

# GOVERNMENT AUTONOMOUS COLLEGE, ANGUL

## Number of Courses having focused on employability (UG)

Department	Courses Name	Nature and Scope of employability
<b>Botany</b>	Plant identification and Herbarium	Systematics expert, BSI, Research associates, Job in important herbaria.
	Horticulture	Horticultusist, garden designing and land scaping, nusery. hydroponics
	Biotechnology	Tissue culture labs, manufacturing industries of metabolites
	Microbiology	Food preservation, mushroom cultivation, food and pharmacopeia industry, phytoremediation
	Economic botany	ICAR laboratories, IARI Institutions
<b>Commerce</b>	GST & Indirect Taxes	Job in GST subhidha Kendra, filling of GST of any business enterprise
	Fundamentals of Data Management	Job based on computer skill(DBMS,HTML)
	ComputerizedAccounting&E-fillingofTaxReturns	e-Filing of Income Tax Returns
	Indian Banking & Insurance System	Competitive Examination
	Merchant Banking & Financial Services	Trading in Stock Market
	Fundamental of Investments	Trading in Stock Market
<b>Computer Science</b>	Programming using C	Students can become a programmer and get a job in IT industry
	Programming using C++	Students can become a programmer and get a job in IT industry
	JAVA Programming	Students can become a programmer and get a job in IT industry
	Database Systems	Students can become a Database administrator and get a job in IT industry
	Computer Networks	Students can become a Network administrator and get a job in IT industry
	Web Technologies	Students can be a web developer and get a job in IT industry
	Unix Shell Programming	Students can work as UNIX server administrator and get a job in IT industry
	Data Science	Students can join in various in research institute and IT industry
	<b>Economics</b>	Statistical Methods for Economics
<b>Education</b>	Information and communication technology in Education	It will enable the students to thrive in any workplace
	Pedagogy of language	This paper will develop the better skills of individual and vision of an integrative pedagogy of careers
	Policy and practices in school and higher	This paper will Increase career guidance

	education	services, impactful teacher, policy maker etc.
English	English Communication	Equips students with skills of presentation and communication, thereby increasing opportunities for employment.
	Academic Writing and Composition	Equips students with the knowledge of writing skills, opening up employment opportunities in newspapers and offices
	Writing for Mass Media	Through teaching of news stories, features, editorials, advertisement captions, taglines, emails, blogs, social networking, opportunity is created for employment in Newspaper offices.
Geography	CARTOGRAPHY	Cartographer
	CLIMATOLOGY	Climatologist, weather forecaster
	REGIONAL PLANNING AND DEVELOPMENT	Regional planner (Urban/Town planner)
	REMOTE SENSING AND GIS	GIS developer, satellite image analyst , Regional planner, weather forecaster, Environmentalists.
Geology	GENERAL GEOLOGY	GEOLOGIST
	IGNEOUS,SEDIMENTARY,METAMORPHIC GEOLOGY	PETROLOGIST
	GROUND WATER GEOLOGY	HYDROGEOLOGIST
	ENVIRONMENTAL GEOLOGY	ENVIRONMENTAL SCIENTIST
History	History and Culture of Odisha-I	Tourism in Odisha
	History and Culture of Odisha-II	Tourism in Odisha
	History and Culture of Odisha-III	Tourism in Odisha
Mathematics	Quantitative and logical thinking	competitive examination
Odia	Applications of Odia Language	Can generate employment in the field of court, catchery, Petition writers, in mass media etc.
Physics	Digital Systems and Applications	Semiconductor Industry
	Mathematical Methods in Physics	IT Sector
	Electro-magnetic Theory	Electricity Sector
	Advanced Nuclear Physics	Nuclear Science Sector
	Computational Methods in Physics	IT Sector
	Advanced Condensed Matter Physics	Semiconductor Industry
	Electronics & Instrumentation	Semiconductor Industry
Sanskrit	Cases and Case endings in Paninian Grammar and translation	Knowledge of Translation from Sanskrit to Odia and English can create job opportunities.
	Ayurveda and Vrksayurveda	Knowledge of Ayurveda can create employment opportunities
	Technical literature in Sanskrit	Knowledge of Jyotisha and Vastu can generate employment opportunities
	Translation, Editing and Writing Skill	Can generate employment opportunities in translation
Sociology	Indian society	Councilor job in family court

	Sociology of environment	Volunteer jobs in Government and Non-Govt Organisation like ILO, UN, UNDP
	Rural sociology	Jobs in rural development sector, community development and workers in human welfare
	Marriage family and Kinship	Councilor job in family court
	Research Methodology	Jobs as research assistant, research assistant in Govt. and NGO sector
	Social Dis organization and Deviance	Councilor as rehabilitation and resettlement policy
	Sociology of Health	Gerentologists in the health care sector, public health and welfare organization job
	Sociology of Education	Policy Analyst Job
	Urban Sociology	Community development workers in human welfare job 2.Social worker in NGO
	Tribes in India	Jobs as tribal welfare officers

### Number of Courses having focused on employability (PG)

Department	Courses Name	Nature and Scope of employability
<b>Commerce</b>	CORPORATELEGALFRAMEWORK	Legal Advisor
	FINANCIALMODELINGANDVALUATION	Financial Advisor
	DIGITALMARKETING	Digital Marketer
	BusinessDataAnalytics	Data Analysts
	Corporate Tax Planning and GST	Tax Analysts,Tax Advisor
<b>Computer Science</b>	Database Systems & Implementation	Students can become a Database administrator and get a job in IT industry
	Data Analysis using Python	Students can join in various in research institute and IT industry
	Advanced JAVA	Students can become a programmer and get a job in IT industry
	Information Security	Students can be a secutyextert an dget a job in IT industry
	Machine Learning	Students can join in various in research institute and IT industry
<b>Economics</b>	BASIC ECONOMETRICS	DATA ANALYST
	INDUSTRIAL ECONOMICS	INDUSTRIAL MANAGER
	INDUSTRIAL RELTION AND MANAGEMENT	INDUSTRIAL MANAGER
<b>English</b>	Professional Writing	# Learn the basic skills of writing and editing # Create an employable post-graduate

<b>MBA</b>	Business Financial Accounting	Accountant
	Computer Fundamentals	Data instructor
	E-Commerce	Digital Marketer
	Banking Concepts	Banker
	Introduction to financial market	Online Trading
	Introduction to banking and insurance	Insurance Advisor
	Entrepreneurship Development	Start up
	Human Resource Management and strategy	Personnel Data Management
	Human Resource Planning	Recruiter
	Industrial Relation and Labour Law	Safety Officer, Welfare Officer
	Security Analysis and Portfolio management	Financial Analyst
	Management of financial system	Financial Advisor
	Advertisement and sales promotion	Ad agency, Creative designer Public Relation Department
	Product and Brand Management	Product Portfolio Manager
	Retail Management	Store Manager, Brand Manager
<b>M.Com (MFC)</b>	Financial accounting	Accountant
	Business Communication	Front Office
	Research Methodology	Research and Development department
	Banking and financial institutions	Banker
	Corporate Tax Planning	Tax Consultant
	Security analysis and portfolio management	Portfolio Manager
	Advertisement and sales promotion	Ad Agency, Creative Designer

ACADEMIC BURSAR

PRINCIPAL