Assistant Professor	Start up Activity Coordinator
10.	L.Puhazhwin	Assistant Professor	Social Media Coordinator
11.	L.K.Athul Krishna	Student/ECE	Member
12.	C.Abisha Shanthini	Student/ECE	Member
13.	Praveen	Student/MECH	Member
14.	Ebiyout Jeri	Student/MECH	Member
15.	V.Vinil	Student/IT	Member
16.	H.S.Prabhul	Student/EEE	Member
17.	Prinu K Nair	Student/MBA	Member
18.	S.Aniruth	Student/AUTO	Member
19.	K.K.Prem Kumar	Student/AUTO	Member

20.	M.Kanishka	Student/CIVIL	Member
21.	R.Blessing Lal	Student/CIVIL	Member
22.	T.Solomon Raja	Student/EEE	Member
23.	D.Irine Vijaya Lincy	Student/EEE	Member
24.	V.R.Abijith	Student/CSE	Member
25.	K.Kavin Pratheesh	Student/CSE	Member
26.	A.R.Marshal Kingsly	Student/EEE	Member

### Functions of IIC

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

### 13. Programmes:

**The Ponjesly College of Engineering**, Nagercoil, is a Christian Minority Institution, Approved by All India Council for Technical Education, New Delhi, Permanently affiliated to Anna University, Chennai, and Recognized u/s 2(f) and 12 (B) of UGC Act 1956, under purview of Directorate of Technical Education, Government of Tamil Nadu.

The following programmes taught in the institution are listed here under.

Sl No	Name of the Programme leading to Degree	Year of introduction	Programme Duration	Current Affiliation Status
1	B.E. Mechanical Engineering	2004	Four Year	<b>Permanent</b>
2	B.E. Computer Science and Engineering	2004	Four year	<b>Permanent</b>
3	B.E. Computer Science and Engineering(AIML)	2024	Four Year	Provisional
4	B.E. Electrical and Electronics Engineering	2004	Four year	<b>Permanent</b>
5	B.E. Electronics and Communication Engg.	2004	Four year	<b>Permanent</b>
6	B.Tech. Information Technology	2006	Four Year	Provisional
7	B.E. Civil Engineering	2012	Four Year	Provisional
8	B.Tech. Artificial Intelligence and Data Science	2022	Four Year	Provisional
9	MBA – Master of Business Administration	2009	Two year	<b>Permanent</b>
10	M.E. Thermal Engineering	2010	Two year	<b>Permanent</b>
11	M.E. Power Electronics and Drives	2010	Two year	Provisional
12	M.E. Applied Electronics	2011	Two year	Provisional
13	M.E. Computer Science and Engineering	2011	Two year	Provisional
14	M.E. Communication and Networking	2012	Two year	Provisional
15	M.E. Structural Engineering	2013	Two year	Provisional

**Ponjesly Engineering College Research Centre** has recognized by Anna University for Ph.D. program since 2015.

1. Mechanical Engineering
2. Electronics and Communication Engineering

**Merits at Ponjesly College of Engineering:**

Well qualified and dedicated teachers, excellent infrastructure facilities, high pass percentage, top university ranks, high graduation rate, 100% placement for eligible students, permanent affiliation, Declared fit to receive Central assistance in terms of Rules frames under Section 2 (f) and 12 (B) of the UGC Act 1956, approved research centre, CISCO Training Centre, MOU with leading companies, a permanent member of ICT academy and etc, central and state government scholarships, merit scholarship and etc.

There is continuous improvement day by day in the growth of Ponjesly College of Engineering to bring it up on for best engineering college in the country, academic excellence, character building, placement achievement, co-curricular and extracurricular activities etc under His eminent administration, supports, and valuable guidance.

Name of Programmes Accredited by NBA	:	Nil
Status of Accreditation of the Courses	:	Under Progress
No. of Courses for which applied for Accreditation	:	First Part – 4 courses Second Part – 4 Courses Finally : All remaining courses
Total No. of courses	:	14
Results of the visits	:	--.

For each programmes the following details are to be given (Preferably in Tabular form:

Sl. No.	Name of Disciplines	No. of Seats	Duration	Cut off marks	Fee		Placement facilities	Campus Placement in the last 3 years with minimum
					GQ	MQ		

								<i>salary, Maximum Salary and average Salary</i>
1.	CSE	180	4 year	Max. 193.5 Low: 83 out of 200	50000	80000	Yes	Maximum - 576000 per year Average - 300000 per year Minimum - 180000 per year
2	ECE	60						
3	EEE	30						
4	IT	60						
5	Mech	60						
6	Civil	30						
7	ADS	180						
8	MBA	120	2 Year	Minimum Eligibility as per the Government norms	45000	50000	Yes	Average 300000
9	ME (APE)	18			50000	50000		
10	ME (THR)	18						
11	ME (CCN)	18						
12	ME (STR)	18						
13	ME (PED)	18						
14	ME (CSE)	18						

- Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details: *Nil*

- ✓ **Details of the Foreign University** : -
- ✓ **Name of University** : -
- ✓ **Address** : -
- ✓ **Website** : -
- ✓ **Accreditation status of the University in its Home Country** -
- ✓ **Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications, for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.** -
- ✓ **Nature of Collaboration** : -
- ✓ **Complete details of payment a student has to make to get the full benefit of collaboration:** -
- ✓ **For each Programme Collaborated provide the following:** -
- ✓ **Programme focus** : -
- ✓ **Number of seats** : -
- ✓ **Admissions Procedure:** -
- ✓ **Fee (as approved by the state government) :**
- ✓ **Placement facility**
- ✓ **Placement Records for last three years with minimum salary, maximum salary and average salary.**
- ✓ **Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval.**

- Ratio : 1:15
- Permanent faculty : 124
- Adjunct Faculty : 0
- Number of faculty employed and left during the last three years :
  - 2023-24 - 7
  - 2022-23 - 13
  - 2021-22 - 12
  - 2020-21 - 9

**15. Profile of Vice Chancellor/Director/Principal/Faculty**

Name : Dr. G. Natarajan, M.E., Ph.D.,  
 Date of Birth : 09.10.1960  
 Date of Joining : 16.03.2019  
 Designation : Principal & Prof. in Mech. Engg.  
 Unique ID : 1-4348248405  
 Aadhaar No. : 220283236431  
 PAN No. : AFBPN2893Q  
 Educational Qualifications: Ph.D. – Mechanical Engineering  
 M.E. – Thermal Engineering  
 B.E. – Mechanical Engineering  
 Work Experience : Teaching & Research - 23 years  
 Industry - 12 years  
 Others - 0  
 Area of Specialization : Mechanical Engineering  
 Courses taught at UG/PG : PG – M.E. Thermal Engineering  
 Research guidance (No. of students) : 15  
 No. of papers published in National/International Journals/Conferences:  
 Master (Completed/Ongoing) : 20  
 Ph.D. (Completed/Ongoing) : 1  
 Projects carried out : 0  
 Patents (Filed and Granted) : Nil  
 Technology Transfer : Research/Teaching  
 Research Publications (No. of papers published in National/International Journals/  
 Conferences) : 5  
 No. of books published with details (Name of the book, Publisher with ISBN, year of  
 Publication etc. : 1



**16. Fee**

- Details of Fee, as approved by State Fee Committee, for the institution

Sl. No.	Programme	Details of fee, Approved by State fee Committee vide No. CFF/Engineering/Fees/029/2017, dated 22.06.2017	
		Government quota Category-I	Management quota Category-II
1.	Undergraduate B.E./B.Tech.	50000/Annum Development fee -5000/- Rs.5000/ (Refundable one time caution Deposit)	85000 / Annum Development fee Rs.5000/- Rs.5000/ (Refundable one time caution Deposit)
2.	Post graduate M.E./M.Tech.	50000/Annum Development fee -5000/- Rs.5000/ (Refundable one time caution Deposit)	50000 / Annum Development fee Rs.5000/- Rs.5000/ (Refundable one time caution Deposit)
3.	Post graduate M.B.A.	35000/Annum Development fee -5000/- Rs.5000/ (Refundable one time caution Deposit)	35000 / Annum Development fee Rs.5000/- Rs.5000/ (Refundable one time caution Deposit)

- Time schedule for payment of Fee for the entire programme : **Beginning of Every Academic year**
- No. of fee waivers granted with amount and name of students:

Academic Year	No. of student Benefited in respect of First Generation Graduate	Benefitted Amount in Rs.
2023-24	97	24,25,000*
2022-23	96	24,00,000
2021-22	134	33,50,000

2020-21	73	18,25,000
<b>7.5 % Government School Student Special Reservation :</b>		
2023-24	40	34,12,388*
2022-23	25	21,37,388
2021-22	15	10,46,780

\*Subject to final approval

Name of students and details is displayed in College Web Site, in Scholarship option. **Yes**  
**Web site link : [www.ponjesly.ac.in/scholarship](http://www.ponjesly.ac.in/scholarship)**

- Criteria for fee waivers/scholarship: **Based on Deserving meritorious students**
  1. First Generation Graduate of their family comes under Government Counselling @ Rs. 25000/- every year
  2. Government School studied student - 6-12 Std. comes under Govt. Quota @ entire fee from government of tamil Nadu.
- Estimated cost of Boarding and Lodging in Hostels
  - Room Rent, including Electricity, Water Supply and all amenities - 12000/annum
  - Food/Refreshment - 48000/annum
  - Administrative Fee (one time/student) - 2000/-
  - Any other fee please specify -
    - Anna University Admission recognition fee, sports Fee, syllabus and curriculum fee 2450/-one time
    - Examination fee UG Rs.150/- per paper  
PG Rs.450/- per paper

#### 17. Admission

- Number of seats sanctioned with the year of approval
  - Undergraduate : Total intake - 420
  - Post Graduate : Total intake - 168
- Number of Students admitted under various categories each year in the last three years

Academic Year	Under Graduate (B.E./B.Tech)		Post Graduate (M.E. & MBA)	
	No. of Seat Sanctioned	No. of Students Admitted	No. of Seat Sanctioned	No. of Students Admitted
2023-24	420	388	168	85
2022-23	420	366	168	91
2021-22	420	339	168	94
2020-21	420	285	168	89

- Number of applications received during last two years for admission under Management Quota and number admitted

Academic Year	Under Graduate (B.E./B.Tech)		Post Graduate (M.E. & MBA)	
	No. of Application Received	No. of students admitted	No. of Application Received	No. of students admitted
2023-24	468	204	102	85
2022-23	400	166	91	91
2021-22	382	136	95	94

#### 18. Admission Procedure:

- Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (Web Site)

Consortium of Tirunelveli Anna University of Technology Self Financing Association, Anna Nagar, Madurai 625020  
Web site: [www.tvlsfecma.com](http://www.tvlsfecma.com)

- Number of seats allotted to different Test Qualified candidate separately (AIEEE/CET (State conducted test/University tests/CMAT/GPAT)/Association conducted test etc.)

*The college has top priority given for GATE/CEET Test qualified candidate with in annual approval intake in post graduate programme as per government norms.*

#### 19. Criteria and Weightages for Admission :

- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examinations:

##### **Under Graduate Programme: B.E./B.Tech.**

HSC or its equivalent of Mathematics mark is taken into account 100 marks in Physics and Chemistry taken together 100 and both total is as 200 i.e. called “cut off”. Based on same criteria and weightages are B.E./B.Tech admissions by Tamil Nadu Engineering Admissions, (TNEA) by Government of Tamil Nadu for Government Category of seat and the same criteria followed for Management Quota Seat by Tirunelveli AUT Self financing Engineering Colleges Management of Association Madurai – (CONSORTIUM, Tirunelveli) through Common Rank.

##### **Post Graduate Programme: M.E. & M.B.A.**

Anna University has entrusted with the conduct of Tamil Nadu Common Entrance Test (TANCA) for conducting Single Window Counseling by Tamil Nadu government based on their entrance mark/ranking for selection of Government Quota category. Eligibility: TANCA and AICTE norms.

Consortium, Madurai has entrusted with the conduct of Entrance Test every year based on the entrance mark/ranking will be selected for Management Quota category. Eligibility: TANCA/Consortium as per the rules and regulations of admission of Government of Tamil Nadu.

- Mention the Minimum Level of acceptance, if any

#### Undergraduate

Sl. No.	Programme	Duration	Eligibility
1.	B.E./ B.Tech.	Four Years	Passed 10+2 examination with Physics/ Mathematics / Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship as per table 1.3(a) Agriculture stream (for Agriculture Engineering) Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together. OR Passed min. 3 years Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.
If # Respective State Government/ Affiliating University/Board may decide the eligibility criteria for entry level Qualification for different Programme(s)/ Courses.			
<b>NOTE:</b> Admission of B.Tech/B.E. graduates, in other branches of Engineering as an additional degree through Lateral Entry will be facilitated by the respective Technical Universities by allowing them to take admission at appropriate level of B.Tech/B.E. discipline/branch of Engineering. [Refer AICTE circular No. F.No. AICTE/P&AP/ Misc/2020 dated 09.08.2021]			

**Admission: Entry Level Qualification 10+2 level:**

<i>Sl.No</i>	<i>Existing Disciplines</i>	<i>Mandatory courses at 10+2 Level</i>	<i>Other relevant course(s) for this discipline</i>
1.	Civil Engineering	Phy, Chem, Maths	N/A.
2.	Mechanical Engineering	Phy, Chem, Maths	N/A.
3.	Electrical and Electronics Engineering	Phy, Maths	For remaining single course select any courses out of 14#
4.	Electronics and Communication Engineering	Phy, Maths	For remaining single course select any courses out of 14#
5.	Computer Science and Engineering	Phy, Maths	For remaining single course select any courses out of 14#
6.	Information Technology	Phy, Maths	For remaining single course select any courses out of 14#
7.	Artificial Intelligence and Data Science	Phy, Maths	For remaining single course select any courses out of 14#

#Physics/Mathematics/Chemistry/Computer Technology/Biology/Informatics Practices/Biotechnology/ Technical Vocational subject/Agriculture/Engineering Graphics/Business Studies/Entrepreneurship Science/Electronics/Information

**Post Graduate Programme:**

Sl. No.	Programme	Duration	Eligibility
1.	M.E./M.Tech	Two Years	Passed Bachelor's Degree or equivalent in the relevant field. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.
2.	MBA	Two Years	Passed Bachelor Degree of minimum 3 years duration. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

<i>Post Graduate Programme for Admission</i>	<i>M.E.</i>	<i>Eligibility</i>
M.E. Applied Electronics		B.E. / B.Tech. 1. Electronics and Communication Engineering 2. Electrical and Electronics Engineering 3. Electronics Engineering
M.E. Communication and Networking		B.E/ B.Tech. 1. Electronics and Communication Engineering 2. Computer and Communication Engineering 3. Electronics and Telecommunication Engineering
M.E. Computer Science and Engineering		B.E. / B.Tech. 1. Information Technology 2. Computer Science and Engineering 3. Software Engineering 4. Computer and Communication Engineering 5. Electronics and Communication Engineering
M.E. Power Electronics and Drives		<b>B.E./B.Tech.</b> 1. Electrical and Electronics Engineering. 2. Electrical Engineering
M.E. Structural Engineering		B.E./B.Tech. 1. Civil Engineering 2. Civil and Structural Engineering
M.E. Thermal Engineering		B.E. / B.Tech. 1. Mechanical Engineering

	2. Production Engineering./Technology 3. Automobile Engineering. 4. Aeronautical Engineering 5. Aerospace Technology 6. Mechatronics 7. Marine Engineering 8. Industrial Engineering 9. Manufacturing Engineering/Technology 10. Mechanical and Automation Engineering 11. Robotics & Automation
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\*Candidates with section 'A' & 'B' certificates and other similar certificate of professional bodies or societies (e.g. A.M.I.E.) recognized by the Ministry of Human Resource Development, Govt. of India are considered to be equivalent to B.E./B.Tech. Degree holders only with 2 years regular full time Teaching/Industrial experience in the relevant field after successful completion of the course including project work. An experience certificate is to be produced by the candidates.

## 21. Results of Admission under Management Seats/Vacant Seats

Year – 1 B.E./B.Tech (2023-24)				
Programme name	Programme Code	Sanctioned Intake	Number of Students admitted	Vacancy Position as on 25.09.2023
B.Tech. Artificial Intelligence and Data Science	AD	60	63	0
B.E. Civil Engineering	CL	30	12	18
B.E. Computer Science and Engineering	CS	120	126	0
B.E. Electronics and Communication Engineering	EC	60	55	5
B.E. Electrical and Electronics Engineering	EE	30	21	9
B.Tech. Information Technology	IT	60	63	0
B.E. Mechanical Engineering	ME	60	48	12
Total		<b>420</b>	<b>388</b>	<b>44</b>

- **Composition of selection team for admission under Management Quota with the brief profile of Members (This information be made available in the public domain after the admission process is over)**

1. Shri. Pon. Robert Singh	Chairman	Patron
2. Dr. G. Natarajan	Principal	Secretary
3. Mrs. Suganthy Robinson	Manager	Member
4. Dr. Isaac Sajan	Faculty	Member
5. J. Thana Rajan	Supt.	Member

- **Score of the individual candidate admitted arranged in order or merit**  
*Please see list Sl. No. 13*
- **List of candidate who have been offered admission**  
*Please see list Sl No.13*
- **Waiting list of candidate in order of merit to be operative from the last date of joining of the first list candidate**
  - 1. B.E. CSE - 5 Nos. of student
  - 2. MBA - 3 Nos. of student
  - 3. IT - 3 Nos. of student
  - 4. B.Tech ADS - 3 Nos. of student
- **List of the candidate who joined within the date, vacancy position in each category before operation of waiting list.**  
Before the last date of admission, all waiting lists are observed when vacancy arises.

## 22. Information of Infrastructure and Other Resources Available

The Engineering program at Ponjesly College of Engineering aims to provide students with practical knowledge and hands-on experience beyond theoretical concepts. Our curriculum focuses on the practical aspects of machinery and its functions, offering students insights into the real-world applications of various technologies. To foster a conducive learning environment, our college provides well-equipped state-of-the-art laboratories, empowering students with excellent technical exposure and awareness of industry demands. These facilities are meticulously designed to promote parallel growth in theoretical and practical skills, aligning with current trends and developments.

Our array of advanced laboratories includes Fluid Machineries Lab, Thermal Lab, Strength of Materials Lab, Manufacturing Technology Lab, Dynamics Lab, Mechatronics Lab, CAD Lab, Surveying and Leveling Lab, Water and Waste Water Analysis Lab, Hydraulic Engineering Lab, Material Testing Lab, Soil Mechanics Lab, Highway Engineering Lab, Advanced Construction Engineering and Experimental Technique Lab, Numerical and finite element analysis lab, Structural Design Studio, Programming Lab, Case Tools Lab, UNIX and RDBMS Lab, Graphics and Multimedia Lab, Software Components Lab, Networking Lab, Hardware and Trouble Shooting Lab, Software Tools Lab. The workstations are installed with Programming Skill Development Software, Oracle, Rational rose, NS2, R-Studio, MATLAB, Net beans IDE and Visual Studio, Power Electronics and Drives Lab, Electrical Machines Lab, Power Electronics Lab, Control and Instrumentation Lab, Power System Simulation Lab, Renewable Energy Systems Lab, FOSS and Cloud Computing Lab, Security Lab, Data Structural and Algorithms Lab, Object Oriented Programming Lab, Data Science Lab, Operating System Lab, Database Management Lab, Artificial Intelligence and Machine Learning Lab, Web Essentials Lab, Full Stack Web Development Lab, Computer Networks Lab, Digital and Mobile Forensics Lab, Electronics Devices and Circuits Lab, C Programming and Data Structure Lab, Communication Systems Lab, Linear Integrated Circuits Lab, VLSI Lab, Embedded Lab, Advanced Communication Lab, Communication Networks Lab, Advanced Digital Signal Processing Lab, Internet of Things Lab, Electronics System Design Lab, Signal Processing Lab, VLSI Design Lab, Data Analysis and Business Modeling Lab, Business Communication Lab, Engineering Physics and Chemistry Lab, Workshop and Language Lab. These labs are equipped with a variety of essential software tools necessary for meeting today's industrial requirements and are connected via a campus LAN with high-speed internet access.

Additionally, the college provides Wi-Fi facilities to selected resources, granting permission to use them according to certain guidelines. The goal is to ensure that our students are well-prepared to meet the challenges of the engineering industry, armed with both theoretical knowledge and practical skills. At Ponjesly College of Engineering, we are committed to providing an enriching and comprehensive educational experience that prepares our students for success in their careers.

Particulars	Number of Rooms	Size of Each Sq.m.
• Number of Class Rooms/Tutorials room and size of each	60	90
• Number of Laboratory	66	90
• Number of Computer Centers with capacity each	29	66
• Number of Drawing Halls with capacity of each	3	132
• Number of Work shop	3	200
• Central Examinations facility, Number of rooms and capacity of each	2(600 seats each)	1000
• Conference Hall – PG (MBA)	1	150
• Library	1	500
• Administrative Area	-	2230

• Amenities		
• Toilets (Gents & Ladies)	-	400
• Common Room (Gents & Ladies)	2	100
• Cafeteria (Gents & Ladies)	2	300
• First Aid cum Sick room	1	10
• Principal Quarters	1	200
• Guest House	1	300
• Sports Club/Gymnasium	1	200
• Auditorium/Examination facility	1	1000
• Boys Hostel	1	2260
• Girls Hostel	1	2465
• Kitchen & Dining Hall	-	400
Physical Education- Indoor Games	-	1305

- **Online Examinations facility**
  - ✓ Number of Terminals with P4 Processor or higher of UG - 860
  - ✓ Number of Terminals on LAN/WAN - 730
  - ✓ Number of Printers - 25
  - ✓ Internet circuit bandwidth - 100 Mbps (1:1)
  - Barrier Free Built Environment for disabled and elderly persons : Available
  - Occupancy Certificate : Available
  - Fire and Safety Certificate : Available

### 23. Library:

At Ponjesly College of Engineering, we prioritize knowledge dissemination and provide a well-stocked library that boasts a collection of over thirty three thousand eight hundred eighty two books covering diverse topics in engineering, technology, and management science. Our library is a hub of academic resources, offering access to esteemed International and National Journals, Magazines, E-Journals, and DELNET. With a strong focus on staying updated with the latest developments, we annually add more than 2500 volumes and 160 periodicals, including 2000 National and International E-journals.

Occupying an expansive area of 10,000 square feet, the College library provides a serene and conducive space for students to engage in enriching academic pursuits. The library's operating hours are from 9:00 am to 5:00 pm, ensuring that students have ample time to access valuable resources for their research and academic endeavors. At Ponjesly College of Engineering, we are committed to fostering a culture of continuous learning and providing our students with all the necessary tools to excel in their chosen fields.

#### Number of Library books/Titles/Journals available (Programme-wise)

DISCIPLINES	TITLE	VOLUMES	NATIONAL JOURNALS	E-JOURNALS
<b>UG – B.E./B.Tech</b>				MOU with DELNET (IM 11:2011) Institutional Membership to the Developing Library Network and Annual Inter Loan for using Inter Library Loan Services (ILL) and also E-Library facilities available with required license software.
CSE	1418	4113	6	
IT	825	2902	6	
ECE	1315	4880	6	
EEE	1038	3717	6	
MECH	1699	5805	6	
CIVIL	410	1119	6	
ADS	135	506	6	
<b>PG – M.E./ M.B.A.</b>				
Power Electronics & Drives	238	860	6	
Thermal Engg.	235	892	6	
Computer Science	202	784	6	
Communication & Networking	131	471	6	
Applied Electronics	189	812	6	
Structural Engg.	138	470	6	

H&S	984	3123	6
Management Sciences	1096	3228	15
Total	10053	33882	87

**National Digital Library (NDL) subscription details:**

Ponjesly College of Engineering has registered in NDL online webportal by our Ponjesly student's individuals. Library integrates contents from Institutional Digital Repositories of large number of Indian Educational and Research institutions as "One Library All of India". To make available to the learners community learning resources through a single-window, National Mission on Education through Information and Communication Technology (NMEICT) has sponsored the National Digital Library of India (NDLI) project and arranged fund in through Ministry of Education.

24. Laboratory and Workshop:

**List of Equipments**

SL. No	Degree	Course	Sem	Regulation	Name of the Laboratory subject	Name of the Equipments / Software	Required	Available
1	B.E	General Engg.	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Stand alone desktops (Windows/Linux) with Python 3 interpreter	30	30
2	B.E	General Engg.	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Server with Python (3 interpreter for Windows/Linux)	1	1
3	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centre punches	5	5
4	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centrifugal pump	2	2
5	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Continuity tester	15	15
6	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Die Holder with Die set	15	15
7	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wooden Bench Hook	15	15
8	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wood Cutting Machine	2	2
9	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wige gauges	2	2
10	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used LED TV	2	2
11	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used Laptop	2	2
12	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used desktop computer	2	2

13	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Trowel	5	5
14	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Tri Square	15	15
15	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Transistors	200	200
16	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Trammel	5	5
17	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Three phase house wiring setup	2	2
18	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Swage block	3	3
19	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Straight snips	5	5
20	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Steel rule	2	2
21	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Staircase wiring setup	2	2
22	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Capacitors	200	200
23	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Hand Saw	15	15
24	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Household mixer	2	2
25	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Iron box wiring setup	2	2
26	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Iron Jack	15	15
27	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Lathe Machines	5	5
28	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Mallet	15	15
29	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Motrin Chisel	15	15
30	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Multi meter	15	15
31	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Pattern	5	5

32	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Pipe Vice	15	15
33	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Pliers	5	5
34	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Prick Punches	5	5
35	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Raising hammer	5	5
36	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Resistors	200	200
37	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Riser	5	5
38	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Riverting hammer	5	5
39	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Runner	5	5
40	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Sand reamer	5	5
41	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Scriber	5	5
42	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Single phase house wiring setup	2	2
43	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Soldering Iron, Lead	15	15
44	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Solid pattern	5	5
45	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Split pattern	5	5
46	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Sprue	5	5
47	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Square free hammer	5	5
48	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Air-conditioner unit	2	2
49	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Anvil	3	3
50	B.E .	General Engg.	2	202 1	GE3271 ENGINEERING PRACTICES LABORATORY	Arc welding unit	5	5

51	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Ball pean hammer	5	5
52	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bench hold fastens	15	15
53	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bend snips	5	5
54	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Carpentry bench wise	15	15
55	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Cope and Drag Box	5	5
56	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	DC Multi-output power supply (0-5V),(0-30V)(+15V,-15V)	2	2
57	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Diodes	200	200
58	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Divider	5	5
59	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Drilling Machines	5	5
60	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2	2
61	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2	2
62	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Firmer Chisel	15	15
63	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Fluorescent lamp wiring setup	2	2
64	B.E	General Engg.	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Gas welding unit	2	2
65	B.E	General Engg.	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
66	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Conductivity meter	15	15
67	B.E	General Engg.	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

68	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode laser (green or red), iron stand, compact disc, 1m- wooden scale, screen, stand	5	5
69	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Electronic Balance (Four digit)	1	1
70	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Flame photometer	4	4
71	B.E	General Engg.	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
72	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	He-Ne laser, CCl <sub>4</sub> liquid or Benzene liquid, Glass cell with sample liquid (kerosene/Toluene/Turpentine/Benzene or CCl <sub>4</sub> liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal holder), Screen, iron stand (two numbers), 1m wooden scale, thread.	5	5
73	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hot Air Oven	1	1
74	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hotplate with temperature controller	5	5
75	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Magnetic stirrer	2	2
76	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Melde's string apparatus, thread and weight pan, weight hanger and slotted weights.	5	5
77	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Michelson interferometer set-up, sodium vapour lamp and accessories	5	5
78	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Muffle furnace	1	1
79	B.E	General Engg.	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
80	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	PH meter	15	15

81	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Photoelectric effect apparatus with necessary accessories, tungsten-halogen lamp, Cesium-type vacuum photodiode.	5	5
82	B.E	General Engg.	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
83	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Potentiometer	15	15
84	B.E	General Engg.	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
85	B.E	General Engg.	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
86	B.E	General Engg.	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Ultrasonic interferometer apparatus with high frequency wave generator, cell, micrometer, PZ crystal, water or other liquids	5	5
87	B.E	General Engg.	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
88	B.E	General Engg.	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
89	B.E	CSE	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU compiler	30	30
90	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Cross Staff	10	10

91	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Total Station	10	10
92	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Tilting Level	5	5
93	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Theodolite	10	10
94	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Steel Arrows	100	100
95	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Ranging Rod	50	50
96	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Prismatic Compass	10	10
97	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Levelling Staff	10	10
98	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Dumpy Level	5	5
99	B.E	Civil Engg.	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Chain	10	10
100	B.E	Civil Engg.	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1
101	B.E	Civil Engg.	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-150)V, (0-300)V	1	1
102	B.E	Civil Engg.	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-100V)	1	1
103	B.E	Civil Engg.	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Transistor (No-BC548)	1	1
104	B.E	Civil Engg.	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Transformer (6-0-6)V	1	1
105	B.E	Civil Engg.	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND	Ammeter (0-30 A), (0-2A)	1	1

					INSTRUMENTATION ENGINEERING LABORATORY			
106	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter (0-30) A, (0-5 ) A	1	1
107	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter MC (0-20A)	1	1
108	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter MI (0-20A)	1	1
109	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeters (0-100mA, 0- 25mA, 0-1mA)	1	1
110	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeters 0-10 A, MI	2	2
111	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Autotransformer	1	1
112	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread board	1	1
113	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread board	1	1
114	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread board	1	1
115	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND	Bread Board	1	1

					INSTRUMENTATION ENGINEERING LABORATORY			
116	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	1	1
117	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	1	1
118	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	1	1
119	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Capacitor 100 $\mu$ F	1	1
120	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1
121	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1
122	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1
123	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1
124	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1
125	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND	Connecting Wires	1	1

					INSTRUMENTATION ENGINEERING LABORATORY			
126	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Digital multimeter	1	1
127	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1
128	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1
129	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1
130	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1
131	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	CRO	1	1
132	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	D C Power Supply (0- 128 V), (0-32V )	1	1
133	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC power supply (0- 30V)	1	1
134	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1
135	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND	DC Regulated Power supply (0 - 30 V variable)	1	1

					INSTRUMENTATION ENGINEERING LABORATORY			
136	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1
137	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter(0- 300V)	1	1
138	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Digital Multimeter	1	1
139	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	1	1
140	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Field Rheostat 175 $\Omega$ , 1.5 A	1	1
141	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	LVDT Kit	1	1
142	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	MOSFET (2N7000)	1	1
143	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1
144	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1
145	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND	Multimeter	1	1

					INSTRUMENTATION ENGINEERING LABORATORY			
146	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1
147	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1
148	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	PN Diode (BY127, OA79), Zener diode (6.8V, 1A)	1	1
149	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistor 1K $\Omega$	1	1
150	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistor 1 K $\Omega$ , 100 $\Omega$	1	1
151	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	resistor (1K $\Omega$ , 100K $\Omega$ )	1	1
152	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors	1	1
153	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors 1K $\Omega$ , 1K $\Omega$	1	1
154	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors- 1k $\Omega$ , 470K $\Omega$ , 1M $\Omega$	1	1
155	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND	Rheostat 175 $\Omega$ , 250 $\Omega$	1	1

					INSTRUMENTATION ENGINEERING LABORATORY			
156	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Rheostat 7.5 $\Omega$ , 10 A	1	1
157	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	SCR TYN604	1	1
158	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Single phase Induction motor	1	1
159	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Single phase Transformer	1	1
160	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer	1	1
161	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer	1	1
162	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer – Digital	1	1
163	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter 0-300v,MI	1	1
164	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-30V)	1	1
165	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND	Voltmeter MC (0-300)V	1	1

					INSTRUMENTATION ENGINEERING LABORATORY			
166	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter MI (0-300)V	1	1
167	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	1	1
168	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeter – 300V, 5A, UPF	1	1
169	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeters 0-5 A, 300V	2	2
170	B.E	Civil Engg.	2	202 1	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Three Phase Variable Load	1	1
171	B.E	Civil Engg.	4	202 1	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
172	B.E	Civil Engg.	4	202 1	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
173	B.E	Civil Engg.	4	202 1	CE3412 MATERIALS TESTING LABORATORY	COMPACTION FACTOR APPARATUS - IS 1199 COMPLIANCE STANDARDS: IS 5515: IS 1199 The apparatusconsist of two conical hoppers and a cylinder, mounted on a	1	1

						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.		
174	B.E	Civil Engg.	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
175	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Gear pump	1	1
176	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	metacentric height of floating bodies	1	1
177	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	minor losses	1	1
178	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Orifice meter/mouthpiece, Venturimeter and Notches	1	1
179	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Bernoullis	1	1
180	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Reciprocating pump	1	1
181	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Rotometer	1	1
182	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Submersible pump	1	1
183	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Pelton wheel turbine	1	1
184	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Centrifugal pumps	1	1
185	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Francis turbine	1	1
186	B.E	Civil Engg.	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	friction factor in pipes	1	1
187	B.E	Civil Engg.	6	2021	CE3611 BUILDING DRAWING AND DETAILING	Revit	10	10

188	B.E	Civil Engg.	6	2021	CE3611 BUILDING DRAWING AND DETAILING	AUTOCAD	30	30
189	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Hydrometer	2	2
190	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	ii. Falling head method	1	1
191	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Liquid and Plastic limit apparatus	2	2
192	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Permeability determination i. Constant head method	1	1
193	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Proctor Compaction apparatus	2	2
194	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Relative Density apparatus	1	1
195	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Sand replacement method accessories and core cutter method accessories	2	2
196	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Shrinkage limit apparatus	3	3
197	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Sieves	2	2
198	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Thermometer	2	2
199	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Three Gang Consolidation test device	1	1
200	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Triaxial shear apparatus	1	1
201	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	UTM of minimum of 20 kN capacity	1	1
202	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Van Shear apparatus	1	1
203	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Weighing machine – 1 kg capacity	3	3
204	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Weighing machine 20 kg capacity	1	1
205	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	California bearing ratio test apparatus	1	1
206	B.E	Civil Engg.	4	2021	CE3413 SOIL MECHANICS LABORATORY	Direct Shear apparatus	1	1

207	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Ring and Ball Apparatus	1	1
208	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Scale	1	1
209	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	1	1
210	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	1	1
211	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	1	1
212	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	1	1
213	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	1	1
214	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Time Measuring Device	3	3
215	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Thermometer	1	1
216	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Thermometer	1	1
217	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Thermometer	1	1
218	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Stirrer	1	1
219	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Steel Balls – 2 nos (9.5mm dia)	1	1
220	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Specific Gravity bottle	4	4
221	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Sieve	1	1
222	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Sample Extractor	1	1
223	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Pycnometer/Specific gravity bottle	4	4
224	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Penetrometer	1	1
225	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Oven with Rotating Shelf	1	1

226	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Orifice Viscometer	1	1
227	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Mould Assembly	6	6
228	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Marshall Stability Test Machine	1	1
229	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Los Angeles Abrasion Testing Machine	1	1
230	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	IS Sieves	1	1
231	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Hot Air Oven	1	1
232	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Ductility Machine	1	1
233	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Compaction Pedestal and Hammer	1	1
234	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Centrifuge Extractor	1	1
235	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Briquette Mould	2	2
236	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Breaking Head	1	1
237	B.E	Civil Engg.	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Beaker	1	1
238	B.E	Mechl Engg	3	2021	ME3381 COMPUTER AIDED MACHINE DRAWING	Intel Octa core i9 processor (6 GHz, 16 GB Ram, 600 s8D HD- 50)	30	30
239	B.E	Mech Engg	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
240	B.E	Mech Engg	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Cylindrical Grinding Machine	1	1
241	B.E	Mech Engg	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Centre Lathes	7	7
242	B.E	Mech Engg	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Arc welding transformer with cables and holders	2	2
243	B.E	Mech Engg	3	2021	ME3382 MANUFACTURING	Surface Grinding Machine	1	1

					TECHNOLOGY LABORATORY			
244	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Shaper	1	1
245	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Radial Drilling Machine	1	1
246	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Oxygen and Acetylene gas cylinders, blow pipe and other welding outfit	1	1
247	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Moulding table, Moulding equipments	2	2
248	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Milling Tool Dynamometer	1	1
249	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Lathe Tool Dynamometer	1	1
250	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Vertical Milling Machine	1	1
251	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Shaping Machine	1	1
252	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Horizontal Milling Machine	1	1
253	B.E .	Mech Engg	3	202 1	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Hobbing Machine	1	1
254	B.E .	Mech Engg	4	202 1	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	1	1
255	B.E .	Mech Engg	4	202 1	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	1	1
256	B.E .	Mech Engg	4	202 1	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	15	15
257	B.E .	Mech Engg	4	202 1	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	1	1
258	B.E .	Mech Engg	4	202 1	CE3481 STRENGTH OF MATERIALS AND	Friction Apparatus setup	1	1

					FLUID MACHINERY LABORATORY			
259	B.E	Mech Engg	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	1	1
260	B.E	Mech Engg	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	1	1
261	B.E	Mech Engg	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	15	15
262	B.E	Mech Engg	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	1	1
263	B.E	Mech Engg	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	1	1
264	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	1	1
265	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Single Cylinder Petrol Engine	1	1
266	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Multi-Cylinder Petrol Engine	1	1
267	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	I.C Engine – 2 stroke and 4 stroke model	1	1
268	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Data Acquisition system with any one of the above engines	1	1
269	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire point	1	1
270	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	1	1
271	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	1	1
272	B.E	Mech Engg	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	1	1
273	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Spring mass vibration system	1	1
274	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Telescope Gauge	1	1
275	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1	1

276	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Transverse vibration setup of a)cantilever	1	1
277	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Turn table apparatus	1	1
278	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Micrometer	5	5
279	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Two rotor vibration setup	1	1
280	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Caliper	5	5
281	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Depth Gauge	2	2
282	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Height Gauge	2	2
283	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Whirling of shaft apparatus	1	1
284	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Telescope Gauge	1	1
285	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Surface finish Measuring Equipment	1	1
286	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Govenor apparatus – Watt, Porter, Proell and Hartnell governors	1	1
287	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1	1
288	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1
289	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Motorised gyroscope	1	1
290	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Profile Projector / Tool Makers Microscope	1	1
291	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Sine Bar	1	1
292	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Slip Gauge Set	1	1
293	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Surface finish Measuring Equipment	1	1
294	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Transverse vibration setup of a)cantilever	1	1

295	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Turn table apparatus	1	1
296	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Two rotor vibration setup	1	1
297	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Caliper	5	5
298	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Depth Gauge	2	2
299	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Height Gauge	2	2
300	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Whirling of shaft apparatus	1	1
301	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Autocollimator	1	1
302	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Bore Gauge	1	1
303	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Cam follower setup	1	1
304	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Coordinator Measuring Machine	1	1
305	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Dynamic balancing machine	1	1
306	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Floating Carriage Micrometer	1	1
307	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Spring mass vibration system	1	1
308	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Slip Gauge Set	1	1
309	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Sine Bar	1	1
310	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Profile Projector / Tool Makers Microscope	1	1
311	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Motorised gyroscope	1	1
312	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Micrometer	5	1
313	B.E	Mech Engg	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1

314	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1	1
315	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Governor apparatus – Watt, Porter, Proell and Hartnell governors	1	1
316	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Tooth Vernier	1	1
317	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Models	1	1
318	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Floating Carriage Micrometer	1	1
319	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Dynamic balancing machine	1	1
320	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Coordinator Measuring Machine	1	1
321	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Cam follower setup	1	1
322	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Bore Gauge	1	1
323	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Autocollimator	1	1
324	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Tooth Vernier	1	1
325	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Models	1	1
326	B.E .	Mech Engg	5	202 1	ME3581 METROLOGY AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1	1
327	B.E .	Mech Engg	6	202 1	ME3681 CAD/CAM LABORATORY	A3 size plotter	1	1
328	B.E .	Mech Engg	6	202 1	ME3681 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15	15
329	B.E .	Mech Engg	6	202 1	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
330	B.E .	Mech Engg	6	202 1	ME3681 CAD/CAM LABORATORY	CNC Lathe	1	1
331	B.E .	Mech Engg	6	202 1	ME3681 CAD/CAM LABORATORY	CNC Milling Machine	1	1
332	B.E .	Mech Engg	6	202 1	ME3681 CAD/CAM LABORATORY	Computer nodes or systems (High end CPU with atleast 1 GB main	30	30

						memory) networked to the server		
333	B.E	Mech Engg	6	2021	ME3681 CAD/CAM LABORATORY	Computer Server	1	1
334	B.E	Mech Engg	6	2021	ME3681 CAD/CAM LABORATORY	Laser Printer	1	1
335	B.E	Mech Engg	6	2021	ME3681 CAD/CAM LABORATORY	Licensed operating system	1	1
336	B.E	Mech Engg	6	2021	ME3681 CAD/CAM LABORATORY	Support for CAPP	1	1
337	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Air-conditioning test rig	1	1
338	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Composite wall apparatus	1	1
339	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Emissivity measurement apparatus	1	1
340	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Forced convection inside tube apparatus	1	1
341	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Guarded plate apparatus	1	1
342	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Lagged pipe apparatus	1	1
343	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Natural convection – vertical cylinder apparatus	1	1
344	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Parallel/counter flow heat exchanger apparatus	1	1
345	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Pin-fin apparatus	1	1
346	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Refrigeration test rig	1	1
347	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Single / two stage reciprocating air compressor	1	1
348	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Stefan-Boltzmann apparatus	1	1
349	B.E	Mech Engg	6	2021	ME3611 HEAT TRANSFER LABORATORY	Thermal conductivity of insulating powder apparatus	1	1
350	B.E	Mech Engg	7	2021	ME3781 MECHATRONICS AND IOT LABORATORY	MT Connect , Production Monitoring System	1	1
351	B.E	Mech Engg	7	2021	ME3781 MECHATRONICS AND IOT LABORATORY	Electric Vehicle	1	1
352	B.E	Mech Engg	7	2021	ME3781 MECHATRONICS AND IOT LABORATORY	GPS- and GSM-Based Vehicle Tracking Kit	1	1

353	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	Hydraulic and Pneumatics Systems Simulation Software	10	10
354	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	Image processing system with hardware & software	1	1
355	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	IoT based Home Automation kit	1	1
356	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	Machine Vision Kit	1	1
357	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	Quadcopter	1	1
358	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	Solar-powered surveillance mobile robot	1	1
359	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	3D Printer	1	1
360	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	Six-Axis Articulated Robot	1	1
361	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	8051 – Microcontroller kit with stepper motor and drive circuit sets	2	2
362	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	Basic Hydraulic Trainer Kit	1	1
363	B.E .	Mech Engg	7	202 1	ME3781 MECHATRONICS AND IOT LABORATORY	Basic Pneumatic Trainer Kit with manual and electrical controls / PLC Control each	1	1
364	B.E .	CSE	3	202 1	CS3311 Data Structures Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
365	B.E .	CSE	3	202 1	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
366	B.E .	CSE	3	202 1	CS3311 Data Structures Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1	1
367	B.E .	CSE	3	202 1	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
368	B.E .	CSE	3	202 1	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
369	B.E .	CSE	3	202 1	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	1	1
370	B.E .	CSE	3	202 1	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	1	1

371	B.E	CSE	4	2021	CS3461 Operating Systems Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
372	B.E	CSE	4	2021	CS3461 Operating Systems Laboratory	DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1	1
373	B.E	CSE	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
374	B.E	CSE	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	30	30
375	B.E	CSE	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
376	B.E	CSE	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
377	B.E	CSE	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
378	B.E	ECE	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Voltmeter(0-30v)	30	30
379	B.E	ECE	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Decade Resistance Box	10	10
380	B.E	ECE	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Ammeter(0-30mA)	30	30
381	B.E	ECE	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	CRO (30MHz)	10	10
382	B.E	ECE	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Function Generators (3MHz)	10	10
383	B.E	ECE	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	10	10
384	B.E	ECE	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Resistors, Capacitors, Inductors – sufficient quantities. Bread Boards	15	15
385	B.E	ECE	3	2021	EC3361 Electronic Devices and Circuits Laboratory	SPICE Simulator	15	15
386	B.E	ECE	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Standalone desktops PC	15	15
387	B.E	ECE	3	2021	EC3361 Electronic Devices and Circuits Laboratory	BC107, BC547, BF195C, BFW10, IN4001, IN4007	25	25
388	B.E	ECE	3	2021	EC3361 Electronic Devices and Circuits Laboratory	CRO/DSO (30 MHz)	15	15
389	B.E	ECE	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Dual Regulated Power Supplies (0-30 v)	15	15

390	B.E	ECE	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Signal Generators / Function Generators (3 MHz)	15	15
391	B.E	ECE	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Bread Boards	15	15
392	B.E	ECE	3	2021	CS3362 C Programming and Data Structures Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
393	B.E	ECE	3	2021	CS3362 C Programming and Data Structures Laboratory	Standalone desktops PC	15	15
394	B.E	ECE	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
395	B.E	ECE	4	2021	EC3461 Communication Systems Laboratory	MATLAB or equivalent open source software package for simulation Experiments	15	15
396	B.E	ECE	4	2021	EC3461 Communication Systems Laboratory	Standalone desktops PC	15	15
397	B.E	ECE	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
398	B.E	ECE	4	2021	EC3461 Communication Systems Laboratory	Trainer Kits for ASK, FSK and PSK (Each 2)	2	2
399	B.E	ECE	4	2021	EC3461 Communication Systems Laboratory	CRO/DSO (30 MHz)	15	15
400	B.E	ECE	4	2021	EC3461 Communication Systems Laboratory	Signal Generators / Function Generators (3 MHz)	15	15
401	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital LCR Meter	2	2
402	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	Transistor/MOSFET (BJT-NPN-PNP and NMOS/PMOS)	50	50
403	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	Standalone desktops PC	15	15
404	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	Resistors, Capacitors, Inductors	1	1
405	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/-15V)	15	15
406	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC Tester	5	5
407	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC741, IC565, AD620 (Each 15)	15	15
408	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital Multimeter	15	15
409	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	70MHz DSO and 50 MHz Arbitrary Function	15	15

						Generator/ signal generator		
410	B.E	ECE	4	2021	EC3462 Linear Integrated Circuits Laboratory	Bread Boards	15	15
411	B.E	ECE	5	2021	EC3561 VLSI Laboratory	Xilinx ISE/Altera Quartus/ equivalent EDA Tools (User License)	15	15
412	B.E	ECE	5	2021	EC3561 VLSI Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	15	15
413	B.E	ECE	5	2021	EC3561 VLSI Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	15	15
414	B.E	ECE	5	2021	EC3561 VLSI Laboratory	Cadence/ Mentor Graphics/Open Source equivalent CAD VLSI design tool	5	5
415	B.E	ECE	5	2021	EC3561 VLSI Laboratory	Personal Computer	15	15
416	B.E	ECE	5	2021	EC3561 VLSI Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/-15V)	15	15
417	B.E	ECE	5	2021	EC3561 VLSI Laboratory	Xilinx/Altera/equivalent FPGA Boards	15	15
418	B.T ech.	IT	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	1	1
419	B.T ech.	IT	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
420	B.T ech.	IT	3	2021	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
421	B.T ech.	IT	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	1	1
422	B.T ech.	IT	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
423	B.T ech.	IT	4	2021	CS3461 Operating Systems Laboratory	DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1	1
424	B.T ech.	IT	4	2021	CS3461 Operating Systems Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
425	B.T ech.	IT	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	30	30
426	B.T ech.	IT	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
427	B.T ech.	IT	4	2021	CS3481 DATABASE MANAGEMENT	Oracle Database 12 or higher, MySQL 5.7 or	1	1

					SYSTEMS LABORATORY	higher versions, SQL Server 2022(16.x)		
428	B.T ech.	IT	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
429	B.T ech.	IT	3	2021	CD3281 Data Structures and Algorithms Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
430	B.T ech.	IT	3	2021	CD3281 Data Structures and Algorithms Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1	1
431	B.T ech.	IT	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
432	B.T ech.	IT	4	2021	IT3681 Mobile Application Development Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
433	B.T ech.	IT	4	2021	IT3681 Mobile Application Development Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	30	30
434	B.T ech.	IT	4	2021	IT3681 Mobile Application Development Laboratory	Android Studio	1	1
435	B.T ech.	IT	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
436	B.T ech.	IT	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	Node js ,Express, Angular, MongoDB, React, Web Server, XAMPP latest version / Equivalent web server	1	1
437	B.T ech.	IT	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30	30
438	B.T ech.	IT	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU Compiler	30	30
439	B.E .	EEE	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Multimeters	10	10
440	B.E .	EEE	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Necessary Quantities of Resistors, Inductors, Capacitors of various capacities (Quarter Watt to 10 Watt)	1	1
441	B.E .	EEE	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz)	10	10
442	B.E .	EEE	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Printer	1	1

443	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply (0-30V )	15	15
444	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter of suitable rating	5	5
445	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC – Voltmeters of required rating	10	10
446	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Connecting Wires	1	1
447	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	10 Nos of PC loaded with Pspice/ Matlab/e- Sim / Scilab/Equivalent Software Package	10	10
448	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Three phase star & delta connected load / Single phase load bank of suitable rating	3	3
449	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC -Ammeters of required rating	10	10
450	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	20	20
451	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Capacitance Box	6	6
452	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Inductance Box	6	6
453	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box	6	6
454	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	2	2
455	B.E	EEE	2	202 1	EE3271 ELECTRIC CIRCUITS LABORATORY	Function Generator (MHz Range)	5	5
456	B.E	EEE	3	201 7	AE3712 AIRCRAFT SYSTEMS LABORATORY	Trestle adjustable	10	10
457	B.E	EEE	3	201 7	AE3712 AIRCRAFT SYSTEMS LABORATORY	Adjustable Spirit Level	1	1
458	B.E	EEE	3	201 7	AE3712 AIRCRAFT SYSTEMS LABORATORY	Serviceable aircraft with all above systems	10	10
459	B.E	EEE	3	201 7	AE3712 AIRCRAFT SYSTEMS LABORATORY	Hydraulic Jacks (Screw Jack)	10	10
460	B.E	EEE	3	201 7	AE3712 AIRCRAFT SYSTEMS LABORATORY	Levelling Boards	10	10
461	B.E	EEE	3	201 7	AE3712 AIRCRAFT SYSTEMS LABORATORY	Spirit Level	10	10

462	B.E	EEE	3	2017	AE3712 AIRCRAFT SYSTEMS LABORATORY	Cable Tensiometer	10	10
463	B.E	EEE	3	2017	AE3712 AIRCRAFT SYSTEMS LABORATORY	Plumb Bob	10	10
464	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Reciprocating balancing apparatus	10	10
465	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Arc welding transformer with cables and holders	10	10
466	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Cam analysis apparatus	1	1
467	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Modelling and CFD & FE Analysis packages with Licence	9	9
468	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Torsional Vibration setup a) Single rotor system	10	10
469	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	UPS	10	10
470	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Universal vibration apparatus setup	10	10
471	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	High End system/Work station with necessary storage system	10	10
472	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Vibrating table apparatus setup	10	10
473	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	b) Double rotor system	10	10
474	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	c) Damped torsional vibration setup	10	10
475	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Whirling of shaft apparatus	10	10
476	B.E	EEE	4	2017	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Gear Hobbing Machine	10	10

477	B.E	EEE	4	201 7	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Oxygen and Acetylene gas cylinders, blow pipe and other welding outfit	10	10
478	B.E	EEE	4	201 7	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Universal Governor apparatus – Watt, Porter, Proell and Hartnell governors	10	10
479	B.E	EEE	4	201 7	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Moulding table, Moulding equipments	10	10
480	B.E	EEE	4	201 7	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Gear Shaping Machine	10	10
481	B.E	EEE	4	201 7	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Printer	8	8
482	B.E	EEE	4	201 7	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Spring mass vibration system setup	10	10
483	B.E	EEE	4	201 7	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Static and Dynamic balancing apparatus	10	10
484	B.E	EEE	4	201 7	AE3781 COMPUTATIONAL ANALYSIS LABORATORY	Motorized gyroscope apparatus	2	2
485	B.E	EEE	3	202 1	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Bread boards	10	10
486	B.E	EEE	3	202 1	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	CRO	10	10
487	B.E	EEE	3	202 1	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Function Generators	10	10
488	B.E	EEE	3	202 1	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Necessary digital IC 8	10	10
489	B.E	EEE	3	202 1	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Regulated 3 output Power Supply 5, ± 15V	10	10
490	B.E	EEE	3	202 1	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Resistors, Capacitors and inductors	10	10
491	B.E	EEE	3	202 1	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET,	10	10

						UJT, Photo diode, Photo Transistor		
492	B.E	EEE	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Storage Oscilloscope	1	1
493	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Transformer	4	4
494	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Compound motor with loading arrangement	1	1
495	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Series Motor with Loading Arrangement	1	1
496	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With DC Compound Generator	2	2
497	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With DC Shunt Generator	1	1
498	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With Three phase Alternator	1	1
499	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor with Loading Arrangement	3	3
500	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Rheostats	1	1
501	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Auto Transformer	2	2
502	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Resistive Loading Bank	2	2
503	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Tachometer - Digital/Analog	8	8
504	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Auto Transformer	1	4
505	B.E	EEE	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Resistive Loading Bank	2	2
506	B.E	EEE	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Capacitor Bank	1	1
507	B.E	EEE	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Tachometer - Digital/Analog	8	8
508	B.E	EEE	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Resistive Loading Bank	2	2
509	B.E	EEE	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Induction Motor with Loading Arrangement	2	2

510	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Auto Transformer	2	2
511	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	Rheostats	1	1
512	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase Slip ring Induction motor	1	1
513	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase Salient Pole Alternator	1	1
514	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase non-salient pole Alternator	3	3
515	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Resistive Loading Bank	2	2
516	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three phase inductive load	1	1
517	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Induction Motor with Loading Arrangement	2	2
518	B.E	EEE	4	202 1	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Auto Transformer	3	3
519	B.E	EEE	5	202 1	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Mat Lab Latest Version	30	30
520	B.E	EEE	5	202 1	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Desktop	30	30
521	B.E	EEE	6	202 1	EE3611 POWER SYSTEM LABORATORY	Personal Computers (Intel Core i5 or i7, 500 GB, 8 GB RAM)	30	30
522	B.E	EEE	6	202 1	EE3611 POWER SYSTEM LABORATORY	Laser Printer	1	1
523	B.E	EEE	6	202 1	EE3611 POWER SYSTEM LABORATORY	Software: EMTP / ETAP / CYME / MIPOWER / any Power system simulation software	5	5
524	B.E	EEE	6	202 1	EE3611 POWER SYSTEM LABORATORY	Compilers: C / C++ / Matlab	30	30
525	B.E	EEE	6	202 1	EE3611 POWER SYSTEM LABORATORY	Dot matrix Printer	1	1
526	B.E	EEE	6	202 1	EE3611 POWER SYSTEM LABORATORY	Server (Intel Core i7, 2 TB, 8 GB RAM or higher) (High Speed Processor)	1	1
527	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Cathode Ray Oscilloscope (CRO) 50 Mhz	10	10
528	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Zener diodes	1	1

529	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Transistor	1	1
530	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Step-down Transformer 230V/12-0-12V	1	1
531	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital IC Types	1	1
532	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital Multimeter	10	10
533	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Diodes, IN4001, BY126	1	1
534	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Function Generator	5	5
535	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	IC 741/ICNE555/566/565	1	1
536	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	ICSG3524/SG3525	1	1
537	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LED	1	1
538	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM317	1	1
539	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM723	1	1
540	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Single strand wire	1	1
541	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Potentiometer	1	1
542	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Regulated Power supply +12/-12V,5V	15	15
543	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Resistors ¼ Watt Assorted	1	1
544	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Analog and Digital IC Tester (2 nos.each)	2	2
545	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Bread Board	1	1
546	B.E	EEE	4	202 1	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Capacitor	1	1
547	M.E	M.E. PED	2	202 1	PX4212 DESIGN LABORATORY FOR POWER ELECTRONICS SYSTEMS	capacitors and transformers for 100 W converter	10	10

548	M.E	M.E. PED	2	202 1	PX4212 DESIGN LABORATORY FOR POWER ELECTRONICS SYSTEMS	Simulation software (user license)	10	10
549	M.E	M.E. PED	2	202 1	PX4212 DESIGN LABORATORY FOR POWER ELECTRONICS SYSTEMS	PCB board	10	10
550	M.E	M.E. PED	2	202 1	PX4212 DESIGN LABORATORY FOR POWER ELECTRONICS SYSTEMS	Inductors	10	10
551	M.E	M.E. PED	2	202 1	PX4212 DESIGN LABORATORY FOR POWER ELECTRONICS SYSTEMS	Computers	15	15
552	M.E	M.E. STR	2	202 1	ST4212 STRUCTURAL DESIGN STUDIO	Computers	25	25
553	M.E	M.E. STR	2	202 1	ST4212 STRUCTURAL DESIGN STUDIO	STAAD/ETABS	25	25
554	M.E	M.E. STR	2	202 1	ST4212 STRUCTURAL DESIGN STUDIO	Autocad	25	25
555	M.E	M.E. CSE	2	202 1	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
556	M.E	M.E. CSE	2	202 1	CP4212 Software Engineering Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	1	1
557	M.E	M.E. CSE	2	202 1	CP4212 Software Engineering Laboratory	ArgoUML/ STARUML/JetUML that supports UML 1.4 and higher Selenium, JUnit or Apache JMeter, Bugzilla, testDirector, TestLink	1	1
558	M.E	M.E. STR	2	202 1	ST4211 NUMERICAL AND FINITE ELEMENT ANALYSIS LAB	ANSYS/ABAQUS or similar FEA softwares	25	25
559	M.E	M.E. STR	2	202 1	ST4211 NUMERICAL AND FINITE ELEMENT ANALYSIS LAB	Matlab/Simulink or similar softwares	25	25
560	M.E	M.E. STR	2	202 1	ST4211 NUMERICAL AND FINITE ELEMENT ANALYSIS LAB	Computer	25	25
561	M.E	M.E. PED	1	202 1	PX4161 POWER CONVERTERS LABORATORY	Capacitors	1	1
562	M.E	M.E. PED	1	202 1	PX4161 POWER CONVERTERS LABORATORY	Resistors	1	1
563	M.E	M.E. PED	1	202 1	PX4161 POWER CONVERTERS LABORATORY	Single strand wires	1	1
564	M.E	M.E. PED	1	202 1	PX4161 POWER CONVERTERS LABORATORY	Software ( Any software related to Power Electronics & Drives)	5	5

565	M.E	M.E. PED	1	2021	PX4161 POWER CONVERTERS LABORATORY	Arduino or Micro Controller or PIC microcontroller alongwith interfacing cable	5	5
566	M.E	M.E. PED	1	2021	PX4161 POWER CONVERTERS LABORATORY	CRO	5	5
567	M.E	M.E. PED	1	2021	PX4161 POWER CONVERTERS LABORATORY	Digital Multimeter	5	5
568	M.E	M.E. PED	1	2021	PX4161 POWER CONVERTERS LABORATORY	Diodes	1	1
569	M.E	M.E. PED	1	2021	PX4161 POWER CONVERTERS LABORATORY	IR2110	1	1
570	M.E	M.E. PED	1	2021	PX4161 POWER CONVERTERS LABORATORY	Personal Computers	25	25
571	M.E	M.E. PED	1	2021	PX4161 POWER CONVERTERS LABORATORY	Printer	1	1
572	M.E	M.E. PED	1	2021	PX4161 POWER CONVERTERS LABORATORY	Regulated Power Supply (0-30V, 2A)	5	5
573	M.E	M.E. APE	1	2017	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Op Amp	25	25
574	M.E	M.E. APE	1	2017	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	SCR	5	5
575	M.E	M.E. APE	1	2017	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Diode	5	5
576	M.E	M.E. APE	1	2017	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Consumables - Resistors & Capacitors	5	5
577	M.E	M.E. APE	1	2017	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Ammeter – (0 to 10 mA)	5	5
578	M.E	M.E. APE	1	2017	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	PCB design software users (licensed/open source)	5	5
579	M.E	M.E. CSE	1	2021	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	Open Source C++ Programming tool like G++/GCC	25	25
580	M.E	M.E. CSE	1	2021	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	64-bit Open source Linux or its derivative	25	25
581	M.E	M.E. THR	1	2021	TE4111 THERMAL ENGINEERING LABORATORY	Temperature Calibrator	1	1
582	M.E	M.E. THR	1	2021	TE4111 THERMAL ENGINEERING LABORATORY	IBR/Non- IBR Boiler test rig	1	1

583	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Heat Pump Test rig	1	1
584	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Gas Calorimeter	1	1
585	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Fan test rig	1	1
586	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Cooling Tower Test Rig	1	1
587	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Cloud & Pour Point Apparatus	1	1
588	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Vapour Compression Refrigeration Test Rig	1	1
589	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Viscometer	1	1
590	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Pressure Calibrator	1	1
591	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Single cylinder variable compression ratio SI & CI Engine	1	1
592	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Bomb Calorimeter	1	1
593	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	100 LPD Solar flat plate water heater test rig	1	1
594	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Thermal Conductivity Analyser	1	1
595	M.E	M.E. THR	1	202 1	TE4111 THERMAL ENGINEERING LABORATORY	Multi cylinder Automotive Petrol Engine with data acquisition system	1	1
596	M.E	M.E. THR	2	202 1	TE4211 THERMAL SYSTEMS SIMULATION LABORATORY	Every students in a batch must be provided with a terminal	1	1
597	M.E	M.E. THR	2	202 1	TE4211 THERMAL SYSTEMS SIMULATION LABORATORY	Hardwares are compatible with the requirement of the above software	1	1
598	M.E	M.E. THR	2	202 1	TE4211 THERMAL SYSTEMS SIMULATION LABORATORY	Software - Modeling software like ProE, Gambit, Ansys, etc Analysis software like Ansys, fluent, CFX, etc Equation solving software like Matlab, Engg equation solver	1	1
599	M.E	M.E CCN	1	201 7	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	MATLAB with Simulink and Signal Processing Tool Box or Equivalent	1	1

						Software in desktop systems		
600	M.E	M.E CCN	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	DSO / CRO (20MHz)	2	2
601	M.E	M.E CCN	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY		1	1
602	M.E	M.E CCN	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (5MHz)	10	10
603	M.E	M.E CCN	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY		1	1
604	M.E	M.E CCN	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	Fixed and Floating point DSP Processor and Interfacing tool	1	1
605	M. B.A	MBA	2	2017	BA4212 Data Analysis and Business Modelling laboratory	Any Licensed Spread Sheet and Analysis Software like Microsoft Excel, SPSS etc	30	30
606	M. B.A	MBA	2	2017	BA4212 Data Analysis and Business Modelling laboratory	computer with (processor P-V or above)	30	30
607	M. B.A	MBA	1	2017	BA4112 Business Communication Laboratory	LCD Projector with MP3 /CD /DVD provision for audio / video facility - Desirable	1	1
608	M. B.A	MBA	1	2017	BA4112 Business Communication Laboratory	Television-29 or above	1	1
609	M. B.A	MBA	1	2017	BA4112 Business Communication Laboratory	a)Interactive Teacher Control Software	1	1
610	M. B.A	MBA	1	2017	BA4112 Business Communication Laboratory	Audio Mixer	1	1
611	M. B.A	MBA	1	2017	BA4112 Business Communication Laboratory	b)English Language Lab Software	1	1
612	M. B.A	MBA	1	2017	BA4112 Business Communication Laboratory	c)Career Lab software	1	1
613	M. B.A	MBA	1	2017	BA4112 Business Communication Laboratory	Client Systems (PIV or above, 512 MB RAM/40 GB, OS:Winwods, Audio card with headphones(with mike) JRE 1.3	1	1
614	M. B.A	MBA	1	2017	BA4112 Business Communication Laboratory	Collar mike	1	1

615	M. B.A	MBA	1	201 7	BA4112 Business Communication Laboratory	Cordless mikes	1	1
616	M. B.A	MBA	1	201 7	BA4112 Business Communication Laboratory	DVD Recorder / Player	1	1
617	M. B.A	MBA	1	201 7	BA4112 Business Communication Laboratory	Handicam Video Camera (with video lights and mic input)	1	1
618	M. B.A	MBA	1	201 7	BA4112 Business Communication Laboratory	Interactive White Board	1	1
619	M. B.A	MBA	1	201 7	BA4112 Business Communication Laboratory	Server (PV System, 1 GB RAM/40 GB HDD, OS:Winwods server, Audio Card with headphones (With mike), JRE 1.3	1	1
620	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	AC voltage Controller based speed control of induction motor	1	1
621	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Chopper fed DC motor	1	1
622	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Computers	10	10
623	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Digital storage oscilloscopes	5	5
624	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	DSP based speed control of SRM motor	1	1
625	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Fully controlled Converter fed DC motor	1	1
626	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Half controlled Converter fed DC motor	1	1
627	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Micro controller based speed control of Stepper motor	1	1
628	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Simulation software with minimum 5 user license	5	5
629	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Three-phase Synchronous Generator set up to conduct voltage regulation	1	1
630	M.E	M.E. PED	2	202 1	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	V/f control of Three- Phase Induction motor	1	1
631	M.E	M.E CCN	2	201 7	NC5211 Networking Laboratory	PC with NS2/ Qualnet / NS3/ OMNET	15	15
632	B.E	Civil Engg.	3	202 1	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Spectrophotometer/ (UV visible)	1	1

633	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Spectrophoto meter/ (UVvisible)	1	1
634	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Sample container	2	2
635	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers & Pipette & bulb	1	1
636	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	BOD bottle (300ml)	2	2
637	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	BOD bottles (300ml)	6	6
638	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	2	2
639	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	1	1
640	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	2	2
641	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	2	2
642	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	2	2
643	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Reflexing Apparatus	1	1
644	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Porcelain weighting dishes	1	1
645	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb (5ml)	2	2
646	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (5ml)	2	2
647	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb (2ml)	4	4

648	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (2ml)	4	4
649	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (2ml)	4	4
650	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb	1	1
651	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Muffle furnaces	1	1
652	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Micro Pipettes	1	1
653	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring Jar	1	1
654	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring Jar	1	1
655	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinders 100ml	1	1
656	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (50ml)	2	2
657	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (50ml)	1	1
658	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (100ml)	2	2
659	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (100ml )	2	2
660	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder	1	1
661	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Laminar Flue hood	1	1
662	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Kjeldhal Nitrogen Analyser(Digital)	1	1

663	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Incubator Electrical	1	1
664	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Incubator	2	2
665	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Imhoff cone	1	1
666	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Hot air Oven	1	1
667	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Hot air oven	1	1
668	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Glues & Eye protection glass	2	2
669	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Funnel (glass)	1	1
670	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Filter paper	1	1
671	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Filtration Equipment	1	1
672	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Evaporation dishes	1	1
673	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Electrical Conductivity meter	2	2
674	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Digital Flocculator	1	1
675	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Desiccator	1	1
676	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Cuvette	1	1
677	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Cuvette	1	1

678	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	2	2
679	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	1	1
680	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	2	2
681	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	2	2
682	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	2	2
683	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask	1	1
684	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette & Pipette	1	1
685	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Porcelain weighing dishes	1	1
686	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Whatman filter paper No.42	1	1
687	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Measuring cylinder (100ml )	2	2
688	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1	1
689	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1	1
690	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1	1
691	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	2	2
692	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Measuring cylinder	1	1

693	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Flask (25ml/50ml)	7	7
694	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Flask (1000ml )	1	1
695	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Turbidity meter	2	2
696	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Test tubes (5ml,10ml)	1	1
697	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beaker	1	1
698	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	beakers	1	1
699	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1	1
700	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1	1
701	B.E	Civil Engg.	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1	1
702	B.E	EEE	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Software tool for 8085,8051,PIC assemblers loaded in computers (5 nos. PC with software license)	5	5
703	B.E	EEE	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8051 Microcontroller trainer kit with power supply	15	15
704	B.E	EEE	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8085 Trainer kit with power supply	15	15
705	B.E	EEE	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Traffic light interface board	5	5
706	B.E	EEE	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Stepper motor interface board	5	5
707	B.E	EEE	4	2021	EE3413 MICROPROCESSOR	ADC and DAC Interface boards	5	5

					AND MICROCONTROLLER			
708	B.E	EEE	3	202 1	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Standalone desktops PC	15	15
709	B.E	EEE	3	202 1	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30	30
710	B.E	EEE	3	202 1	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
711	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Patchchords	20	20
712	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Regulated DC power supply	10	10
713	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Single phase Full converter	2	2
714	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	SCR, TRIAC, IGBT, MOSFET (10 nos. Each)	10	10
715	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Voltmeter, Ammeter	10	10
716	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Three phase PWM Inverter	2	2
717	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Step up chopper	1	1
718	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Boost Converter	1	1
719	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	AC Voltage Controller	1	1
720	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Buck Boost converter	1	1
721	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Bread board	15	15
722	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Step down chopper	1	1
723	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Single phase Semi converter	2	2
724	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Single phase PWM Inverter	2	2

725	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Buck converter	1	1
726	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Computer	10	10
727	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	CRO	10	10
728	B.E	EEE	5	202 1	EE3511 POWER ELECTRONICS LABORATORY	Multimeter	10	10
729	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1	1
730	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	X-OR Gate IC 7486	1	1
731	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	1	1
732	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MI (0-300)V	1	1
733	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MC (0-300)V	1	1
734	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-30V)	1	1
735	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-100V)	1	1
736	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transistor (No-BC548)	1	1
737	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transformer (6-0-6)V	1	1
738	B.E	Mech Engg	2	202 1	BE3271 BASIC ELECTRICAL AND ELECTRONICS	Tachometer – Digital	1	1

					ENGINEERING LABORATORY			
739	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	1	1
740	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	1	1
741	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Induction motor	1	1
742	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	SCR TYN604	1	1
743	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 7.5 $\Omega$ , 10 A	1	1
744	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 175 $\Omega$ , 250 $\Omega$	1	1
745	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors- 1k $\Omega$ , 470K $\Omega$ , 1M $\Omega$	1	1
746	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors 1K $\Omega$ , 1K $\Omega$	1	1
747	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors	1	1
748	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	resistor (1K $\Omega$ , 100K $\Omega$ )	1	1
749	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1 K $\Omega$ , 100 $\Omega$	1	1
750	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS	Resistor 1K $\Omega$	1	1

					ENGINEERING LABORATORY			
751	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	PN Diode (BY127, OA79), Zener diode (6.8V, 1A)	1	1
752	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch Chords	1	1
753	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch chords	1	1
754	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	OR Gate IC 7432	1	1
755	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	NOT Gate IC 7404	1	1
756	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1	1
757	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1	1
758	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1	1
759	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1	1
760	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	MOSFET (2N7000)	1	1
761	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC Trainer Kit	1	1
762	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS	IC 7400, 7402, 7404,7408,7432,7486	1	1

					ENGINEERING LABORATORY			
763	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Field Rheostat 175 $\Omega$ , 1.5 A	1	1
764	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	1	1
765	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital Multimeter	1	1
766	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital multimeter	1	1
767	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital IC trainer	1	1
768	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC shunt generator(0-300V)	1	1
769	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1
770	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1
771	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1
772	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC power supply (0-30V)	1	1
773	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	D C Power Supply (0-128 V), (0-32V )	1	1
774	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS	CRO	1	1

					ENGINEERING LABORATORY			
775	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1
776	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1
777	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1
778	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1
779	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1
780	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1	1
781	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1	1
782	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1	1
783	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Capacitor 100 $\mu$ F	1	1
784	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1	1
785	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1	1
786	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS	Bread Board	1	1

					ENGINEERING LABORATORY			
787	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1	1
788	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	1	1
789	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	1	1
790	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	1	1
791	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	AND Gate IC 7408	1	1
792	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters (0-100mA, 0-25mA, 0-1mA)	1	1
793	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MI (0-20A)	1	1
794	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MC (0-20A)	1	1
795	B.E	Mech Engg	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	1	1
796	M.E	M.E. STR	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	High frequency generator	1	1
797	M.E	M.E. STR	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ultrasonic flaw detector	1	1

798	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Spectroscopy	1	1
799	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Sodium vapour lamp	1	1
800	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Slump Cone	2	2
801	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ammeter	1	1
802	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Concrete Compression Testing Machine	1	1
803	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Concrete Permeability Test Apparatus	1	1
804	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Co-ordination microscope with Longitudinal and transverse movement	2	2
805	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Core cutter	1	1
806	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Electroscope	1	1
807	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Four probe apparatus	1	1

808	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Screw gauge	2	2
809	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Rebound Hammer	1	1
810	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Proving Ring	1	1
811	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	LVDT	1	1
812	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	L box apparatus	1	1
813	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	J Box apparatus	1	1
814	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Voltmeter	1	1
815	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	V funnel apparatus	1	1
816	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Vernier caliper	2	2
817	M.E	M.E. STR	1	202 1	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ultrasonic Pulse Velocity	1	1

818	M.E	M.E. STR	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ultrasonic interferometer	1	1
819	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Desktop/Laptops	12	12
820	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Desktop multimeters	12	12
821	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	DSOs (2/4 channel)	12	12
822	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Ferrite core, copper wires (Inductor Design)	1	1
823	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Function generator	4	4
824	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	General purpose PCBs/Breadboards	1	1
825	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Soldering rod, flux	1	1
826	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Resistors, capacitors	1	1
827	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Power supply (0-5 V; 10A, 0-30V, 10A)	12	12
828	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Opamp ICs	1	1
829	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE	Microcontroller Evaluation board (C2000 family/DSPIC/ARM)	12	12

					CONVERTERS LABORATORY			
830	M.E	M.E. PED	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	555 timer ICs	1	1
831	M.E	ME. APE	1	2021	AP4112 SIGNAL PROCESSING LABORATORY	Systems	14	14
832	M.E	ME. APE	1	2021	AP4112 SIGNAL PROCESSING LABORATORY	PCs	14	14
833	M.E	ME. APE	1	2021	AP4112 SIGNAL PROCESSING LABORATORY	MATLAB/SCILAB software users (licensed/open source)	14	14
834	M.E	ME. APE	1	2021	AP4112 SIGNAL PROCESSING LABORATORY	DSP processor and interfacing tool	14	14
835	M.E	ME. APE	1	2021	AP4112 SIGNAL PROCESSING LABORATORY	Anaconda Python software/ Equivalent open source simulator tool	10	10

**List of Software:**

Software required	Name of the software available
System software -(Three)	<ol style="list-style-type: none"> <li>1. 8</li> <li>2. WINDOWS 7</li> <li>3. WINDOWS 8.1</li> <li>4. WINDOWS 10</li> <li>5. UBUNTU</li> <li>6. WINDOWS XP</li> <li>7. WINDOWS 8</li> <li>8. ANTIVIRUS</li> <li>9. LINUX</li> </ol>

Application Software -(Twenty)	1. 29 2. WAMP SERVER 3. ADOBE READER 4. GOOGLE CHROME 5. M.S.OFFICE 6. INTERNET EXPIORER 7. ADOBE ACROBAT READOR 8. STAR OFFICE 9. VLC PLAYER 10. FIREFOX 11. WINRAR 12. MATLAB 13. PSIM 14. ORCAD PSPICE 15. NS2 16. CADENCE 17. XILINSX 18. CREO 2 19. AUTOCAD 2015 20. FEMAP 10 21. ENGLISH LANGUAGE LAB SOFTWARE 22. CAREER LAB SOFTWARE 23. SPOKEN AND WRITTEN COMMUNICATION SOFTWARE FOR INTERACTIVE TEACHER CONTROL SOFTWARE 24. STAAD PRO 25. DFLOW 26. WATER 9 27. Q GIS 28. IWEM 29. HEC FDA 30. MODPATH
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- **Computing Facilities:**

- Internet Bandwidth : 100 Mbps 1:1 leased line
- Number of configuration of System : 780
- Total No. of system connected by LAN : 730
- Total No. of system connected by WAN : 730
- Major software packages available : Available
- Special purpose facilities available (Conduct of online meetings/Webinars/Workshops,etc.) : Available
- Facilities for conduct of classes/courses in online Mode (Theory and Practical) : Available
- Innovation Cell : Available
- Social Media Cell : Available
- Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM Institutions And University departments : NAD registered

## 25. List of facilities available

### 1. Sports Activities: - Department of Physical Education:

The Department of Physical Education at Ponjesly College of Engineering boasts excellent infrastructure, meticulously designed to cater to the sporting requirements of both students and staff. The extensive array of grounds and fields play a pivotal role in honing their athletic prowess. These facilities include: (i) Football field, (ii) Hockey field, (iii) Basketball concrete court with gallery, (iv) Volleyball Court, (v) Kabaddi court, (vi) Cricket field (vii) Kho-Kho field (viii) Throw ball court, (ix) Ball Badminton court and (x) a 400-meter International standard track with a gallery. Moreover, for indoor activities, there are provisions for (xi) Shuttle Badminton, (xii) Table Tennis, (xiii) Carom, (xiv) Chess, (xv) Weightlifting, and Power lifting. Notably, a state-of-art swimming pool adhering to international standards is also readily available for use. Each year, the Annual Sports and Athletic Meet provide a platform for students and staff alike to exhibit their talents and compete for coveted prizes. Additionally, the institution actively participates in various sporting events such as the Intercollegiate Basketball Tournament, Weightlifting Tournament, and Cricket Tournament at the District, Zonal, University, and State levels, periodically showcasing their exceptional skills and commitment to sportsmanship.

### 2. Extra-curricular Activities:

Ponjesly College of Engineering is renowned for its exceptional teaching pedagogy, which revolves around a project-based learning approach, effectively preparing students to thrive in a fiercely competitive world. Our primary focus is on instilling a well-rounded skill set in students, equipping them to navigate challenges with confidence and excellence. To provide a comprehensive learning experience, both inside and outside the classroom, the college offers a diverse array of club activities. These include the esteemed Fine Arts Club, English Literary Club, Foreign Language Club, Health and Yoga Club, Science Club, Photography and Video Editing Club, Environmental Green Club, Women Safety Welfare Club, Rotaract Club, Red Ribbon Club, IT Club specializing in IT/Web Development/Coding, Religious and Spiritual Club, Sports and Recreation Club, NSS, and the Instrument and Music Club, among others. These club activities are thoughtfully designed to nurture creativity, leadership, and social skills in students, contributing to their holistic development. At Ponjesly College of Engineering, we are dedicated to empowering our students with the knowledge, skills, and character required to excel in their professional and personal endeavors.

### 3. Soft Skill Development facilities:

To conduct Technical Symposiums departmental wise, Short term training programs, soft skills trainings, workshops, seminars, placement oriented software programs from time to time.

### 4. In-plant Training and Industrial Visits

The students are trained beyond the regular curriculum to utilize their skills and enhance it through practical application. These activities help the students prepare for an industry atmosphere. To make the students conversant with the industry, College faculty facilitate the students by accompanying them on industrial visits once in a semester. In this, they get hands-on training of different machineries and tools. These hands-on experiences during industrial visits further enhance their employability and showcase their proactive approach in seeking real-world exposure and learning opportunities.

### 5. Teaching Learning Process

- Curricula and syllabus for each of the courses as approved by the University :  
Latest Anna University Regulations 2021
- Academic Calendar of the University : Provided by the Anna University
- Academic Time Table with the name of the faculty members handing the course :  
Well in advance provided academic calendar in every semester  
In each and every classes of the college.
- Teaching Load of each faculty : Provided based on curriculum
- Internal Continuous Evaluation System and Place:

PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory, laboratory courses, theory courses with laboratory component and projectwork the continuous assessment shall be awarded as per the procedure given below:

### THEORY COURSES

Two assessments each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all assessments put together out of 200, shall be proportionately reduced for 40 marks and rounded to the nearest integer (This also implies equal weightage to the two assessments).

Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Individual Assignment /Case Study / Seminar / Mini Project	Written Test	
40	60	40	60	20 0*

\*The weighted average shall be converted into 40 marks for internal Assessment.

Two internal assessments will be conducted as a part of continuous assessment. Each internal assessment is to be conducted for 100 marks and will have to be distributed in two parts viz., Individual Assignment/Case study/Seminar/Mini project and Test with each having a weightage of 40% and 60% respectively. The tests shall be in written mode. The total internal assessment marks of 200 shall be converted into a maximum of 40 marks and rounded to the nearest integer.

### LABORATORY COURSES

The maximum marks for Internal Assessment shall be 60 marks in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records to be maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 60 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be converted into a maximum of 60 marks and rounded to the nearest integer.

Internal Assessment (100 Marks)	
Evaluation of Laboratory Observation, Record	Test
75	25

\* Internal assessment marks shall be converted into 60 marks

### THEORY COURSES WITH LABORATORY COMPONENT

If there is a theory course with laboratory component, there shall be two assessments: the first assessment (maximum mark is 100) will be similar to assessment of theory course and the second assessment (maximum mark is 100) will be similar to assessment of laboratory course respectively. The weightage of first assessment shall be 40 % and the second assessment be 60 %. The weighted average of these two assessments shall be converted into 50 marks and rounded to the nearest integer.

Assessment I (40% weightage) (Theory Component)		Assessment II (60% weightage) (Laboratory Component)		Total Internal Assessment
Individual Assignment / Case Study /Seminar / Mini Project	Written Test	Evaluation of Laboratory Observation, Record	Test	

				ment
40	60	75	25	200*

\*The weighted average shall be converted into 50 marks for internal Assessment.

### PROJECT WORK

The student shall register for Project Work-I in pre-final semester and Project Work-II in final semester. Project work may be allotted to a single student or to a group of students not exceeding 4 per group. Project Work-II may/may not be a continuation of Project Work-I. If Project Work II is not a continuation of Project Work I, then the topic and constitution of the project team members need not be the same.

Project Work shall be carried out under the supervision of a “qualified teacher” in the Department concerned. In this context “qualified teacher” means the faculty member possessing (i) PG degree or (ii) Ph.D. degree.

The Project Work-II carried out in industry/academic/research institutions need not be a continuation of Project Work-I. In such cases, the Project Work-II shall be jointly supervised by a supervisor of the department and an expert as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress. The review meetings, if necessary, may also be arranged in online mode with prior approval from the Head of the Institution and suitable record of the meetings shall be maintained.

The Head of the Institutions shall constitute a review committee for Project Work for each programme. The review committee consists of supervisor, an expert from the Department and a project coordinator from the Department. If the project coordinator/expert member happens to be the supervisor, then an alternate member shall be nominated. In the case of Industrial Project, the review committee shall have the supervisor, the coordinator from industry and the project coordinator from the Department.

There shall be three reviews during the semesters VII and VIII by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be reduced for 40 marks and rounded to the nearest integer (as per the scheme given in 12.4.4). **The project report shall carry a maximum of 20 marks. The project report shall be submitted as per the approved guidelines as given by the Director, Centre for Academic Courses. Same marks shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 40 marks. Marks are awarded to each student of the project group is based on the individual performance in the viva- voce examination.**

Review I	Review II	Review III	End Semester Examinations				
			Project Report		Viva-Voce Examination		
10	15	15	Internal	External	Internal	External	Supervisor
			10	10	10	20	10

The last date for submission of the project report is on the last working day of the semester. If a student fails to submit the project report on or before the specified deadline or the student has submitted the project report but did not appear for the viva-voce examination, it will be considered as fail in the Project Work and the student shall re-register for the same in the subsequent semester.

- **Student’s assessment of faculty, System in place:**
- Every student is required to observe disciplined and decorous behaviour both inside and outside

the college and not to indulge in any activity which will tend to bring down the prestige of the College. The Head of the Institution shall constitute a disciplinary committee consisting of the Head of the Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by the University on getting information from the Head of the Institution.

- Syllabus and Curriculum: <https://www.annauniv.edu/curriculum>