

Dr B V Appa Rao

M.Sc., M.Phi., Ph.D

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VIJAYAWADA

SUMMARY

I am a Academician and researcher specializing in dynamical systems on time scales , control theory and Floquet theory, with expertise in **Applied Mathematics**.

I have authored **41 peer-reviewed publications**, in **SCI/SCIE journal articles [Q1:6,Q2:7,Q3:5,Q4:8]**, along with **SCOPUS-indexed papers, book chapters**.

EDUCATION

- **Ph.D.in Applied Mathematics, Acharya Nagarjuna University, Guntur, 2004.**
Thesis:“ Some studies on First order Matrix system”
- **M.Phil in Applied Mathematics Acharya Nagarjuna University, Guntur, 1998, 85% marks.**
- **M.Sc.in Applied Mathematics, Acharya Nagarjuna University, Guntur, 1995, 68% marks.**
- **B.Sc.in Mathematics, Physics , Chemistry, 1993, Sir CRR College with 78% marks.**

RESEARCH :

Ph.D guided:4(awarded), 3 scholars pursuing Ph.D

FIST project Applied

<https://www.scopus.com/authid/detail.uri?authorId=57847474100>

<https://orcid.org/0000-0002-3695-5234>

TEACHING EXPERIENCE:(Total 29 +Years)

- **Professor &HOD , K L Deemed to be University(2008 to till date)(17 years)**
Taught undergraduate and Post Graduate Mathematics courses with MATLAB.
- **Professor&HOD, Sri Sarathi Institute of Engineering and Technology(1998- 2008)(10 years)** Worked as vice Principal and Principal (2 years)
Taught in all Engineering mathematics courses with applications
- **TeachingAssistant ANU PG Center, Nuzvid (1995-1998)(3 years)**
Taught M.Sc Applied Mathematics , Integral equations, Graph Theory, Calculus of Variations with MATLAB .

AWARD AND ACHIEVEMENT:

- **IMS Life member**
- **AMS Reviewer**
- **Best Teacher**
- **NPTEL courses**
- **ATAL FDPs, QIP's.**
- **NEP-2020 MMTTP.**
- **UHV by AICTE.**
- **IQAC coordinator.**
- **Ph.D Adjudicator**

TECHNICAL SKILLS:

- **Programming:** MATLAB, LATEX, MS office and MS excel

LEADERSHIP ACTIVITIES:

- **Head of the Department**
- **Chief superintendent of Examinations**
- **Organizing 5 International Conferences funded by DST.**

RESEARCH PUBLICATION: List Attached