



VIVEKANANDA COLLEGE

(Residential & Autonomous – A Gurukula Institute of Life – Training)

College with Potential for Excellence

Re-accredited with “A” Grade (CGPA 3.59 out of 4.00) by NAAC

Affiliated to Madurai Kamaraj University, Managed by Sri Ramakrishna Tapovanam,
Tirupparaiturai, Trichy

Tiruvedakam West, Madurai District-625 234, Tamil Nadu

DBT STAR COLLEGE SCHEME

Department of Biotechnology, Government of India, New Delhi



Chairman & Principal

: Dr. T. Venkatesan, M. Com., B.Ed., M.Phil., PGDCA., Ph.D

Coordinator & Member Secretary : Dr. G. Ponraj, M.Sc., M.Phil., Ph.D

New Practical Introduced

DEPARTMENT OF MATHEMATICS

Programme: B.Sc. MATHEMATICS (Under CBCS and LOCF)

(For those students admitted during the Academic Year 2020-21 and after)

PART – IV : Skill Based		SEMESTER - IV
Course Title : LATEX		
Course Code: 05SB41	Hours per week: 2	Credits:2
CIA: 40 Marks	ESE: 60 Marks	Total: 100 Marks

1. Create a Simple Document in different alignments (Left, Right, Center, and Justify).
2. Create a document in LaTeX, using two-columns. Insert a title centered for the two columns.
3. create a title page in LaTeX, with the following: (i) Title of the page, (ii) Name and Addresses of two authors, (iii) Footnotes for the corresponding author; e-mail address and telephone numbers of each author, (iv) Date.
4. Type a Letter for applying a job.
5. Type your own Bio – Data.
6. Draw a Table structure.
7. Type a given Mathematical expression using Differentiation, Integration and Trigonometry.
8. Type a given Mathematical expression using all expression.
9. Type a given expression using all inequalities.
10. Type of given Article.
11. Draw any picture and insert in LateX file.
12. Type a given Question paper
13. Type a Bibliography (Or) Reference in Latex.
14. Generate different types of Mathematical Symbols and Nomenclature in Latex.