



**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)**  
 (Approved by AICTE, Affiliated to JNTU – Kakinada)  
 Re-accredited by NAAC with “A” Grade with a CGPA of 3.47/4.00  
 Madhurawada, Visakhapatnam – 530048

**MANDATORY DISCLOSURE**

1.	<b>Name of the Institution</b> Address including Telephone, Mobile, E-mail	<b>Gayatri Vidya Parishad College of Engineering</b> Madhurawada, Visakhapatnam – 530 048 0891-2739507, 8885043402, principal@gvpce.ac.in
2.	<b>Name and Address of the Trust / Society / Company and the Trustees</b> Address including Telephone, Mobile, E-mail	<p align="center"><b>Gayatri Vidya Parishad</b> 1-83-21/3, Sector-8, MVP Colony, Visakhapatnam 0891-2783718, 9848091121 gayatrividyaaparishad1988@gmail.com</p> <p><b>President</b> Prof.Dr.Ing.P.Srinivasa Rao</p> <p><b>Vice Presidents</b> 1. Sri D. Dakshinamurthy 2. Prof. P.V.Sarma</p> <p><b>Secretary</b> Prof. P.Somaraju</p> <p><b>Joint-Secretaries</b> 1. Prof. P.Rajaganapathi 2. Sri D.V.S. Kameswara Rao</p> <p><b>Treasurer</b> Sri V.R.K.S. Siva Prasad</p>
3.	<b>Name and Address of the Vice Chancellor / Principal / Director</b> Address including Telephone, Mobile, E-mail	<p align="center"><b>Prof. Dr. A. B. KOTESWARA RAO</b> B.E., M.Tech., Ph.D.(IIT-Delhi), FIE(India) <b>PRINCIPAL</b> 0891-2739538, 9441919560 principal@gvpce.ac.in</p>
4.	<b>Name of the affiliating University</b>	<b>Jawaharlal Nehru Technological University Kakinada</b>
5.	<b>Governance</b>	<p>Members of the Board and their brief background <a href="http://gvpce.ac.in/gbody.html">http://gvpce.ac.in/gbody.html</a></p> <p>Members of Academic Advisory Body <a href="http://gvpce.ac.in/acacoun.html">http://gvpce.ac.in/acacoun.html</a></p> <p>Frequency of the Board Meeting and Academic Advisory Body  <b>Governing Body:</b> Twice a year  <b>Academic Council:</b> Twice a year</p>

<p>Organizational chart and processes</p>	<p><b>Organization Structure</b></p> <p>GVP College of Engineering (A)</p>
<p>Nature and Extent of involvement of Faculty and students in academic affairs / improvements</p>	<ul style="list-style-type: none"> <li>• Institute level decisions are made through participatory mechanism.</li> <li>• The students' share of participation is ensured through their presence on various committees and platforms.</li> <li>• The Head of the institution in turn seeks suggestions from HoDs and prepares institutional draft proposals in consultation with Deans.</li> <li>• Feedback from the stake holders at various levels is analyzed and important inputs are taken into consideration in all management decision making process</li> <li>• Involving the alumni, industry and faculty in curriculum design through BoS and Academic Council.</li> <li>• Management Capacity Enhancement training is provided to faculty at different cadres.</li> <li>• Administrative and academic responsibility with accountability is distributed at various levels of decentralized organizational set up.</li> <li>• Relevant decision making and financial powers are vested with the concerned administrators at different levels.</li> <li>• Leadership training is being imparted to those identified as future leaders for carrying over the vision and mission.</li> </ul>
<p>Mechanism / Norms and Procedure for democratic / good Governance</p>	<p><b>VISION OF THE INSTITUTE:</b> To evolve into and sustain as a Centre of Excellence in technological education and research with a holistic approach.</p> <p><b>MISSION OF THE INSTITUTE:</b> To produce high quality engineering graduates with the requisite theoretical and practical knowledge and social awareness to be able to contribute effectively to the progress of the society through their chosen field of endeavor. To undertake research and development, and extension activities in the field of science and engineering in area of relevance for immediate application as well as for strengthening or establishing fundamental knowledge.</p>

		<p><b>MECHANISM / NORMS AND PROCEDURE FOR GOOD GOVERNANCE:</b></p> <p>The management ensured decentralization by creating Deans to help the Head of the Institution in day-to-day activities at the top of a multi-tier.</p> <p>A parallel system of office management exists to assist the principal in the governance in general.</p> <p>A finance committee advises the Principal in the planning and spending the available finances effectively and constructively while an independent auditing mechanism takes care of procedural snags and avoidable wastage.</p> <p>The Governing Body on its part supports the college administration with timely decisions and approvals and developmental matters.</p>
	<p>Student Feedback on Institutional Governance / Faculty performance</p>	<ul style="list-style-type: none"> <li>• Feedback of the students is also considered along with the feedback of other stakeholders in formulating the curriculum and regulations.</li> <li>• The performance of each faculty member is evaluated by the students at the end of every semester through a suitable designed questionnaire. The faculty member is expected to take note of the remarks and introduce appropriate measures for improvement. The Head of the Department is also required to discuss the feed-back information with each individual teacher and guide him/her in introducing necessary improvements.</li> <li>• The performance of each faculty member as a teacher is monitored every semester by evaluating the pass percentages in the subjects taught by him/her in each semester.</li> <li>• Each faculty member is required to submit an annual report about all of his activities for every calendar year through a self-appraisal form.</li> </ul>
	<p>Grievance Redressal mechanism for faculty, staff and students</p>	<ul style="list-style-type: none"> <li>• Complaint boxes are provided in prominent places. Meetings with faculty, staff and students are organized to discuss their grievances and to initiate necessary action.</li> <li>• As per norms Grievance Redressal committee is constituted.</li> <li>• The Grievance Redressal Committee undertakes the processes of attending to the grievances put forward by the students and staff. It focuses its attention on setting proper facilitation procedures for settling the issues in a cordial atmosphere.</li> <li>• The committee initiates proper or appropriate enquiry or investigation mechanism within 24 hours from the receipt of the complaint in written form duly signed by the complaint.</li> <li>• The committee meticulously adheres to the standard arbitration procedures of the college and those of other state government and AICTE time to time.</li> <li>• The women's grievance cell actively addresses gender-related grievances, if any, under the leadership of a Chairperson of the rank of a Professor.</li> </ul>

	Establishment of Anti Ragging Committee	Departmental anti-ragging committees and Centralized Anti-Ragging Committee are in place. <a href="http://gvpce.ac.in/ANTI%20RAGGING%20COMMITTEE.pdf">http://gvpce.ac.in/ANTI%20RAGGING%20COMMITTEE.pdf</a>
	Establishment of Online Grievance Redressal Mechanism	The email addresses of all faculty including members of Anti-ragging committee are available in college website. The Anti-ragging Committee initiates action on the complaints received through mail from the aggrieved persons.
	Establishment of Grievance Redressal Committee in the Institution and appointment of OMBUDSMAN by the University	A Grievance Redressal committee is established by the college - <a href="http://gvpce.ac.in/Grievance%20Redressal%20committee%20.pdf">http://gvpce.ac.in/Grievance%20Redressal%20committee%20.pdf</a> The affiliating University JNTUK appointed Justice B.V.Ranga Raju as OMBUDSMAN.
	Establishment of Internal Complaint Committee (ICC)	Women's Grievance Redressal and Anti-Sexual Harassment Cell / Internal Complaint Committee (ICC) is in place for Gender Sensitization, prevention and prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances. <a href="http://gvpce.ac.in/ASHC.pdf">http://gvpce.ac.in/ASHC.pdf</a>  The ICC/ women's grievance Redressal cell actively addresses gender-related grievances, if any, under the leadership of a Chairperson of the rank of a Professor.
	Establishment of Committee for SC/ST	A "Committee for SC/ST" has been constituted to oversee various activities of the students concerned. <a href="http://gvpce.ac.in/COMMITTEE%20FOR%20SC_ST.pdf">http://gvpce.ac.in/COMMITTEE%20FOR%20SC_ST.pdf</a>
	Internal Quality Assurance Cell	An Internal Quality Assurance Cell (IQAC) is functioning in the college to monitor the quality of implementation of academic programmes effectively. <a href="http://gvpce.ac.in/iqacmembers.html">http://gvpce.ac.in/iqacmembers.html</a>
<b>6.</b>	<b>Programmes</b>	
	Name of Programmes approved by AICTE	<p><b>B.TECH.</b></p> <ul style="list-style-type: none"> <li>➤ Chemical Engineering</li> <li>➤ Civil Engineering</li> <li>➤ Computer Science and Engineering</li> <li>➤ Electronics and Communication Engineering</li> <li>➤ Electrical and Electronics Engineering</li> <li>➤ Information Technology</li> <li>➤ Mechanical Engineering</li> </ul> <p><b>New Course in EMERGING AREAS approved by AICTE from the academic year 2020-21</b></p> <ul style="list-style-type: none"> <li>➤ Computer Science and Engineering (Artificial Intelligence and M</li> <li>➤ Computer Science and Engineering (Data Science) *</li> <li>➤ Mechanical Engineering (Robotics) *</li> </ul> <p>* Subject to approval by Government of AP and Affiliation by JNTUK</p>

		<p><b>M.TECH.</b></p> <table border="1"> <tr> <td data-bbox="734 163 943 247"><b>CIVIL</b></td> <td data-bbox="943 163 1537 247"> <ul style="list-style-type: none"> <li>➤ Structural Engineering</li> <li>➤ Infrastructure Engineering and Management</li> </ul> </td> </tr> <tr> <td data-bbox="734 247 943 365"><b>ECE</b></td> <td data-bbox="943 247 1537 365"> <ul style="list-style-type: none"> <li>➤ VLSI Design and Embedded Systems</li> <li>➤ Communication Engineering and Signal Processing</li> </ul> </td> </tr> <tr> <td data-bbox="734 365 943 449"><b>EEE</b></td> <td data-bbox="943 365 1537 449"> <ul style="list-style-type: none"> <li>➤ Power System and Control Automation</li> <li>➤ Power Electronics</li> </ul> </td> </tr> <tr> <td data-bbox="734 449 943 533"><b>MECHANICAL</b></td> <td data-bbox="943 449 1537 533"> <ul style="list-style-type: none"> <li>➤ CAD/CAM</li> <li>➤ Thermal engineering</li> </ul> </td> </tr> <tr> <td data-bbox="734 533 943 583"><b>CSE</b></td> <td data-bbox="943 533 1537 583"> <ul style="list-style-type: none"> <li>➤ Computer Science and Engineering</li> </ul> </td> </tr> </table> <p><b>MCA</b></p>	<b>CIVIL</b>	<ul style="list-style-type: none"> <li>➤ Structural Engineering</li> <li>➤ Infrastructure Engineering and Management</li> </ul>	<b>ECE</b>	<ul style="list-style-type: none"> <li>➤ VLSI Design and Embedded Systems</li> <li>➤ Communication Engineering and Signal Processing</li> </ul>	<b>EEE</b>	<ul style="list-style-type: none"> <li>➤ Power System and Control Automation</li> <li>➤ Power Electronics</li> </ul>	<b>MECHANICAL</b>	<ul style="list-style-type: none"> <li>➤ CAD/CAM</li> <li>➤ Thermal engineering</li> </ul>	<b>CSE</b>	<ul style="list-style-type: none"> <li>➤ Computer Science and Engineering</li> </ul>														
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Program Details					
<b>B.Tech. Electronics &amp; Communication Engineering</b> Duration: 4 years		2020-21	2019-20	2018-19	2017-18
	No. of seats	240	240	240	240
	Cut of marks / rank	--	5709	2830	2873
	Fee	--	₹.69,000/-	₹.1,03,700/-	₹.1,03,700/-
	Placement facilities	The Placement Cell headed by a Professor & Dean is actively facilitating opportunities for all eligible students to get placed through campus drives. The college has MoUs with different organizations for training and placements. Placement cell organizes Personality Development Programs, Group Discussions, mock-interviews, etc.			
	No. of campus placements	--	170	157	156
	Minimum salary	--	₹.3.00 lakhs	₹.2.40 lakhs	₹.2.40 lakhs
	Maximum salary	--	₹.7.00 lakhs	₹.6.00 lakhs	₹.4.25 lakhs
	Average salary	--	₹.3.65 lakhs	₹.3.55 lakhs	₹.3.45 lakhs
<b>B.Tech. Computer Science &amp; Engineering</b> Duration: 4 years		2020-21	2019-20	2018-19	2017-18
	No. of seats	240	240	240	240
	Cut of marks / rank	--	4190	2444	2740
	Fee	--	₹.69,000/-	₹.1,03,700/-	₹.1,03,700/-
	Placement facilities	The Placement Cell headed by a Professor & Dean is actively facilitating opportunities for all eligible students to get placed through campus drives. The college has MoUs with different organizations for training and placements. Placement cell organizes Personality Development Programs, Group Discussions, mock-interviews, etc.			
	No. of campus placements	--	189	158	86
	Minimum salary	--	₹.3.00 lakhs	₹.2.40 lakhs	₹.2.85 lakhs
	Maximum salary	--	₹.19.00 lakhs	₹.21.00 lakhs	₹.14.00 lakhs
	Average salary	--	₹.4.65 lakhs	₹.4.00 lakhs	₹.4.60 lakhs
<b>B.Tech. Mechanical Engineering</b> Duration: 4 years		2020-21	2019-20	2018-19	2017-18
	No. of seats	120	240	240	240
	Cut of marks / rank	--	13269	5291	4571
	Fee	--	₹.69,000/-	₹.1,03,700/-	₹.1,03,700/-
	Placement facilities	The Placement Cell headed by a Professor & Dean is actively facilitating opportunities for all eligible students to get placed through campus drives. The college has MoUs with different organizations for training and placements. Placement cell organizes Personality Development Programs, Group Discussions, mock-interviews, etc.			
	No. of campus placements	--	100	73	46

		Minimum salary	--	₹.3.25 lakhs	₹.2.46 lakhs	₹.2.85 lakhs
		Maximum salary	--	₹.10.00 lakhs	₹.5.00 lakhs	₹.4.25 lakhs
		Average salary	--	₹.3.68 lakhs	₹.3.47 lakhs	₹.3.43 lakhs
<b>B.Tech. Electrical &amp; Electronics Engineering</b> Duration: 4 years			2020-21	2019-20	2018-19	2017-18
	No. of seats	120	120	120	120	120
	Cut of marks / rank	--	10263	3617	3889	
	Fee	--	₹.69,000/-	₹.1,03,700/-	₹.1,03,700/-	
	Placement facilities	The Placement Cell headed by a Professor & Dean is actively facilitating opportunities for all eligible students to get placed through campus drives. The college has MoUs with different organizations for training and placements. Placement cell organizes Personality Development Programs, Group Discussions, mock-interviews, etc.				
	No. of campus placements	--	54	48	73	
	Minimum salary	--	₹.3.00 lakhs	₹.3.00 lakhs	₹.2.75 lakhs	
	Maximum salary	--	₹.7.75 lakhs	₹.6.00 lakhs	₹.4.25 lakhs	
	Average salary	--	₹.3.63 lakhs	₹.3.64 lakhs	₹.3.40 lakhs	
<b>B.Tech. Civil Engineering</b> Duration: 4 years			2020-21	2019-20	2018-19	2017-18
	No. of seats	120	120	120	120	120
	Cut of marks / rank	--	12928	7324	6108	
	Fee	--	₹.69,000/-	₹.1,03,700/-	₹.1,03,700/-	
	Placement facilities	The Placement Cell headed by a Professor & Dean is actively facilitating opportunities for all eligible students to get placed through campus drives. The college has MoUs with different organizations for training and placements. Placement cell organizes Personality Development Programs, Group Discussions, mock-interviews, etc.				
	No. of campus placements	--	30	26	42	
	Minimum salary	--	₹.3.36 lakhs	₹.1.68 lakhs	₹.2.65 lakhs	
	Maximum salary	--	₹.4.00 lakhs	₹.5.50 lakhs	₹.4.00 lakhs	
	Average salary	--	₹.2.69 lakhs	₹.2.80 lakhs	₹.3.11 lakhs	
<b>B.Tech. Information Technology</b> Duration: 4 years			2020-21	2019-20	2018-19	2017-18
	No. of seats	60	120	120	120	120
	Cut of marks / rank	--	8552	6187	6698	
	Fee	--	₹.69,000/-	₹.1,03,700/-	₹.1,03,700/-	
	Placement facilities	The Placement Cell headed by a Professor & Dean is actively facilitating opportunities for all eligible students to get placed through campus drives. The college has MoUs with different organizations for training and placements.				

			Placement cell organizes Personality Development Programs, Group Discussions, mock-interviews, etc.			
		No. of campus placements	--	69	54	71
		Minimum salary	--	₹.3.00 lakhs	₹.2.40 lakhs	₹.2.85 lakhs
		Maximum salary	--	₹.19.00 lakhs	₹.8.00 lakhs	₹.14.00 lakhs
		Average salary	--	₹.4.13 lakhs	3.75 lakhs	3.84 lakhs
	<b>B.Tech. Chemical Engineering</b> Duration: 4 years		2020-21	2019-20	2018-19	2017-18
		No. of seats	60	60	60	60
		Cut of marks / rank	--	52954	13723	13956
		Fee	--	₹.69,000/-	₹.1,03,700/-	₹.1,03,700/-
		Placement facilities	The Placement Cell headed by a Professor & Dean is actively facilitating opportunities for all eligible students to get placed through campus drives. The college has MoUs with different organizations for training and placements. Placement cell organizes Personality Development Programs, Group Discussions, mock-interviews, etc.			
		No. of campus placements	--	22	31	20
		Minimum salary	--	₹.3.36 lakhs	₹.2.40 lakhs	₹.2.26 lakhs
		Maximum salary	--	₹.4.00 lakhs	₹.3.50 lakhs	₹.3.50 lakhs
		Average salary	--	₹.3.23 lakhs	₹.2.81 lakhs	₹.2.87 lakhs
	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	No programmes are having Twinning and Collaboration with Foreign University(s)				
7	Faculty	<b>Department wise list of faculty:</b> Chemical: <a href="http://gvpce.ac.in/chemfac.html">http://gvpce.ac.in/chemfac.html</a> Civil: <a href="http://gvpce.ac.in/civilfac.html">http://gvpce.ac.in/civilfac.html</a> CSE: <a href="http://gvpce.ac.in/csefac.html">http://gvpce.ac.in/csefac.html</a> ECE: <a href="http://gvpce.ac.in/ecefac.html">http://gvpce.ac.in/ecefac.html</a> EEE: <a href="http://gvpce.ac.in/eeefac.html">http://gvpce.ac.in/eeefac.html</a> IT: <a href="http://gvpce.ac.in/itfac.html">http://gvpce.ac.in/itfac.html</a> Mechanical: <a href="http://gvpce.ac.in/mechfac.html">http://gvpce.ac.in/mechfac.html</a> MCA: <a href="http://gvpce.ac.in/mcafac.html">http://gvpce.ac.in/mcafac.html</a> Maths: <a href="http://gvpce.ac.in/mathsfac.html">http://gvpce.ac.in/mathsfac.html</a> Physics: <a href="http://gvpce.ac.in/physicsfac.html">http://gvpce.ac.in/physicsfac.html</a> Chemistry: <a href="http://gvpce.ac.in/chemistryfac.html">http://gvpce.ac.in/chemistryfac.html</a> English: <a href="http://gvpce.ac.in/engfac.html">http://gvpce.ac.in/engfac.html</a>				



	<p>Management Studies: <a href="http://gvpce.ac.in/mgmtfac.html">http://gvpce.ac.in/mgmtfac.html</a></p> <p>Library: <a href="http://gvpce.ac.in/libfac.html">http://gvpce.ac.in/libfac.html</a></p> <p>Physical Education: <a href="http://gvpce.ac.in/pdfac.html">http://gvpce.ac.in/pdfac.html</a></p> <p><b>Permanent Faculty:Student Ratio: 288 : 5004 = 1:17</b></p> <p><b>Number of faculty employed and left during the last three years:</b>  Employed: <b>73</b>                      Left: <b>40</b></p>
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<b>8</b>	<b>Profile of Principal</b>
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<b>Name</b>	<b>Dr. A.B. Koteswara Rao</b>									
<b>Date of Birth</b>	<b>15.08.1966</b>									
<b>Unique ID</b>	<b>1-455708840</b>									
<b>Educational Qualifications</b>	<table border="0"> <tr> <td><b>B.E.</b></td> <td><b>I Class</b></td> <td><b>Nagarjuna University</b></td> </tr> <tr> <td><b>M.Tech.</b></td> <td><b>I Class</b></td> <td><b>NIT Warangal</b></td> </tr> <tr> <td><b>Ph.D.</b></td> <td><b>9.54 (CGPA)</b></td> <td><b>IIT Delhi</b></td> </tr> </table>	<b>B.E.</b>	<b>I Class</b>	<b>Nagarjuna University</b>	<b>M.Tech.</b>	<b>I Class</b>	<b>NIT Warangal</b>	<b>Ph.D.</b>	<b>9.54 (CGPA)</b>	<b>IIT Delhi</b>
<b>B.E.</b>	<b>I Class</b>	<b>Nagarjuna University</b>								
<b>M.Tech.</b>	<b>I Class</b>	<b>NIT Warangal</b>								
<b>Ph.D.</b>	<b>9.54 (CGPA)</b>	<b>IIT Delhi</b>								
<b>Work Experience</b>										
<b>Teaching</b>	<b>30 Years</b>									
<b>Research</b>	<b>03 Years</b>									
<b>Industry</b>	<b>06 months</b>									
<b>Others</b>	<b>-</b>									
<b>Area of Specialization</b>	<b>Parallel Kinematic Machines (new kind of robots for machine tool applications)</b>									
<b>Courses taught at Under Graduate / Post Graduate Level</b>										
<b>M.Tech. (PG Program)</b> <b>* Numbers in brackets indicate no. of times that particular course is taught</b>	<p><b>Theory Courses</b></p> <p>Industrial Robotics (6)  Mechanical Vibrations (2)  Advanced Mechanics of Materials (2)  Optimization Methods in Engineering or Design Optimization (6)  Stress Analysis &amp; Vibrations (1)  Computer Aided Manufacturing (1)</p> <p><b>Laboratory / Practical Courses</b></p> <p>Optimization Lab (2)  CAD/CAM Lab (2)</p>									
<b>B. Tech. (UG Program)</b> <b>* Numbers in brackets indicate no. of times that particular course is taught</b>	<p><b>Theory Courses</b></p> <p>Engineering Mechanics (8)  Mechanics of Solids (3)  Kinematics of Machines (5)  Dynamics of Machinery (5)  Engineering Graphics (5)  Finite Element Method (4)  Production Technology (2)  Machine Tools (4)  Instrumentation &amp; Control Systems (1)  Power Plant Engineering (1)  Strength of Materials-I (3)  Strength of Materials-II (4)  Mechanics of Materials (2) of Teesside University (UK) in BTI, BAHRAIN</p>									

	<p><b>Laboratory / Practical Courses</b>  Kinematics of Machines (1)  Dynamics of Machinery (2)  Production Technology (2)  Machine Tools &amp; Metrology Lab (5)  Workshop (8)  Instrumentation &amp; Control systems Lab (2)  Mechanics of Materials Lab (2) of Teesside University (UK) in BTI, BAHRAIN</p>
<p><b>Research Guidance</b>  * No. of papers published in National/International/Conferences</p>	<p>International Journals – 14  International Conferences - 22  National conferences – 9</p>
<p><b>Master Ph.D.</b></p>	<p>12  5 research scholars. Two awarded Ph.D.</p>
<p><b>Projects Carried out</b></p>	<p>Principal Investigator / Co Investigator for SIX funded projects worth Rs. 100 Lakhs from All India Council for Technical Education (AICTE), New Delhi and Department of Science &amp; Technology (DST), Delhi etc.</p> <p>Student Projects Guidance  M. Tech. – 12  B. Tech. - 21</p>
<p><b>Patents</b></p>	<p>Nil</p>
<p><b>Technology Transfer</b></p>	<p>Nil</p>
<p><b>Research Publications</b></p>	<p>International Journals – 14  International Conferences - 22  National conferences – 9</p>
<p><b>No. of Books published with details</b></p>	<p>Nil</p>
<p><b>Profile of Faculty</b></p>	<p>Chemical: <a href="http://gvpce.ac.in/chemfac.html">http://gvpce.ac.in/chemfac.html</a>  Civil: <a href="http://gvpce.ac.in/civilfac.html">http://gvpce.ac.in/civilfac.html</a>  CSE: <a href="http://gvpce.ac.in/csefac.html">http://gvpce.ac.in/csefac.html</a>  ECE: <a href="http://gvpce.ac.in/ecefac.html">http://gvpce.ac.in/ecefac.html</a>  EEE: <a href="http://gvpce.ac.in/eeefac.html">http://gvpce.ac.in/eeefac.html</a>  IT: <a href="http://gvpce.ac.in/itfac.html">http://gvpce.ac.in/itfac.html</a>  Mechanical: <a href="http://gvpce.ac.in/mechfac.html">http://gvpce.ac.in/mechfac.html</a>  MCA: <a href="http://gvpce.ac.in/mcafac.html">http://gvpce.ac.in/mcafac.html</a>  Maths: <a href="http://gvpce.ac.in/mathsfac.html">http://gvpce.ac.in/mathsfac.html</a>  Physics: <a href="http://gvpce.ac.in/physicsfac.html">http://gvpce.ac.in/physicsfac.html</a>  Chemistry: <a href="http://gvpce.ac.in/chemistryfac.html">http://gvpce.ac.in/chemistryfac.html</a>  English: <a href="http://gvpce.ac.in/engfac.html">http://gvpce.ac.in/engfac.html</a>  Management Studies: <a href="http://gvpce.ac.in/mgmtfac.html">http://gvpce.ac.in/mgmtfac.html</a>  Library: <a href="http://gvpce.ac.in/libfac.html">http://gvpce.ac.in/libfac.html</a>  Physical Education: <a href="http://gvpce.ac.in/pdfac.html">http://gvpce.ac.in/pdfac.html</a></p>

<b>9</b>	<b>Fee</b>	
	Details of Fee, as approved State Fee Committee, for the Institution	<b>Block period 2016-17 to 2018-19:</b> B.Tech.: ₹.1,03,700/- per annum M.Tech.: ₹. 66,800/- per annum M.C.A.: ₹. 38,400/- per annum
	Time schedule for payment of fee for the entire programme	1 <sup>st</sup> year: At the time of joining 2 <sup>nd</sup> year onwards: Within 15 days from the commencement of class work
	No. of Fee waivers granted with amount and name of students	--
	Number of scholarship offered by the Institution, duration and amount	All GATE qualified candidates admitted into M.Tech. are eligible for a stipend of Rs.5,000/- per month.
	Criteria for Fee waivers / Scholarships	A GATE rank for stipend of Rs.5,000/- per month to students admitted into M.Tech.
	Estimated cost of Boarding and Lodging in Hostel	Rs.60,000/- per annum

**10 Admission**

Name of the course	Year of approval	No. of students admitted under various categories each year in the last three years						No. of applications received for admission under Management Quota and number admitted					
		2019-20		2018-19		2017-18		2019-20		2018-19		2017-18	
		Intake	Admitted	Intake	Admitted	Intake	Admitted	Received	Admitted	Received	Admitted	Received	Admitted
<b>B.Tech.</b>													
Chemical	1996	60	47	60	53	60	56	8	7	21	18	17	17
Civil	2009	120	97	120	105	120	119	20	18	36	36	38	34
CSE	1996	240	240+17	240	243	240	240	82	72	81	72	79	72
ECE	2000	240	240+17	240	240	240	240	83	72	75	72	76	72
EEE	1996	120	110	120	90	120	115	32	27	36	33	39	36
IT	1999	120	120+5	120	97	120	115	39	36	38	36	35	35
Mechanical	1996	240	218	240	202	240	232	52	51	71	66	74	72
<b>M.Tech.</b>													
Structural Engineering (Civil)	2011	18	15	18	15	18	18	3	3	6	5	8	6
Infrastructural Engineering and Management (Civil)	2008	18	4	18	14	18	9	1	1	6	4	5	3
Computer	2004	30	20	30	22	30	21	6	5	2	2	4	2

	Science and Engineering (CSE)													
	Power System and Control Automation (EEE)	2004	30	15	30	18	30	19	0	0	2	2	3	3
	Power Electronics and Drives (EEE)	2012	18	5	18	12	18	8	2	2	2	2	1	0
	VLSI Design and Embedded Systems (ECE)	2010	18	15	18	13	18	14	2	2	4	4	7	5
	Communication Engineering and Signal Processing (ECE)	2010	18	10	18	8	18	8	1	1	2	2	0	0
	CAD/CAM (Mech.)	2004	18	13	18	14	18	13	2	2	5	5	4	3
	Thermal Engineering (Mech.)	2013	18	10	18	13	18	12	2	1	3	3	5	3
	<b>M.C.A.</b>													
	MCA	2004	60	41	60	44	60	52	6	6	2	2	4	4
<b>11</b>	<b>Admission Procedure</b>													
	Mention the admission test being followed, name and address of the Test Agency and its URL (website)	<p><b>B.Tech.</b>  AP EAMCET (Engineering, Agricultural and Medical Common Entrance Test)  Conducted by:  Andhra Pradesh State Council of Higher Education,  3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> Floors, Neeladri Towers,  Sri Ram Nagar, 6<sup>th</sup> Battalion Road,  Atmakur (V), Mangalagiri (M),  Guntur – 522 503.  <a href="https://sche.ap.gov.in/EAMCET/EamcetHomePages/Home.aspx">https://sche.ap.gov.in/EAMCET/EamcetHomePages/Home.aspx</a></p> <p><b>M.Tech.</b>  AP PGECET (Post Graduate Engineering Common Entrance Test)  Conducted by:  Andhra Pradesh State Council of Higher Education,  3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> Floors, Neeladri Towers,  Sri Ram Nagar, 6<sup>th</sup> Battalion Road,  Atmakur (V), Mangalagiri (M),  Guntur – 522 503.  <a href="https://sche.ap.gov.in/PGECET/PGECET/PGECET_HomePage.aspx">https://sche.ap.gov.in/PGECET/PGECET/PGECET_HomePage.aspx</a></p>												

		<p><b>M.C.A.</b></p> <p>AP ICET (Integrated Common Entrance Test)</p> <p>Conducted by: Andhra Pradesh State Council of Higher Education, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> Floors, Neeladri Towers, Sri Ram Nagar, 6<sup>th</sup> Battalion Road, Atmakur (V), Mangalagiri (M), Guntur – 522 503.</p> <p><a href="https://sche.ap.gov.in/ICET/ICET/ICET_HomePage.aspx">https://sche.ap.gov.in/ICET/ICET/ICET_HomePage.aspx</a></p>
	Number of seats allotted to different Test Qualified candidates separately	<p><b>B.Tech.:</b> All admissions are through APEAMCET only</p> <p><b>M.Tech.:</b> First preference to GATE qualified candidates. If the left over seats, if any will be filled with PGECET qualified candidates.</p> <p><b>M.C.A.:</b> All through APICET</p>
	Calendar for admission against Management / Vacant seats	As announced by APSCHE
<b>12.</b>	Criteria and Weightages for admission	
	Describe each criterion with its respective weightages i.e. admission Test, marks in Qualifying examination, etc.	All seats will be filled up with the candidates qualified in respective CET examination in merit order. The unfilled seats if any will be filled basing on the merit in qualifying examination.
	Mention the minimum Level of acceptance, if any	50% of marks in qualifying examination as per APSCHE guidelines
	Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years	No separate test is conducted by the College. Students are allotted by APSCHE basing on the rank in the qualifying examination.
	Display marks scored in Test etc. in aggregate for all candidates who were admitted	--
<b>13.</b>	<b>List of Applicants</b>	
	List of candidates whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats	Schedule for admissions under Management Quota (Category 'B') is to be announced by the APSCHE for the Academic Year 2020-21

<b>14. Results of Admission under Management seats / Vacant seats</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)	Schedule for admissions under Management Quota (Category 'B') is to be announced by the APSCHE for the Academic Year 2020-21
Score of the individual candidates admitted arranged in order of merit	
List of candidates who have been offered admission	
Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidate	
List of the candidates who joined within the date, vacancy position in each category before operation of waiting list	
<b>15 Information of Infrastructure and Other Resources Available</b>	
Number of class rooms and size of each	68 Class rooms – Average size of each class room is 80 m <sup>2</sup>
Number of Tutorial rooms and size of each	15 Tutorial rooms – Average size of each tutorial room is 40 m <sup>2</sup>
Number of Laboratories and size of each	66 Laboratories – Average size of each laboratory is 106 m <sup>2</sup>
Number of Drawing Halls with capacity of each	3 Drawing Halls - Capacity: 70
Number of Computer Centres with capacity of each	1 Computer Centre – Capacity: 70
Central Examination Facility, Number of rooms and capacity of each	10 computer systems, 4 high speed copiers and 300 mbps internet facility are available in examination centre. Examination Centre is congenial for carrying out confidential work. Two Rooms are available exclusively for examination control office.
Barrier Free Built Environment for disabled and elderly persons	Barrier Free Environment is provided with the following facilities: <ul style="list-style-type: none"> <li>• Two lifts with accessibility to all blocks.</li> <li>• Two Wheel chairs</li> <li>• Ramps in all blocks</li> </ul>

	Occupancy Certificate	Yes
	Fire and Safety Certificate	Yes
	Hostel facilities	Yes
	<b>Library</b>	
	No. of Library Books / Titles / Journals available	<a href="http://gvpce.ac.in/libres.html">http://gvpce.ac.in/libres.html</a>
	List of online National / International Journals subscribed	<a href="http://gvpce.ac.in/libej.html">http://gvpce.ac.in/libej.html</a>
	E-Library facilities	<a href="http://gvpce.ac.in/library.html">http://gvpce.ac.in/library.html</a>
	<b>Laboratory and Workshop</b>	
	List of Major Equipment / Facilities in each Laboratory / Workshop	<a href="http://gvpce.ac.in/CONSOLIDATED%20LAB%20EQUIPMENTS%20DETAILS%20RFP.pdf">http://gvpce.ac.in/CONSOLIDATED%20LAB%20EQUIPMENTS%20DETAILS%20RFP.pdf</a>
	List of Experimental setup in each Laboratory / Workshop	
	<b>Computing Facilities</b>	
	Internet Bandwidth	300 mbps
	Number and Configuration of Systems	1310 – Intel Core i3: 800 Intel Core i5: 300 Intel Core i7: 100 Others: 110
	Total number of systems connected by LAN	1300
	Total number of systems connected by WAN	15
	Major software packages available	<ul style="list-style-type: none"> <li>• MATLAB 2017b</li> <li>• AutoCAD 2014</li> <li>• Microsoft Office project professional 2010</li> <li>• Visual Studio 2010 Ultimate</li> <li>• Oracle 11G</li> <li>• Pro-E</li> <li>• Rational Rose</li> <li>• Windows share point services 3.0</li> <li>• Staad Pro</li> <li>• CATIA</li> <li>• Ansys</li> <li>• Ansys Work Bench</li> <li>• P-Sim</li> <li>• Robotics System Tool Box</li> </ul>

<p><b>Innovation Cell</b></p>	<ul style="list-style-type: none"> <li>➤ A separate centre for Innovation is available – <a href="http://gvpce.ac.in/cfi.pdf">http://gvpce.ac.in/cfi.pdf</a></li> <li>➤ MHRD established an Institution Innovation Council (IIC) in the college.</li> <li>➤ MSME granted Incubation Centre</li> </ul>
<p><b>List of facilities available</b></p>	
<p>Games and Sports Facilities</p>	<p>Indoor Facility available:</p> <ul style="list-style-type: none"> <li>• Motorized Threadmills – 2 Nos.</li> <li>• 12 Station Multi-gymnasium</li> <li>• 4 Station Multi-gymnasium</li> <li>• Weight Training Equipment (300 Kg.)</li> <li>• Table Tennis – 3 Boards</li> <li>• Exercise Cycles - 2 Nos.</li> </ul> <p>Outdoor Facilities available:</p> <ul style="list-style-type: none"> <li>• Multipurpose Playground for Athletics, football and Cricket</li> <li>• Cricket Net Practice Wickets – 2 No.</li> <li>• Volleyball courts – 2 Nos.</li> <li>• Throw ball courts – 1No.</li> <li>• Tennikoit court – 1 No.</li> <li>• Ball Badminton court – 1 No.</li> <li>• Basketball court – 1 No.</li> <li>• Tennis courts (clay) – 2 Nos.</li> </ul>
<p>Extra-curricular Activities</p>	<p>Centre for fostering social responsibility (CFSR), the apex body, with its various wing units : NSS with 2 units, ROTARACT CLUB, YES group (Youth Enlightening the Society), HOH ( Hearts of Humanity), VIDYADAAN, WeR4Help renders services towards specific chosen target group of people/ citizens fostering social responsibilities.</p> <p>Under the UNNATH BHARATH ABHIYAN-2.0- a flagship program of Ministry of HRD, Govt. of India, special Camps are conducted in nearby villages to sensitize the people about various societal issues</p> <p>The Gayatri College Cultural Club (GC<sup>3</sup>) has been conducting many cultural related events with the motto of inculcating a stress free and all-round development of the students.</p>
<p>Soft Skill Development Facilities</p>	<p>Various training programmes are arranged in the campus by the Department of Training and Placements to impart soft skills for the students which help in the overall personality development of students and help them to attain industry readiness. Certain professional companies like the FACE, AMCAT, Talentio etc. are invited to impart training to students to improve their attitude and aptitude abilities.</p> <p>HINDU STEP program is also arranged to students to enhance their communication skills in English which is now considered a matter of great importance for making a career. A training program is planned to strengthen and improve the learners’ skills in listening, speaking, reading and writing in English. This is more of a fine tuning skill program aimed at consolidating the student’s efforts to meet placement interviews.</p>



	<b>Teaching Learning Process</b>	
	Curricula and Syllabus for each of the Programmes as approved by the University	B.Tech.: <a href="http://gvpce.ac.in/btechregsyl19-20.html">http://gvpce.ac.in/btechregsyl19-20.html</a> M.Tech.: <a href="http://gvpce.ac.in/mtechregsyl19-20.html">http://gvpce.ac.in/mtechregsyl19-20.html</a> M.C.A.: <a href="http://gvpce.ac.in/mcaregsyl19-20.html">http://gvpce.ac.in/mcaregsyl19-20.html</a>
	Academic Calendar of the University	<a href="http://gvpce.ac.in/acal.html">http://gvpce.ac.in/acal.html</a>
	Academic Time-table with the name of the Faculty members handling the course	Enclosed
	Teaching load of each faculty	Enclosed
	Internal Continuous Evaluation System in place	<p><b>B.Tech.:</b> <b>Theory Course:</b> 30 Marks</p> <p>Two tests each for 20 marks. 2:1 weighted averaged marks with the higher score carrying a weightage of 2 shall be considered.</p> <p>Four assessments by at least any two of the following methods each for 10 marks and average shall be considered. (Assessment Methods: Assignment / Quiz / Term paper / Tutorial / Surprise test / seminar / Open book test / Case study / Lab activity / Projects /Any other Teacher specific method).</p> <p><b>Practical Course:</b> 40 Marks (20 marks from day-to-day work, 20 marks from internal examination at the end of each cycle, Average marks shall be considered in each component).</p>
	Student's assessment of faculty, system in place	The performance of each faculty member is evaluated by the students at the end of every semester through a questionnaire. The faculty member is expected to take note of the remarks and introduce appropriate measures for improvement. The Head of the Department is also required to discuss the feed-back information with each individual teacher and guide him/her in introducing necessary improvements.
	<b>Details of Post Graduate Courses</b>	
	Title of the course	<p><b>M.Tech.:</b></p> <ol style="list-style-type: none"> <li>1. Structural Engineering (Civil)</li> <li>2. Infrastructure Engineering and Management (Civil)</li> <li>3. Computer Science and Engineering (CSE)</li> <li>4. Power System and Control Automation (EEE)</li> <li>5. Power Electronics and Drives (EEE)</li> <li>6. VLSI Design and Embedded Systems (ECE)</li> <li>7. Communication Engineering and Signal Processing (ECE)</li> <li>8. CAD/CAM (Mechanical)</li> <li>9. Thermal Engineering (Mechanical)</li> </ol>
	Curricula and Syllabi	<a href="http://gvpce.ac.in/mtechregsyl19-20.html">http://gvpce.ac.in/mtechregsyl19-20.html</a>
	Laboratory facilities exclusive to the Post Graduate Courses	Enclosed
	<b>Special Purpose</b>	
	Software, all design tools in	MATLAB 2017b, AutoCAD 2014, Microsoft Office project

	case	professional 2010, Visual Studio 2010 Ultimate, Oracle 11G, Pro-E, Rational Rose, Windows share point services 3.0, Staad Pro, CATIA, Ansys, Ansys Work Bench, P-Sim, Robotics System Tool Box
	Academic Calendar and frame work	<a href="http://gvpce.ac.in/acal.html">http://gvpce.ac.in/acal.html</a>
<b>16.</b>	Enrollment of students in the last 3 years	<p>2018-19: <b>1227</b> /1254 (2018 regular students + 2019 Lateral Entry students)</p> <p>2017-18: <b>1350</b>/ 1368 (2017 regular students + 2018 Lateral Entry students)</p> <p>2016-17: <b>1340</b>/ 1368 (2016 regular students + 2017 Lateral Entry students)</p>
<b>17.</b>	<b>List of Research Projects / Consultancy Works</b>	
	Number of Projects carried out, funding agency, Grant received	<a href="http://gvpce.ac.in/LIST%20OF%20RESEARCH%20PROJECTS.pdf">http://gvpce.ac.in/LIST%20OF%20RESEARCH%20PROJECTS.pdf</a>
	Publications out of Research in last three years out of masters Projects	182
	Industry Linkage	The College is actively collaborating with industries for Internship, On-the job training, Student Placements, Faculty exchange and development, Consultancy, Extension, etc.
	MoUs with Industries	<ol style="list-style-type: none"> <li>1. Tata Consultancy Services for student placements, training and Faculty Development.</li> <li>2. National Highways Authority of India (NHAI) to sharpen the technical skill of Civil Engineering students.</li> <li>3. Agreement between APSSDC and GVPCE(A) for Skill Development</li> <li>4. Verticals – Vertuora Innovations Pvt. Ltd. for Internship Program</li> <li>5. Microsoft Corporation India Pvt. Ltd</li> </ol>
<b>18.</b>	LoA and subsequent EoA till the current Academic Year	<a href="http://gvpce.ac.in/aicteletters.html">http://gvpce.ac.in/aicteletters.html</a>
<b>19.</b>	Accounted audited statement for the last three years	Enclosed
<b>20.</b>	Best Practices adopted, if any	<ul style="list-style-type: none"> <li>• Subject-wise Attendance Grading &amp; its inclusion in MARKS MEMO for improvement in regularity</li> <li>• Remedial Teaching throughout academic Sessions for improving Transition rate&amp; Pass rate</li> <li>• Student feedback system on Academic and Non-Academic Reforms</li> <li>• Encouraging students to take internship in various industries</li> <li>• EARN WHILE LEARN scheme for students</li> <li>• Free transport to the students using library &amp; sports facilities even beyond the college hours</li> </ul>

**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)**  
**Madhurawada, Visakhapatnam**

**LAB FACILITIES EXCLUSIVE TO PG COURSES**

**DEPARTMENT OF CIVIL ENGINEERING**

S.No.	Name of the Equipment	Quantity
<b>ADVANCED STRUCTURAL ENGINEERING LABORATORY</b>		
1	Demountable Mechanical Strain Gauge	1
2	Rebound Hammer	1
3	Concrete Crack Microscope	1
4	Accelerated curing tank, vibration table	1
5	Motor Construct Stratur	1
6	V-Funnel, U Box, J ring	1
7	Ultrasonic Pulse Velocity	1
8	Rebar Locator / Cover Meter	1
<b>INFRASTRUCTURE ENGINEERING AND MANAGEMENT (COMPUTER LAB)</b>		
1	Lenovo Think Center, I3 PRO, 4GB RAM, 500 GB HD 18.5 LED	66
2	D-Link Switches 24 Ports	3
3	TP Link Switch 16 Ports	1
4	UPS 40 KVA Vertiv	1
5	Lloyd Air Conditioner	4

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

S.No.	Name of the Equipment	Quantity
<b>M.TECH. LAB</b>		
1	Intel Core-i7, 16 GB RAM, 1TB HDD, 18.5" Monitor	40
2	GPU (intel core i7 8700K Processor, NVIDIA Titan XP Graphic Card)	1
3	NAS Cloud 24TB	1
4	CISCO SWITCH 48 PORT	1
5	CISCO SWITCH 24 PORT	1
6	WALL MOUNTED LCD PROJECTOR	1
<b>M.TECH. PROJECT LAB</b>		
1	4 Antenna WiFi Router	1
2	20 Nodes LAN Connectivity	1

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

S.No.	Name of the Equipment	Quantity
<b>VLSI DESIGN /DSP LAB</b>		
1	J TAGS	15
2	CADENCE SOFTWARE	20
3	RENEWAL OF CADENCE SOFTWARE	20
4	XILINIX SOFTWARE	1
5	ARM PROCESSOR KITS	15
6	ARM 7 KITS	10
<b>COMMUNICATION ENGINEERING &amp; SIGNAL PROCESSING LAB</b>		
1	MATLAB	150
2	MATLAB FL FUZZY LOGIC TOOL BOX 2.2.21	5
3	MATLAB OP OPTIMIZATION TOOL BOX7.2	5
4	MATLAB SG SIGNAL PROCESSING TOOL BOX7.0	25
5	MATLAB IP IMAGE PROCESSING TOOL BOX 9.2	5
6	MATLAB CM COMMUNICATION SYSTEM TOOL BOX	25
7	SIMULINK	75

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

S.No.	Name of the Equipment	Quantity
<b>POWER SYSTEM AND CONTROL AUTOMATION LAB</b>		
1	UPS ELNOVA 2KVA	1
2	RELAY TEST SET	1
3	POWER TRANSMISSION LINE	1
4	PSCAD SOFTWARE X4 ACADEMIC LICENSE	5
5	LENOVA THINK CENTER CORE I3 COMPUTERS	5
6	CF CARD	1
7	CLAMP ON CURRENT PROBES	16
8	WAVEFORM VIEWER SOFTWARE FOR DSO	1

9	CLAMP ON POWER METER	1
10	NIMH BATTERY	1
11	CARRYING CASE	1
12	CW VIEWER SOFTWARE	1
13	DIGITAL STORAGE OSCILLOSCOPE	1
14	GENERATOR PROTECTION MODULE 1KVA	1
15	TRANSFORMER PROTECTION MODULE 2KVA	1
16	LEM VOLTAGE TRANSDUCER	4
17	LEM CURRENT TRANSDUCER	4

#### POWER ELECTRONICS & DRIVES LAB

1	SOFTWARE EDWIN XP	1
2	3-PHASE SEMI CONVERTER	1
3	3-PHASE AC VOLTAGE CONTROLLER	1
4	3-PHASE PWM INVERTER	1
5	4 QUADRANT CHOPPER FED DC DRIVE	1
6	DIGITAL MULTIMETER	4
7	BLDC MOTOR DRIVE	1
8	DC DRIVE TRAINER	1
9	DUAL CONVERTER	1
10	1-PHASE PWM INVERTER	1
11	3-PHASE INVERTER FED DRIVE	1
12	DIGITAL STORAGE OSCILLOSCOPE	5
13	LENOVO THINK CENTER CORE I3 COMPUTERS	5
14	NI MYRIO 1900	1
15	IGBT INVERTER MODULE	1
16	VOLTAGE SOURCE INVERTER	1

### DEPARTMENT OF MECHANICAL ENGINEERING

S.No.	Name of the Equipment	Quantity
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#### CAD/CAM(ADVANCED CAD LAB)

1	Fatigue Testing machine Bending	1 No
2	Horizontal hard beading microprocessor based dynamics balancing machine Model FBM - 50 M.Sr. No 195/2013	1 NO
3	Morotized Gyroscope Apparatus	1 NO
4	Universal Vibration Apparatus	1 NO
5	Static & Dynamics Apparatus	1 NO
6	Pin On Disc Friction & Wear Test Rig (TR-20-CHM-500 with specialication	1 No
7	FFT Analyser with Accessories	1No

#### CAD/CAM(CAM LAB)

1	ACE CNC LATHE MACHINE WITH FANUC CONTROLLER	1No
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#### CAD/CAM(MECHATRONICS LAB)

1	a) Bipedal Robot(servo enabled robot with voice module and Android Driven) b) ET Table kit v4 (Table kit for Engineering students, Ardino developed tool kit with sensors, motor and circuit making components) c) Jubie Robot (The magical serving robot- Bluetooth/Mobile Controlled Robot with 12V power supply	1Kit
2	Linear slide (linear slide with timing belt each 300mm stock posting sl repeatability accuracy with in 30 microns, Motors, Belt Carriage DD35, DD35 Arm, Platform, Motherboard, Power Supply, Machine from elements, DC-DC converter DD 35, Heated Bed (250- 1250), Nozzle (300 – 2550), 3D Printer Filometer, Firmurre dimension dual delta, Simplify 3 D printing software license, Training and installation commission of dimensional dual delta 3 d printer switched XYZ printing accuracy calibration etc., Head sl extrusion (single head dual extrusion technology accuracy to print materials with one nozzle	1Set
3	J Group Robotics made 3d Printer with Simplify 3D software	1 Nos
4	FARO make Co-ordinate Measuring Machine	1No
5	Dell Optiplex 3060MT model Computers (intel core i7-8700, 1x16Gb DDR4 RAM, 1TB SATA HDD, AMD Radeon Rx550 4GB Graphic card, Dell E1916HE 18.5” monitor	12 Nos
6	Supply of System Engineering items for demo training cell for 6-Axis, 4kg, Articulated Robot (Make: Mitsubishi) with vision BOM (Application Inspection)	1 No
7	Supply of System Engineering items for demo training cell for 6-Axis, 3kg, SCARA Robot (Make: Mitsubishi) with vision BOM (Application pick and place)	1No
8	Rv-4frl-d	1 No
9	Parallel I/O Interface (source)	1 No
10	Teaching box for Articulated Robot	1 No
11	Break out Board Type –FLKM-D37 SUB/S	2 Nos

12	Robot hand input cable	1 No
13	RH Robot FR Series 3kg with 350mm reach	1 No
14	Teaching box for SCARA	1 No
15	Solenoid valve set for Robot	1 No
16	Robot hand input cable for SCARA	1 No
17	Parallel I/O Interface source for SCARA	1 No
18	Break out Board Type –FLKM-D37 SUB/S for SCARA	2 Nos
19	X corded Ethernet cable 5M	1 No
20	Power and I/O M12-12-5M cable	1 No
21	In-sight 7801 1.3MP with PatMax	1 No
22	2DOF PARALLEL KINEMATIC MACHINE FOR DRILLING	1No
23	3DOF PARALLEL KINEMATIC MACHINE FOR MILLING	1No
24	CONTROL X SIM SOFTWARE	1No
25	ROBO X SOFTWARE	3Nos
26	P SIMULATOR SOFTWARE	3Nos
27	H SIMULATOR SOFTWARE	3Nos
28	PLC SOFTWARE	1No
29	PLC HARDWARE	1No
30	LINIER CONVEYOR	1No
31	ROTARY TABLE	1No
32	XY TABLE	1No
<b>THERMAL ENGINEERING (THERMAL SYSTEMS DESIGN LAB)</b>		
1	(a) Lenovo think center 710 tower model intel core i5, 8GB DDR 4 RAM, ITB HDD (b) Lenovo E 2054 model 19.5 LED monitors	16 Nos
2	Gigabyte GT1030 2GB DDR5 Graphic card with HDMI to VGA cable	16 Nos
3	NETIS 24 PORT SWITCH, DLINK 6U RACK	1No
4	Separating and throttling calorimeter	1No
5	Compressibility factor measurement of different gases	1No
6	Finned tube heat exchanger	1No
7	Computerized VCR Engine	1No
8	Gas Anlayzer & Smoke Meter Indus 5	1No
9	Electronic Variable injection timing	1No
10	Turbo Air Charging System	1No
11	Water Cooled EGR System for single cylinder engine setup	1No
<b>DEPARTMENT OF COMPUTER APPLICATIONS</b>		
<b>S.No.</b>	<b>Name of the Equipment</b>	<b>Quantity</b>
<b>COMPUTER LAB</b>		
1	Jakmister 500 Watts Forward Curved Air Blower Air Heavy Jak	1
2	LG GP65NB60 External DVD Writer (Black)	1
3	VGA TO HDMI Cable	1
4	Sound Audio Converter	1
5	Hard Disk 500 GB Seagate	2
6	Key Board Intex KB combo 314	2
7	Mother Board ZEB 61	1
8	CPU I3 3rd Gen. Processor	1
9	Desktop 4 GB DDR3 RAM	1
10	Logitech Mk 120 Wired Combo (BOO4X191EQ)	2
11	Zebronics Wired Keyboard and Mouse Combo with 104 Keys and a USB Mouse with 1200 DPI -JUWDAA 750 B07KR5P 3 YD, HSN : 8471	2
12	Intex Cabinet	1
13	D-Link RJ 45 Connectors	18