

## CURRICULUM VITAE

**Dr. SURYANARAYANA GORLE**

M.Sc. (Tech), Ph.D.,

Department of Geosciences,

Dr.B.R.Ambedkar University, Srikakulam.

***Email: suryapaleo@gmail.com***

**Mobile No: +91-9490461305, 9398609178.**



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### CAREER OBJECTIVE:

With around 10 years of **Teaching Experience** and 2 years 6 months **Oil and Gas industry** experience at various levels of academic institutions and around abstracts and articles published in the journals of national and international repute, looking for a challenging career in any reputed university that gives me a tremendous scope for professional improvement where I can use my skill and knowledge to the optimum extent.

### EDUCATIONAL QUALIFICATION

Examination Passed	Subject/ Specialization	Name of the University/Board	Year of Passing	
Ph.D.in Geology	<b>Micro Paleontology</b>	Andhra University, Visakhapatnam, Andhra Pradesh, India.	Awarded on 8 <sup>th</sup> March, <b>2009</b>	
			<b>Year</b>	<b>Division</b>
M.Sc. (Tech) Applied Geology	<b>Applied Geology</b>	Andhra University, Visakhapatnam, Andhra Pradesh, India	2002	First Division
B.Sc. (GPC)	<b>Geology</b>	M.R.A.College, Vizianagaram Andhra University, Andhra Pradesh, India	1999	First Division

## DETAILS OF WORK EXPERIENCE

### International Experience:

- Worked as **Assistant Professor**, Department of Earth Science/Geology, College of Natural and Computational Sciences, **Samara University**, East Africa **Ethiopia**.
- **Brief Description of Duties & Responsibilities:**
- Courses Teaching at Under-Graduate Levels
  - ✚ Paleontology
  - ✚ Sedimentary petrology
  - ✚ Petroleum & Coal Geology,
  - ✚ Stratigraphy and Earth History

### Domestic Experience:

- Worked as **Assistant Professor ©**, and **Course coordinator** Department of Geosciences, **Dr.B.R.Ambedkar University**, Etcherla,Srikakulam, Andhra Pradesh, India from **July 2009- 24-10 2014**.

### Brief Description of Duties & Responsibilities:

- Courses Taught at Post-Graduate Levels
  - ✚ Mineralogy & Crystallography
  - ✚ Economic Geology
  - ✚ Mineral Exploration and Mineral Economics
  - ✚ Hydrogeology
  - ✚ Petroleum and Coal Geology
  - ✚ Paleontology and Stratigraphy
  - ✚ Mining Geology & Engineering Geology
- **Assistant Professor on contract** in the Department of Geosciences, Dr.B.R.Ambedkar University, Srikakulam, Etcherla, Andhra Pradesh, India from **Dec 2016 to present**.
- Worked as **Mud logging Geologist** in Weatherford Tool Middle East Ltd, Mumbai, India from **2007 to 2009**
- **Coarse coordinator** in the Department of Geosciences, Dr.B.R.Ambedkar University, Srikakulam, Etcherla, Andhra Pradesh, India. **from 11-09-2018**.
- **Coarse coordinator** in the Department of Geoscience,Dr.B.R.Ambedkar University, Srikakulam, Etcherla, Andhra Pradesh., India **from 2013**.

## **Additional Academic Experience:**

- **Course coordinators** for Geoscience Department, programme offered by Dr.B.R. Ambedkar University, Etcherla, Srikakulam, Andhra Pradesh India, from 2013-2014.
- **Guest Lecturer** for Geoscience Department programme (M.Sc Geology Course), Dr.B.R. Ambedkar University, Srikakulam, Andhra Pradesh, India from 2012-2013.
- Nominated as an **Associate member** of Postgraduate Board of studies in Geosciences department in Dr. B.R. Ambedkar University, Srikakulam.
- Nominated as **Advisory Committee member** in Dr.B.R. Ambedkar University- Unicef Project.
- Conducted **Geological Field Tour** for Geosciences students in the department of Geosciences bath 2010-2011.

## **AREAS OF RESEARCH :**

- Main research interest is in the area **Micropaleontology** with the focus on recent and ancient benthic foraminifera, paleoecology, pale environmental reconstructions and biostratigraphy. Use of foraminifera for understanding modern and ancient foraminifer's environment. Recent foraminifer's taxonomy and paleoecology.

## • **ACADEMIC HONOURS:**

- Appointed as an **External Examiner** by the Dr.B.R. Ambedkar University, Etcherla, Srikakulam, Andhra Pradesh, India for Degree Examination.
- Appointment as an **Examination Squads** by the Dr.B.R. Ambedkar University, Etcherla, Srikakulam, Andhra Pradesh, India. for Degree Examination during the period 29-03-2014.
- Appointment as an **Examination Squads** by the Dr.B.R. Ambedkar University, Etcherla, Srikakulam, Andhra Pradesh, India. for Degree Examination during the period 01&02-04-2014.
- Appointment as an **Examination Squads Leader** by the Dr.B.R. Ambedkar University, Etcherla, Srikakulam, Andhra Pradesh, India. for Degree Examination during the period 03&04-04-2014.
- Appointed as an **Examiner** for Bachelor's Degree Examinations conducted by the Dr.B.R. Ambedkar University, Etcherla, Srikakulam, Andhra Pradesh, India, during the period March, 2012-13.
- Appointed as an **Examiner** for Bachelor's Degree Examinations conducted by the Dr.B.R. Ambedkar University, Etcherla, Srikakulam, Andhra Pradesh, India, during the period March, 2011-12.
- Appointment as an **Examination Squads Leader** by the Dr.B.R. Ambedkar University, Etcherla, Srikakulam, Andhra Pradesh, India. for Degree Examination during the period 02 & 04-04-2016.
- Appointed as an Examination Squad by the Dr. B.R. Ambedkar University, Etcherla, Srikakulam, for Degree Examination during the period 30-10-2018 to 31-10-2018.

- Appointed as an Examination Squad officers by the Dr.B.R.Ambedkar University, Etcherla, Srikakulam for Degree Examination during the period 16-11-2018 to 17 11- 2018.
- Appointed as an Examination Squad officers by the Dr.B.R.Ambedkar University, Etcherla, Srikakulam for Degree Examination during the period 29-03-2019.

## **ARTICLES PUBLISHED IN NATIONAL & INTERNATIONAL JOURNALS**

### **Abstracts:**

- **G.Suryanarayana**, T.Y.Naidu, AnjumFarooquiXXI Indian Colloquium on Micropaleontology & Stratigraphy, during November, 16-17, 2007, BSIP. Reconstruction of late quaternary sedimentary depositional, environments of lower Godavari delta based on Micropaleontological, Sedimentological and Palynological criteria.
- **G.Suryanarayana**,T.Y.Naidu,D.PundarikaRaoXX Indian Colloquium on Micropaleontology & Stratigraphy, during October, 24-26, 2005, Vskp. Relation between the distribution of selected recent benthic foraminiferal species and ecological controls of the continental shelf sediments, central east coast of india.
- **G.suryanarayana**, T.Y.Naidu XXII Indian Colloquium on Micropaleontology & Stratigraphy, during December, 16-18, 2009,Tiruchirapalli. Vertical variation of a late quaternary sedimentary depositional environments of a shallow well at garagaparru,inter delta of KG Basin.
- **G.Suryanarayana**,T,Y,Naidu, XXVI Convention of indian association of sedimentologists, during December, 16-18, 2009,VSKP. Late Pleistocene to Holocene sedimentary depositional environments and inferred 3D model of Northern Godavari Delta.
- **G.Suryanarayana**. M.Ramesh,Irrigation development policy and agriculture in india since independence,during November,25<sup>th</sup>&26<sup>th</sup> 2011,Srikakulam. Irrigation development during five year plans in india.
- **G.Suryanarayana**,T.Y.Naidu,Challenges of Mineral Development for Sustainable growth of india's Mineral –Based Industries, During March 8-10,2013,Visakhapatnam.Monitoring mining pollution in an estuarine environment foraminiferal approach.

### **Research Publications:**

- **G.Suryanarayana**, ONGC Bulletin, Volume 43, Number 1, June, 2008 Stratigraphy of India late quaternary sea-level fluctuations in Godavari Delta onshore area.

- **G.Suryanarayana** 'Role of Microfossils Specially Foraminifera in Hydrocarbon Exploration' , International Journal & Magazine of Engineering, Technology, Management and Research, Volume No: 2 (2015), Issue No:4 (April) 2015, page196-199.

## **PAPERS PRESENTED IN NATIONAL SEMINARS & CONFERENCES**

### **Papers presented at conferences:**

- Paper presented on "Vertical variation of a late quaternary sedimentary depositional environments of a shallow well at Garagaparru inter delta of Krishna Godavari Basin" at XXII Indian Colloquium on Micropaleontology & Stratigraphy, December, 16-18,2009 at PG & Research Department of Geology, National College, Tiruchirapalli-620007, Tamil Nadu, India.

### **Conferences attended/participated:**

- National workshop on "Computer application in Geology" during 25–27th August 2003 at Department of Geology, Andhra University, Visakhapatnam.
- The **95th Indian Science Congress** held at Andhra University, Visakhapatnam, During 3 – 7th January, 2008.
- Relation between the distribution of selected Recent benthic foraminiferal species and Ecological controls of the continental shelf sediments, Central East Coast of India at XX Indian Colloquium on Micropaleontology & Stratigraphy organized by department of Geology, Andhra University, Visakhapatnam during 24- 26th October, 2005.
- problems of women agricultural laborers human rights perspective in the National Seminar on Gender and development during 10th & 11th August, 2009 held at Dr.B.R.Ambedkar University, Srikakulam, Etcherla.
- PetroFest-2012, Indian petroleum resources, challenges and prospects for exploration and production opportunities for New and Non-conventional energy/resources, during Dec 27-29, 2012 at Delta Studies Institute, Andhra University, Visakhapatnam.
- GISCon 2K13, Andhra University, College of Engineering(A) Department of Geo-Engineering & Centre for Remote Sensing, Visakhapatnam.
- Petro Fest-2011, Indian Petroleum resources and petroleum Industry, present scenario and future prospects, during Dec 27 to 29, 2011 at Delta Studies Institute, Andhra University, Visakhapatnam.
- Petro Fest-2013, Indian petroleum and non-conventional energy resources-present trends and futuristic initiatives ,during December,27th-29th,2013
- Participated in the XXIX AHI National Seminar on Hydrology with special colloquium on Management of Rural Water Resources held during 15-17th July 2011 in the Department of Geosciences, Dr.B.R.Ambedkar University,

Srikakulam.

- National Symposium on Coastal Natural Resources: Scientific Strategies for development, Conservation and Management held during 9th-10th December,2013 at Center for Studies on Bay of Bengal, Andhra University, Visakhapatnam,
- ACE-2011 held during 21-23 October, 2011 at KL University, Green Fields, Vaddeswaram, Guntur (district), Andhra Pradesh, India.
- National work shop on **Dissemination of Geospatial Technology**for Development of Andhra Pradesh Space Application Centre,Vijayawada on 7<sup>th</sup>March,2017 AtDr.B.R.Ambedkar University.
- National work shop on **Recent Advances in Geospatial Technology with Special Emphasis on DisasterManagement** organized by department of Geosciences in collaboration with APSAC, Vijayawada on 4 th April,2018 at Dr.B.R.AmbedkarUniversity,Srikakulam.
- International work shop on **Water,Air,Sanitation and Hygiene-Attitudes andPractices** organized by the Departments of Biotechnology,Organic Chemistry and Social Work, Dr.B.R.Ambedkar University, Srikakulam, Etcherla-532410. From 27<sup>th</sup> January,2018.
- Work shop on **Internal Quality Assessment and enhancement** organized by internal Quality Assurance Cell, Dr.B.R.AmbedkarUniversity,Srikakulam on 2<sup>nd</sup> December 2016.
- National Seminar on Rural **Development in India: Issues and Challenges with Special Reference to Andhra Pradesh** held on 30<sup>th</sup> April, 2018. Organized by Department of Rural Development and Economics,Dr.B.R.Ambedkar University, Srikakulam.
- Participation on National Science Day-2018 held on 28 February 2018 organised by Dr. B.R.Ambedkar University, Srikakulam.
- Participation on National workshop on **Role of Remote Sensing and GIS in Heath Management 2018. Organized** by the Department of Geo-Engineering, College of Engineering, Andhra University, August 13-14,2018.
- Participated in the National Seminar on **Recent Developments in Mathematics and its Applications – 2018**on 21 st and 22<sup>nd</sup> 2018, organized by Department of Mathematics, Dr.B.R.AmbedkarUniversity,Srikakulam.
- Participated in the “One-day Orientation programme on practicing Nai Talim” held on the eve of Teachers Day on 05-09-2019 organized by mahatma Gandhi National Council of Rural Education, Hyerabad in collaboration with Department of Education ,Dr.B.R.Ambedkar University, Srikakulam.
- The **Andhra Pradesh Science Congress -2019** held at Dr.B.R.Ambedkar University, Srikakulam, During 28 – 30 th November,2019.

- Participated in the National Seminar on “**Emerging issues in Rural Development with special Reference to Andhra Pradesh**” – 2019 held on 11 and 12<sup>th</sup> 2018, organized by Department of Rural Development, Dr.B.R.AmbedkarUniversity, Srikakulam.
- Participated in the National Seminar on “**Privatisation of Secondary Education in India: issues and Challenges**”– 2019 on 20th and 21<sup>st</sup> December 2019, organized by Department of Education, held at Dr.B.R.AmbedkarUniversity, Srikakulam. And Indian Council of Social Science Research, New Delhi.
- Participated in the 1 Day **Curriculum Development workshop for Building Rural Resilience** held on **25.01.2020** was organized by Mahatma Gandhi National Council of Rural Education, in collaboration with Unicef & Dr. B.R.Ambedkar University, Department of Higher Education, Srikakulam, Andhra Pradesh, India.
- Participated in the National Workshop on “**Assessment & Accreditation of HEI’s & Colleges**” organized by the Internal Quality Assurance Cell (IQAC) of Dr.B.R.Ambedkar University, Srikakulam, Andhra Pradesh, India in association with National Assessment and Accreditation Council (NAAC), Bangalore, India on **3<sup>rd</sup> of Feb,2020**.
- Participated in the work shop entitled “**Women in Science**” organized by College of Science, Dr.B.R.Ambedkar University, Srikakulam, Andhra Pradesh on the eve of **National Science Day on 28<sup>th</sup> February – 2020**.
- Participated in the work shop entitled “**National work shop on Women Entrepreneurship in Tribal Areas 12<sup>th</sup> March, 2020** ” organized by Department of Economics, Dr.B.R.Ambedkar University, Etcherla, Srikakulam,
- Participated in the symposium entitled “**An International symposium on multidisciplinary Trends and Technology Saviskar-2020, 12<sup>th</sup> & 13<sup>th</sup> March, 2020** organized by College of Engineering, Dr.B.R.Ambedkar University, Etcherla, Srikakulam,
- Two Day On-line workshop on “**Online Tools & Software for Remote Teaching-Learning**” scheduled from **24<sup>th</sup> to 25<sup>th</sup> April, 2020**, being organized by UGC-Human Resource Development Centre (HRDC), JNTUH, Hyderabad.
- Participating i n 4 days on l i ne Faculty Development Program on " **Research, Funding Projects & IPR** " jointly organized by IQAC, R & D Cell & Dept. of Electronics & Telecommunication under the banner of IETE and Institution's Innovation Council (IIC) of K. C. College of Engineering and Management Studies and Research, Thane (E) from **7<sup>th</sup> - 10<sup>th</sup> May, 2020**.

- Participation in Three Day Online Faculty Development Program on "**Teaching and Learning Tools Setup and Assessment for Next Generation**" 12-14 May, 2020. Organised by B V RAJU INSTITUTE OF TECHNOLOGY (UGC Autonomous) Affiliated to JNTUH, Telangana Vishnupur, Narsapur, Medak Dist.-502313. Department of Information Technology.
- Participating the Three-Days Online **Short Term Course** on "**Human Values & Ethics**" scheduled from **26th to 28th May, 2020**, being organized by UGC-Human Resource Development Centre (HRDC), JNTUH, Hyderabad.
- Participated in National Level Five day Online **Faculty Development Programme** on "**CHALLENGES AND STRATEGIES OF TEACHING IN POST COVID-19**", Conducted a Organized by University College of Education, Adikavi Nannay University, Rajahmahendravaram in association with Young Researchers Forum, Mumbai, Maharastra,India through Google Meet from 11.05.2020 to 15.05.2020.

## **EXTRA CURRICULAR ACTIVITIES:**

### **Training Courses attended:**

- A Training course on **Aquifer information system and Aquifer Management plan** held at Visakhapatnam during 28-01-2013 to 01-02-2013, conducted by Ministry of Water Resources of Central Ground Water Board, Southern region under the aegis of Rajiv Gandhi National Ground water & research institute, Raipur.
- A Training course on **Computer Orientation programme** for the faculty for effective Teaching during 20th-30th 2013, April. Organised in the premises of Dr.B.R.Ambedkar University, Srikakulam, Etcherla.
- A Training course on **Coal exploration and mining** During 27-12-2000 to 25-12-2000 at SCCL, Ramagundem.
- III, a Training Course on Preparation of **Village Level Aquifer Management Plan** held at Etcherla, Srikakulam Pradesh during 25th & 26th February, 2014 sponsored by Ministry of Tier Water Resources district, Andhra of Central Ground Water Board, Southern Region Under the aegis of Rajiv Gandhi National Ground Water Training & Research Institute, Raipur
- Tier III, a Training Course on **Ground water issues and Management options in Srikakulam District**, Andhra Pradesh, Sponsored by Ministry of Water Resources of Central Ground Water Board, Southern Region Under the aegis of Rajiv Gandhi National Ground Water Training & Research Institute, Raipur from 27-03-2017 to 28-03-2017.
- Faculty Development Course on "**Programme on Rural Community Engagement**" held from **21.01.2019 to 27.01. 2019** organized by Mahatma Gandhi National Council of Rural Education, Hyderabad in collaboration with Dr B.R. Ambedkar University, Srikakulam.
- One Week Faculty Development Programme on "**Innovative Teaching-Learning**



**Techniques in Higher Education”** sponsored by **TEQIP-III** held at Mechanical Department, JNTUA College of Engineering, Ananthapuramu during 04-09-2019 to 09-09-2019.

- Participated in “One Day Capacity Building Training Program on **Drug Abuse Prevention**”, Organised by Department of Social Work, Dr. B.R. Ambedkar University, Srikakulam on 23<sup>rd</sup> January, 2020. Supported by National Institute of Social Defence, Ministry of Social Justice & Empowerment, New Delhi.

### **Safety offshore Trainings Courses:**

- Fire Prevention And Fire Fighting (**FP & FF**) course from GSMS Maritime Training Institute, Mumbai.
- Helicopter Underwater Escape Training (**HUET**) from GSMS Maritime Training Institute, Mumbai
- Personal Survival Techniques (**PST**) Training from GSMS Maritime Training Institute, Mumbai.
- Elementary First Aid (**EFA**) Course from GSMS Maritime Training Institute, Mumbai.

### **Extracurricular achievements:**

- Experience in administrative professional activities and lab equipment's and outreach activities
- Submitted a Report on water quality studies by the department of Geosciences on Disaster and Risk mitigation program in phailin cyclone affected areas in Srikakulam district, conducted by Dr. B.R. Ambedkar University & in collaboration with UNICEF.
- Participated in 20 Point Programme “Faculty brain for Society Gain”  
Theme: Monitoring water quality through water sample collection  
Area: Villages adjacent to the University in Etcherla mandalam.  
Total Groups: Five (Each Group Consists 5 students along with team leader)  
Point No: 6 of 20 point program (Clean drinking water)
- Geological Software skills: Motic image software, GIS application software, Geoplot Version: 1:5:2, Geo view, DLS client, Well Hub, QFT (Quantitative Fluorescence Test)
- Micro paleontological software like **TAXON**, **STRATABUGS**, and **BUGWARE** etc
- Professional awareness and teaching with software such as: **MS WORD**, **EXCEL**, **POWERPOINT**.

### **PERSONAL PROFILE:**

Full Name	: <b>SURYA NARAYANA. GORLE</b>
Father's Name	: Gorle. Chinnam Naidu
Date of Birth	: 15-04-1977.
Nationality	: Indian
Marital Status	: Married
Languages	: English, Hindi, Telugu, Amharic

**Permanent Address:**

Dr.G.Suryanarayana  
late G.Chinnam Naidu  
GUSHINI (Post),  
NELLIMARLA (Mandal)  
VIZIANAGARAM (District) 535218  
ANDHRA PRADESH (State). INDIA.

**References:****Prof.K.Viswanth**

Department of Geology  
Andhra University  
Visakhapatnam-530003  
Mob: +91 Ph: 0891-2550814, 09440181069  
Email: viswanth.au@rediffmail.com

**Prof.K.M.Rao**

Department of Chemistry  
Dodoma University, Africa.  
Tanzania  
Email: raonits47@gmail.com

**Prof.T.Y.Naidu (Micropaleontology)**

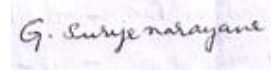
Department of Geology  
Andhra University  
Visakhapatnam-530003  
Ph: 0891-2844720, 09440332447  
Email: yntalari@yahoo.com

## **DECLARATION**

I, hereby declare that, the information given to you on this Curriculum Vita is correct to the best of my knowledge and belief details related to me have been accurately furnished and that I possess the qualifications, which I claim to hold.

**Place:** Visakhapatnam,

**Date:** 14-09-2019

A handwritten signature in black ink on a light-colored rectangular background. The signature reads "G. Suryanarayana" in a cursive script.

**( SURYANARAYANA GORLE )**