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## V.S.R. Government Degree & P.G. College Movva, Krishna Dt. 521135

NAAC Reaccredited with a CGPA of 3.01 score at 'A' Grade (Affiliated to Krishna University) www.gdcmovva.com Email:gdcjkc.movva@gmail.com



## **Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed**

on website

S.No.	Name of the Department	Description of Courses	Reference Link
1	Biotechnology	<ol> <li>Bio-molecules &amp; Analytical Techniques</li> <li>Microbiology, Cell &amp; Molecular Biology</li> <li>Immunology &amp; r-DNA technology</li> <li>Plant and Animal Biotechnology</li> <li>Environmental &amp; Industrial Biotechnology</li> <li>Organic Farming</li> <li>Bio fertilizers and Bio pesticides production</li> </ol>	PDF
2	Botany	<ol> <li>Fundamentals of Microbes and Non-vascular Plants</li> <li>Basics of Vascular plants and Phytogeography</li> <li>Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity</li> <li>Plant Physiology and Metabolism</li> <li>Cell Biology, Genetics and Plant Breeding</li> <li>Plant Tissue Culture</li> <li>Mushroom Cultivation</li> </ol>	PDF
3	Chemistry	<ol> <li>Inorganic &amp; Physical Chemistry</li> <li>Organic &amp; General Chemistry</li> <li>Organic Chemistry &amp; Spectroscopy</li> <li>Inorganic, organic and physical chemistry</li> <li>Inorganic &amp; Physical chemistry</li> <li>Analytical Methods in Chemistry-1</li> <li>Analytical Methods in Chemistry-2</li> </ol>	PDF
4	Electronics	<ol> <li>Circuit theory and electronic devices</li> <li>Digital electronics</li> <li>Analog circuits and communication</li> <li>Microprocessor system</li> <li>Micro controller and interfacing</li> <li>Industrial electronics</li> <li>Electronic instrumentation</li> <li>Solar Energy and Applications</li> </ol>	PDF
5	Mathematics	<ol> <li>differential equations</li> <li>three dimensional analytical solid geometry</li> <li>abstract algebra</li> <li>real analysis</li> <li>linear algebra</li> <li>multiple integrals and applications of vector calculus</li> <li>integral transforms with applications</li> </ol>	PDF
6	Physics	<ol> <li>Mechanics, waves and oscillations</li> <li>Wave optics</li> <li>Heat and thermodynamics</li> <li>Electricity, magnetism and electronics</li> <li>Modern physics</li> <li>Low temperature physics &amp; refrigeration</li> <li>Solar energy and applications</li> </ol>	PDF

7	Zoology	<ol> <li>Animal diversity – biology of no chordates</li> <li>Animal diversity – biology of chordates</li> <li>Cell biology, genetics, molecular biology and evolution</li> <li>Animal physiology, cellular metabolism and embryology</li> <li>Immunology and animal biotechnology</li> <li>Sustainable aquaculture management</li> </ol>	PDF
8	Commerce	<ol> <li>Financial accounting</li> <li>Business organisation and management</li> <li>Business environment</li> <li>Business economics</li> <li>Banking theory &amp; practice</li> <li>Advanced accounting</li> <li>Marketing</li> <li>Corporate accounting</li> <li>management accounting</li> <li>Income tax</li> <li>Business laws</li> <li>Auditing</li> <li>Goods and service tax</li> </ol>	PDF
9	History	<ol> <li>Ancient Indian History and Culture</li> <li>Medieval Indian History and Culture</li> <li>Modern Indian History and Culture</li> <li>History and Culture of Andhra</li> <li>History of Modern World</li> <li>Tourism and Hospitality Services</li> <li>Tourism Guidance and Operating Skill</li> </ol>	PDF
10	Economics	<ol> <li>Micro economic Analysis</li> <li>Macro economic Analysis</li> <li>Development Economics</li> <li>Economic Development of India and Andhra Pradesh</li> <li>Statistical Methods for Economics</li> <li>Insurance Service</li> <li>Banking and Financial Services</li> </ol>	PDF
11	Political Science	<ol> <li>Introduction to political science</li> <li>Basic organs of the government</li> <li>Indian government and politics</li> <li>Indian political process</li> <li>Western political thought</li> <li>Office management</li> <li>Personnel administration</li> </ol>	PDF
12	English	<ul> <li>1.A Course in Communication and Soft Skills</li> <li>2.A Course in Reading &amp; Writing Skills</li> <li>3.A Course in Conversational Skills</li> <li>4.REAL ANALYSIS</li> <li>5.LINEAR ALGEBRA</li> <li>6.Multiple integrals and applications of vector calculus</li> <li>7.Integral transforms with applications</li> </ul>	PDF
13	Telugu	ప్రాచీన. తెలుగు కవిత్వం. ఆధునిక తెలుగు సాహిత్యం. సృజనాత్మక రచన.	PDF
14	Web URL for PSO's		www.

15	Web URL for PO's	 www.