



**ADIKAVI NANNAYA UNIVERSITY:: RAJAMAHENDRAVARAM**  
**II YEAR B.SC DEGREE IV SEMESTER END EXAMINATIONS (CBCS)**  
**September - 2022 (For 2020-21 Admitted Batch only)**  
**(REGULAR)**

**B.Sc**

**TIME: 2 PM TO 5 PM**

SL NO	DATE	DAY	CODE	SUBJECT	MAX. MARKS
01	05.09.2022	Monday	21-BA428-A/ 21-BS432-A	<b>Mathematics – IV(A):</b> Real Analysis	75
			21-BS423-A	<b>Botany – IV(A) :</b> Plant Physiology and Metabolism	75
			21-BS471-A	<b>Forensic Science – IV(A) :</b> Forensic Biology & DNA Fingerprinting	75
			21-BS486-A	<b>Food Technology –IV(A) :</b> Food Additives	75
			21-BS491-A	<b>Animation – IV(A) :</b> Web Technologies	75
02	06.09.2022	Tuesday	21-BA428-B/ 21-BS432-B	<b>Mathematics – IV(B):</b> Linear Algebra	75
			21-BS423-B	<b>Botany – IV(B) :</b> Cell Biology, Genetics and Plant Breeding	75
			21-BS471-B	<b>Forensic Science – IV(B) :</b> Forensic Chemistry & Ballistics	75
			21-BS486-B	<b>Food Technology –IV(B) :</b> Food Quality Management	75
			21-BS491-B	<b>Animation – IV(B) :</b> Advanced 3D	75
03	07.09.2022	Wednesday	21-BS422-A	<b>Bio-Technology – IV(A) :</b> Plant and Animal Biotechnology	75
			21-BS428-A	<b>Forestry – IV(A) :</b> Wild Life Biology	75
			21-BS435-A/ 21-BA436-A	<b>Statistics – IV(A) :</b> Sampling Techniques and Design of Experiments	75
04	08.09.2022	Thursday	21-BS422-B	<b>Bio-Technology – IV(B) :</b> Environmental and Industrial Biotechnology	75
			21-BS428-B	<b>Forestry – IV(B) :</b> Forest Ecology and Biodiversity Conservation	75
			21-BS435-B/ 21-BA436-B	<b>Statistics – IV(B) :</b> Applied Statistics	75
05	09.09.2022	Friday	21-BS434-A	<b>Physics – IV(A) :</b> Electricity, Magnetism and Electronics	75
			21-BS436-A	<b>\$ Zoology – IV(A) :</b> Animal Physiology, Cellular Metabolism and Embryology	75
			21-BA422-A/ 21-BS426-A	<b># Economics – IV(A) :</b> Economic Development in India and Andhra Pradesh	75
			21-CF421-A	<b>Cyber Forensics-IV(A) :</b> Digital Forensics	75
			21-FS421-A	<b>Film Studies- IV(A) :</b> Digital Film Editing	75
			21-BS433-A	<b>Micro-Biology – IV(A):</b> Immunology and Medical Microbiology	75
06	10.09.2022	Saturday	21-BS434-B	<b>Physics – IV(B) :</b> Modern Physics	75
			21-BS436-B	<b>\$ Zoology – IV(B) :</b> Immunology and Animal Biotechnology	75
			21-BA422-B/ 21-BS426-B	<b># Economics – IV(B) :</b> Statistical Methods for Economics	75
			21-CF421-B	<b>Cyber Forensics-IV(B) :</b> Mobile Forensics	75
			21-FS421-B	<b>Film Studies- IV(B) :</b> Compositing - II	75
			21-BS433-B	<b>Micro-Biology – IV(B):</b> Microbial Ecology and Industrial Microbiology	75
07	12.09.2022	Monday	21-BS424-A	<b>\$ Chemistry – IV(A) :</b> Inorganic, Organic and Physical Chemistry	75
			21-BS427-A	<b>Electronics – IV(A) :</b> Microprocessor Systems	75
			21-BS431-A	<b>Human Genetics – IV(A) :</b> Recombinant DNA and Stem Cell Technology	75
			21-AI421-A	<b>Artificial Intelligence and Robotics –I :</b> Fundamentals of IOT and Robotics	75
			21-DS421-A	<b>Data Science –IV(A) :</b> Big Data Analytics Using Spark	75

SL NO	DATE	DAY	CODE	SUBJECT	MAX. MARKS
08	13.09.2022	Tuesday	21-BS424-B	<b>\$ Chemistry – IV(B) : :</b> Inorganic and Physical Chemistry	75
			21-BS427-B	<b>Electronics – IV(B) :</b> Microcontroller and Interfacing	75
			21-BS431-B	<b>Human Genetics – IV(B) :</b> Statistics and Informatics in Human Genetics	75
			21-AI421-B	<b>Artificial Intelligence and Robotics –IV(B) :</b> Machine Learning	75
			21-DS421-B	<b>Data Science –IV(B) :</b> Data Visualization	75
09	14.09.2022	Wednesday	21-BS421-A	<b>Bio-Chemistry – IV(A) :</b> Physiology, Nutritional and Clinical Biochemistry	75
			21-BS425-A	<b>Computer Science - IV(A) :</b> Object Oriented Programming using Java	75
			21-BS440-A	<b>Horticulture – IV(A) :</b> Basic of Fruit Science	75
			21-BS441-A	<b>Fisheries – IV(A) :</b> Capture Fisheries - II	75
			21-BS447-A	<b>Internet of Things – IV(A) :</b> RFID and Wireless Sensor Networks	75
			21-BS439-A/ 21-BA421-A	<b># Computer Applications - IV(A) :</b> Object Oriented Programming using Java	75
10	15.09.2022	Thursday	21-BS421-B	<b>Bio-Chemistry – IV(B) :</b> Microbiology, Immunology and Molecular Biology	75
			21-BS425-B	<b>Computer Science - IV(B) :</b> Operating Systems	75
			21-BS440-B	<b>Horticulture – IV(B) :</b> Pests and Diseases of Horticulture Plants and their Management	75
			21-BS441-B	<b>Fisheries – IV(B) :</b> Fin Fish Culture	75
			21-BS447-B	<b>Internet of Things – IV(B) :</b> Implementing IOT with Raspberry Pi	75
			21-BS439-B/ 21-BA421-B	<b># Computer Applications - IV(B) :</b> Web Design	75

# Common for B.A and B.Sc

\$ Common for B.Sc and B.Voc(Courses)

Rajamahendravaram  
Date: 18.08.2022

Sd/-  
CONTROLLER OF EXAMINATIONS



**ADIKAVI NANNAYA UNIVERSITY :: RAJAMAHENDRAVARAM**  
**B.Voc (Bachelor of Vocation) Course DEGREE IV SEMESTER END EXAMINATIONS (CBCS)**  
**September - 2022 (For 2020-21 Admitted Batch only)**  
**(REGULAR)**

**B.Voc**

**Time: 02.00PM to 05.00PM**

SL NO	DATE	DAY	CODE	SUBJECT	MAX. MARKS
01	05.09.2022	Monday	21-BV461	ICU Monitoring – II for <b>(Critical Care Management)</b>	75
			21-BV465	Basic and Advanced Ultra Sound for <b>( Medical Image Technology)</b>	75
			21-BV481	Food Chemistry of Micro Nutrients for <b>(Food Technology)</b>	75
			21-BV445	Pests of Field Crops and their Management for <b>(Agriculture and Agriculture &amp; Entrepreneurship)</b>	75
			21-BV424	Diseases of Horticultural Crops and their Management for <b>(Horticulture)</b>	75
			21-BV451	Fish Genetics and Aquaculture Biotechnology for <b>(Industrial Aquaculture and Fisheries &amp; Fisheries)</b>	75
02	06.09.2022	Tuesday	21-BV462	Medical Diagnostic Equipment for <b>(Critical Care Management)</b>	75
			21-BV466	Basic and Advanced CT Images and Physics for <b>( Medical Image Technology)</b>	75
			21-BV482	Milk and Milk Products Processing for <b>(Food Technology)</b>	75
			21-BV446	Water Management for <b>(Agriculture and Agriculture &amp; Entrepreneurship)</b>	75
			21-BV425	Pests of Horticultural Crops and their management for <b>(Horticulture)</b>	75
			21-BV455	Fish Pathology and Fish Immunology for <b>(Fisheries)</b>	75
			21-BV452	Pathology in Aqua Culture for <b>(Industrial Aquaculture and Fisheries)</b>	75
03	09.09.2022	Friday	21-BS436-A	<b>\$ Zoology – IV(A) : Animal Physiology, Cellular Metabolism and Embryology</b>	75
04	10.09.2022	Saturday	21-BS436-B	<b>\$ Zoology – IV(B) : Immunology and Animal Biotechnology</b>	75
05	12.09.2022	Monday	21-BS424-A	<b>\$ Chemistry – IV(A) : Inorganic, Organic and Physical Chemistry</b>	75
06	13.09.2022	Tuesday	21-BS424-B	<b>\$ Chemistry – IV(B) : : Inorganic and Physical Chemistry</b>	75
07	14.09.2022	Wednesday	21-BV463	Medical Therapeutic Equipment for <b>(Critical Care Management)</b>	75
			21-BV467	Techniques in CT Scanning Images for <b>( Medical Image Technology)</b>	75
			21-BV483	Fruit and Vegetable Processing for <b>(Food Technology)</b>	75
			21-BV453	Ornamental Fish Culture for <b>(Industrial Aquaculture and Fisheries &amp; Fisheries)</b>	75
			21-BV447	Agri Business Management for <b>(Agriculture &amp; Entrepreneurship)</b>	75
			21-BV423	Principles of Organic Farming for <b>( Horticulture &amp; Agriculture)</b>	75
08	15.09.2022	Thursday	21-BV454	Larval Nutrition and Culture of Fish Food Organisms for <b>(Industrial Aquaculture and Fisheries &amp; Fisheries)</b>	75
			21-BV484	Extrusion Technology for <b>(Food Technology)</b>	75
			21-BV426	Farm Power and Machinery for <b>( Horticulture, Agriculture and Agriculture &amp; Entrepreneurship)</b>	75
			21-BV464	ICU Monitoring – I for <b>(Critical Care Management)</b> Time: 2PM to 4PM	50
			21-BV468	Radiological Procedures for <b>( Medical Image Technology)</b> Time: 2PM to 4PM	50

\$ Common for B.Sc and B.Voc(courses)



**ADIKAVI NANNAYA UNIVERSITY:: RAJAMAHENDRAVARAM**  
**II YEAR B.COM(GENERAL), B.COM (CA) & B.COM(T &A) IV SEMESTER END EXAMINATIONS (CBCS)**  
**September - 2022 (For 2020-21 Admitted Batch only)**  
**(REGULAR)**

**B.COM(GENERAL, CA and T & A)**

TIME: 2 PM TO 5 PM

SL NO	DATE	DAY	CODE	SUBJECT	MAX. MARKS
01	05.09.2022	Monday	21-BC421/ 21-BC441/ 21-BC451	<b>* Commerce</b> – Corporate Accounting	75
02	06.09.2022	Tuesday	21-BC422/ 21-BC442/ 21-BC452	<b>*Commerce</b> – Cost and Management Accounting	75
03	08.09.2022	Thursday	21-BC423/ 21-BC443	<b>Commerce</b> – Income Tax <b>for(B.Com(General and B.Com(CA))) only</b>	75
			21-BC453	<b>Commerce</b> – Assessment of Tax-Individuals, HUF and Partnership <b>For (B.Com(Taxation &amp; Accounting)) only</b>	75
04	10.09.2022	Saturday	21-BC424/ 21-BC444/ 21-BC454	<b>*Commerce</b> – Business Laws	75
05	12.09.2022	Monday	21-BC425/ 21-BC445/ 21-BC455	<b>*Commerce</b> – Auditing	75
06	14.09.2022	Wednesday	21-BC426/ 21-BC456	<b>Commerce</b> – Goods and Service Tax <b>for (B.Com(General and B.Com(Taxation &amp; Accounting)) only</b>	75
			21-BC446	<b>Commerce</b> – Data Base Management Systems <b>For (B.Com(CA)) only</b>	75

\* Common for B.Com(Gen, T &A and CA)

Rajamahendravaram

Date: 18.08.2022

Sd/-

CONTROLLER OF EXAMINATIONS

**ADIKAVI NANNAYA UNIVERSITY::RAJAMAHENDRAVARAM****II YEAR B.A DEGREE IV SEMESTER END EXAMINATIONS (CBCS)****September - 2022 (For 2020-21 Admitted Batch only)****(REGULAR)****B.A****TIME: 2 PM TO 5 PM**

SL. NO	DATE	DAY	CODE	SUBJECT	MAX MARKS
01	05.09.2022	Monday	21-BA426-A	<b>History – IV(A) : History and Culture of Andhra (from 1512 to 1956AD)</b>	75
			21-BA432-A	<b>Psychology – IV(A) : Social Psychology</b>	75
			21-BA471	<b>B.A Philosophy : Eastern Philosophy – IV(A)</b>	75
02	06.09.2022	Tuesday	21-BA426-B	<b>History – IV(B) : History of Modern Andhra (from 15<sup>th</sup> Cent.AD to 1945 AD)</b>	75
			21-BA432-B	<b>Psychology – IV(B) : Psychopathology</b>	75
03	07.09.2022	Wednesday	21-BA433-A	<b>Public Administration – IV(A) : Indian Administration – Emerging Issues</b>	75
			21-BA437-A	<b>Special Telugu – IV(A) : Aadhunika Telugu Sahithya Charithra</b>	75
			21-BA434-A	<b>Social Work – IV(A) : Non-Governmental Organizations</b>	75
			21-BA423-A	<b>Special English – IV(A) : An Introduction to Romantic and Victorian (1757-1901)</b>	75
			21-BA472	<b>B.A Philosophy : Eastern Philosophy –IV(B)</b>	75
04	08.09.2022	Thursday	21-BA433-B	<b>Public Administration – IV(B) : E-Governance in India</b>	75
			21-BA437-B	<b>Special Telugu – IV(B) : Telugu Sahitya Vimarsa</b>	75
			21-BA434-B	<b>Social Work – IV(B) : Social Problems and Social Legislations</b>	75
			21-BA423-B	<b>Special English – IV(B) : Glimpses of World Literature</b>	75
05	09.09.2022	Friday	21-BA422-A/ 21-BS426-A	<b># Economics – IV(A) : Economic Development in India and Andhra Pradesh</b>	75
			21-BA461-A	<b>Local Self Government – IV(A) : Local Organizations and Development A</b>	75
			21-BA427-A	<b>Journalism and Mass Communications - IV(A) : Communication Theory</b>	75
			21-BA473	<b>B.A Philosophy : Western Philosophy –IV(A)</b>	75
			21-BA435-A	<b>Sociology – IV(A) : Methods of Social Research</b>	75
06	10.09.2022	Saturday	21-BA422-B/ 21-BS426-B	<b># Economics – IV(B) : Statistical Methods for Economics</b>	75
			21-BA461-B	<b>Local Self Government – IV(B) : Local Organizations and Development B</b>	75
			21-BA427-B	<b>Journalism and Mass Communications - IV(B) : Public Relations and Corporate Communication</b>	75
			21-BA474	<b>B.A Philosophy : Western Philosophy –IV(B)</b>	75
			21-BA435-B	<b>Sociology – IV(B) : Rural Sociology and Development</b>	75
07	12.09.2022	Monday	21-BA431-A	<b>Political Science(Politics) – IV(A) ; Indian Political Process</b>	75
			21-BA441-A	<b>Tourism and Travel Management-IV(A) : Tourism Policy, Planning and Development</b>	75

SL. NO	DATE	DAY	CODE	SUBJECT	MAX. MARKS
08	13.09.2022	Tuesday	21-BA431-B	<b>Political Science(Politics) – IV(B) : Western Political Thought</b>	75
			21-BA475	<b>B.A Philosophy : Logic and Theory of Knowledge –II(A)</b>	75
			21-BA441-B	<b>Tourism and Travel Management-IV(B) : Tourism Marketing</b>	75
09	14.09.2022	Wednesday	21-BA424-A/ 21-BS429-A	<b>Geography – IV(A) : Geography of India</b>	75
			21-BA425-A	<b>Human Resource Management – IV(A) : Labour Legislation</b>	75
			21-BS439-A/ 21-BA421-A	<b># Computer Applications – IV(A) : Object Oriented Programming using Java</b>	75
10	15.09.2022	Thursday	21-BA424-B/ 21-BS429-B	<b>Geography – IV(B) : Introduction to Remote Sensing and Geographical Information</b>	75
			21-BA476	<b>B.A Philosophy : Logic and Theory of Knowledge –II(B)</b>	75
			21-BA425-B	<b>Human Resource Management – IV(B) : Industrial Relations and Trade Unions</b>	75
			21-BS439-B/ 21-BA421-B	<b># Computer Applications – IV(B) : Web Design</b>	75

@ Common for all Groups

# Common for B.A and B.Sc

Rajamahendravaram  
Date: 18.08.2022

Sd/-  
CONTROLLER OF EXAMINATIONS



**II YEAR B.A(OL) DEGREE IV SEMESTER END EXAMINATIONS (CBCS)**  
**September - 2022 (For 2020-21 Admitted Batch only)**  
**(REGULAR)**

**B.A(OL) TELUGU MAIN CANDIDATES**

TIME: 2 PM TO 5 PM

SL. NO	DATE	DAY	CODE	SUBJECT	MAX. MARKS
01	05.09.2022	Monday	21-BA(OL)687	Journalism Major-1	75
02	06.09.2022	Tuesday	21-BA(OL)688	History of Telugu Literature-1 Major-2	75
03	08.09.2022	Thursday	21-BA(OL)689	Classical Language Sanskrit – IV(A) Major-3	75
04	10.09.2022	Saturday	21-BA(OL)690	Grammar and Alankaras – IV Major-1	75
05	12.09.2022	Monday	21-BA(OL)691	Telugu Classical and Modern Poetry – IV Major-2	75
06	14.09.2022	Wednesday	21-BA(OL)692	Classical Language Sanskrit – IV(B) Major-3	75

Rajamahendravaram  
Date: 18.08.2022

Sd/-  
CONTROLLER OF EXAMINATIONS



**ADIKAVI NANNAYA UNIVERSITY:: RAJAMAHENDRAVARAM**  
**II YEAR B.B.A & B.B.A(DM) DEGREE IV SEMESTER END EXAMINATIONS (CBCS)**  
**September - 2022 (For 2020-21 Admitted Batch only)**  
**(REGULAR)**

**BBA & BBA(DM)**

TIME: 2 PM TO 5 PM

SL NO	DATE	DAY	CODE	SUBJECT	MAX. MARKS
01	05.09.2022	Monday	21-BBA481/ 21-BBA485	% Training and Development	75
02	06.09.2022	Tuesday	21-BBA482/ 21-BBA486	% Business Law	75
03	08.09.2022	Thursday	21-BBA483/ 21-BBA487	% Micro, Small and Medium Enterprises Management	75
04	10.09.2022	Saturday	21-BBA484/ 21-BBA488	% International Business	75
05	12.09.2022	Monday	21-BBA489	Cost and Management Accounting <b>(for BBA only)</b>	75
			21-BBA491	SEM and Affiliate Marketing <b>(for BBA(DM) only)</b>	75
06	14.09.2022	Wednesday	21-BBA490	Financial Services <b>(for BBA only)</b>	75
			21-BBA492	Cyber Law <b>(for BBA(DM) only)</b>	75

% Common for BBA & BBA(DM)



**ADIKAVI NANNAYA UNIVERSITY:: RAJAMAHENDRAVARAM**  
**II YEAR B.C.A DEGREE IV SEMESTER END EXAMINATIONS (CBCS)**  
**September - 2022 (For 2020-21 Admitted Batch only)**  
**(REGULAR)**

**B.C.A**

TIME: 2 PM TO 5 PM

SL. NO	DATE	DAY	CODE	SUBJECT	MAX. MARKS
01	05.09.2022	Monday	21-BC461	Cyber Laws	75
02	06.09.2022	Tuesday	21-BC462	Data Mining and Data Warehousing	75
03	08.09.2022	Thursday	21-BC463	Web Programming	75
04	10.09.2022	Saturday	21-BC464	Data Communications and Networks	75
05	12.09.2022	Monday	21-BC465	Data Analytics using R	75
06	14.09.2022	Wednesday	21-BC466	Object Oriented Software Engineering	75

Rajamahendravaram  
Date: 18.08.2022

Sd/-  
CONTROLLER OF EXAMINATIONS