

**NTR GOVERNMENT DEGREE COLLEGE (W)
MAHABUBNAGAR**

DEPARTMENT OF MATHEMATICS

ACADEMIC ACTION PLAN: 2021-2022

Month	Week	Proposed Activity	Description of the Activity	Remark
June-2021	I	Online classes for I, II, and III years		
	II			
	III			
	IV			
July-2021	I	Online classes for I and II years		
	II			
	III	University practical examinations for III year from 19.07.2021.		
	IV	University theory examinations for III year from 26.07.2021		
August-2021	I	University practical and theory examinations for I and II years		
	II			
	III			
	IV			
September-2021	I	Departmental Meeting	Conducted department meeting and National Level Online Mathematics Quiz.	
	II	University Examinations Admission work	Commencement of University Examination- Sept, 2021 for IV & VI semester and Conducted National Level Online Mathematics Quiz and university examinations. Participated in admission work.	
	III			
	IV			
October-2021	I	Departmental Meeting Batukamma Celebrations	As per the PU almanac commencement of class work for I and V semester started on 01.10.2021 and syllabus divided among the faculty and celebrated Batukamma festival in the	

			college premises.	
	II	Orientation Program for I year students Jignasa student study project	Conducted orientation class for all first year students of physical sciences and prepared the final year selected students for study project.	
	III & IV	Commencement of classes for III semester	As per the PU almanac commencement of class work for III semester started on 20.10.2021 and syllabus divided among the faculty.	
November-2021	I	Regular class work	Regular class work	
	II	Assignment for V semester Jignasa Student study project	Assignment on the topic Vector spaces-sub space is given to all final year students. Prepared the final year selected students for study project on the topic Balancing Stoichiometric Chemical Equation by using algebra of Matrices.	
	III	Internal Assessment I	Conducted first internal assessment for V semester students.	
	IV	Students seminars	Student seminars conducted for III and V semester.	
December-2021	I	Department meeting Students seminars Best Practice	It is decided to celebrate the Srinivasa Ramanujan Jayanti and student seminar conducted for I semester students and started the best practice introduction on "Math Type" for III year B.Sc (MPC)-T/M and staff.	
	II	Assignment for V, III, I semester	Assignment on the topic Matrices to all final year,	

		Best Practice Extension Lecture	Sequences to second year and Partial Differentiation to first year students. As a part of best practice students and staff practiced equations and formulas. Organized an extension lecture on “Algebra” to all final year students by the resource person G.Ranga Reddy, Lect in Mathematics.	
	III	Internal Assessment Best Practice Competitions on National Mathematics Day-2021	Conducted second internal assessment for V semester and first internal assessment for III, I semester students. As a part of best practice students and staff practiced equations and formulas. Conducted essay, elocution, Sudoku, model preparation and quiz competitions from 14.12.2021 to 21.12.2021.	
	IV	National Mathematics Day-2021 Best Practice	Celebrated National Mathematics Day on 22.12.2021 on commemorating Srinivasa Ramanujan. Conducted test on “Math Type”	
January-2022	I	Students seminars	Student seminar conducted for I semester.	
	II	Assignment for III, I semester	Assignment on the topic Riemann Integration to second year and Lengths and Curves to first year students.	
	III	Internal Assessment	Conducted second internal assessment for III semester students.	

	IV	Internal Assessment Department meeting	Conducted second internal assessment for I semester students. As per the PU almanac commencement of class work for VI semester started on 24.01.2022 and the syllabus divided among the faculty.	
February-2022	I	Regular class work Revision	Class work is continuing for VI semester and revise the syllabus for III and I semester.	
	II	Regular class work University practical examinations	Class work is continuing for VI semester and conducted practical examinations for V semester.	
	III & IV	Regular class work University theory examinations	Class work is continuing for VI semester and commenced theory examinations for III and I semester.	
March-2022	I	Department meeting Regular class work University theory examinations	Discussed about coverage of syllabus and theory examinations for III and I semester and updating all the academic records.	
	II	Regular class work University practical examinations	Class work is continuing for VI semester and conducted practical examinations for III and I semester.	
	III	Department meeting	As per the PU almanac commencement of class work for IV and II semester started on 14.03.2022 and the syllabus divided among the faculty.	
	IV	Project work	Projects are allotted to students by the concerned supervisors.	

April-2022	I	Regular class work	Faculty members are engaged classes to I, II and III Year students.	
	II	Assignment for VI semester	Assignment on the topic Laplace transform to all final year students.	
	III	Internal Assessment	Conducted first internal assessment for VI semester students.	
	IV	Certificate course Student seminar	Started certificate course to II year - B.A(H.E.P) E/M on 'Arithmetic aptitude' Student seminar conducted for VI semester.	
May-2022	I	Student seminar Certificate course	Student seminar conducted for II and IV semester.	
	II	Assignment for II and IV semester Certificate course	First assignment on the topic Normal subgroups to all second and second order linear differential equations to first year students.	
	III	Internal Assessment Certificate course Assignment for VI semester	Conducted first internal assessment for II and IV semester students. Assignment on the topic Applications of LT to all final year students.	
	IV	Internal Assessment Certificate course	Conducted second internal assessment for VI semester students.	
June-2022	I	Regular class work	Class work is continuing for II and IV semester	
	II	University theory examination Assignment for II and	Commenced theory examination for VI semester from 08.06.2022. Second assignment on the	

		IV semester	topic Rings to all second and PDE to first year students.	
	III	Internal Assessment	Conducted second internal assessment for II and IV semester students.	
	IV	Regular class work	Class work is continuing for II and IV semester	
July-2022	I	Preparation holidays and commencement of practical and theory examinations for II and IV semester students.		
	II			
	III			
	IV			

Principal


PRINCIPAL
N.T.R.G.D.C.(W)
Mahabubnagar.