

2017-19 B.A Admitted Batch Programme Articulation Matrix

S NO	Course Code	Course Title	Cate gory	CO NO	Description of the Course Outcome
				CO1	Remember speech sounds and apply stress and intonation rules to enhance pronunciation skills
1	15EN1101	RUDIMENTS OF COMMUNIC	HSS	CO2	Understand writing strategies and apply those by using the basic and advanced concepts of grammar
	ISENTIUI	ATION SKILLS		CO3	Understand the types of texts and tone of the author.
				CO4	Understand the importance of interpersonal skills
2				CO1	To know the Importance of First Great epic in Telugu, i.e Mahabharata by Nannaya in connection with value of rivers and environmental protection.
	16GN11T1 Te	Telugu-1	HSS	CO2	To gain the importance of peace in Indian tradition in connection the literature written by Tikkanna
				CO3	To Acquire Patriotism, Nationalism, Socialism in the minds of students
				CO4	To Equip language skills like writing, précis, idioms etc.
3	16GN11H1	Hindi-1	HSS	CO1	Student will identify the main idea's from the text and specific details
				CO2	Distinguish main idea's from supporting details.summarize and para phrase information

					in the text
				CO3	Student will build their academic vocabulary and make use at contextual clues to inter meanings at unfamiliar words from context
				CO4	Produce academic vocabulary appropriately orally & written, generate ideas from source to develop content finally writing an effective introduction and conclusion.
4				CO1	To gain knowledge in Pre-historical aspects from early civilizations to religious movements of sixth century BC
	16BA1101	Ancient Indian	HSS	CO2	To acquire knowledge of socio political conditions of Magadha and Mourya Period
	10211111	History		CO3	To acquire knowledge of socio political conditions of post Mouryan Period in north India
				CO4	To gain knowledge of socio political conditions of South India during Medieval period
		Micro Economics		CO1	Understand different methodologies used in Economics and Demand Elasticity analysis.
5	16BA1102		HSS	CO2	Understand cost structures and production functions
3				CO3	Understand different market structures and market competitions.
				CO4	Understand different production factors with their pricing theories.
				CO1	Understand the basic concepts of Public Administration
6	16BA1103	Public Administratio	HSS	CO2	Gain basic knowledge in the Principles of Administration and Public relations
	100/1103	n		CO3	Gain Knowledge in the concept of Governance
				CO4	Acquire Knowledge in the Modern Public Administration.
				CO1	Acquire Knowledge of I, II and III order of landforms
7	16BA1104	Physical	HSS	CO2	Gain knowledge in basic concepts of Geomorphology
		Geography		CO3	Acquire Knowledge of basic concepts of Oceanography

				CO4	Understand the basic concepts of Climatology
				CO1	Trace the evolution of English language and literature.
8	16BA1105	History of English	HSS	CO2	Analyze literature as a cultural and interactive phenomenon
	10 D A1103	Language and Literature		CO3	Help understand literary forms
				CO4	Understand and appreciate the wisdom in prose and poetry.
		General	нсс	CO1	Acquire Knowledge of basic concepts of Biology like evolution, classification of life, plant and animal kingdoms
9	16BA11C1	science-1*	HSS	CO2	Gain knowledge in basic concepts of Nutrition, common disease of plants and animals
				CO3	Acquire Knowledge of basic concepts of Ecology
		Indian Polity*		CO1	To enable the students to have a primary knowledge on what principles of a country is governed.
10	16BA11C2		HSS	CO2	To gain knowledge on the structure, functioning and organization of the main pillars of Indian Administration.
				CO3	To understand the role and functions of the different constitutional bodies.
				CO4	understand the role of different welfare schemes and projects undertaken by the government for the benefit of the society.
		Quantitative		CO1	To Acquire the skill of solving problems in simple equations, ratio proportion and variation
11	16BA11C4	Aptitude and	HSS	CO2	To Acquire the skill of solving problems in percentages, profit and loss, interest etc.
	,,	Reasoning(C-SAT)-1*		CO3	To Acquire the skill of solving problems in time and distance averages.
				CO4	To Acquire the skill of solving problems in reasoning skills.

				CO1	Understand the method of identifying the meaning of words and apply them in contexts.
12	15EN1202	INTER PERSONAL COMMUNIC	HSS	CO2	Understand and analyze different cultures and the importance of empathy in cross-cultural communication.
	1321(1202	ATION SKILLS		CO3	Understand and analyze seven techniques of reading and improve reading speed.
				CO4	Understand and apply writing strategies in office/ formal communication
13				CO1	To acquire knowledge of different literary trends in classical telugu literature
				CO2	To know the importance of dalit &social reformation poetry in modern telugu literature
	16GN12T2	Telugu-2	HSS	CO3	To develop skills of writing Essays on various contemporary and cultural issues.
				CO4	To Equip language skills like Translations, Synonyms, Antonyms, Correction of sentences.
		Hindi-2	HSS	CO1	Able to gain writing skills and ommunicational skill
14				CO2	Learn appropriate vocabulary, correct word forms, accurate grammatical structures and communicational skills in Hindi
	16GN12H2			CO3	Develop correct content and support with relevant details, writing strategies to plan writing.
				CO4	Use a variety of accurate sentences structures and Demonstrate control of mechanics.
				CO1	To acquire knowledge of socio political conditions of early medieval history of India
15	16BA1201	Medieval Indian History	HSS	CO2	To gain knowledge of socio political conditions of sultanate Period
				CO3	To acquire knowledge of socio political conditions of Moghal Period

				CO4	To gain knowledge of socio religious movements in India
				CO1	Understand concepts related to National Income and Employment.
	4.57.44000	Macro	HSS	CO2	Understand concepts of consumption and Investment functions
16	16BA1202	Economics		CO3	Understand concepts of money and Banking in India
				CO4	Understand concept of trade cycles-cause, effect, measures.
				CO1	Understand the basic concepts of Classical and Scientific management approaches
17	1 CD A 1202	A durining ordina	HSS	CO2	Understand the basic concepts of Bureaucratic and human relation theories
17	16BA1203	Administrativ e Theory		CO3	Gain Knowledge in the concept of Administrative Behavior.
				CO4	Acquire Knowledge in the concepts of Motivation and Leadership.
		Human		CO1	Gain Knowledge of Human Geography, Areal differentiation, man versus environment relations.
			HSS	CO2	Acquire Knowledge about the agricultural typologies, food and nutrition problems
18	16BA1204	Geography		CO3	Understand the causes of growth, over, under and optimum population environmental issues, problems of urbanization etc.
				CO4	Understand the region –types, regional imbalances, environmental issues, development strategies and models.
10	19 16BA 1205	Age of Renaissance	HSS	CO1	Trace the evolution of English language and literature.
19		and Commonwealt		CO2	Help understand literary forms

		h		CO3	Appreciate the literary genius of William Shakespeare
				CO4	The relevance of Jon Milton as an epic writer
				CO1	Able to gain knowledge in basic concepts of measurements work, energy, mechanics, heat sound and light
20	16BA12C1	General Science-2*	HSS	CO2	Able to gain knowledge in basic concepts of magnetism, electricity, nuclear physics
				CO3	Acquire Knowledge of basic concepts of chemistry, structure of atom, classification of elements etc
		Indian Economy		CO1	To understand Economic planning & policies
	16BA12C2		HSS	CO2	To understand major sectors of Indian Economy
21				CO3	To understand the Money market of India
				CO4	To understand environmental aspects in India
				CO1	Acquire skill in solving problems in numbers, quadratic equations and progressions
22	16BA12C4	Quantitative Aptitude and	HSS	CO2	Acquire skill in solving problems in Mensuration, permutations and combinations and probability.
		Reasoning(C-SAT)-2*		CO3	Acquire skill in solving problems in data interpretation.
				CO4	Acquire skill in solving problems in reasoning ability.
23	16GN2101	ENGLISH-1	HSS	CO1	To acquire knowledge of prescribed texts in English Prose

				CO2	To acquire knowledge of prescribed texts in English poetry
				CO3	To acquire knowledge of prescribed texts in non-detail.
				CO4	To acquire skills of prescribed Grammar in English language
				CO1	To gain knowledge in basics of computers
	16GN2102	Computer	HSS	CO2	To acquirer skills in MSWord and Power Point
24		Skills		CO3	To acquirer skills in MS Access and Excel
				CO4	To gain knowledge in basics of networking
		Telugu-3	HSS	CO1	To know the importance of character how to develop self respect
				CO2	To acquire knowledge of Patriotic and Feministic poetry in modern Telugu literature.
25	16GN21T3			CO3	To know the importance of the first social drama and the impact of drama to fight against social evils.
				CO4	To Equip language skills like Translations, Synonyms, Antonyms, Correction of Vocabulary and traditional telugu grammer.
26	16GN21H3	Hindi-3	HSS	CO1	Able to recognize and correct in appropriate shifts in poetic language. Spell grade appropriate words correctly consulting reference as needed. Compare and contrast the varieties of Hindi Poetry
				CO2	Able to Read with sufficient accuracy and fluency to support Hindi poetry Use combined knowledge at all letter sound correspondences syllabication pattern and

					morphology.
				CO3	Able to know and apply grade level phonics and word analysis skills in decoding poetic words. Determine a theme at poetry from detail in the text.
				CO4	to know how to write an essay in their own words and understand Functional Hindi terminology
				CO1	To acquire knowledge of socio political conditions of south Indian history of India during medieval period
27	16BA2101	Indian History and Culture-	HSS	CO2	To gain knowledge of advent of Europeans to India
		1526-1857		CO3	To acquire knowledge of socio political conditions of British Period in India
				CO4	gain knowledge Uprisings in India –Under the Company's Rule
				CO1	understand the importance of Agriculture in India
		Indian Economy	HSS	CO2	gain basic knowledge in Industries and service sector
28	16BA2102	Problems and Policies		CO3	study the causes and remedies for poverty and unemployment
				CO4	Study the rationale for inclusive growth.
				CO1	Understand the legacy of Indian administration
29	16BA2103	Union Administratio n	HSS	CO2	Understand the nature and functioning of Secretariat and PMO
				CO3	Gain Knowledge in the Issues of Indian Bureaucracy

				CO4	Acquire Knowledge in significant issues of Indian administration
				CO1	Gain Knowledge of Physical, cultural settings
20	100.42104	Geography of	HSS	CO2	Understand the Economic resources
30	16BA2104	India-1		CO3	Acquire basic Knowledge about the Industry
				CO4	Acquire basic Knowledge about Transport and Trade.
				CO1	Trace the evolution of English language and literature.
	16BA2105	Restoration and Eighteenth Century	HSS	CO2	Help understand literary forms
31				CO3	Appreciate restoration dram and mock-heroic poems
				CO4	Analyze the general characteristics of the age in general
				CO1	To enable the students to understand the importance of Decision Making and Problem Solving in Public Administration.
32	16BA21C1	Decision Making &Problem	HSS	CO2	To make them understand the parameters within which decisions have to be taken in public domain.
		Solving		CO3	To educate them through case studies and practical incidents taken from every day life.
				CO4	To impart scientific methods in decision making
33	16BA21C2	Indian Geography*	HSS	CO1	Students will be able to understand Geological history of India its divisions, drainage and climate

				CO2	Students will understand and compare vegetation soils and people
				CO3	Students will be able to understand and compare resources to that of the world
				CO4	Understand India Agriculture, transport and industries and their advantages.
				CO1	To acquire knowledge of prescribed texts in English Prose
		ENGLISH-2	HSS	CO2	To acquire knowledge of prescribed texts in English poetry
34	16GN2201		1100	CO3	To acquire knowledge of prescribed texts in non-detail.
				CO4	To acquire skills of prescribed Grammar in English language
			HSS	CO1	To enable the students to understand the basic concepts of Environmental studies which aid in the right policy making for environment protection.
35	16GN2202	Environmental Studies		CO2	To understand environment through natural resources and how they should be safeguarded in order to preserve for the future generations.
				CO3	To understand means of environmental mitigation.
				CO4	To understand and evaluate different governmental regulations.
				CO1	Able to identify the importance of soft skills and their applications
36	16GN2203	Soft Skills	HSS	CO2	Acquire the knowledge of listening skills and the concept of motivation
				CO3	Acquire GD skills particularly Persuasive skills

				CO4	Acquire problem solving skills and handling emotions
				CO1	Understand the background and the need for the social reform movements in India in the nineteenth century.
	4 (7) 4 00 0 4	Indian History & Culture	HSS	CO2	Understand the reasons for the rise of nationalism in India during the nineteenth century.
37	16BA2201	1857-1947		CO3	Know about the role of Gandhi in the movement for Indian independence.
				CO4	Understand the process by which India achieved independence and also getting to know why partition occurred.
		Economic Development Theory &Practice		CO1	To understand meaning& features of Development
20	16BA2202		HSS	CO2	To understand different Theories of Economic Development
38				CO3	To understand natural resources & Human Resources
				CO4	To understand importance of social Infrastructure
				CO1	Understand rationals- set of reasons/logical basis for a course, culture, tribes-problems
				CO2	Understand types of settlements
39	16BA2204	Geography of India-2	HSS	CO3	Understand several development –its planning
				CO4	Understand interstate issues –cross border terrorism
				CO5	Understand contemporary issues

				CO1	Understand and appreciate subjective poetry
40	1 (D 10005	Romantic and	HSS	CO2	Help understand literary forms
40	16BA2205	the Victorian Periods		CO3	Appreciate the age through reading novels
				CO4	Understand the age through Literature
		G 1		CO1	To understand constitutional frame work and functioning of Governor and Chief Minister in India
41	16BA2203	State and Local Administratio n	HSS	CO2	To gain knowledge in organization and functioning of state administration
	102112200			CO3	Understand and appreciate District administration and Rural Development in India.
				CO4	Understand and analyze the structure of Local Governments in India.
				CO1	To understand basic problems structure of India economy
	1 (7) 100 (1)	Economic &	HSS	CO2	To understand social infrastructure in India
42	16BA22C1	Social Development*		CO3	To understand role of major sectors of Economy
				CO4	To understand Money, Financial aspects and Foreign trade of India
				CO1	Understand the basics of World Geography
43	16BA22C2	World	HSS	CO2	Understand and compare Temperature and Pressure belts and urban climate
		Geography *		CO3	Basics of Oceans , Marine resources law of the Sea

				CO4	Understand soil profile, deforestation and major gene pools
	16GN3101	Indian Heritage & Culture	HSS	CO1	Familiarizing students with various aspects of Indian culture and how they contribute to the concept of Unity in Diversity.
				CO2	Understand the beginnings of Indian History and the developments during the Ancient period.
44				СОЗ	Understand the developments in India during the Medieval Age along with how they contributed to Indian civilization.
				CO4	Understand the reasons for colonial rule over India and how independence was achieved from British rule.
	16GN3102	Science & Technology	HSS	CO1	Able to understand institutional structures for science development and science & technology policies
45				CO2	Gain knowledge in Nano Technology and information technology
				CO3	acquire knowledge in space technology and electronics
				CO4	Gain knowledge in defence technology and energy resources
		History of Modern World	HSS	CO1	Gain knowledge of reformation movements in Europe
46	16BA3101			CO2	Acquire knowledge in glories, American, French revolution
				CO3	Understand the Industrial Revolution and Colonialism as well as the reasons for their being.
				CO4	Gain knowledge of important events in the 20th century and their relation to current

					national and international events.
		International	HSS	CO1	To know basic concepts of International Trade
4.7				CO2	To understand trade related controls
47	16BA3102	Economics		CO3	To know balance of payments mechanism
				CO4	To study various global organizations
		Remote Sensing and Geographic Information System	48	CO1	Gain knowledge about remote learning –photography satellite
40	16BA3104			CO2	Understand various sources of remote sensing
48				CO3	Gain knowledge about GIS- data and its component
				CO4	Understand GIS models
		New Literature in English	49	CO1	Respond creatively and critically to modern literature
40	16BA3105			CO2	Help understand literary forms
49				CO3	Appeciate poetry and Prose with its relevance
				CO4	Appreciate absurd drama and modernism in literature
50	0 16BA3103 Managements of Resources		HSS	CO1	Understand various concepts of Human Resource Management
50			CO2	Equip knowledge in capacity building	

				CO3	Gain knowledge in the concepts related to financial management particularly to Public administration
				CO4	Basic understand of material management concepts like procurement and storage.
		Ethics*	HSS	CO1	To inculcate the values of Ethics through teachings of the great leaders, reforms and administrators
				CO2	The importance of Ethics for a civil servant in discharge of his duties
51	16BA31C1			CO3	To understand the Ethical concerns in administration, governance and ethical issues in International Governance
				CO4	Measures taken by government to implement transparency and to bring in accountability to administration.
		Data Inter- Pretation*	HSS	CO1	To educate the students on data interpretation and how to analyse the data for better results
50				CO2	To train the students in different methods of problem solving and issues involved
52	16BA31C2			CO3	To train the students to analyze graphical data, tabular form and pie diagrams
				CO4	To train them with case studies and with comprehension to increase their analytical activities.
53	16GN3201	J3201 Disaster HSS Management	HSS	CO1	Gain knowledge in the basic terminology of disasters and overview of disaster management
			CO2	Differentiate various types of disasters in India	

				CO3	Equip knowledge in preparedness and response
				CO4	Understand the measures of rehabilitation, prevention and mitigation
	16BA3202	Archeology	HSS	CO1	Understand the basic concepts of the science of Archaeology and how it helps to appreciate and preserve Indian culture and civilization.
				CO2	Familiarizing Students with the important techniques used in the archaeological excavations.
54				CO3	Understanding of the preservation of archaeological artifacts and the various methods used for this purpose.
				CO4	Impressing on students to need to spread public awareness about the threats to archaeological sites and the methods that can be used to preserve them.
	16BA3203	History and Culture of Andhra Pradesh	HSS	CO1	To know about the Ancient and Medieval History of Andhra Pradesh and the cultural contributions that were made during those periods.
				CO2	Understand the process by which colonial rule developed in Andhra Pradesh along with the various resistance movements that were involved.
55				CO3	Making students knowledgeable about the various movements for social reform in the state as well as the cultural contributions such as art and literature during the colonial period.
				CO4	Understand the process through which the modern state of Andhra Pradesh emerged.
5.0		Local Governments in India HSS	HSS	CO1	Gain the knowledge in the concept of democratic decentralization
56	16BA3206		CO2	Acquire in depth knowledge of rural local governance in India	

				CO3	Acquire in depth knowledge of urban local governance in India
				CO4	Equip latest trends in local governments in India
			HSS	CO1	Gain basic knowledge in define e-governance and related IT acts
	1 (D 1 2 2 2 7	D G		CO2	Equip knowledge in techniques of e-governance
57	16BA3207	E-Governance		CO3	Appreciate latest trends in e-governance projects in India
				CO4	Appreciate latest trends in e-governance projects in Andhra Pradesh
	16BA32C2	International Relations*	HSS	CO1	To understand the importance of International Relations in this modern world in which interdependence among nations is a must for development.
58				CO2	To educate on different treaties and agreements between countries this will become a base for future policy formulation.
				СОЗ	To inculcate knowledge on International trade and regional organizations which help the country financially.
				CO4	Understanding international organizations like UNO, WHO and role of Globalization.
	16BA3204		HSS	CO1	To study Matrix method
		Quantitative Techniques		CO2	To study Elasticity Component
59				CO3	To Study Methods & Measures of data collection
				CO4	To study Correlation& Regression analysis

	16BA3205	Public Finance	HSS	CO1	To know Fundamentals of Public Finance
				CO2	To know concepts & components of Budget
60				CO3	To know concepts of Public Revenue
				CO4	To know concepts of Public Expenditure & Public Debt
		Regional Geography of India	HSS	CO1	Understand-India, its location and advantages
	16BA3208			CO2	Understands tribes, population and other attributes
61				CO3	Understand resources their utilization conservation and sustainable development along with agriculture and industries
				CO4	Understand about Geo of AP and its attributes comparing with Indian Geography
		Contemporary issues in Geography	HSS	CO1	Students will understand hazards-climate & Biotechnology
	16BA3209			CO2	Understand –other terrestrial Hazard in the continent
62				CO3	Understand human development –indications and globalization
				CO4	Understand human development in third world countries-indicators& sustainable development
62	1cD 42210	Literary Criticism	HSS	CO1	Identify various approaches in literary criticism
63	16BA3210			CO2	Help to understand literary forms

				CO3	Have a critical approach towards literature	
					CO4	Analyze and appreciate texts critically from different perspective
		16BA3211	American Literature	HSS	CO1	Have a comprehensive knowledge about literature other then British
	4				CO2	Analyze and appreciate literature from a different perspective other the British
6	4				CO3	Know the major figures and works in American literature
			CO4	Understand the qualities of a short story		