

CRITERION 2
ADDITIONAL INPUTS&OUTPUTS 2020-2021

S.NO	NAME OF THE DEPARTMENT
1	BOTONY
2	CHEMISTRY
3	COMPUTER SCIENCE
4	ENGLISH
5	TELUGU
6	ZOOLOGY
7	HISTORY
8	PHYSICS
9	POLITICAL SCIENCE
10	PUBLIC ADMINISTRATION

INTERNAL QUALITY ASSURANCE CELL
B.J.R. Government Degree College, Narayanaguda, Hyderabad

Record of Additional Inputs/Value Additions 2020-21

Department: BOTANY

Year: I Year SEM-I & II Microbial diversity of lower Plants

Sl. No.	Whether AI or VA	Details of the Additional Input(AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	AI	Comparative studies. Charts ,slides	UNIT I/ ARCHAEBACTERIA,CHLAMYDIA ,ACTINOMYCETES CYNOCATRIA,	This topic provides basic knowledge and economic importance	Students gets additional knowledge on these microbes their economic importance their growth reproduction etc
2	AI and VA	Live material /Gram Staining of Bacteria https://www.youtube.com/watch?v=aWY05Emejn4 <u>Bacterial structure and function</u> https://www.youtube.com/watch?v=0TdQeTM0xec Virus Structure Classification https://www.youtube.com/watch?v=wrm40f1UNQ	UNIT I/ BACTERIAL , VIRUSES STRUCTURE, NUTRITION, REPRODUCTION ,BACTERIAL DISEASES, ECONOMIC IMPORTANCE	,provide information on the use of micro organism for the production of industrial products	Analysis and study and culturing of bacteria (Can get Jobs at Pathological labs) helps in getting hands on experience for research.
3	VA	Biofertilizer (Azolla Cultivation)	UNIT II LIFE HISTORY OSCILLATORIA,NOSTOC, ANABAENA,LICHENS.	To help the students to learn biofertilizers and biocomposting production	Cultivation of Azolla and help students in agriculture development in their areas gives scope for entrepreneurship
3	AI and VA	Live material, Specimens Plant material Charts ,slides <u>Volvox asexual Reproduction</u> https://www.youtube.com/watch?v=MDY2SZ_-tc8	UNIT -II ALGAE	Analysis and study of Algae and studying its Economic Importance	Algal thallus acting as food & feed. Importance of Agar-Agar

		<p><u>The Life Cycle of Chara</u> https://www.youtube.com/watch?v=IOZIYkdoVEI</p> <p><u>Economic Importance of Algae</u> https://www.youtube.com/watch?v=didGHQMXioo</p>			
4	AI and VA	<p>https://www.youtube.com/watch?v=FYClCHVT00M Life cycle of Puccinia https://www.youtube.com/watch?v=AeuP5IYP5HA</p> <p>Mushroom cultivation Workshop and certificate course</p>	UNIT –III FUNGI	Study the economic importance of Fungi and diseases caused by fungi, Mushroom cultivation	<p>History of fermentation industry</p> <p>Employability and Entrepreneurship - Mushroom cultivation (Can develop their own business in mushroom production) and</p>
5	AI	<p>https://www.youtube.com/watch?v=H9o1rFyK5VM Charts ,slides, Specimens and Class work materials</p>	UNIT-IV BRYOPHYTE AND PTERIDOPHYTE	To Provide knowledge on the structure and reproduction of Bryophyta, Primitive vascular plants	<p>The Student should able to understand Bio chemical studies in Bryophytes to evaluate their pharmaceutical value. Understand alteration of generations in each major plant phyla</p>
6	AI	<p>Charts ,slides, Specimens and Class work materials</p> <p>Activity: Extension Lecture on Fossil, Fossilization and Geological Time scale</p>	<p>UNIT_V</p> <p>GYMNOSPERMS CLASSIFICATIONS LIFE CYCLE PINUS ECONOMIC IMPORTANCE GYMNOSPERMS ENDANGERED GYMNOSEPERMS FOSSILS ,FOSSILIZATION AND GEOLOGICAL TIME SCALE</p>	<p>Aim is</p> <p>To Provide on overview of the distribution of different varieties of plants on earth and it's applications</p> <p>To give an insight into evolution of organisms</p> <p>Study of few fossil forms</p>	<p>Student should have</p> <p>Understood reproduction differs between gymnosperms and angiosperms</p> <p>Understood alteration of generations in each major plant phyla</p> <p>Should have gained knowledge on carbon dating and how fossils help in study the extinct Plants and other organisms</p>

INTERNAL QUALITY ASSURANCE CELL
B.J.R. Government Degree College, Narayanaguda, Hyderabad

Record of Additional Inputs/Value Additions

Department: BOTANY

Year: II Year SEM-III Taxonomy of Angiosperms and Medicinal Botany

Sl. No.	Whether AI or VA	Details of the Additional Input(AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	AI	PPT'S provided	UNIT-I INTRODUCTION TO TAXONOMY. CLASSIFICATION OF ANGIOSPERMS	The classification of plant kingdom and the basis of classification	Taxonomy helps the students to learn about economically useful crops ,identification, medicinal value of the plants.
2	AI and VA	https://www.youtube.com/watch?v=1YXp_uBdyG0 PPT 'S PROVIDED Charts ,slides Field trip's	UNIT-II SYSTEMATIC STUDY AND ECONOMIC IMPOERTANCE OF PLANTS BELONGING TO DIFFERENT FAMILIES	To study different families and its special features. preparation of herbarium. To study the economic . importance of each plant. To study the vegetation in different areas.	Gets the knowledge of Herbarium preparation By the visit of botanical tour students gain the knowledge of available vegetation in that particular area. Skill Development & Employability:- Study of different taxa of the plants and its Identification (Job oppurunities at Botanical survey of india and other Plant Research labs)
3	AI and VA	Specimens and Plant Material Field trip's	UNIT-III MEDICINAL BOTANY	Students will learn about the systems of medicine. Medicinal value of plants. .	Knowledge of identifying medicinal plants and their uses. Know about medicinal principles.
3	AI and VA	Specimens and Plant Material Field trip's	UNIT-IV MEDICINAL BOTANY	Students will learn about Evaluation of drugs.	Comparison of different systems of medicines.

		https://www.youtube.com/watch?v=gqMf_2q0HWQ			<p>Therapeutics uses of medicinal plants.</p> <p>Entrepreneurship:- Study of different medicinal plants and its medicinal properties ,Study of the useful part of the plant used and propagation of medicinal plant garden (can develop their own nursery and can get jobs in research labs and pharmacological labs)</p>
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B.J.R. Government Degree College, Narayanaguda, Hyderabad

Record of Additional Inputs/Value Additions

Department: BOTANY

Year: II Year SEM- IV : Anatomy Embryology and Palynology

Sl. No.	Whether AI or VA	Details of the Additional Input(AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	AI and VA	VA: To differentiate the types of meristems based on position, origin and function Activity: To observe and study the growing tips of young plants or seedlings Charts ,slides <u>Epidermal tissue system</u> https://www.youtube.com/watch?v=OTljvdC7fVI Activity: To collect gums, latex from locally available plants like calotropis, euphorbia sps	UNIT-I Meristems , Tissues and Tissue Systems: Simple, complex and special tissues.	To know about the types, histological organization of shoot and root apices and theories	The student will get know about different types of tissues their role in plant organization
2	AI and VA	Charts ,slides, Specimens and class work material for section cutting collection of different types of woods <u>Secondary growth</u> https://www.youtube.com/watch?v=BrkfpQOAxJE&feature=youtu.be <u>Anamolous secondary growth in bignonia</u> https://www.youtube.com/watch?v=EfrdBub2IdY	UNIT-II Stem and root anatomy Anomalous secondary growth of Stem Wood structure: General account	To understand the internal organization of stem, leaf and roots so to understand why secondary and anomalous secondary growth is essential	The students will be able to understand different changes taken place from primary growth to secondary and anomalous secondary growth They will get to understand the age of the plant by observing the annual rings.

3	AI and VA	<p>Charts ,slides, Specimens models PPT's <u>Development of Embryo and Endosperm</u> https://www.youtube.com/watch?v=cqFW7ArAqqk</p>	<p>UNIT-III Embryology. Anther structure, Microsporogenesis and Ovule structure and types; Megaspороogenesis</p>	<p>To study about the micro and megasporogenesis and how embryo develops and types of embryos</p>	<p>Students gets to know the various types of embryos and the development and production of gametes.</p>
4	AI and VA	<p>Charts ,slides, Specimens and class work material for section cutting Study Pollen morphology of different plants <u>Types of pollination</u> https://www.youtube.com/watch?v=CYuNY21dY3E <u>Fertilization in Flowering Plants</u> https://www.youtube.com/watch?v=Opd5htZ4YEg</p>	<p>UNIT-IV Pollination - Types; Pollen - pistil interaction. Fertilization</p>	<p>Aim is to understand different pollination mechanism and fertilization process.</p>	<p>Students gets to know the various types pollination mechanism They will understand the compatibility of pollen and ovary so as to form the zygote</p>

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B.J.R. Government Degree College, Narayanaguda, Hyderabad

Record of Additional Inputs/Value Additions

Department: BOTANY

Year: III Year SEM- V : Paper –V Cell biology and Genetics

Sl. No.	Whether AI or VA	Details of the Additional Input(AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	AI and VA	Charts, photographs, microscopes –compound and dissecting PPT's Activity: Study of Karyotype in human genetic disorders	UNIT-I Principles of Microscopy Cell Structure and its organelles and special type of chromosomes	To enable the student to understand and gain theory & practical knowledge on The unit of life, Microscopy and different organelles and its functions	The student will get know how to use the microscope and different types of microscopes The will understand the importance of different organelles and their role in hereditary
2	AI and VA	<u>https://www.youtube.com/watch?v=DwAFZb8juMQ</u> Genetic problem solving- Mono, Di- hybrid etc Mendel Genetic & Heredity Animation Mendel Genetics & Heredity Animation <u>https://vimeo.com/76247564</u>	UNIT-II Cell division Mendelism: Laws of inheritance. Genetic interactions Linkage. Crossing over	To enable the student to understand and gain theory & practical knowledge on The unit of life, unit of hereditary, and special chromosomes	The students will get well versed with cell division mechanism and how gametes segregates Further they get acquainted with hereditary laws and how genes interact.
3	AI and VA	<u>https://www.youtube.com/watch?v=dKubyIRiN84</u> Lac Operon <u>https://www.youtube.com/watch?v=g9GvmofU6jQ</u> Gene Mutation 3D Animation <u>https://www.youtube.com/watch?v=efstlgqynlk</u>	UNIT-III Mutations: Gene and Chromosomal Gene Organization Regulation of gene expression in prokaryotes	To enable the student to understand and gain theory & practical knowledge on Mutations and Gene expression	The students will understand the structure and organization of the gene and how they function and express themselves They get to know how small changes in gene will have big effect on life.

INTERNAL QUALITY ASSURANCE CELL
B.J.R. Government Degree College, Narayanaguda, Hyderabad
Record of Additional Inputs/Value Additions

Department: **BOTANY**

Year: **III Year SEM- V : Paper –VI (Elective) Ecology and Biodiversity**

Sl. No.	Whether AI or VA	Details of the Additional Input(AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	AI and VA	<p>PPT,s ,Charts, Notes</p> <p>Activity: Study, Collecting and observing the Plants from Hydrophytes, Xerophytes and Mesophytes.</p> <p>Activity: Study of Soil Profile and Soil pH</p> <p>Abiotic and Biotic Factors https://www.youtube.com/watch?v=E1pp_7-yTN4</p> <p>Producers, Consumers, Decomposers https://www.youtube.com/watch?v=bJEToQ49Yjc</p>	<p>UNIT-I Concept and components of Ecosystem. Ecological adaptations of plants Edaphic Factors</p>	<p>To enable the student to understand and gain theory & practical knowledge on ecological adaptations of plants and Biotic ,Abiotic factors</p> <p>To study the ecosystem so as to bring awareness on different environment aspects</p>	<p>Student will get know</p> <p>The basic components of the ecosystem The Different ecological adaptations taking place due to climatic and environmental changes</p> <p>The environmental disturbance such as a volcanic eruption or forest fire, communities are able to replace lost specie through the process of succession.</p>
2	AI and VA	<p>PPT,s ,Charts, Notes</p> <p>Activity: Quadrant Method for Community Analysis</p>	<p>UNIT-II Population ecology Community ecology Community Dynamics Production ecology</p>	<p>The local and geographical distribution and abundance of organism(Habit,Niche,Community, Bio-geography)</p> <p>The inter-relationships between organism in population and</p>	<p>Student will be able to Analyze and interpret ecological information, research and data.</p> <p>Use an ecological vocabulary in arguments and explanations of ecological phenomena.</p> <p>Apply concepts and theories</p>

				<p>communities.</p> <p>The evolutionary development of all the inter-relation.</p> <p>Distinguish between species, population, communities, ecosystems and biomes.</p>	<p>from biology to ecological examples</p>
3	AI and VA	<p>PPT,s ,Charts, Notes</p> <p>Activity: Field trip to study different Flora, fauna and their geographical distribution</p> <p>Activity: different programmes in conservation of biodivedrsity and climate change Ex: essay wriring elocution,group discussions,awareness lectures etc.</p> <p><u>Why is biodiversity so important?</u> https://www.youtube.com/watch?v=GK_vRtHJZu4</p>	<p>UNIT-III Biodiversity: Concepts Biodiversity- Levels, threats and value Hot spots of India Principles of conservation</p>	<p>The conservation and management of natural resources and pollution</p> <p>Describe biological diversity (biodiversity), including species diversity(richness),genetic diversity, and ecosystem diversity.</p> <p>Understand the scale dependence of biodiversity and its measurement (including alpha,beta,and gamma diversity)</p> <p>Understand that higher biodiversity per semis not necessarily better form a conservation perspective.</p>	<p>The student will be able to Explain the differences between within-population and among-population genetic diversity.</p> <p>General knowledge of pat mass extinction and the current extinction crisis.</p> <p>Explain some utilitarian and non-utilitarian reasons for conserving biodiversity.</p>

INTERNAL QUALITY ASSURANCE CELL
B.J.R. Government Degree College, Narayanaguda, Hyderabad
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Department: **BOTANY**

Year: **III Year SEM- VI : Paper –VII Physiology**

Sl. No.	Whether AI or VA	Details of the Additional Input(AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	AI and VA	<p>PPT's ,Charts</p> <p>Activity: Potato osmosis Experiment</p> <p><u>Transpiration in plants</u> https://www.youtube.com/watch?v=U4rzLhz4HHk</p>	<p>UNIT-I</p> <p>Plant-Water Relations</p> <p>Mineral Nutrition</p> <p>Translocation</p> <p>Enzymes</p>	<p>To study the micro and macro nutrient are present in limit which may not cause toxicity or salinity.</p> <p>Nitrogen is present in two form, cationic (ammonium NH₄) and anionic (NO₃) leading to a balance in PH and allowing plant to absorb and assimilate both the oms of nitrogen.</p> <p>The insoluble, solid, hydrophilic protoplasmic and cell wall continents absorb water by imbibitions</p> <p>Dry plant material like dry wood is placed in water. It swells and its volume increases.</p>	<p>The student will</p> <p>Know the important physical/chemical properties of water that affect its major functional roles in plant physiology.</p> <p>Be able to calculate rates of transpiration based on simple diffusion theory.</p> <p>Understand the physical nature of the different component of “Water Potential”, and the role they play in the movement of water in the soil-plant-atmosphere continuum.</p>
2	AI and VA	<p>PPT's ,Charts,Notes</p> <p><u>Photosynthesis</u> https://www.youtube.com/w</p>	<p>UNIT-II</p> <p>Photosynthesis</p> <p>Nitrogen Metabolism</p>	<p>Aim is to study</p> <p>The different pigments found in chloroplast.</p> <p>Explain the main aspects</p>	<p>Student should be able to</p> <p>Distinguish between, absorption spectrum and action spectrum; light and dark reactions, cyclic and non-cyclic photo-phosphorylation, C₃ and</p>

		atch?v=pFaBpVoQD4E Activity: Study and separation of Different Photosynthetic Pigments using Paper chromatography paper		of the process of photosynthesis. Enumerate the steps involved in the light and dark reactions of photosynthesis.	C4 photosynthesize. List the environmental variables and internal factors affecting photosynthesis The physiological knowledge help to develop newer ideas in developing newer technique in agriculture.
3	AI and VA	PPT's ,Charts,Notes <u>Nitrogen fixation in plants</u> https://www.youtube.com/watch?v=ZaFVfHftzpI	UNIT-III Respiration: Growth and Development Stress physiology Physiology of flowering and photoperiodism	Aim is to gain knowledge Understand and describe the distribution of metabolic processes in the cell Explain the main aspects of the process of Respiration The field of plant physiology includes the study of all the internal activities of plant Hormones -those chemical and physical processes which occur in plants.	Student should be able to explain the processes of growth and development of plants. List the environmental variables and internal factors affecting Respiration Familiarize with the basic skills and techniques related to plant physiology.

INTERNAL QUALITY ASSURANCE CELL
B.J.R. Government Degree College, Narayanaguda, Hyderabad

Record of Additional Inputs/Value Additions

Department: **BOTANY**

Year: **III Year SEM- VI : Paper –VIII (Elective) Plant Tissue Culture and Biotechnology**

Sl. No.	Whether AI or VA	Details of the Additional Input(AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	AI and VA	<p>PPT's ,Charts, Photographs</p> <p>To show the Live demonstration of Hot air oven, Autoclave, laminar air floor</p> <p>Activity: Preparation of synthetic seeds</p>	<p>UNIT-I</p> <p>Tissue culture: Introduction</p> <p>Organ Culture ,Callus Culture, Somatic hybrids and Cybrids</p>	<p>To develop and standardize protocols for the in vitro propagation from ex vitro explants.</p> <p>To optimize the culture conditions for rapid propagation to increase the biomass production.</p> <p>Biochemical monitoring of explant proliferation and regeneration.</p> <p>Optimization of medium and culture conditions for the enhancement of active principle production by different approaches.</p>	<p>Students should be able to understand</p> <p>The potential applications in the crop plant improvement.</p> <p>Micro-propagation of commercially important plans.</p> <p>Production of artificial or synthetic seeds.</p> <p>It helps in conservation of germplasm (genetic resources)</p> <p>This ability is utilized for haploid productions.</p> <p>Applied inn producing somatic hybrids and cybrids.</p> <p>Helps in cultivation of those plant whose seeds are very minute and difficult to germinate.</p>
2	AI and VA	PPT's ,Charts, Notes	<p>UNIT-II</p> <p>Applications of tissue culture :</p> <p>Biotechnology: Introduction, history, scope and applications</p>	<p>Biochemical characterization of regeneration and genetic transformation using Agro-bacterium.</p> <p>Also helps to study the</p>	<p>Students should be able to understand</p> <p>Familiarize with the fundamental principles of biotechnology, various developments in biotechnology</p>

			rDNA technology	<p>cytological and histological differentiations.</p> <p>For high scale and efficient production of secondary metabolites.</p> <p>The genotypic modifications can also be possible.</p>	<p>and potential applications. Make aware that the life forms and activities can be exploited for human advancement.</p> <p>Impart an introductory knowledge about bio informatics to the students.</p> <p>To develop understanding of industrial processes for production of antibiotics, enzymes etc</p>
3	AI and VA	<p>PPT's ,Charts, Notes</p> <p><u>Plasmid as vectors</u></p> <p>https://www.youtube.com/watch?v=KRpik9mNRm0</p>	<p>UNIT-III</p> <p>Gene cloning-Vectors</p> <p>Gene Libraries</p> <p>Method of gene transfer in plant</p> <p>Production of transgenic plants</p>	<p>A good awareness of a number of cutting-edge, high-throughput "OMICS" biotechnologies.</p> <p>Teach and train research and technicians in plant biotechnology and molecular biology.</p> <p>Develop molecular strategies to support plant breeding programs, including molecular biodiversity analysis, quantitative genetics and molecular marker-trait associations.</p>	<p>Be able to describe the impact of these methods in specific fields.</p> <p>Develop a model to introduce and to study the expression of genes related to water deficit tolerance</p> <p>Apply biotechnology to the development of company's strategies with incidence on forest trees</p> <p>Apply and develop strategies to traduce bio-products (metabolites,enzymes,recombinant proteins)</p> <p>Develop public awareness and professional certification on plant bioechnology</p>

INTERNAL QUALITY ASSURANCE CELL
B.J.R. Government Degree College, Narayanaguda, Hyderabad
Record of Additional Inputs/Value Additions

Department: Chemistry

Year: 2020-2021

Sl. No	Whether AI or VA	Details of the Additional Input (AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	VA	Useful in Research and Industry Area	Separation techniques	1. To know the Separation techniques in purification of compounds.	Acquire the knowledge on principle and methods of solvent extractions and their applications.
2	AI	Used animations to understand the concept. Industrial Visit Provide more insight in grasping the concept	Chromatographic Techniques	Applications of chromatographic technique and approach for analysis.	Understood the classification of Chromatographic methods, principle, nature of adsorbents and solvent systems.
4	AI	PPT on Awareness on Diseases and its control by interaction	Disease	chronic infectious diseases, particularly mycobacterial and fungal diseases, presenting as either a respiratory or non-respiratory illness.	Recollected the Infective and hereditary diseases

5	AI	Video on pharmacokinetics	Pharmacokinetics	Different drugs act differently i.e., each drug has its own way of generating a response called drug action.	Learned the terminology in medicinal chemistry and Nomenclature of Drugs. Understand ADME of Drugs
6	AI	Basic Functions of enzyme and role of receptors performing various functions.	Enzymes and Receptors	To incorporate structural biology, enzyme kinetics, and visualization of protein structures in a medicinal chemistry course to teach fundamental concepts of drug design and principles of drug action.	Gain more knowledge of mechanism of action of drugs and factors effecting action of Enzyme and Receptors.
7	AI	Role of vitamins and minerals to stay fit in our daily life.	Hormones and Vitamins	Able to Understand certain minerals are required in the body and that some minerals form essential structural components of tissues.	Understand the function of molecular messengers and health promoting drugs.
8	VA	Applicable in R&D field.	Organometallic compounds	Applications of OMC.	Categorise the Organometallic compounds of Li Mg Al and Metal carbonyls. Discuss its applications.

INTERNAL QUALITY ASSURANCE CELL

B.J.R. Government Degree College, Narayanaguda, Hyderabad

Record of Additional Inputs/Value Additions

Department: **COMPUTER SCIENCE**

Year:2020-21

Sl. No.	Whether AI or VA	Details of the Additional Input (AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1.	Additional input	Students were asked to refer the textbook “5 projects in C” authored by Yashwant Kanitkar.	Paper - I, Programming in C	It enables the student to direct towards developing projects	Students gained knowledge in developing software projects.
2	Value addition	Development of programs for simple video games	Paper - II, Programming C++	To make the students understand the development of video games and to understand the background technology and graphics	It enhanced the self-confidence, boosted the technological skills of the student
3	Additional input	Students are asked to refer the data structures of real world systems like Google, YouTube, and Facebook.	Paper - III, Data Structures using C++	To make the students understand the basic blocks of real world big data systems.	Students understood the data structures of big data systems
4	Additional input	Students were asked to refer Students are asked to refer the databases of Oracle, MySql, Postgres.	Paper - IV, Database Management Systems	To enable the student understand the structures of MySql and Postgres and Oracle systems.	Students got a comprehensive idea about the functioning of real-time database management systems.

INTERNAL QUALITY ASSURANCE CELL
B.J.R. Government Degree College, Narayanaguda, Hyderabad

5.	Value addition	Students were asked to develop mini projects through the support of Swings and Applets.	Paper - Va, Programming in Java	To make the students expertise in developing software applications.	Students have learnt about project development.
6.	Value Addition	Students were asked to read the various modules of operating systems available in the market.	Paper - Vb Operating Systems	Understanding the structures of Operating systems is crucial while working in real environment	Students have learnt the concepts of Operating systems.
7	Additional Input	Students were asked to refer ISO 7-Layer architecture and TCP/IP	Paper-VI Computer Networks	To make the students understand the functionality of each layer	Students have learnt the layered structures of networks and their protocols.

Babu Jagjivan Ram Government Degree College

Narayanaguda, Hydersabad

Department of English

LIST OF ADDITIONAL INPUTS AND VALUE ADDITIONS

(Semester wise and unit wise)

Sem	Unit	Additional Inputs	Value Additions	Weblinks, if any	Outcomes
I	The curb in the sky	Components of a short story	A reading of “The secret Life of Walter Mitty” by James Thurber	https://youtu.be/FFnWIXWrvLI https://youtu.be/1dMx-2NGD5s	The students understand the differences between a novel and a short story.
	Happy people	Human Values	List of quotations by Inge.		The conduct of the students undergo a drastic change when they understand the value of life and people around them.
	A Psalm of Life	Elements of poetry	“Your time is limited” A short video by Steve Jobs	https://youtu.be/7222tn_0UOA https://youtu.be/L7dTY90Mww8	Focus, perseverance and determination to achieve one’s goal
	The Dear Departed	Features of one-act play	Videos on Interpersonal skills	https://youtu.be/uwrC5oGuf0s https://youtu.be/sahOWCzgFvQ	Helps in good communication and interaction with peer groups in order to boost self confidence.
II	A Visit of Charity	Perspective/ Point of view of a short story	Moral values	https://youtu.be/dieB9zAJXGE	Compassion and empathy towards fellow beings
	Benares	Science behind eclipses	Solar Eclipse – 101 Video “National Geographic” on You Tube	https://youtu.be/4N3mN55TI7g https://youtu.be/cxrLRbkOwKs	Encourage rational thinking
	Stanzas written in Dejection, Near Naples	Other poems by the author Ode to the West Wind	Ted Talk – “How to make stress your friend” by Kelly McGonigal Video “Stanzas written in Dejection near Naples by PB	https://youtu.be/H8c3psHbvII https://youtu.be/_LE-xX1-L4	Reading and listening skills in poetry Life skills in managing stress.

			Shelley Clarica Poetry Moment		
	Shakespeare Retold: Julius Ceasar	Shakespearean Era	Art of Rhetoric Analysis of public speaking: Antony speech	https://youtu.be/wM6X8dokRE https://youtu.be/7X9C55TkUP8	Speaking and persuasion skills Skill of mastering the ability to communicate effectively for success
III	Life	Poetry reading skills	SWOT Analysis	https://youtu.be/c5tPULWqsXo	Help the student in understanding and analysing his strengths and weakness
	A Wrong Man in Worker's Paradise	Rabindranath Tagore's Short stories	Video on "Arts for Arts Sake" by Audiopedia	https://youtu.be/WiwXGgRDAYE	Reading and appreciating Indian writers to strike a balance between leisure and occupation.
	Punishment in Kindergarten	Women poets of India	Child Psychology and behaviour		Appreciating women's writing in English.
	Toasted English	Background to Indian Writings and Trinity of Indian writings	Pronunciation variations		Encourages the students to explore the works of R.K.Narayan, Mulk Raj Anand and Raja Rao.
	Essay Writing	Samples of discursive and argumentative essays	Idioms related to human values		Learning to write effectively
IV	The Flower	Tennyson and Victorian age Poetry narration	Attitude towards new ideas and change – Discussion	https://youtu.be/nldQsa6xtrA	Mastering reading and listening skills
	The Kite maker	Short stories of Ruskin Bond	Changes in lifestyle from earlier days to the present day	https://youtu.be/4XkJ29PX4ck	Appreciating nostalgias with regards to games and entertainment.
	Ecology	Relationship between human beings and nature	Gieve Patel's "On Killing a tree"	https://youtu.be/EMIU21-JXeo https://youtu.be/7EEduoVigjM	Sensitising students towards conserving ecology. Reading and listening skills. Appreciating the poetry.

	What is the Language of the future?	Henry Hitching's essay on "English in India"	Changes in the usage of English language		Recognising English as a global language Accepting Indian English globally
	Review Writing	Employment opportunities as a Review writer	Differences between a Blog Writer and a Review Writer		Learning and enhancing the techniques of writing skills

**BJR GOVERNMENT DEGREE COLLEGE,
VITTALWADI, NARAYANGUDA, HYD- 29**

1. RECORD OF A.I. (ADDITIONAL INPUTS AND V.A. (VALUE ADDITION FOR CURRICULUM

DEPARTMENT OF TELUGU : I YEAR SEMESTER I

Sl.No.	Whether AI OR VA	Details of Additional Inputs(AI)/Value(VA)	Unit/Topic for Which it used	ObjectYear: 2020-21	Outcome
1	2	3	4	5	6
1.	VA	Asking the students about their observations at society level as well as their nearby families	SHAKUNTALOPAKHYANAM - Nannayya	To develop good Character	To teach the students about the values incorporated in Indian marriage system, family values, and togetherness in the family which leads to unification of Integrity at nation level.
2.	AI	Examples Honesty related to is the best policy explained examples of truth	- .GODA GOOCHI - Palkuriki Somanathudu	To strengthen the behavioral approach and Truth attracts truth No one can hide truth in life.	To teach the value of truth. Service to mankind is service to god. Everyone has to follows sincerity genuineness, honesty
3.	VI	To ask the students to worship the nature and also protect environment	SAMVARANUDI TAPASSU Addanki Gangadhara kavi	Nature is God	To teach the students about concentration in the life
4.	AI	How to improve human relations with in the family	- KAASULU Gurajaada Apparao	To show the Importance of human relations within the family	By this lesson students must adopt best learning practices to become good citizens of the country.
5.	AI	Examples related to Significance of Nation and its Importance as well	RAJU – KAVI Gurram Jashuva	Nation Building is a multi dimensional concept	A Strong and Powerful nation is built on dedication

		as a life sketch of a poet			and hard work of its citizens. Where individuals can live freely and attain best in life.
6.	VA	Show the Example related to the life condition of poor people in society.	- GANGIREDDU Palla Durgaiah	To show how the lower caste peoples exploited by upper caste peoples	Expose the Contradictions that govern the principle of poverty and the highly exploitative and dehumanizing nature of caste society.
7.	VA	Life Sketch of Small man with high goals	JAYABHERI Sri Sri	How to overcome from challenges in life, self dependent	Do not fear ourselves with challenges in life. Always active, alert, perfect and attentive ready to face challenges and hurdles in life.
8.	VA	To teach value of history, culture and heritage	RUDRAMA DEVI -Vadderaaju Sodarulu	To teach the students about the importance of women empowerment	Importance of Kakatiya Dynasty and woman empowerment
9.	AI	Improve the communication skills	GRAMMAR / SENTENCE	To Become self esteem	The aspects of learning grammar concentrates on providing HOW TO TALK and as a result of this the graduate tends to join in a good job.
10.	AI	Shows that importance and usage of Grammar in the language	SANDHULU SAMASALU	Through these topics of Grammar in this curriculum how best we can learn and adopt	Through these topics, the outcome shows how to use the correct usage of “

BJR GOVERNMENT DEGREE COLLEGE,
VITTALWADI, NARAYANGUDA, HYD- 29

**1. RECORD OF A.I. (ADDITIONAL INPUTS AND V.A. (VALUE ADDITION FOR
CURRICULUM**

DEPARTMENT OF TELUGU : 1 YEAR SEMESTER I

Year: 2020-21

Sl.No.	Whether AI OR VA	Details of Additional Inputs(AI)/Value(VA)	Unit/Topic for Which it used	Objective	Outcome
1	2	3	4	5	6
1.	VA	Asking the students about their observations at society level as well as their nearby families	SHAKUNTALOPAKHYANAM - Nannayya	To develop good Character	To teach the students about the values incorporated in Indian marriage system, family values, and togetherness in the family which leads to unification of Integrity at nation level.
2.	AI	Examples Honesty related to is the best policy explained examples of truth	- GODA GOOCHI Palkuriki Somanathudu	To strengthen the behavioral approach and Truth attracts truth No one can hide truth in life.	To teach the value of truth. Service to mankind is service to god. Everyone has to follows sincerity genuineness, honesty
3.	VI	To ask the students to worship the nature and also protect environment	SAMVARANUDI TAPASSU Addanki Gangadhara kavi	Nature is God	To teach the students about concentration in the life
4.	AI	How to improve human relations with in the family	- KAASULU Gurajaada Apparao	To show the Importance of human relations within the family	By this lesson students must adopt best learning practices to become good citizens of the country.
5.	AI	Examples related to Significance of Nation and its Importance as well	RAJU – KAVI Gurram Jashuva	Nation Building is a multi dimensional concept	A Strong and Powerful nation is built on dedication

		as a life sketch of a poet			and hard work of its citizens. Where individuals can live freely and attain best in life.
6.	VA	Show the Example related to the life condition of poor people in society.	GANGIREDDU Palla Durgaiah	To show how the lower caste peoples exploited by upper caste peoples	Expose the Contradictions that govern the principle of poverty and the highly exploitative and dehumanizing nature of caste society.
7.	VA	Life Sketch of Small man with high goals	JAYABHERI Sri Sri	How to overcome from challenges in life, self dependent	Do not fear ourselves with challenges in life. Always active, alert, perfect and attentive ready to face challenges and hurdles in life.
8.	VA	To teach value of history, culture and heritage	RUDRAMA DEVI -Vadderaaju Sodarulu	To teach the students about the importance of women empowerment	Importance of Kakatiya Dynasty and woman empowerment
9.	AI	Improve the communication skills	GRAMMAR / SENTENCE	To Become self esteem	The aspects of learning grammar concentrates on providing HOW TO TALK and as a result of this the graduate tends to join in a good job.
10.	AI	Shows that importance and usage of Grammar in the language	SANDHULU SAMASALU	Through these topics of Grammar in this curriculum how best we can learn and adopt	Through these topics, the outcome shows how to use the correct usage of “

				best techniques and skills in the languages	Gender, Numbers, Tense, case, voices, correct the sentences, write meaning and use in the sentence, Official Language and Designations in the Languages.
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2. RECORD OF A.I. (ADDITIONAL INPUTS AND V.A. (VALUE ADDITION FOR CURRICULUM

DEPARTMENT OF TELUGU : I YEAR SEMESTER II

Year: 2020-21

Sl.No.	Whether AI OR VA	Details of Additional Inputs(AI)/Value(VA)	Unit/Topic for Which it used	Objective	Outcome
1	2	3	4	5	6
1.	AI	Showing the text of Bhagavatham to strengthen the personality	- GAJENDRA MOKSHAM Potanna	Benefits of studying self(I). Powers and activities of the Self.	Problems of the present world because of externalisation. Environmental Risk of future. Environmental Degradation.
2.	VA	To teach about the importance of message and how it pacify.	- HANUMATH SANDESHAM Molla	Asking the students to watch ramanaya film and read the book	Spiritual knowledge will develop the concept of understanding SANYAM Self-knowledge as solution to problems
3.	AI	Examples related to social, family, political system and set-up.	- SUBHASHITAMULU Yenugu Lakshmanakavi	Family as a basic unit of human interaction. Role of Communication. Concept of justice in relationships.	Through these verses, present state of harmony and values in the family or friendly relations. Respect individuals.
4.	VA	Human Value based Examples related to human life and society are given. asking the students about letters.	SNEHALATHIA LEKHA	Values in human relations. Harmony in the family. communications in the family as a unit.	Vidyalankar has inspired the development of moral qualities through the virtues of Swami Vivekananda
5.	AI	1.To teach about the importance of message and how it pacifies. 2.Humanity is within you and listening the inner voice will	ANTARNADAM - Dasharathi	Observation when silence took place. Thinking within you.	Humanity is within you and listening to the inner voice will improve it.

		improves it.			
6	VA	Role of mindfulness and equanimity in life. Human being is co-existence of self and body.	PRA PANCHAPADULU - Dr.C.Narayana Reddy	Methods of fulfilling basic human aspirations	Understanding the different levels of human living-living. self knowledge. Developing a positive attitude. Cultivating harmony with other beings.
8.	AI	Examples related to the human nature and selfish habits	ALVIDA 2. YUGANTAM 3. YENKANNA	Different styles of story writing also expressionism through modern poetry.	Story writers want to show how changing family values depicted have vulnerable the old generation in the family.
9.	VA	How to present knowledge in a befitting manner.	MAMIDIPANDU 2. MAA OORU POYINDI	Improving the writing skills of the students	Let the students understand the changes in the lifestyle.
10.	VA	Shows that how Grammar plays a vital and important role in language Improvement	3. GRAMMER (CHANDRU ASSU)	To learn the Language based best techniques and skills through these Topics.	. The Outcome shows that, through these topics, how best we can Improve our language based Communicative, Conversation and Correspondence skills

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**BJR GOVERNMENT DEGREE COLLEGE,
VITTALWADI, NARAYANGUDA, HYD- 29.**

3. RECORD OF A.I. (ADDITIONAL INPUTS AND V.A. (VALUE ADDITION FOR CURRICULUM

DEPARTMENT OF TELUGU: II YEAR SEMESTER III

Year: 2020-21

Sl.No.	Whether AI OR VA	Details of Additional Inputs(AI)/Value(VA)	Unit/Topic for Which it used	Objective	Outcome
1	2	3	4	5	6
1.	VA	Importance of talktiveness in life. Improving speaking skills	DHARMAJUNI VAKCHATURYAM - Tikkana	Plans for resolving conflicts.Motivating force.Foster credibility.Guiding principles.	The awareness alone will overcome illusion, faith of inspirational human values for spiritual life with the learning process of dialogue between BEING and BECOMING.
2.	VA	Path of Purity, Sanctity and devotional Importance in life.	VIBHISHANA SHARANAGATHI - Gona Buddha Reddy	To know about the Important qualities to become the best human being with the support of spsiritualizing process.	To learn the students about Inspirational quotes about life values, like Non-Violence, true, sacrifice, Sense, Courage, Grace, Pardon etc.,
3.	VA	Examples related the generation youger plays an important role in Nation Building. One should not neglect studies.	GUNANIDHI KATHA - Sreenadhu	An appeal to the youth of the Nation to realize their responsibility towards their family and Nation.	To show that youngsters are the main source of the nation's future. So they must adopt good habits and hard work, morality with human values.
4.	AI	Examples related to village life	RAITU PRASASASTI - Vaanamaamalai	In this Challenging world, we should know about what is good and bad by studying village life.	an appeal for back to villages... with this slogan, youth should mould themselves with self esteem. Recommended that students themselves prepare what is good and bad in their life with the ethic-values.
5.	AI	Historical Importance and value in term of teacher-student relationship	GURU DAKSHINA - Ambati Lakshmi narasimharaju	What are the significance related to rich cultural values of our Country, such as ACHARYA DEVO BHAVA.	Inspire students to know or Have depth RESPECT towards their teachers.

6.	AI	Examples related to know about the real truth of life and how to face challenges in day to day life.	GUDISELU KAALIPOTUNNAYI - Boyi Bheemanna	To know the value of humanity, Morality. What are the powers and rights require to live a happy life.	Message is that whoever is capable powerful, daring and courageous. They have the right to live a good and successful life with moral values.
7.	AI	Importance of drama in life. NAATAKAANTAM HI SAHITYAM.	1.CHALI CHEEMALU – A PLAY - P V Ramana	Drama will teach in life to face dramatic incidents.	Students should act to know how to express the feelings on face. Face is the index of the knowledge.
8.	AI	This grammarian work will teach the students to learn the beauty of language	ALANKARAALU - Prosody	The beauty of language is using the alankaaraalu.	Students should TALK with beautiful expressions.
9.	AI	How to Improve the knowledge and writing skills through translations? What are the different types of Translations	TRANSLATION	Importance of translations and how to develop best skills of writing. Importance of Translation from one language to another Language and its usages.	Through translations we can develop problem solving and analytical skill rough this Students must know how to translate the material it is absolutely necessary for effective and Empathetic Communication between different cultures.
10.	AI	Teaching different types of poetry styles.	CHANDASSU Style of poetry writing	Students to learn to write poems.	Students will improve good writing skills so that they may join media.

4. RECORD OF A.I. (ADDITIONAL INPUTS AND V.A. (VALUE ADDITION FOR CURRICULUM

DEPARTMENT OF TELUGU : II YEAR

SEMESTER IV

Year: 2020-21

Sl.No.	Whether AI OR VA	Details of Additional Inputs(AI)/Value(VA)	Unit/Topic for Which it used	Objective	Outcome
1	2	3	4	5	6
1.	VA	Value additions related to moral values is mentioned	NARADA GAANA MAATSTARYAM -Pingali Soorana	Introduction to know about self knowledge and to give up alankara	Message of multifaceted talent like Devotional knowledge Region, Moral Values, love satsong and self respect is given.
2.	AI	Details related to human life and knowledge. Promise which no one should brake.	VAGDANA BHANGAM	Importance of Ancient Poetry.	Indian Civilization culture policy and adornment have been introduced. One should not deviate his promises
3.	VI	Importance of Kindness mercy in the life	NARASIMHA SATAKAM	It was told how important it is to follow the path of truth	How Important are the messages and teachings of poets through satakam style of poetry? What is the importance of morals in life.
4.	AI	Examples related to the importance of happiness and sorrow in the life. Understanding the interconnectedness of all beings	NARUDA NENU NARUDA NENU	Gave message of under standing the hopeful vision Contained despair	Self-Pride, self respect and Simplicity have been introduced. Understanding oneself, one's aspirations and co-existence of different beings.
5.	AI	Examples related to important and value of pen and sword in life.	AARTA GEETAM	It has been said that both the Pen & the Sword are necessary for us.	Through Pen Urges National Consciousness and the Sword to and Corruption. Practicing ethics in a small arena while acting irresponsibility in the larger sphere or vice versa.
6.	AI	Importance of watching historical places in the life	DEVARAKONDA DURGAM	How to face the challenges and how to overcome from them	The message has been given that one should always learn the ancient history of mother country. It teach to continue on the path of life with hope till death.
7.	AI	Highlight on Every Experience of life teaches us something.	1.ARDHARATRI ARUNODAYAM 2.C.P.BROWN SAHITYASEVA 3.MANA GRAMA NAAMAALU	Depiction of life changing conditions.	Life is the Essence of Experience.

8.	AI	Details study of village names related to Ancient history	MANA GRAMA NAAMAALU	Importance of knowing village names and their meanings.	Students gain the outcomes of this topic is to know the value of meanings of village names. These names tell us the history of the place.
9.	AI	Introduction and study of Modern stories to enhance the knowledge of complementing values and skills	1.NIVURU TOLAGINA NIPPU 2.KONDAMALLELU	To know about the life.Living in harmony and peace with the self and surrounding.	Under Modern telugu Literature, story telling is very important. It has been told here that it is natural to change the genres of literature as per the time and we should be familiarize with it.
10.	AI	How to Improve the knowledge and writing skills through poetry	.CHANDASSU WITH POETRY WRITING	Importance of Essay Writing and how to develop best skills of writing	Through poetry writing we can develop problem solving and analytical skills. To learn the techniques and art of writing best unseen incidents.

VALUE ADDED: DEPARTMENT OF ZOOLOGY

S.NO	DETAILS	UNIT	OBJECTIVES	OUTCOME
1	Insect vectors:- case study about number of cases of disease caused by insect vectors.	Paper-VI Entomology	To bring awareness among students about the diseases caused by mosquitoes and housefly, which are prevailing in our surroundings	It enables the students to learn how to take precautionary measures and prevent the spreading of the harmful insects.
2	Beneficial insects and their products: collection of honey comb, Silk worm cocoons.	Paper-VI Entomology	Its objective is to enhance the knowledge of the students regarding the products of the beneficial insects. These products are much in demand and very useful to mankind.	Students can make better use of the different self employment opportunities which are available in these fields. Sericulture is high revenue generating industry in India.
3	Immunology-vaccines: Given project to students to collect the vaccination charts of infants in their neighborhood.	Paper-VII Immune system in health and diseases	To enlighten the students about the vaccination plan Listed by Ministries of health care, Govt. of India.	It improves the knowledge of the students in better understanding the various vaccines available and how it is helping the human body to fight against different bacterial and viral infections.
4	Stem cells: Informed students about the latest research in the stem cell development	Paper-VII Animal Biotechnology	To make students understand that stem cells help in curing certain diseases like Parkinson, Diabetes, Genetic disorders etc.	To create interest among students to pursue higher studies and enter into research and development.

Internal Quality Assurance Cell
BJR Government Degree College,

Narayanaguda, Hyderabad

Record of Additional Inputs/Value Additions

Department : History

Year : 2020-21

Sl.No	whether Additional Input or Value Addition	Details of the Additional Input or value Addition	Unit or Topic For which it is used	objective	Outcome
1	Sem-I Additional Input	<p>Ahimsa, Poli-cy of Ashoka-it's impact on Western countries.</p> <p>-Greek Empire, Persian Empire, Roman Empire.</p> <p>-Comparative and analytical study.</p>	Module IV. Foundation of the Mauryan Dynasty	<p>-To Acquaint students with the past and present of India.</p> <p>-To impart critical understanding of Indian Society, Economy, polity and Culture through a historical Perspective.</p> <p>-To Study the administrative philosophy of Mauryan Emperors and Mauryan Government.</p>	<p>-Students will learn how Magadha Empire rose turn 16 Mahajanpadas.</p> <p>-They will also learn about the religious messages from Ashoka.</p> <p>-Students will learn administration of the Mauryas at the Central level provincial level and at the Muncipal level.</p> <hr/>

2	Sem-II Value Addition	Emphasizes on the importance of a ruler demonstrating tolerance towards subjects reverence for women and women captives .	Module II Topic-Rise of Regional Powers of Marathas-Shivaji	To study the vision of Shivaji and Shivaji's policy. To study and understand history of Marathas as well as Mughal Rule. To learn to be secular from Shivaji's life	Students will be able to explain socio-Economic, Cultural and political background of 17th century of Maharashtra.
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Internal Quality Assurance Cell
BJR Government Degree College
Narayanguda, Hyderabad
Record of Additional Inputs/Value Additions

Department : History
Year : 2020-21

Sl.No	whether Additional Input or Value Addition	Details of the Additional Input or value Addition	Unit or Topic For which it is used	objective	Outcome
1	Sem-IV Additional Input	Bhakti Movement, Varshavism and the other movement which condemned social evils. -Types of movements- Social movement, Reform movement, Revolutionary movement, Social movement, Reactionary and religious movement.	Module-II Socio-Religious Reform movements.	-To enable the student to reinterpret the Indian socio-religious Scenario. -To amend the mistakes of the past. To envisage a modern India with a new ethos to cope with the signs of time. -To discover India's credentials, problem, and position so as to make a new assessment from a socio-religious perspective.	Students will be able to analyze the process of rise of modern India and its foundation made by social reformers. They will be able to analyze the social background of Indian Nationalism.

2	Sem-V Additional Input	<p>Role of social movement-Goal to provoke</p> <p>-To strive to words Common Goal attempting to create change or to provide political wives to those otherwise disenfranchised child like civil movement.</p>	Module-V French Revolution	<p>-----</p> <p>----</p> <p>To trace the development of the French Revolution from monarchy through Republic to Napoleon.</p> <p>-To analyze the important documents of the French Revolution</p> <p>-To discuss abuses of power during French Revolution.</p> <p>-To familiarize students with the names of people involved different types of ideas that inspired the revolution.</p>	<p>Students will understand transformation of Europe from medieval to Modern Europe.</p> <p>-This will help students understand changes of Europe after French Revolution and political changes.</p> <p>-Study of Revolution helps the students understand the factors that changed the course of events and gave new meaning to life,liberty and quality.</p>

INTERNAL QUALITY ASSURANCE CELL
B.J.R. Government Degree College, Narayanaguda, Hyderabad
Department of Physics
LIST OF ADDITIONAL INPUTS AND VALUE ADDITIONS

B.Sc.I Year; Semester-II

Faculty: Sri.D.Devaiah

Sl. No.	Whether AI or VA	Details of the Additional Input (AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
	ADDITIONAL INPUT	<ol style="list-style-type: none"> 1. Animation video of molecular speed distribution 2. Animation video of transportation of molecules.kinetic energy of gas video 	Kinetic theory of gases <ol style="list-style-type: none"> 1. Maxwell's law of distribution of molecular speeds 2. Transport Phenomena 	Enhancing the understanding of kinetic theory of gases and to help students in visualizing 3D view of microscopic levels of matter is the objective	visualization of matter at microscopic level made it easy for the students.
2	VALUE ADDITION	<ol style="list-style-type: none"> 1. provided important questions on viscosity of gasses, thermal conductivity 2. youtube video on diffusion of gasses shared. 	<ul style="list-style-type: none"> • Viscosity of gases • Thermal conductivity • Diffusion of gases. 	Improvement of results	list of Important questions and their model answers which were given to the students will improve their results.
3	ADDITIONAL INPUT	ppt on thermodynamics fundamental concepts provided. animation video about entropy	Thermodynamics: <ul style="list-style-type: none"> ❖ Basics of Thermodynamics ❖ Entropy physical significance ❖ Entropy and disorder animation 	The concept of Entropy is difficult to understand so these additional inputs will aid the students to understand it.	powerpoint presents enable students to revise topics from their smartphones. animation videos are very helpful in visualizing gases at macroscopic level.
4	ADDITIONAL INPUT	Joul-Jhompson effect animation video https://www.youtube.com/watch?v=Y772sF0nJ8k helium commercial production video animation	Low temperature Physics: <ol style="list-style-type: none"> 1. Liquefaction of gas using porous plug experiment animation. 2. Liquefaction of helium animation 	make the students understand topics easily.	students understood the science behind the topics and they also have knowledge of industrial processes.

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B.J.R. Government Degree College, Narayanaguda, Hyderabad

		https://www.youtube.com/watch?v=wDa-tO92VFk			
5	ADDITIONAL INPUT	<p>ppt on low temperature applications in everyday life Adiabatic Cooling Animation https://www.youtube.com/watch?v=V3KJ8nPhtO0</p> <p>and Animated Video for Adiabatic Process https://www.youtube.com/watch?v=h3yYTOSL3_c</p>	<p>3. Adiabatic demagnetization</p> <p>4. low temperature applications in everyday life ppt</p>	visuals are more helpful for students in understanding the concepts.	ppt on low temperature applications enable students to improve their knowledge in the modern world.

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Record of Additional Inputs/Value Additions

Department: Political Science

Year: 2020-21

Sl. No.	Whether AI or VA	Details of the Additional Input (AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1	Additional input	Project on Strategic “Impact of String of Pearls Theory	V/ Indo-China Foreign Relations	To enable the students to acquire the knowledge of and its impact on India.	Students know the importance of geo-political theory and aware of current international relations
2	Value Addition	www.britannica.com documents>apps">www.academia.edu>documents>apps	II, Plato’s Ideal State	To enable the students to learn Plato’s ideal state.	The students came to know about features of Plato’s ideal state.
3	Value addition	https://www.amazon.in/Multicultural-Citizenship-Liberal-Minority-Political/dp/0198290918	IV/ Multiculturalism	To enable the students understand about the plural society	Students have learnt about Multiculturalism.

INTERNAL QUALITY ASSURANCE CELL

B.J.R. Government Degree College, Narayanaguda, Hyderabad

Record of Additional Inputs/Value Additions

Department: PUBLIC ADMINISTRATION

Year:2020-21

Sl. No.	Whether AI or VA	Details of the Additional Input (AI)/ Value Addition (VA)	Unit/Topic for which it is used	Objective	Outcome
1.	Additional input	Students were asked to refer advanced textbook on compendium of e-governance initiatives.	II, Office Management	It enables the student to understand the importance of information and communication technology and its application in administration.	Students gained knowledge on ICT tools and their application in governance.
2	Value addition	Group activity was conducted on inter personal skills.	IV, Issues in Human Resource Management	To make the students understand about the importance of emotional intelligence , team work and communication skills.	It enhanced the self confidence, boosted the morale of the student and they have learned the leadership skills.
3	Additional input	Rural development strategies, programmes and the recent welfare measures taken by central government. The students were asked to refer latest economic survey.	IV, Rural-Local Governance	To make the students learn the current happenings in rural development.	Students understood the latest developments and schemes implemented in rural local governance.
4	Additional input	Students were asked to refer NITI AAYOG website i.e., www.niti.gov.in	IV, Union Administration	To enable the student understand the structure, functioning and various initiatives undertaken by NITI AAYOG.	Students got a comprehensive idea about the functioning of NITI AAYOG.
5.	Value addition	Students were asked to write case studies on Charismatic leadership.	III, Basics of Public Administration	To make the students understand about different types of	Students have learnt about Collaborative skills and presentation skills.

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B.J.R. Government Degree College, Narayanaguda, Hyderabad

6.	Value Addition	Students were asked to read the case studies on civil services and reflect on them	III Indian Administration	authority and leadership. To enable the students understand the features of civil service and the problems confronted in implementation	Students have learnt the problem solving skills.
7	Additional Input	Students were asked to read Nolan Committee and Douglas Committee and discuss them	IV State Administration and Emerging Issues	To make the students understand the administrative ethics followed in different countries	Students have learnt comparative analytical skills.