

**Office of The Principal**  
**Nayak Nityanand Sai Government College, Aara, Distt - Jashpur (C.G.)**

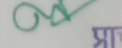
Previously Known as Government College, Aara, Distt- Jashpur (C.G.)

Sl.No. 874 / 2021

Aara / Dated - 31.3.2021

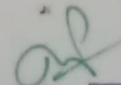
**List of Programmes and Courses offered**

Sl. No	Programme Name	Program Code	Subject	Course Code	Course Name	Year of Introduction
1	<b>B.Sc.</b>	Part 1 - 141 Part 2 - 142 Part 3 - 143	Zoology	27	Cell biology and Non- Chordata	2012
					Paper 2 - Chordata and Embryology	
					Practical	
					Anatomy and Physiology	
					Vertebrate endocrinology Reproductive biology, behaviour, evolution and applied zoology	
					Practical	
					Ecology, Environmental biology, Toxicology, Microbiology and medical zoology	
					Genetics, Cell Physiology, biochemistry, biotechnology, biotechniques	
					Practical	
			Botany	26	Bacteria, Virus, Fungi, Lichens and Algae	2012
					Bryophytes, Pteridophytes, Gymnosperms and Palaeobotany.	
					Practical	
					Plant Taxonomy, Economic Botany, Plant anatomy and Embryology.	
					Ecology and Plant Physiology	
					Practical	
					Analytical Technology, Plant Pathology, Experimental Embryology, elementary Biostatistics, Environmental Pollution and conservation.	
					Genetics, Molecular Biology,	

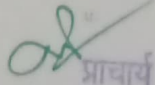
  
**प्राचार्य**  
 नायक नित्यानन्द साय शासकीय महाविद्यालय  
 आरा, जिला-जशपुर (छ.ग.)

					Biotechnology and Biochemistry.	
					Practical	
			Chemistry	21	Inorganic Chemistry (For Part-I)	2012
					Organic Chemistry (For Part-I)	
					Physical Chemistry (For Part-I)	
					Laboratory Course (For Part-I)	
					Inorganic Chemistry (For Part-II)	
					Organic Chemistry (For Part-II)	
					Physical Chemistry (For Part-II)	
					Laboratory Course (For Part-II)	
					Inorganic Chemistry (For Part-III)	
					Organic Chemistry (For Part-III)	
					Physical Chemistry (For Part-III)	
					Laboratory Course (For Part-III)	
			Foundation Course - English Language	-	Foundation Course - English Language (For Part- I)	2012
					Foundation Course - English Language (For Part- II)	
					Foundation Course - English Language (For Part- III)	
			Foundation Course - Hindi Language	--	Foundation Course - Hindi Language (For Part- I)	2012
					Foundation Course - Hindi Language (For Part- II)	
					Foundation Course - Hindi Language (For Part- III)	
			Environmental Studies (Only in 1st Year)	99	Environmental Studies	2012
					Field Work	
2	B.A.	Part 1 - 101 Part 2 - 102 Part 3 - 103	Economics	12	Microeconomics	2012
					Indian Economics	
					Macro Economics	
					Money ,Banking and Public Finance	

					Development and Environmental Economics	
					Statistical Method	
			Sociology	13	Introduction to Sociology	2012
					Contemporary Indian Society	
					Sociology of Tribal society	
					Crime and Society	
					Foundation of Sociological Thought	
					Methods Of Social Research	
			Geography	14	Physical Geography	2012
					Human Geography	
					Practical	
					Economic and Resources Geography	
					Geography of India	
					Geography Practical	
					Remote Sensing and GIS	
					Geography of Chhattisgarh	
					Geography Practical	
			Foundation Course - English Language	-	Foundation Course - English Language (For Part- I)	2012
					Foundation Course - English Language (For Part- II)	
					Foundation Course - English Language (For Part- III)	
			Foundation Course - Hindi Language		Foundation Course - Hindi Language (For Part- I)	2012
					Foundation Course - Hindi Language (For Part- II)	
					Foundation Course - Hindi Language (For Part- III)	
			Environmental Studies (Only in 1st Year)	99	Environmental Studies	2012
					Field Work	
3	B.Com.	Part 1 - 121 Part 2 - 122 Part 3 - 123	Commerce	-	Financial Accounting	2012
					Business Mathematics	

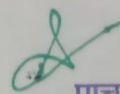
  
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					Business Communication	
					Business Regulatory Framework	
					Business Environment	
					Business Economics	
					Corporate Accounting <sup>†</sup>	
					Cost Accounting.	
					Principle of Business Management	
					Company Law	
					Business Statistics	
					Fundamental of Entrepreneurship	
					Income Tax	
					Indirect Tax	
					Management Accounting	
					Auditing	
					Principle of marketing	
					International Marketing	
			Foundation Course - English Language	—	Foundation Course - English Language (For Part- I)	2012
					Foundation Course - English Language (For Part- II)	
					Foundation Course - English Language (For Part- III)	
			Foundation Course - Hindi Language		Foundation Course - Hindi Language (For Part- I)	
					Foundation Course - Hindi Language (For Part- II)	
					Foundation Course - Hindi Language (For Part- III)	
4	M.Sc. Botany	218	Environmental Study (Only in 1st Year)	99	Environmental Studies	2012
					Field Work	
			1st Semester	MBT101	Cell and Molecular Biology	2018
				MBT102	Genetics and Cytogenetics	2018

  
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				MBT103	Plant Physiology and Biochemistry	2018
				MBTS01	Research Methodology and Computer Application	2018
				MBTA02	Elective Paper - Recombinant DNA Technology	2018
				—	Practical	2018
			2nd Semester	MBT 201	Developmental Biology	2018
				MBT 202	Pathogens and Pests of Crop Plants	2018
				MBT 203	Plant Biotechnology and Resource Utilization	2018
				MBTB02	Elective Paper- Systematics, evolution and Environmental Science	2018
				MBT 221	Project Work - Social Outreach and Skill development.	2018
				—	Practical;	2018
			3rd Semester	MBT 301	Algae, Environment and Human Welfare	2018
				MBT 302	Principle of Ecology	2018
				MBT 303	Advances in archegoniatae	2018
				MBTS02	Intellectual Property, Human Rights & Environment : Basics (Other Supportive Course)	2018
				MBTC03	Elective paper - Evolutionary Biology	2018
				—	Practical	2018
			4th Semester	MBT401	In Vitro technology and Industrial applications.	2018
				MBT402	Reproductive Biology of Flowering plants	2018
				MBT403	Molecular interactions of Plants with symbionts, Pathogens and Pests.	2018
				MBTD02	Elective Paper - Agricultural Ecology - Principles and Applications.	2018
				MBT421	Dissertation Work	2018
				—	Practical	2018



प्राचार्य

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