

RESUME

Dr. Y. Adi Narayana,
Asst. professor in Mathematics&Humanities,
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Summary of Experience:

- ✓ 20 Years of teaching experience in Engineering, MCA, MBA and Pharmacy colleges.

Career Objective:

To pursue a challenging carrier and be a part of progressive organization that gives me a scope to enhance my knowledge and skills in order to cope with latest technological changes. Above all I want to become a committed educator and a learning & practising Academician.

Academic Profile:

- Ph. D in Mathematics(Algebra) from GITAM University (2017-2021).
- M.E (Computer Science) from Sathyabama University, Chennai (2007-2009).
- M.Phil in Pure Mathematics from Madurai Kamaraju University, Madurai (2005-2006).
- M.Sc. in Pure Mathematics from Acharya Nagarjuna University, Guntur (2001-2003).
- B.Sc.(Statistics) from Andhra Loyola College, Vijayawada (1998-2001).

Professional Experience:

- Working as Asst. professor in RVR&JC College of Engineering (AUTONOMOUS), Guntur, from July-2023 to till date.
- Worked as Associate professor in Chalapathi Institute of Engineering and Technology (AUTONOMOUS), Guntur, from January- 2020 to June-2023.
- Worked as Associate professor in NRI Institute of Technology (AUTONOMOUS), Vijayawada, from June- 2018 to December-2019.

- Worked as Associate professor in Malineni Perumallu Engineering College, Guntur, from August- 2014 to May-2018. (**Ratified from JNTU Kakinada**).
- Worked as Associate professor in Chebrolu Engineering College, Guntur, from July- 2010 to August-2014.
- Worked as Associate professor in RK College of Engineering, Vijayawada, from August- 2008 to June-2010.
- Worked as Asst. Professor in Malineni Lakshmaiah Engineering College, Singarayakonda, from November 2003 to July-2008.

Papers published:

1. *Fuzzy soft bi-interior ideals of semirings*, Turkish Journal of Mathematics and Computer Science, [2020], 1-9.
2. *Fuzzy bi-interior ideals of semirings*, Handbook of Research on Emerging Applications of Fuzzy Algebraic Structures, Copyright © 2020, IGI Global. DOI: 10.4018/978-1-7998-0190-ch009, 140-150.
3. *Tripolar fuzzy interior ideals of semiring*, Southeast Asian Journal of Sciences, 7(2) (2019), 95-105.
4. *Tripolar fuzzy soft ideals and Tripolar fuzzy soft interior ideals over semiring*, Italian Journal of Pure and Applied Mathematics, 42 (2019), 1-10.
5. *Orthogonal reverse derivations on semiprime Γ -semirings*, Mathematical Sciences and Applications, E-Notes, 7 (1) (2019), 71-77.
6. *Derivations of fuzzy ideals in ordered Γ -semirings*, The Journal of Fuzzy Mathematics, 27(3) (2019), 651-670.
7. *Extensions of fuzzy ideals of Γ -semirings*, Journal of Universal Mathematics, 1 (3) (2018), 269-282.
8. *(λ, μ) -fuzzy interior ideals of ordered Γ -semirings*, International Journal of Algebra and Statistics, 7: 1-2 (2018), 113–122.
9. *Orthogonal derivations on Γ -semirings*, Bulletin of the Society of Mathematical Virtual Institute, 8 (2018), 543-552.
10. **Rings in which every element is a left zero divisors** Published in IJIRS journal, September-2013.
11. **Alleyway based development of connectivity algorithms** Published in IJIRS journal, September- 2013.

Workshops:

- Attended an National conference at GITAM University on December 2019 and presented a paper Titled with “ **(σ, τ) – Derivations of semiprime semirings**”.
- Attended A Two-Day Workshop on “OUTCOME BASED EDUCATION” in NRI IT in January 2019.
- Attended A Two-Day Workshop on “OUTCOME BASED EDUCATION” in NRI IT in January 2019.

- Attended an National conference at GITAM University on December 2018 and presented a paper Titled with “**Fuzzy Bi-interior ideals of semirings**”
- Attended an International conference at MK University on January 2018 and presented a paper Titled with “**Bi- interior ideals of semirings**”
- Attended an International conference at VIT University on December 2017 and presented a paper Titled with “**Orthogonal reverse derivations on semi prime Γ - semirings**”
- Attend Faculty Development Programme on “Describing Simple Mathematical Functions” in Malineni Perumallu Engineering College in 2016.
- Attend Work shop on “Applications of Mathematics & Statistics for Engineering” in JNTU Hyderabad in 2010.

Achievements:

- Book publication in “Spectrum” entitles “ENGINEERING MATHEMATICS-II” in AP, ISBN 978-93-83640-45-4 in 2019.
- I was appreciated academically teaching “Engineering Mathematics-II” for I year II semester of-2019 in NRI IT.
- I completed an NPTEL Online Certificate course” Teaching and Learning Engineering”, a UGC recognized in the month of February-March (4 week course)-2019.
- Worked as HOD and First year in charge in Chebrolu Engineering College from 2010-2014.
- Worked as HOD and Exam cell in charge in R.K Engineering College from 2008-2010.
- Received“BEST ACADEMIC PERFORMANCE AWARD ‘’ in Andhra Loyola College for B. Sc (Statistics) in 2000.

Subjects Handled:

- Mathematics-I
- Mathematics-II
- Mathematical Methods
- Mathematics –III
- Probability and Statistics
- Probability and Statistics Applications
- CV&SM
- Operations research
- Mathematical Optimization.

Personal Details:

Name : Dr. Y. Adi Narayana

Date of Birth : 02-07-1981

Nationality : Indian

Marital Status : Married

Native Place : Cheemala marri (P.O),
Nekari kallu (M.D),
Guntur (DT), Andhra Pradesh-522615.

Address: Dr. Y. Adi Narayana
Flat no: 309, Yaganti sikhara Apartment,
Opp Current office, palakaluru road,
Gujjana gunlla, Guntur- 522006.

Declaration:

I hereby declare that the information furnished above is true to the best of my Knowledge and I assure you of good performance from my side.

Date:

Place: Guntur.

Signature
(Dr. Y. Adi Narayana)