

# **DEPARTMENTAL PROFILE OF DATA SCIENCE**



**NAGARJUNA GOVT. COLLEGE (A)**  
**NALGONDA**

## **History of the Department**

Data Science is one of the key subjects in science. The Department of Data Science established in 2021. The Department started with offering program B.Sc (Mathematics-Statistics-Data Science) as Data Science is one of the optional subject. The first In charge of this department is M Srinivas Reddy, Assistant Professor in Physics. One faculty member working in this department and there are 34 students studying Data Science.

## **Profile of the Department**

<b>Establishment of the Department</b>	<b>2020-21</b>
<b>Courses offered</b>	B.Sc.(M.S.Ds)
<b>B.Sc(M.S.Ds) was introduced In the year</b>	2020-21
<b>No. of Teaching Faculty</b>	01
<b>Present Student Strength</b>	I Year 34

## **Objective of the Department**

- To inculcate the habit of independent thinking and problem solving.
- To prepare the students reach out look for various fields
- Identify and focus the students to the current issues and challenges in the field of Data Science

To train the students in such a way that the knowledge acquired can be practically implemented for solving various problems encountered in the personal as-well-as professional life.

## INDIVIDUAL LECTURER PROFILE

**M.SRINIVAS REDDY**

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### **Personal Information:**

1. Name : M.SRINIVAS REDDY
2. Father Name : AMRUTHA REDDY
3. Mother Name : KAMALAMMA
4. DOB : 10.06.1976
5. Place of Birth : Nalgonda

### **Educational Qualification:**

S.NO	Course studied	Institution	Year of passing	% of marks	Remarks
1	M.Tech.	Devi Ahalya Vishvavidyalaya	2002	First Division	
2	M.SC.	Nizam College,OU	1998	73	

### **Teaching Experience and Previous Place of Work:**

1. From 14<sup>th</sup> October 2019 to till date at GDC(A),Nalgonda as Asst.Professor.
2. From 30<sup>th</sup> June 2018 to 13<sup>th</sup> October 2019 at GDC,Chandur as Asst.Professor.
3. From 4<sup>th</sup> February 2012 to 29<sup>th</sup> June 2018 at Nagarjuna Govt college(A),nalgonda as Asst.Professor.
4. From 2002 to January 2012 at SRTIST,Nalgonda as Asst. Professor.

## **Research Experience & Papers Presented :**

- Presented paper on “Ambient Natural Gamma radiation dose measurement in Devarakonda Town, Nalgonda district, India” via Online mode at 5<sup>th</sup> National e-conference on Advanced Materials and radiation Physics(AMRP-2020) organized by dept.of Physics,S.L.I.E.T.Longowal,Punjab held during 9<sup>th</sup> to 11<sup>th</sup> November,2020

## **Workshops & Seminars Organized:**

- Organized One day state level Seminar on “**Awareness on Natural Background Radiation**” on 04-03-2014 in NG College(A),Nalgonda sponsored by UGC

## **Orientation programs, Refresher Courses, Workshops & Seminars attended:**

- Participated in “**28 days UGC sponsored Orientation Course**” organized by UGC-HRDC-OU (**01-06-2012 to 29-06-2012**)
- Participated in UGC sponsored summer Refresher Course on “**Role of Communication Skills in Effective Teaching**” organized by JNTU-HYD (**17-05-2013 to 06-06-2013**)
- Participated in Workshop on “ Nuclear Radiation Detection and Experiments with G.M.Counter for Physics Teachers” organized by Dept. of Physics, A.V.College P.G. Centre,Hyderabad. On 09.02.2016.
- Participated in One day National Conference on “ Emerging Areas of Research in Renewable Energy Resources and Electronics in India” organized by Dept. of Physics, MGU on 21.02.2015
- Participated in UGC(Paramarsh) online FDP on “ICT Teaching & Evaluation “ organized by MSP Mandal’s Shri Shivaji College,Parbhani(MH) during 13.07.2020 to 18.07.2020
- Participated in RC in “Gender Sensitization “ organized by UGC-HRDC-OU during 27.07.2020 to 08.08.2020
- Participated One week Online FIP-short term course on “ICT Tools in Higher Education” Organized by UGC-HRDC-OU.(12-08-2020 to 19-08-2020)
- Participated in 2 week FDP on “ Managing online classes and co-creating MOOCS 3.0” organized by TLC,Ramanujan College,University of Delhi during 25.07.2020 to 10.08.2020

## **Other Responsibilities:**

1. Discharged duties as Incharge Department of Physics, NGGDC(A),Nalgonda during 2012-16
2. Discharged duties as Incharge Department of Computer Science, NGGDC(A),Nalgonda during 2016-18.
3. Worked as NSS Program Officer, Unit-1,NG College(A),Nalgonda.
4. Discharging duties as Incharge, Department of Data Science from 2020-21