



Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvakrishnagdc.edu.in>



10th Board of Studies: August 2024

Pre-Approval Form

Programme: B.Sc., Mathematics (Honours) Subject: Mathematics Department: Mathematics

In pursuance of conferment of Autonomous status to Dr.V.S.Krishna Govt. Degree College(A), Visakhapatnam by the UGC vide letter No.F22-1/2011(AC) dated 20.07.2011 from Dr. Manju Singh, Joint Secretary, UGC, New Delhi and Proceedings No. C-II (1) /Dr.VSK.GDC(A)/2024 dt. 06.08.2024 of The Vice-Chancellor, Andhra University, Visakhapatnam, the 10th Board of Studies in Mathematics Subject is conducted on 20.08.2024 at 10.00 AM with the following members. The Changes will be implemented from 2024-25 academic year onwards. The syllabus is also approved.

Member	Name and Designation	Signature
Chairman of BoS	Dr. K. Ravibabu, HoD, Department of Mathematics	
Members	Dr. K. Ravibabu, Lecturer in Mathematics	
	Dr. K. Appala Naidu, Lecturer in Mathematics	
	Smt. G. Prajwalini, Lecturer in Mathematics	
Subject Expert (University Nominee)	Prof. P. D. N. Srinivas, Dept of Mathematics, Andhra University	
Subject Expert 1 (from outside the affiliated University)	Sri. P. Mahalakshmi Naidu, Lecturer in Mathematics, G.D.C, Perumallapuram, E.G., Adikavi Nannaya University	
Subject Expert 2 (from outside the affiliated University)	Sri. R. Ravi Shankar, Lecturer in Mathematics, G.D.C (M), Srikakulam Dr. B. R. Ambedkar University	
Representative member from industry/Corporate/Allied area relating to placement	Dr. P. V. V. Sateesh Laboratory Manager Interfield Laboratories, VSKL	
Member from Alumni	Dr G Arun Kumar	
Coordinator, IQAC	Dr. K. Ravibabu	
Academic Coordinator and member secretary academic council	Dr. D. Sravankumar	
Principal and Chairperson Academic Council	Dr. I. Vijayababu	

Resolutions adopted by the Pre-Board of Studies (BoS) of B.Sc. Honours in Mathematics (Major) 2024-25

The Department of MATHEMATICS conducted Pre-Board of Studies meeting on 20.08.2024 at 10.00AM under the Chairmanship of Dr. K.Ravibabu, Head of the department, Dept. of Mathematics and resolved the following:

- 1) To approve to continue Single major System as per the Staff Councils proceedings for the academic year 2024 – 2025 for Semester I, II, III, IV, V, VI, VII and VIII of B.Sc.(Hons) in Mathematics students.
- 2) To approve and introduce the newly framed syllabus for Semester I, II, III, IV, V, VI, VII and VIII course in B.Sc.(Hons) in Mathematics. The newly framed syllabus is oriented in such a fashion that it caters to the needs of the students and to meet the present-day job employability and to develop professionalism in the field of Mathematics.
- 3) To approve and introduce the semester mode pattern of examinations for Semester I, II, III, IV, V, VI, VII and VIII of B.Sc.(Hons) in Mathematics students. Further it is approved syllabus, blue print and the model question papers submitted by the concerned faculty members for Semester I, II, III, IV, V, VI, VII and VIII.
- 4) To approve new employable and skill-based programs from 2023-24. To adopt NAAC norms by introducing quality circles among student community.
- 5) To approve skill courses, inter disciplinary courses and computer science as minor course for the B.Sc.(Hons) in Mathematics students.
- 6) To adopt multiple entry and multiple exit system for the benefit of the students as per the NEP-2020 recommendations.
- 7) To approve to issue Course certificate on the completion of first year, Diploma certificate on the completion second year, Under Graduation certificate on the completion of third year and Honors certificate on the completion of fourth year programme with regards to multiple entry and multiple exit system.
- 8) To approve for 40 internal marks as a part of Continuous Internal Assessment for core courses and allocation of marks as per Table-I.
- 9) To approve question paper blue print as per BLOOMS TAXONOMY, model question papers for 60 external marks and allocation of marks and the pattern of the paper as per Table-II
- 10) To approve minimum pass percentage of semester end theory examinations as 40% of 40 internal + 60 external=100.

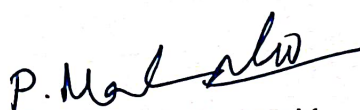
- 11) To approve practical examinations for each core courses for semester I, II, III, IV, V , VI, VII and VIII. Also, allocation of marks is follows Table-IIA
- 12) To approve Internship-I as community services project for 1st year students at the end of sem-II with effect of 2024-25 admitted batch as per NEP-2020 and allocation of marks as per Table-III.
- 13) To approve Internship-II, two months training program for 2nd year students at the end of IV-semester with effect of 2024-25 admitted batch as per NEP-2020 and allocation of marks as per Table-IV.
- 14) To approve Internship-III, six months On Job Training program for 3rd year students (after IV-semester) as VI-semester with effect of 2024-25 admitted batch as per NEP-2020 and allocation of marks as per Table-V.
- 15) To approve value-added certificate course BASIC STATISTICS for the academic year 2024-25 and allocation of marks and the pattern of the paper as per Table-VI.
- 16) To approve blue print and the model question papers for 50 external marks for life skill and multi -disciplinary courses and allocation of marks and the pattern of the paper as per Table-VII.
- 17) To approve and ratify list of examiners as per Table-VIII.
- 18) To implement pedagogical strategies to enrich teaching and learning process and to implement Blended learning teaching process.
- 19) To approve suggestions for students' seminars, workshops and student-centered activities.
- 20) To approve suggestions for research and extension activities or start-up.
- 21) To encourage students to take up independent research projects at their level by providing facilities.
- 22) To adopt NAAC norms by introducing quality circles among student communities.
- 23) To develop infrastructure facilities in the department and implement guidelines of the academic council.
- 24) To take up ICT mode of teaching and evolve techniques that are easily understanding by the students and conduct remedial coaching to the below average students.

- 25) To collect feedback on the curriculum of 2024-25 academic year from the four stakeholders at least .
- 26) To encourage students to join JKC to equip with communication skills and improve their personality development.
- 27) To encourage students to participate in the community development activities such as Haritha Krishna Eco Club, NCC and NSS.

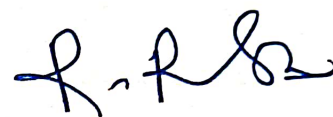
Signed and approved by



Prof. P. D. N. Srinivas,
Subject Expert
(University Nominee)



Sri. P. Mahalakshmi Naidu,
Subject Experts
(from outside the parent
university)



Sri. R. Ravi Shankar
Subject Experts
(from outside the parent
university)