



**Govt. V.Y.T. PG Autonomous College,
Durg (Chhattisgarh) INDIA**
(Erstwhile: Govt. Arts & Science College, Durg)



Vision and Mission of the Departments

Name of the Department	Vision	Mission
Physics	To foster and inculcate scientific temperament, logical thinking, intellectual adventure, enhance employability through skill development in the students and also make them responsible citizens	<ul style="list-style-type: none">• To provide quality education to the students in a creative and stimulating environment• To promote research work• To provide a conducive atmosphere for the preparation of competitive exams viz. NET/SET/PSC
Chemistry	To be a torchbearer in the arena of higher education by empowering the youth through quality education that would develop intellectually alive, ethically upright, socially responsible, and philanthropic citizens, inclined to meet the global challenges of the contemporary knowledge society, in this ever changing and technology-oriented world.	<ul style="list-style-type: none">• To embrace in its fold students from all sections and categories especially addressing to the needs of the first generation learners particularly the under privileged ones• To develop and design outcome based curriculum leading to employability and skill development• To sensitize the students on issues relating to ecology and environment• To kindle the entrepreneurial spirit through Academic- Industry activities• Inspire the young minds to develop the habits of critical thinking to achieve Creative Excellence• Expose students to recent advances in Chemical Science• Promote quality research, innovation and patents• Foster collaborations and linkages for improving knowledge base• Encourage the students to participate in variety of activities-academic, co-curricular and extra - curricular, aiming at their overall development



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		<ul style="list-style-type: none"> • Create an exceptional learning environment that would groom total personality
Mathematics	To generate skilled mathematical mind, consolidated with all scientific aptitude for every seeker of knowledge based society, to produce both applied and basic mathematical knowledge, revive the basic ancient traditional mathematical knowledge of India and to develop the Department as a centre of academic and research excellence	<ul style="list-style-type: none"> • To develop strong knowledge of mathematical science in the students • To develop interest and understanding of traditional Indian mathematical knowledge • To motivate young minds to undertake research • To motivate and prepare students for competitive exams.
Botany	To conduct innovative research on the patterns and processes of life with a focus on plants and their environment	<ul style="list-style-type: none"> • To empower the students to achieve overall development ,by imbibing in them the spirit of self-respect, self-confidence, creating global opportunities for them, and to develop human resource with expertise in frontier areas of plant sciences
Zoology	Establish the identity as a Department of academic excellence, a strong research centre and service to society	<ul style="list-style-type: none"> • To contribute to society through the pursuit of learning and research • To enhance the students logical and analytical skills • To encourage students to indulge in perpetual learning • To enhance employability prospects of the students • To teach techniques of fish farming to the students
Geology	To provide highest levels of education through continuous revision and expansion of our educational programmes in order to produce well- trained ,competent, academic and professional geoscientists capable of responding to societal needs	<ul style="list-style-type: none"> • To develop in each student critical thinking, enthusiasm, initiative and the necessary skills to become lifelong students of Earth Sciences. • Prepare students for professional positions in industry and government and for careers in academic research and teaching
	To be a department of repute in the	<ul style="list-style-type: none"> • To provide modern teaching



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<p>Microbiology</p>	<p>field of Microbiology for the advancement of students with the help of modern educational practices towards skill development and subject professional</p>	<p>tools, advanced research facility and competent faculties to justify a department of repute in the field of Microbiology</p> <ul style="list-style-type: none">• To impart various features of Microbiology through focused lectures, activities, assignments and practicals• To develop students with advance academic background for an overall personality upgradation towards a successful career in Microbiology• To facilitate latest learning aids ,guest lectures, internship, field work, study tours to accomplish norms• To design a curriculum and academic calendar for gradual knowledge enhancement of students aimed at skill development and become a subject professional
<p>Biotechnology</p>	<p>To create integrated human resource development programme feathered with Undergraduate, Postgraduate and Doctoral courses to fulfil the need of research, development, teaching and industry at both global and local level</p>	<ul style="list-style-type: none">• To popularize the subject among common stakeholders• To develop skilled human resource by both theoretical and intense hands-on training programme• To develop an environment for research activities• To carry out large scale extension programmes for society especially for Chhattisgarh viz., Screening of sickle cell, Anaemia, Rare genetic disease identification and so on.
<p>Hindi</p>	<p>The department aims at enhancing the aesthetic understanding of students and flourishing them into sensible and responsible citizens through the study of literature, envisaging a creative environment by promoting an ambience of learning and research and facilitating interactions on contemporary literature and folk</p>	<ul style="list-style-type: none">• To provide proper understanding of the text material to the students through teaching and continuous evaluation and develop a vision to link the knowledge acquired with their personal behaviour and social life• To develop a positive environment and utilize educational resources



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	literary tradition of Chhattisgarh region.	<p>for teaching and research</p> <ul style="list-style-type: none"> To create an atmosphere of logical thinking and analysis to unleash the conceptual vision ,sensitivity and imagination of the students
English	To foster English competence and stimulate the imagination and critical thinking of the students through teaching and research and to develop the Department as a centre of academic excellence and high quality research	<ul style="list-style-type: none"> To educate the students to read critically ,write critically and think logically about literature and language To promote critical literacy, that is the capacity to interpret, evaluate and contextualise the texts To develop research acumen in the students To sensitize students towards English Language and English Literature To stimulate English Language Learning in the students To encourage English Communication in the students
Economics	To Impart theoretical and applied knowledge of Economics and Environment and conduct research on socio-economic problem at regional and national level for inclusive development	<ul style="list-style-type: none"> To prepare students to acquire theoretical and applied knowledge in economics and environment To enhance the employability prospects To undertake quality socio-economic research for regional development To make students policy literate and thus be more informed citizens To cater to societal needs
Geography	To be recognized as a centre for excellence in teaching and research and to provide an atmosphere of all round growth of the students	<ul style="list-style-type: none"> To make responsible citizens to protect and save environment To develop knowledge and awareness on global geographical issues
	To cater and provide a comprehensive knowledge and understanding of the subject to	<ul style="list-style-type: none"> The department strives to pursue academic excellence in teaching, research and extension programmes



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Political Science	students from diverse socio-economic background and to develop research aptitude in the students	in all branches of Political Science <ul style="list-style-type: none">• To equip students in academic and professional capability• To develop analytical perspective in students• To encourage research in socio-political issues• To undertake extension activities in order to create free, just and humane society
Sociology	To provide quality oriented teaching and substantial research facilities that will bring out the maximum potentiality of the students.	<ul style="list-style-type: none">• To promote scientific understanding of social life• To help students apply sociological knowledge on social issues at local, regional and national level
History	To provide quality education for academic enhancement with ability to fulfill the need of the society and to inculcate among the students the feeling of nationalism by making them aware of the glorious past, rich cultural heritage and social and religious harmony	<ul style="list-style-type: none">• To provide excellent academic ambience conducive to learning and research• To provide opportunities of skill development & employability for the students• To provide a platform to the students to prepare for competitive exams• To provide a platform for the academicians, researchers, scholars and students to exchange their views and learning of various aspects of History, Culture and Archaeology of Chhattisgarh
Anthropology	To meet the diverse educational needs of our students and to provide them with an informed understanding of humanity encapsulating their similarities and differences to enable their effective contribution to society	<ul style="list-style-type: none">• To develop reflective thinking• To provide strong foundation on the subject
Psychology	To spread awareness and understanding of the crucial impact of psychological issues on man and its repercussion in their relation and	<ul style="list-style-type: none">• To motivate students to study the science of mind and behaviour• To help students develop an insight and creative outlook in the study of



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	interaction with society at large	psychological aspect beyond syllabus <ul style="list-style-type: none">To help students manage stress and thus lead a joyous life
Sanskrit	The department envisions to acquaint the students with the infinite store of knowledge found in this language and to inculcate sublime values through the study of ancient scriptures in Sanskrit	<ul style="list-style-type: none">To encourage the use of Sanskrit language and to make it useful to the society by conducting research in different genre of Sanskrit literatureTo promote philosophical ideas of social balance, socio-religious life and social values
Commerce	Empowerment of learners by providing access to education in general and commerce education in particular ,enabling them to develop as intellectually active, socially responsible citizens always ready for continuous personal and professional growth to be able to meet the challenging business environment and competitive exams	<ul style="list-style-type: none">To provide knowledge in different areas of Commerce Management and inculcate entrepreneurial mindsetTo provide quality education and prepare them for competitive exams like NET,SET &PSCTo promote high quality research stressing the regional needs and social relevance
Library Science	To promote academic and research enhancement in the student and the faculty alike and to ensure remote access to the rich world of books all across the globe	<ul style="list-style-type: none">To provide excellent library service for teaching , learning and research activities of the collegeTo furnish library with latest technologically advanced system of e-books
Computer Science	To provide skilled resource persons in the field of computer application and information technology to our society, and equip the youth of Chhattisgarh especially the tribes, with latest technological advancement.	<ul style="list-style-type: none">To produce skilled stakeholders in computer science and information technologyTo generate professionally skilled youthTo make society at large computer literate
Yoga & Philosophy	Wellbeing and wellness for all and to see everyone healthy in a holistic manner while at the same time propagating ancient yet scientific wisdom.	<ul style="list-style-type: none">To create health awareness and provide Holistic Health to allTo spread awareness towards benefits of yogaTo make yoga an integral part of



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		life of all
MSW	Formation of social work professional who work for social, environmental and economic justice alleviate oppression, and enhance human health and wellbeing across local and global community systems	<ul style="list-style-type: none">• To train competent ,committed and compassionate social work professionals• To sensitize youth to empathize with vulnerable communities
Sports	We endeavor to be the leaders of athletics in the state and to inspire the young into sports	<ul style="list-style-type: none">• To encourage a holistic view of overall fitness.• Development of athletic values in the participants.




Principal
Govt. V.Y.T.P.G. Autonomous
College Durg (C.G.)