

RAVINDRA COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to JNTUA Ananthapuramu
Near Venkayapalle, Pasupula Village, Nandikotkur Road, Kurnool – 518452
Andhra Pradesh – India

Mandatory Disclosure

AICTE Permanent ID		1-3675361
1	Name of the Institution	RAVINDRA COLLEGE OF ENGINEERING FOR WOMEN, Pasupala(V), Nandikotkur Road,Kurnool-518452 15.7952° N,78.0771° E Land Line: 08518-285088. Mobile: 9246911869 Mail: principal@recw.ac.in Website: www.recw.ac.in
2	Name and address of the Trust/ Society/ Company and the Trustees	Sri Sai Krishna Educational Society 80-112-G-1-1, Abbas Nagar, Kurnool, Andhra Pradesh
3	Name and Address of the Vice Chancellor/ Principal/ Director	Dr. K E Sreenivasa Murthy Principal Ravindra College of Engineering for Women, Pasupala(V), Nandikotkur Road,Kurnool-518452 Land Line: 08518-285088. Mobile: 9246911869 Mail: principal@recw.ac.in , principal.3t@jntua.ac.in
4	Name of the affiliating University	Jawaharlal Nehru Technological University Anantapur (JNTUA), Sharada Nagar Ananthapuramu -515002 Andhra Pradesh

❖ Members of the Board and their brief background

Governing Body Members

S.No.	Name	Portfolio	Designation
1)	Sri. G. V. M. Mohan Kumar	Management	Chairman, Ravindra College of Engineering for Women, Kurnool.
2)	Sri. G. Pullaiah	Management	Secretary & Correspondent, Ravindra College of Engineering for Women,, Kurnool
3)	Sri. G. Gopinath	Management	Joint Secretary Ravindra College of Engineering for Women,, Kurnool.
4)	Sri. G. Vamsidhar	Management	Vice-Chairman, Ravindra College of Engineering for Women,, Kurnool.
5)	Prof K B Chandra Sekhar	JNTUA Nominee	Prof in CHEM Dept. JNTUA, Anantapuramu
6)	Sri. E. S. Chakravarthy	Industry Expert	Advisor, GPCET
7)	Dr A Rajanikanth	Member	Director, Symbiosis Institute of Technology, Hyderabad

8)	Dr S Vamshi Krishna	Member	Adjunct Engineer C-DAC, Pune
9)	Sri. D. V. Jogaiah Sharma	Member	Senior Advocate, Kurnool
10)	Dr. B Jayarami Reddy	Member	Director, RGUKT, IIT, Ongole Campus
11)	Dr. J. Mamatha	Spl Invitee	Department of Chemistry, G.Pullaiah College of Engineering & Technology, Kurnool.
12)	Dr. M. Giridhar Kumar	Member	Dean Administration, Ravindra College of Engineering for Women Kurnool.
13)	Dr. J Ushasree	Member	Vice Principal, Ravindra College of Engineering for Women, Kurnool.
14)	Dr. K E Sreenivasa Murthy	Member Secretary	Principal, Ravindra College of Engineering for Women Kurnool.

❖ Members of Academic Advisory Body

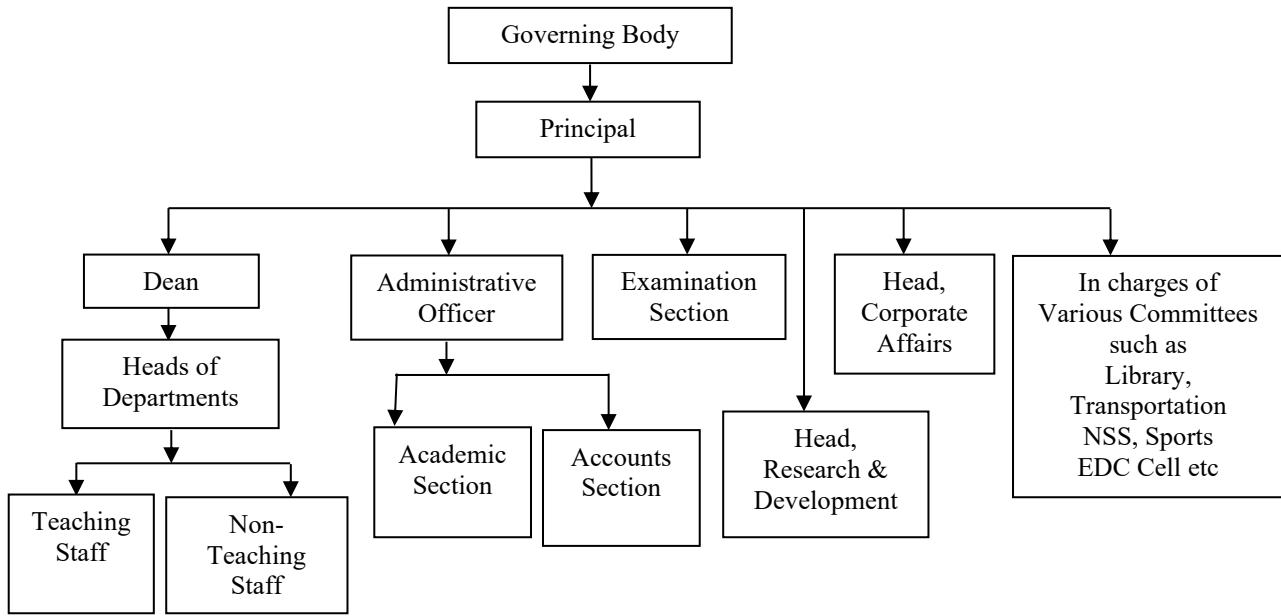
Academic Council Members

S.no	Name of the member	Designation
1.	Dr K. E Sreenivasa Murthy	Principal Ravindra College of Engineering for Women, Kurnool.
2.	Prof. S V Satyanarayana	Director of Academic and Planning, JNT University, Ananthapur.
3.	Prof. V Naga Prasad Naidu	Director of Evaluation, J.N.T University, Ananthapur.
4.	Prof. P. Chenna Reddy	Principal, JNTUCE, Anantapuramu.
5.	Dr K Sheshadri Ramana	Professor & HOD, Computer Science and Engineering. Ravindra College of Engineering for Women, Kurnool.
6.	Dr M Jayalakshmi	Associate Professor & HOD, Electronics and Communication Engineering. Ravindra College of Engineering for Women, Kurnool.
7	Mrs G.Spandana	Associate Professor & HOD, Humanities and Sciences. Ravindra College of Engineering for Women, Kurnool.
8.	Dr Mohebbanaaz	Dean-IQAC. Ravindra College of Engineering for Women Kurnool.
9.	Dr. J Usha Sree	Vice principal, Ravindra College of Engineering for Women Kurnool..
10	Dr B V Rami Reddy,	Controller of Exams, Ravindra College of Engineering for Women Kurnool.

❖ Frequency of the Board Meeting and Academic Advisory Body

Governing Body Meeting	Twice in a year
Academic Council meeting	Twice in a year

❖ Organizational Chart and Processes



❖ Mechanism/ Norms and Procedure for democratic/ good Governance

Principal

The Principal ensures that quality education is being imparted to the students and the institute caters to the holistic growth of the students. Further the Principal also performs the following roles and responsibilities.

- The Principal shall be the leader for the entire academic administration and create a congenial environment for learning. He shall ensure that quality education is imparted to the students and work towards the achievement of goals of the institution.
- The Principal being the Head of the Institution shall act as a bridge between the staff, students and the Management and shall report to the Management on all matters
- Being the Member Secretary he/she shall propose all proposals relating to administrative/academic and finance related issues and seek approval along with ensuring its proper implementation
- The Principal shall also act as a facilitator between the external agencies and the institution along with facilitating the stakeholders to provide necessary inputs for the overall growth of the institute.
- The Principal shall ensure that proper address to the grievances of the students, staff and faculty members is done along with proper administrative and evaluation process.
- He/She shall conduct regular meetings among various committees/bodies in order to ensure proper working of the institution
- To prepare all the reports and records required by various agencies like AICTE, UGC, MHRD, JNTUA, NAAC, NBA and ensure that they are submitted properly in time.
- The Principal shall take necessary actions in order to ensure that smooth and proper conduct of examinations is being carried out.
- The Principal shall prepare Strategic plan for the institute from time to time and ensure that it is implemented properly

Dean Administration

- He would be required to assist Principal in all Administrative affairs of the College.
- The Administrative affairs may include Joining Report of Students/ Faculty, Fee related aspects including Fee Reimbursement, Infrastructural activities to be carried out, Transport, Salaries etc.
- He is required to periodically check for any infrastructural (or) man power requirements across all the departments and other sections of College and bring to the notice of Principal regarding any issue.
- Any other responsibility assigned by Principal from time to time.

HEAD OF DEPARTMENT (HOD)

- The Head of department is expected to provide strong academic leadership and ensure that the department reaches the highest level of excellence in all its activities.
- The HOD needs to ensure that the educational progress and welfare of the students are being taken care of in the department.
- To design the academic work load of the department (theory classes, practical classes, project supervision etc) as per the norms indicated by the Principal
- To monitor the attendance of the students in classes and laboratories along with mentors and ensure that proper mentoring is done to the students with less attendance and good number of backlogs.
- The HOD needs to continuously encourage innovation, research and consultancy among the faculty of the department.
- Responsible for the conduct of various short term training programmes, guest lectures, workshops and conferences within the department.
- Provide in time the required information about the department to the College Office in order to comply with various agencies like JNTUA, NBA, NAAC, MHRD etc.
- Prepare the departmental budget as per the procedures and ensure that proper financial management is being done
- To have regular meetings with staff of the department to ensure that proper academic progress is being carried out

DEAN-R&D

- Identify the thrust areas of National/International significance and guide the faculty to prepare proposals for external research funding
- Provide the necessary database regarding the R & D information to various departments
- Motivate and guide the students and faculty to publish papers in various International/National Journals and Conferences.
- Monitor the research activities of faculty and students on regular basis and provide necessary report for the sanction of incentives.

❖ Student Feedback on Institutional Governance/ Faculty performance

Online Feedback System is employed for the Student Feedback on Faculty performance on Semester basis. The Average Percentage of students who participate in the feedback is about 85% to 90 %

The questionnaire is designed in such a manner which covers all the aspects of teaching learning process

- Feedback is employed for performance appraisal of faculty
- The process of Evaluation is used for improvement of quality of Teachers
- The evaluation of Faculty by students is employed for improving the quality of teaching-learning process and enhancing its effectiveness.
- The following are the measures that have been undertaken for improvement of teaching learning process using the evaluation.
 - ✓ Faculty identify their deficiencies / short comings and improve their teaching methods.
 - ✓ Changing of teaching methods to suit the requirement of slow learners.

The following are the Indices used for measuring quality of teaching and learning

- 5.0 - 4.0 →Excellent
- 4.0 – 3.5 → Very Good
- 3.5 – 3.0 →Good
- 3.0 – 2.50 →Average
- Below 2.50 → Poor

Based on the student response, the result of the feedback is discussed with the concerned faculty members by the HOD and suggestions are given to improve the performance.

❖ Grievance Redressal mechanism for Faculty, staff and students

(<https://www.aicte-india.org/feedback/index.php>)

This Committee has been formed to ensure that the various grievances related to the students and faculty can be sorted out. The constitution of Grievance Redressal Committee can be seen as follows:

S.No	Name of the Staff	Responsibility
1	Dr K.E. Sreenivasa Murthy	Convener
2	Ms. S Saritha	Member in Charge
3	Mrs. G Sabera	Member
4	Mrs. Y Indira Priyadarshini	Member
5	Mrs. M Jyothirmai	Member
6	Ms. Gopu Bhargavi	Student Member
7	Ms. B. Kavya Reddy	Student Member

The Committee will look after the various objectives listed below

- Ensure that Suggestion/ Compliant Box is being provided at principal's office for students to lodge their complaints/ suggestions.
- To find the facts of the grievances and offer possible solutions to the students.
- To look after prevention, prohibition and redressal of sexual harassment of women employees and students.
- To conduct regular meetings with the students to know about their problems regarding general amenities and any other issues.

❖ Establishment of Anti Ragging Committee

This committee has been framed to look into the prevention of Ragging among students. The constitution of the committee is as follows.

S.No	Name	Designation	Role
1.	Dr. K. E. Sreenivasa Murthy	Principal	Convener
2.	Dr. G. Ramachandra Reddy	HOD, H&S	Member In Charge
3.	Dr. K. Sheshadri Ramana	HOD, CSE	Member
4.	Dr. M. Jayalakshmi	HOD, ECE	Member
5.	Dr. B. V. Rami Reddy	Professor	Member
6.	Mrs. G. Spandana	Assistant Professor	Member
7.	Mrs. Y. Indira Priyadarshini	Assistant Professor	Member
8.	Mr. Sristi Bhavani Sankar	ECE Parent	Member
9.	Mr. Nalband Bilal Basha	CSE Parent	Member
10.	Ms. Sristi Venkata Lakshmi Sudha	ECE – Student Coordinator	Member
11.	Ms. Nalband Marzugah Mahru	CSE – Student Coordinator	Member

The various functions of anti-ragging committee are as follows:

- To check any sort of ragging in and outside the campus in any form.
- To report to the administration any activities that lead to ragging and to take necessary action on the culprits.
- To display banners indicating to stop ragging, educating senior students on the consequences of indulging in ragging and also help line numbers to enable the victims to contact the authorities quickly.
- To secure almost all areas in the college (i.e. canteen, parking places, different blocks, play grounds etc.) and ensure that at least one faculty member is present at a particular time at all locations to avoid ragging.
- To take precautions to avoid ragging activities at other locations like bus stops and give instructions to appoint student volunteers at various boarding points.

- To conduct anti-ragging campaigns in the form of Flexies, Posters and Boards in college premises and surrounding areas where there is a chance of ragging.
- To conduct meetings whenever required and discuss relevant issues with the chairman of the committee.

❖ Establishment of Online Grievance Redressal Mechanism

An online Grievance Redressal Mechanism has been established with Ms. S Saritha, as its convener and the online link to express their grievances as follows: <https://digitalcampus.msmfclasses.com:94>

❖ Establishment of Committee for SC/ST

This committee has been framed to look into the prevention of atrocities on SC/ST students and staff. The constitution of the committee is as follows.

S.No	Category	Status
1	Dr K E Sreenivasa Murthy	Convener
2	Dr. B Nagalakshmi	Member-in charge
3	Dr. G Ramachandra Reddy	Member
4	Mrs G Spandana	Member
5	Mrs C Ahalya	Member

The various functions of the Committee can be as listed below:

- To look into the holistic development of SC/ST students.
- To look into the complaints regarding atrocities on SC/ST students and staff at any point of time.

❖ Internal Quality Assurance Cell

The Following members have been deputed as the members of IQAC.

<i>Chairperson: Head of the Institution</i>			
1	Dr. K.E.Sreenivasa Murthy	Principal	Chairperson
<i>A few Senior Administrative Officers</i>			
2	Dr. M. Giridhar Kumar	Dean Administration	Member
3	Dr. P Binduswetha	Associate Dean Innovations	Member
4	Dr. B.V. Rami Reddy	Controller of Examinations	Member
<i>Three to eight teachers</i>			
5	Dr. J Ushasree	Vice-Principal	Member
6	Ms. Indira Priyadarshini. Y	Head, Corporate Affairs	Member
7	Dr. M. Jayalakshmi	Head , Dept of ECE	Member
8	Dr. Seshadri Ramana	Head, Dept of CSE	Member
9	Dr. G.Spandana	Head, Dept of H&S	Member
<i>One member from the Management</i>			
10	Dr. G. Mamatha	Management	Member
<i>One/Two nominees from local Society, Students and Alumni</i>			
11	Dr. Y. Pandurangaiah	Ridge School, GVM Educational Society.	Member
12	Ms. Shaik Reshma Begum	Alumni	Member
13	Ms. BusiReddy Harshita	IV B.Tech-(223T1A0415)	Member
14	Ms. Sree Bhomika	IV B.Tech-(223T1A3233)	Member
<i>One of the Senior teachers as the Coordinators/Director of the IQAC</i>			
15	Dr. Mohebbanaaz	Dean IQAC	Member

The various functions of the Committee are

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution
- 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
- 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.
- Development and maintenance of institutional database through College Management System for the purpose of maintaining /enhancing the institutional quality.
- Development of Quality Culture in the institution.
- Prepare a consolidated report of all the status, in terms of losses, obsolete equipment, items recommended for writing-off, disposal of waste, general fitness of all equipment and so on.
- Co-ordinate in the auditing of each department's stock ledgers once in a year by the faculty from other departments and if necessary by the external auditors to get stock verification conduct.
- To continue the schemes of Remedial Coaching classes for the slow learners or non performers, and Bridge courses for students from other school background.
- Ensure research work papers are adequately documented and audit evidence is sufficient.
- Conduct periodic training workshops to promote awareness of internal controls and to discuss changes in policies that will impact the system.
- To give adequate counselling and guidance to students in their personal / academic / professional fronts through the Counselling and Guidance cell.
- To conduct meetings whenever required and discuss relevant issues.

❖ Programmes

UG Programme

Sno	Name of the Programme approved by AICTE	Intake	Year of Start	AICTE Latest approval	Accreditation Status
1	Four Year B.Tech Degree in Electronics & Communication Engineering	60	2008	F.No. South-Central/1-43656927880/2025/EOA	YES Accredited upto 30/06/2027
2	Four Year B.Tech Degree in Computer Science & Engineering	360	2008	F.No. South-Central/1-43656927880/2025/EOA	
3	Four Year B.Tech Degree in Computer Science & Engineering (Artificial Intelligence)	180	2025	F.No. South-Central/1-43656927880/2025/EOA	YES -

PG Programme

Sno	Name of the Programme approved by AICTE	Intake	Year of Start	AICTE Latest approval
1	Two Year M.Tech Degree in Computer Science & Engineering (CSE)	18	2024	F.No. South-Central/1-43656927880/2025/EOA

For each Programme the following details are to be given

S.No	Name of Programme	No. of seats	Duration
1	Computer Science & Engineering	360	4 Years
2	Computer Science & Engineering (Artificial Intelligence)	180	4 Years
3	Electronics & Communication Engineering	60	4 Years
1	M.Tech (Computer Science & Engineering)	18	2 Years

Fee

- Details of fee, as approved by State Fee Committee, for the Institution: Rs 40000-
- Time schedule for payment of fee for the entire programme: Year Wise
- Number of scholarship offered by the Institution, duration and amount: NIL

❖ **Training & placement**

Training & placement cell provides placements in the leading MNC's and reputed industries. It guides and trains students in their career planning. It plays a challenging role in bridging the gap between institute and industry.

The major functions of Training and Placement include

- Job placement for students through campus interviews
- Training the students on the latest topics under the theme MYSKILLS MY FUTURE
- Educational tours to industries and places of technical importance
- Certificate courses & training programmes and workshops on career planning, job interviews, group discussions.
- Assistance in internship
- Special care is taken for the improvement of communication skills and personality development



Seminar Hall

❖ **Campus Placement in last two years**

S.No	Name of Programme	Placement Details				Average Salary
		2024-25	2023-24	Minimum Salary	Maximum Salary	
1	Electronics & Communication Engineering	23	12	3 Lakhs	27 Lakhs	4 Lakhs
2	Computer Science & Engineering	109	94	4 Lakhs	10 Lakhs	4.5 Lakhs

❖ **Faculty**

S.No	Name of Programme	Faculty Details
1	Computer Science & Engineering	https://www.recw.ac.in/cse-faculty-2/
2	Electronics & Communication Engineering	https://www.recw.ac.in/ece-faculty/
3	Humanities and sciences	https://www.recw.ac.in/hs_faculty/

❖ **Report on Admissions:**

Under Graduate Program (2025-26)

SNo	Branch	Intake (including 10% EWS)	Admitted under Convenor Quota	Admitted under Management Quota (NRI & Non-NRI)	Total Admitted	% of Admitted Students
1	CSE(AI)	180	140	48	188	100
2	CSE	360	278	102	380	100
3	ECE	60	46	17	63	100
Total		600	464	167	631	100

Post Graduate Program (2025-26)

SN o	Branch	Intake (including 10% EWS)	Admitted under Convenor Quota	Admitted under Management Quota	Total Admitted	% of Admitted Students
1	M.Tech (CSE)	18	6	4	10	55.55%
Total						

❖ Admission Procedure

Undergraduate Course (B. Tech):

Admission process is totally under the strict control of APSCHE and according to the guidelines mentioned in the various G.Os released by Andhra Pradesh Government. The seat allocation will be made under 2 categories.

- **Category A:** 70% of the total seats are filled thorough APEAMCET conducted by APSCHE.
- **Category B:** 15 % of above seats are filled by APSCHE under Category B while remaining 15% of seats are filled by the college Management, as per the guidelines of the APSCHE.

Common entrance tests will be conducted for the students aspiring for UG courses in engineering in Andhra Pradesh. The rank is given by considering 75% weightage for marks obtained in the common entrance test and 25% weightage for marks obtained in the qualifying exam. Seats are allotted through Web counselling conducted by APSCHE for 70% of the seats (Category – A). The students can choose any particular branch of engineering in any of the engineering colleges in the order of their preference. Government allots the seats to the students through on line process based on the merit and rank in EAMCET for UG courses. 10% of the seats will be allocated for the lateral entry students, who will be admitted into II Year B.Tech course after diploma based on ECET rank.

Out of the remaining 30% of the total seats, 15% of the seats are filled by APSCHE under B-Category while remaining 15% of seats are filled by the college Management, as per the guidelines of the APSCHE. This will be processed by an admission committee in a highly transparent manner and purely based on merit. The college will send the list of admitted candidates along with necessary certificates to APSCHE for approval.

Postgraduate Course (M. Tech):

70% of seats are filled by AP State Council for Higher Education through a state level

Common Entrance Test PGECET. The candidates who qualify in PGECET and pass the qualifying examination (B. Tech/BE) will be admitted through common Web based counselling. The candidates having valid GATE scores will be given preference at the time of admission. The remaining 30% seats are filled by the management under “B” Category by the candidates who have passed the qualifying examination with 50% and above marks based on the merit, out of the applications received.

❖ Information of Infrastructure and Other Resources Available

National Service Scheme

NSS unit has been introduced with the approval of the Affiliating University and the following are the various programmes conducted under this unit

- Blood donation Camps
- Health camps
- Village adoption
- Providing food, clothes and other needs to orphanages, old age homes
- Serving the people when they suffer from natural calamities like floods, epidemic diseases
- Tree Plantations
- Environment Awareness programs
- Contribution to charitable trusts
- Providing free water to the commuters during summer.
- Barrier Free Built Environment for disabled and elderly persons: Yes

Library

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

S.No	Programme	No. of Volumes	No. of Titles	No. of Journals
1	UG	40079	4446	425
2	PG	3488	854	124

List of online National/ International Journals subscribed

- The following are the list of Journals subscribed: Knimbus, DELNET, N-List
- E- Library facilities: Yes
- Various facilities are provided to the students through Digital Library in order to access various Journals and NPTEL Videos.

❖ Laboratories and Workshops

- List of Major Equipment/Facilities in each Laboratory/Workshop

Computer science Engineering Labs

Object Oriented Programming Lab	ACER Dual Core Processor, 2 GB Ram, 500 GB HDD 18.5 Monitor	40
	UPS 20KVA	1
Database Management Systems Laboratory	HP I5 Processor, 4 GB RAM, 320 GB HDD 18.5 Inches Monitor	40
	Open Source Software Java, Winrunner	40
Software Testing Web Technologies Lab	HP Dual Processor, 4 GB RAM, 500 GB HDD 18.5 Inches Monitor	65
	UPS 20KVA	1
CSE Lab	Open Source Software C Language	65
	ACER Dual Core Processor, 4 GB Ram, 500 GB HDD 18.5 Monitor	38
	UPS 20KVA	1
	Open Source Software Winrunner And Oracle	38
Operating System Linux Programming Lab	CORE I5 Processor 4 GB Ram 500 GB HDD Laptops	30
	Open Source Software JAVA	30
Data Warehousing and Mining Lab	CORE I5 Processor 4 GB Ram 320 GB HDD Laptops	30
	Open Source Software Oracle	30
Computer Networks and Operating Systems Lab	CORE I5 Processor 16 GB Ram 1 TB HDD Laptops 2GB Graphic	36
	Open Source Software Auto cad	36
Analysis of Algorithms Lab	CORE I5 Processor 16 GB Ram 500 GB HDD Laptops	37
	UPS 20KVA	1
Mobile Application Development Lab	Open Source Software Java, Winrunner	37
	HP I5 Processor, 4 GB Ram, 320 GB HDD 18.5 Inches Monitor	40
	Open Source Software Android Studio	40

Electronics and Communication Engineering

Electronic Devices and Circuits Lab	Cathode Ray Oscilloscopes	12
	Function Generators	12
	Digital Multi Meters	10
	Decade Resistance Box	10
	Regulated Power Supply	12
	Digital Voltmeters	24
	Digital Ammeters	24
	PN Diode Characteristics Trainers	2
	Zener Diode Characteristics Trainers	2
	FET Characteristics Trainers	2
	SCR Characteristics Trainers	2
	Rheostats	2
Electronic Circuit Analysis Lab	Cathode Ray Oscilloscopes	12
	Function Generators	12

	Regulated Power Supplies	12
	Stabilizer	1
	Digital Voltmeters	24
	Digital Ammeters	24
	Decade Inductance Box	10
	Decade Capacitance Box	10
	Tina Pro	1
	Personal Computers: Intel Pentium 3.0GHz, Dual Core Processor, 2GB RAM, 160GB HDD	12
Analog Communication Systems Lab	Function Generators 3 MHz	10
	Digital Storage Oscilloscopes	10
	Digital Multimeters	10
	Antenna Measurement System	1
	3GHz Spectrum Analyzer	1
	Digital Oscilloscopes	12
	Function Generators	12
	Amplitude Modulation & Demod.	2
	Diode Detector Characteristics	2
	Frequency Modulation & Demod.	2
	Balanced Modulator	2
	Pre-Emphasis & De- Emphasis	2
	Characteristics of Mixer	2
	Digital Phase Detector	2
	Phased Locked Loop	2
	SSB System	2
	Synchronous Detector	2
	Frequency Synthesizer	2
	Squelch Circuit	2
	AGC Characteristics	2
	AM (Transmitter) Trainer	1
	AM (Receiver) Trainer	1
IC Applications Lab	40dB Attenuation Pads	10
	Component Development System	10
	Cathode Ray Oscilloscopes	12
	Function Generators	12
	Digital Multi Meters	10
	Digital IC Tester	1
	Linear IC Tester	1
	Analog System Lab Starter Kit	12
	Regulated Power Supply	12
Digital Communications Systems Lab	Pulse Amplitude Modulation & Demod.	2
	Pulse Width Mod. & Demod.	2
	Pulse Position Mod. & Demod.	2
	Sampling Theorem Verification	2
	Time Division Multiplexing & Demux.	2
	Pulse Code Modulation & Demod.	2
	DPCM Mod. & Demod.	2
	Delta Modulation & Demod.	2
	Frequency Shift Keying	2
	Phase Shift Keying	2
	DPSK Mod. & Demod. Trainers	2
	QPSK Trainer	1

	Personal Computers: Intel Pentium 3.0GHz, Dual Core Processor, 2GB RAM, 160GB HDD	1
Microprocessors And Microcontrollers Lab	Microprocessor Trainers (8086) Microcontroller Trainers (8051) Elevator Traffic Lights Analog to Digital Converter Digital to Analog Converter Stepper Motor 8279 Study Card 8259 Study Card 8251/53 Study Card Key board Interface Elivator Interface 4 digit seven segment LED Display Dual slope ADC Interface Dual DAC Interface Logic Control Interface Traffic Light Interface MSP EXP430 G2553 Trainers MSP EXP430 FR 5969 Trainers CC3100 Booster Pack Personal Computers: Intel Pentium 3.0GHz, Dual Core Processor, 2GB RAM, 160GB HDD	18 18 2 2 2 2 2 2 2 2 2 2 2 2 2 2 35 5 1 34
Digital Signal Processing Lab	DSP Trainer Kits TMS32C6713 Personal Computers: Intel Pentium 3.0GHz, Dual Core Processor, 2GB RAM, 160GB HDD	10 35
VLSI Embedded Systems Lab	Tiva C Series (EK-TM4C123GXL) KITS FPGA Trainers CPLD Trainers Laptops: I5 PROCESSOR, 4 GB RAM, 320 GB HDD	10 5 5 19
Micro wave and Optical Communications Lab	Klystron Power Supply Klystron Mount with Tube Isolator VSWR Meter Frequency Meter (Direct) Frequency Meter (Micro) Magic Tee Directional Coupler (20db) Detector Mount Tunable Probes Variable Attenuators Fixed Attenuator (6db) GUNN Power Supply GUNN Oscillator PIN Modulator Slotted Section Matched Termination Wave Guide Stands Cooling Fans	4 4 5 1 2 1 1 1 6 5 5 1 1 1 1 5 10 14 6

	BNC to BNC Cable	4
	LASER Trainer (OFT-2023)	1
	AnalogFiber Optic Trainer (OFT-2021)	1
	Digital Fiber Optic Trainer (OFT-2022)	1
	LED Trainer (OFT-2021)	1
	Circulator	1
	Cathode Ray Oscilloscopes 20MHz	2
	Servo Voltage Stabilizer	1
	LASER Diode Transmitter and Receiver	1
	Optical Fiber Transmitter and Receiver	2
	Klystron Tubes	3
	Microwave Diodes	6
	LASER Diode Transmitter and Receiver	1
	OFT Cable 1m	2
	Bench Setup	1
	Short circuits	2
	SS Tuner	2
	Microammeter	3
	E-plane Bend	1
	E-plane Tee	2
	Waveguide Horn Antenna	2
IoT Lab	UG BUNDLE - 20 users	1
	I5 PROCESSOR, 8 GB RAM, 500 GB HDD	20
	Arduino With Cable	15
	Buzzer	11
	ADXL Sensor	14
	IR Sensor	14
	OLED	13
	Soil Moisture Sensor	13
	Ultrasonic Sensor	13
Project Lab	Multisim Education 25	1
	NI my DAQ Student Kit	10
	Pitsco my Quake Qty.5	1
	Pitsco my VTOL Qty.5	1
	Pitsco my Temp Qty.5	1
	Emora my DSP Qty.5	1
	4Yrs Academic Site License Teaching Standard Service Program on time renewal	1
	Analog Discovery 2	10
	Scope Probes	10
	BNC Adapter	10
	Analog Devices parts kit 10	10
	Power supply	10
	MYRIO & PITSCO TETRICS	1
	PITSCO Tetrics Prime	2
	I5 PROCESSOR, 4 GB RAM, 320 GB HDD, 18.5 inch Monitor	34

Humanities and sciences

Engineering Physics	SPECTROMETER
	TRAVELLING MICROSCOPE
	STEWART AND GEES APPARATUS
	TORSION PENDULUM
	SONOMETER

	MELDE'S APPARATUS
	MERCURY LAMP WITH TRANSFORMER KIT
	SODIUM VAPOUR LAMP WITH TRANSFORMER KIT
	ENERGY GAP OF P-N JUNCTION DIODE
	LASER SOURCES
	DIFFRACTION GRATINGS
	OPTICAL FIBER KITS
	B-H CURVE
	SINGLE SLIT
	DOUBLE SLIT
	FLY WHEEL
	POISSONS RATIO
	DETERMINATION OF ULTRASONIC VELOCITY
	STRAIN GAUGE
	ANDERSONS BRIDGE
	FOUR PROBE METHOD
	MEASUREMENT OF RESISTANCE WITH VARYING TEMPERATURE
	SPRING CONSTANT
	BATTERY ELIMINATORS
	RHEOSTATS
	AMMETERS
	STOP CLOCKS ANALOG
	STOP CLOCKS DIGITAL
	PRISMS
	READING LENS
	NEWTON RINGS LENS
	VIBRATING COILS
	PLUG KEY AND COMMUTATOR
	DEFLECTION MAGNETO METER
	MULTIMETER DIGITAL
	SLOTTED WEIGHTS
	VERNIER CALLIPER 15CM
	SCREW GAUGE
	SPIRIT LEVEL
	EYE PIECES
	RETARD STANDS
Engineering Chemistry Lab	AMMONIUM FERROUS SULPHATE 500GMS
	POTASSIUM DICHROMATE 500GMS
	DIPHENYL AMINE 500GMS
	SODIUM THIO SULPHATE 500GMS
	POTASSIUM IODIDE 500GMS
	STARCH 500GMS
	SODIUM BICARBONATE 500GMS
	CUPRIC SULPHATE 500GMS
	AMMONIUM CHLORIDE 500GMS
	DISODIUM SALT OF EDTA 500GMS
	CALCIUM CARBONATE 500GMS
	AMMONIUM THIOSYANATE 500GMS
	OXALIC ACID 500GMS
	SODIUM HYDROXIDE PELLETS 500GMS
	BENZOIC ACID 500GMS
	UREA 500GMS
	SODIUM AZIDE 100GMS
	MANGANOUS SULPHATE 500GMS

	POTASSIUM PERMANGANATE 500GMS
	PHOSPHORIC ACID500ML
	PARAFFIN LIQUID 500ML
	REAGENT BOTTLES 5 LITRES
	REAGENT BOTTLES 2.5 LITRES
	REAGENT BOTTLES 500 ML
	REAGENT BOTTLES 250 ML
	ANALYTICAL BALANCE
	BURETTE STAND WITH CLAMPS
	GLASS RODS
	SPATULAS
	THERMOMETERS 360
	CONDUCTIVITY METER
	BURETTES
	MEASURING CYLINDER 500ML,100ML,25ML
	FUNNELS
	TEST TUBES
	BEAKERS 500ML
	BEAKERS 250ML
	BEAKERS 100ML
	BOILING TEST TUBES
	PIPETTES 20ML
	PILLARS
	STANDARD FLASK1000ML
	STANDARD FLASK 100 ML
	CONICAL FLASK 250ML
	TEST TUBE BRUSHES
	HEATING MANTLE
	ELECTRONIC WEIGHING BALANCE
	ANALYTICAL WEIGHING BOX
	GLAZED TILES
	TESTTUBE STANDS
	REDWOOD VISCOMETER-II
	TRIPOD STAND
	WEIGHING BOTTLES
	TEST TUBE HOLDERS
	WATCH GLASSES
	FILTER PAPER SHEETS
	CONICAL FLASK 50ML
	MICRO BURETTE
	BOD BOTTLES
	PH METER
	PIPPETS 5 ML 2 ML
	POTENTIO METER
	PHOTO COLORI METER
	DIGITAL CONDUCTOMETER
Fluid Mechanics and Hydraulic Machinery Lab	VENTURI METER AND ORIFICE METER SET UP
	SMALL ORIFICE & AN EXTERNAL MOUTH PIECE SET UP
	CONTRACTED RECTANGULAR NOTCH AND / OR TRIANGULAR NOTCH SET UP
	LOSS OF HEAD IN A SUDDEN CONTRACTION SET UP
	FRICITION FACTOR FOR A GIVEN PIPE SET UP
	VERIFICATION OF BERNOULLI'S EQUATION SET UP
	IMPACT OF JET ON VANES SET UP
	8.PELTON WHEEL TURBINE

	SINGLE STAGE CENTRIFUGAL PUMP RECIPROCATING PUMP MULTI STAGE CENTRIFUGAL PUMP STOP WATCHES TACHOMETER
Engineering Workshop	CARPENTRY BENCHWISE FITTING BENCH WISE (6) HACK SAW BLADES 2 PACKETS SCREW DRIVERS (10) TESTERS(10) SCREWS(100) BULBS(12) ELECTRODES 3 PACKETS SMALL CUTTERS(6) WIRE CUTTERS WELDING GOOGLES WELDING BRUSHES(8) HAND SAW(7) JACK PLANE(10) NYLON HAMMERS(08) WOODEN MALLET HACK SAW FRAME(7) TRY SQUARE BIG (7) TRY SQUARE SMALL(7) WOOD RASP FILE(12) ½ “ FIRMER CHISEL (15) ¼” FIRMER CHISEL (08) BALL PEEN HAMMER FLAT ROUGH FILE(15) TRIANGULAR FILE(7) HAND DRILL MACHINE SQUARE FILES(8) SNIP GUAGES BIG SNIP GUAGES SMALL NOSE PLAYER(5) STEEL RULES(08) CHIPPING HAMMER (10) PINCER(8) DOT PUNCH(5)
Electrical lab	1.Rectifier Unit DC 2.DC Shunt Motor Coupled With DC Shunt Generator 3. DC Shunt Motor with Loading Arrangement 4.DC Shunt motor coupled with DC compound Generator 5.DC Compound Motor with loading arrangement 6.DC Shunt Motor coupled with series Generator 7.5HP DC Shunt motor coupled to 3KW Series Generator with base and coupling 8.5HP DC Shunt motor coupled to 3KW Compound Generator with base and coupling 9.3KW DC Shunt Identical machine and coupled with each other with base, coupling 10.3KW DC Series Identical machine and coupled with each other with base coupled
Network analysis and Simulation lab	1.THEVENIN'S & NORTON'S THEOREM KIT 2.SERIES & PARALLEL RESONANCE KIT

3.MAXIMUM POWER TRANSFER THEOREM KIT
4.SUPERPOSITION THEOREM KIT
5.RECIPROCITY THEOREM TRAINER KIT
6.3-phase UPF Watt Meter
7.Bread Boards
8.Regulated DC Power Supply
9.Decade Resistance Box
10.Decade Inductance Box
11.Decade Capacitance Box
12.3 and half digit Digital Multirange Ammeters
13.3 and half digit Digital Multirange Voltmeters

❖ Computing Facilities

- Various facilities are provided to the students through Digital Library in order to access various Journals and NPTEL Videos.

1	Internet Bandwidth	1000 Mbps
2	Number and configuration of System	750
3	Total number of system connected by LAN	750
4	Total number of system connected by WAN	-
5	Major software packages available	MATLAB, CADENCE, LABVIEW
6	Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Yes
7	Facilities for conduct of classes/courses in online mode (Theory & Practical)	Yes
8	Innovation Cell	Yes
9	Social Media Cell	Yes

❖ List of facilities available

Games and Sports Facilities

Sport is an integral part of the curriculum. Various sports facilities are provided to the students within the campus. The college is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of its students. Various sports competitions such as Inter departmental, Inter collegiate, Inter University, etc help in developing team spirit in students. Their interpersonal relationship is enhanced in a very healthy manner. Students are provided with honors like medals, trophies and certificates.





Outdoor Games:

A play ground is available for outdoor games like, Tennicoit, Throw ball, etc.

Indoor Games:

Facilities for the indoor games like Chess, Caroms etc, are provided to students on the college campus. A new indoor stadium is under construction to provide Table tennis, Badminton, and well equipped gymnasium



Extra-Curricular Activities

The College also encourages the students to participate in various cultural and literary activities and make the students excel in their fields of interest. The various clubs are:

- **Samskrithi**- This forum aims at inculcating moral, spiritual and ethical values among the students by conducting various events.
- **Kalanjali**- This is the club that explores talents in fine arts among the students by conducting various activities in music, dance, singing, literature.
- **Robotics**- This club ensures that a student learns the skills ranging from electronics, mechanics, controls, and programming. It helps the students to inculcate the habit of thinking of technology in a practical manner.
- **Anveshana**- It is an innovative research and development unit which explores the depth of technology. The R & D club of the college has indeed played a major role in bringing out various innovative models developed by the institute.
- **English club** - This club will create an English environment and enables the student to express their creativity in English. It aims at personality development and trains the students and prepares them to take part in all activities.
- **C-club**- The motto of having fun and knowledge in C programming language has initiated to start the club and the students are encouraged to write various programs in 'C' under various competitions.

Soft Skill Development Facilities

▪ CM's SKILL EXCELLENCE CENTER: ICT Lab

- G. Pullaiah College of Engineering & Technology has been recognized as CM's Skill Excellence Center (CM's SEC) by APSSDC, Govt. of Andhra Pradesh. The lab has been set up with the support from APSSDC with necessary laptops and infrastructure.
- "CM's Skill Excellence Center: ICT Lab" is the college-level skill development center connected with APSSDC over Internet, where local students can access and learn out of the interactive digital courseware, online programs, hands-on training, offline Workshops and global certification programs.

▪ Teaching Learning Process

- Curricula and syllabus for each of the Programmes as approved by the University
- Academic Calendar of the University
- Academic Time Table with the name of the Faculty members handling the Course
- Teaching Load of each Faculty
- Internal Continuous Evaluation System and place
- Student's assessment of Faculty, System in place

The entire details regarding the above aspects has been placed in the college website www.recw.ac.in

- Industry Linkage: Institution is tied up with various industries to impart training to students, technology transfer, Entrepreneurship activities etc

MoUs with Industries (minimum 3): Edu skills Foundation, SAILO Tech, MAD Blocks APSSDC, NRDC, WIPRO 3