



**B. L. D. E. ASSOCIATION'S
S. B. ARTS AND K. C. P. SCIENCE COLLEGE**

BLDE New Campus, Shri B. M. Patil Road, Vijayapur-586103
Accredited with CGPA of 2.99 at 'B' Grade in 4th Cycle by NAAC
(Affiliated to Rani Channamma University, Belagavi)
Website: www.bldeasbkcp.ac.in E-mail: bldeasbkcp@gmail.com



DEPARTMENT OF MATHEMATICS

Date: 30/09/2024

REPORT

Department of Mathematics, B.L.D.E.A's S. B. Arts & K. C. P. Science College, Vijayapur – 586 103 having a MoU with Department of Mathematics, KLE Society's G. I. Bagewadi Arts Science and Commerce College, Nipani-591 237.

As a part of MoU with Department of Mathematics, KLE Society's G. I. Bagewadi Arts Science and Commerce College, Nipani-591 237 have been working on Spectra of graphs and value distribution theory for σ -valued meromorphic function in an angular domain. The following research papers have been submitted and are under review:

Title of paper	Name of the author/s	Name of journal
Uniqueness of algebroid functions for finite order on annuli	Ashok Rathod, Shreekant Patil and Manjula K	TWMS Journal of Applied and Engineering Mathematic
Unicity Theorem of a Meromorphic Function That Share One Small Function CM or IM with Their First Derivative in an Angular Domain	Ashok Rathod and Shreekant Patil	Tamkang Journal of Mathematics
Characteristic function and deficiency of meromorphic function in an angular domain	Ashok Rathod and Shreekant Patil	Tbilisi Mathematical Journal
Value distribution for n th difference operator of meromorphic functions with relative $(k; n)$ Valiron defect	Ashok Rathod, Shreekant Patil and Abeda Dodamani	Tbilisi Mathematical Journal
Spectra of T-vertex join and T-edge join of two graphs	Shreekant Patil, S. Mondal, M. Mathapati, A. Rathod and V. R. Desai	Palestine Journal of Mathematics.

HOD

Department of Mathematics
S.B. Arts & K.C.P. Science College
VIJAYAPUR

IQAC Coordinator

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.

Principal

Principal,
S.B.Arts & KCP. Sc. College
Vijayapur.