

CURRICULAM VITAE

VIVEKANANDA.R

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Academic Qualifications:

COURSE	BOARD/UNIVERSITY	PERCENTAGE	DIVISION
S.S.C	Secondary Board of Education	64.16%	First Division
Intermediate(M.P.C)	Intermediate Board of Education	65.7%	First Division
B.Sc, (M.P.S)	S.K.D.University	61.3%	First Division
M.Sc, (Maths)	Andhra university	65.27%	First Division
B.Ed(Maths, Physics)	Mahathma Gandhi University	62%	First Division

- Pursuing Ph.D(Advanced Topics in Operational Research).
- NPTEL certificate course on Matrix Analysis with Application.
- NPTEL - AICTE FDP Programme on Matrix analysis with Applications.
- Ratified by JNTUH on 10-06-2015.
- Qualified FET-2012 conducted by JNTU-H.
- NPTEL certificate course on Introduction to Probability and Statistics.
- NPTEL certificate course on Transform calculus and its applications in Differential equations.

Teaching Experience: 18 YEARS in Engineering colleges

- Presently working as Associate Professor of Maths at ACE Engineering College, Ghatkesar, Hyderabad from 28th June 2013 totill date.
- Worked as Associate Professor of Maths atHYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT (HITAM) from 18th Oct 2010 to 11th June 2013
- Worked as Assistant Professor of Maths at INDUR INSTITUTE OF ENGINEERING & TECHNOLOGY, SIDDIPET, MEDAK (dist...) from 3rd July 2004 to 5th November 2010

Subjects Taught:

- **Engineering Mathematics-I**
- **Engineering Mathematics-II**
- **Engineering Mathematics-III**
- **Engineering Mathematics-IV**
- **Operations Research**
- **Mathematical Methods**
- **Numerical Methods**
- **LTNMCV**
- **COSM**
- **P&S CV**
- **MFCS**
- **Probability and Statistics**
- **PTSP**
- **Aptitude**
- **Online teaching classes on Zoom, Google meet, Microsoft teams, Cisco webex.**

(I was awarded appreciation certificates for my exemplary performance in the above Subjects).

Curricular Activities:

- Participated Teaching Training Programme conducted by Bharathiya Vidyakendram at Vizag.
- Participated in Faculty Enablement Programme on Aptitude & Soft Skills from 26th nov 2007 to 1st december(ONE WEEK) conducted by IEG-JKC at M.L.R.Institute of Engineering and Technology, Dundigal, Hyderabad.
- Participated in National Conference on “Mathematical Modelling in Engineering and Technology”at Stanley College of Engineering and Technology,Abids, Hyderabad.

- Participated in Workshop on “Proven Strategies for effective Teaching” conducted during 5th – 7th Jan 2012 at JNTU Kakinada by Faculty Leadership Institute (F L I) in 2012.
- Participated in a one week (i.e, from 30-07-2012 TO 04-08-2012) work shop on “Refresher Course on Engineering Mathematics-1”, which was held at Sri Nidhi Institute of Science and Technology, Ghatkesar, Hyderabad and conducted by JNTU-H & SNIST jointly and sponsored by APSCHE.
- Participated in a Two-Day (i.e, from 04-09-2012 TO 05-09-2012) FDP on “Applications of Mathematics in Engineering Sciences, which was conducted by Vidyajyothi Institute of Technology, Hyd.
- Participated a Two-Day (i.e, 29th and 30th June 2016) work shop on "Innovative Pedagogy and Learning Engineering Mathematics" conducted by Department of Mathematics JNTUH.
- Participated a one week (i.e, from 5th July to 11th July 2018) FDP on "Role of APPLIED mathematics in Engineering", which was conducted by MALLA REDDY INSTITUTE OF ENGINEERING & TECHNOLOGY.
- Participated a two week FDP programme on QUATAM COMPUTING (From 8th March 2021 to 20th March 2021) AICTE sponsored 2-week FDP at ACE Engineering college.
- Participated one week FDP on ROLE OF APPLIED MATHEMATICS IN ENGINEERING (From 5th July to 11th July 2018) at MALLAREDDY INSTITUTE OF ENGINEERING AND TECHNOLOGY HYD.
- Participated Two day work shop on Innovative Pedagogy for teaching and Learning Engineering Mathematics organized by Jawaharlal Nehru technological University Hyderabad (From 29th June and 30th June 2016).
- Worked as NSS co – coordinator in ACE Engineering College.

Extra Curricular Activities:

- College- departmental NBA, NAAC, inspection work.
- In conducting departmental FDP's, workshops.
- Apart to teaching, I also worked as a mentor and student in-charge
- Actively involved in various college committees (i.e., anti ragging committee, disciplinary committee etc.,)

- Associated with training and placement cell activities.
- Supported to the Head of the Department, Humanities and Sciences in various administration activities.

Personal Profile:

Name : VIVEKANANDA RAYANKI

Date of Birth : 7th August 1977

Father's Name : R.Konaiah

Marital Status : Married



Spouse Name : M.Krishnaveni. MA, B.Ed.,

Spouse's Occupation : Teacher

Nationality : Indian

Language Known : English, Hindi & Telugu

DECLARATION: Do hereby declare that all the information given above is true to the best of my Knowledge and belief.

A handwritten signature in blue ink, appearing to read 'Vivekananda', with a long horizontal line extending to the right.

(VIVEKANANDA RAYANKI)

List of Achievements/Participations in the past/peresent academic year
(Journals, International conferences-Paper presentations, Workshops)

Name: R Vivekananda
Designation : Associative Professor
Department: H&S (Mathematics)

Date	Event/achievements/participation	Details	No.of attendees
1st July 2023	Journal Published in Wiley publications: Mathematical Methods in the Applied Sciences (This journal indexed in SCOPUS, SCIE, UGC CARE)	Paper entitled: “Interval-valued variational programming problem with Caputo–Fabrizio fractional derivative”. RESEARCH ARTICLE: Interval-valued variational programming problem with Caputo–Fabrizio fractional derivative Vivekananda Rayanki, Izhar Ahmad, Krishna Kummari First published: 01 July 2023 https://doi.org/10.1002/mma.9512	1
23rd to 25th June 2023	Paper presentation: DST-SERB Sponsered International conference on “Mathematical Models and Emerging Trends in Computing in collaboration with APTSMS” - at Woxsen University, Hyd.	Paper presentation on : “Sufficient optimality and duality for an interval-valued variational programming problem with the Caputo-Fabrizio fractional derivative under generalized invex functions.”	1
23rd to 24th March 2023	Two days-International workshop at GITAM University -Hyd.	Artificial Intelligence and it’s applications.	1
Jan6-10, 2023	5day-International workshop-at VIT University - AP	Optimization techniques in industrial and engineering applications.	1
Nov 22, 2022	Journal Published in: Yugoslav Journal of Operations Research (Scopus)	Paper entitled: “Necessary and sufficient optimality conditions for interval-valued variational problems”.	1
Sep9-11, 2022	Paper presentation: International conference on - “Mathematical Sciences and Emerging Applications in Technology in collaboration with APTSMS” - at GITAM University, Hyd.	Paper presentation on: “Optimality and duality for Interval-valued variational programming problem with Caputo-Fabrizio fractional derivative”.	1