

KNOWLEDGE ASSET 2022-23

Name: Dr.E.Prasad
Designation: Asst Professor
Department: Mathematics-H&S
Mail I'd: prasad_e@vnrvjiet.in



Experience (in years): 15 Teaching: 15 Research: Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	PhD	2018	Mathematics & Software Technology
2	MSc	2007	Mathematics
3	BSc	2005	MStCs
4	Intermediate	2002	MPC

2. Teaching and Learning:

- 2.1. Teaching Interests:
- 2.2. Novel Teaching & Learning Techniques adopted:
- 2.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Acquire Knowledge of new technologies
- 3.2. CCA/ECA Organized:
- 3.3. CCA/ECA participated:
- 3.4. Counselling and Mentoring Activity:
- 3.5. Committees involved in:
 - Department level:
 - Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures :

- 4.1 Conducted:-5
- 4.2 Attended:15

5. Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures: 2
- 5.2. Articles / Chapters published in Books: **01**
- 5.3. Books published as single author or as editor:1
- 5.4. Projects Guided :0

a) UG : b) PG :

5.5. Research Interests :Mathematical Modeling and AIML modals

5.6. Ph.D students :

a) Enrolled :

b) Submitted :

c) Awarded :

5.7. Papers published in reviewed journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Vectors of Identity matrix are the only Solution for a Special Linear System of Equations and Linear Programming Problems	JOURNAL OF ALGEBRAIC STATISTICS Volume 13, No. 1, 2022, p. 567-585	ISSN: 1309-3452	-	International

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Cyclotomic polynomials and numbers.	International e-Conference on Number Theory and Differential Equations (ICND-2021) December 20-24, 2021	International	December 20-24

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honours received:

Patents

- Computational Fluid Dynamics Based Model for Thermal Monitoring and Data Centers
The Patent Office Journal No. 44/2020 Dated 30/10/2020 55246 in Part 1
- Two-temperature magneto-thermo elasticity for heat conductivity

- Application Number: 202241026851 , Published Date-20/05/2022
Mathematical modeling and Internet of things based Patient health monitoring system
- Application Number: 202241028401 , Published Date-27/05/2022

Books Published

- Published a Book Chapter titled “Facts behind Linear Systems of Differential Equations and Symmetric Matrix”, in B P International publishes with DOI: 10.9734/bpi/nramcs/v4/6177F, Print ISBN: 978-93-5547-727-9, eBook ISBN: 978-93-5547-728-6, Published Date-28/05/2022

7. Motto: Maths is life to science!