

# R.DHANUNJAYA RAO (Ph.D.)

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# PROFESSIONAL PROFILE:

* Accomplished career demonstrating consistent success as an Educator at the graduation and higher education levels. Outstanding track record in assuring student success.
* Effective communicator with excellent planning, organizational, and negotiation strengths as well as the ability to lead, reach consensus, establish goals, and attain results.

# ACADEMIC /TEACHING/ PROFESSIONAL EXPERIENCE:

* **Assistant Professor, Malla Reddy University-HYD ,** March’23 - till date
* **Pursuing Ph.D. in Sri Krishnadevaraya University, Ananthapur.**
* **Assistant Professor, Loyola Academy-HYD ,** March’21 - Jan’23
* **Operations Manager**, **Edumind Learning Solutions Pvt. Ltd Chennai,** Sep ’19- May’20 Improving Productivity, Maintaining High quality, Strategic Marketing approach, Handling various teams like digital marketing, sales team, tele-marketing team, Academic scheduling and planning.
* **GATE Trainer/Content writer (Freelancer)**, **GATE Forum, Hyderabad,** Oct’10- Present Handling Core technical subjects for CSE, EC, EE across Pan India, Creating and reviewing contents for online support.
* **Experts panel member(Online)**, **GoPrac, Bangalore, Oct’19- Present**

 Evaluate and provide feedback on candidate’s interview response on various assessment parameters typically used in recruitment. Highlighting candidates’ strengths and weaknesses and suggests the recommendation to improve.

* **Senior Lecturer, Siva Sivani degree college, Hyderabad, June’18-Sep’19**

Handling Theoretical & Practical subjects at graduation level, driving the students to new technologies through workshops, making the students to do project work on their own.

* **CEO Academics, SV technologies, Vijayawada, May’13-june’18**

Conducting workshops, Guest lectures; Academic Project works in various colleges. Imparting technical education to students on recent trends.

* **Senior Lecturer, SSIETW, Hyderabad, June’12-April’13**

Handling various subjects in Engineering, Guiding the students in Academic projects, counseling the students in all aspects.

* **Assistant professor, NRIIT, Agiripalli, Vijayawada May’10-april’12**

Handling various subjects in Engineering, Guiding the students in Academic projects as Project Coordinator, counseling the students in all aspects.

* **Senior Lecturer,HoD Electronics, SSPGC, Hyderabad, May’06-april’10**

Handling various subjects in Graduation & Post graduation, guiding the students in Academic projects, counseling the students in all aspects.

# HIGHLIGHTS OF PROFESSIONAL EXPERIENCE:

## Operations manager:

* + Increased the organic search rate by introducing various strategic plans.
	+ Organized a structured platform.
	+ Hired staff, developed and administered budget, coordinated educational and marketing services, supervised students and activities, selected and assigned staff in-service programs, and astutely observed staff performance.

## Gate Trainer:

* + Trained around 200 batches
	+ Created and reviewed 1000 bits for Online
	+ Prepared Handbook for the course

## Expert panel member:

* + Mentered and assessed >90 students for their career development.

## Senior Lecturer:

* + Handled various subjects in B.Sc, M.Sc, M.C.A, B.Tech, M.Tech.
	+ Guided 40 academic projects at a time.
	+ Conducted several exams(RRB,BSNL,ICET,NET,OU) as Examination incharge
	+ Trained and motivated several students to remain in same domain

## CEO Academics:

* + Conducted seminars and workshops in various colleges.
	+ Trained several students in technical courses.

# PROFESSIONAL DEVELOPMENT:

**Publications:**

1. **“**Efficient and improved security for non-volatile main memory using DSSC” published in The international journal of analytical and experimental modal analysis ISSN No: 0866-9367 volume XIII ,Issue IX, September/2021.
2. “A Hybrid approach of artificial neural network to estimate the paddy yield prediction” published in JuniKhyat journal ISSN:2278-4632, Vol:12,Issue:12,No:3, December-2022.
3. “Visually augmented and colour-consistent underwater image restoration using retinal mechanisms” published in Dogo Rangsang Research journal:ISSN:2347-7180, Vol:12,Issue:12,No:5, December-2022.

## Certification:

* + A 3 months course in .NET by Sigma solutions Hyderabad
	+ **LIFE TIME Senior Member (SRMIIET)** of “The institute for innovations in engineering and technology effect from Jan-2023. **Membership No: IIET-SRM- ECE-012023-015**.
	+ **Secured State 2nd Rank in APRCET 2023-24.**

## Workshops:

* + Attended 5 day national level FDP on Machine learning and deep learning organized by Bhavans Vivekananda college, Hyderabad.
	+ Attended International 5 day FDP on Innovation Research Techniques organized by Research committee and IQAC , Loyola academy degree and PG College, Hyderabad
	+ Attended Microprocessor and its applications a 2-day workshop in JNTU, Kakinada
	+ Attended Microprocessor and Microcontroller a 1 day workshop in Nizam College, Hyderabad
	+ Attended **MATLAB Expo** on advancements in Digital Image Processing, Park Hyatt, Hyderabad
	+ Attended **High Impact Teaching Skills** a 5 day workshop by Wipro in NRIIT, Agiripalli Vijayawada.

## Additional Service:

* + **Consultant Expert panel member** for **GoPrac** ( Online interview practice portal )
	+ Conducted **You-tube video lectures** for **VETeach**
	+ As a Technical HR for ABHYAS HRD organization attended campus drives to various colleges.
	+ As a Resource person presented seminar on Digital Image processing using MATLAB in GITAM university, Visakhapatnam.
	+ As a Resource person presented seminar on LABVIEW Software in Chadalawada ramanamma college, Tirupati
	+ As a Resource person presented seminar on Digital Image processing using MATLAB in Sujatha Degree & PG womens college, Hyderabad
	+ As a Resource person presented seminar on Digital Image processing using MATLAB in Khammam institute of technology , Khammam
	+ Developed various projects using MATLAB, LABVIEW

# EDUCATION:

M.Sc. Electronics : Dr.C.S.N P.G College, BHIMAVARAM

Passed with first class in the year 2006 (Affiliated to Andhra University).

B.Sc. Electronics : S.C.I.M Govt. Degree College, TANUKU

Passed with second class in the year 2003 (Affiliated to Andhra University).

Intermediate : Sasi Junior College, VELIVENNU

 Passed with first class in the year 2000

X Class : Sasi Residential School, VELIVENNU Passed with first class in the year 1997

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