

RESUME

YENDAMURI SOBHANBABU

S/o Mr.Dharmayya,

S.Kondepadu,

Door no: - 2-54,

Attili (Post),

Ganapavaram Mandal,

West Godavari Dist.

Pin: 534134

Email:sobhanbabu999@gmail.com

Cell: 9603940618

Career Objective :

- ❖ Seeking a challenging job contribute my share to an organization and also buildup my existing skills keeping up with the dynamic.

Educational Qualifications:

Course	School/College	University/Board	Year of Passing	Marks Obtained (%)
PhD (Pursuing)	College of Science and Technology	Andhra University		
M.Sc(Applied Mathematics)	College of Science and Technology	Andhra University	2013	7.8 (CGPA)
B.Sc(MPC)	K.G.R.L Degree College, Bhimavaram	Andhra University	2011	9.4 (CGPA)
Intermediate	Govt. Jr. College, Yendagandi	Board of Intermediate Education	March-2008	86.2%
S.S.C	G. H. School, Yendagandi	Board of Secondary Education	March-2006	83.3%

Strengths:

- ❖ **Self –Learning.**
- ❖ **Confidence, Discipline, Flexible & Honesty.**
- ❖ **Positive thinking and Adaptable.**
- ❖ **Research Area:** Relativity and Cosmology.

❖ **Research and Teaching Interest:**

My present research work is based on the construction of dark energy cosmological models within the frame work of various alternative theories of gravitation and study their physical behaviour through different physical and kinematical parameters. Recent observational cosmology sets up the evidence based on various measurements that universe is experiencing transition from matter dominated to accelerated expansion phase. The unknown form of energy component having huge negative pressure usually named as dark energy is considered as the main source to make this striking change in the cosmic history. Two distinct approaches have been suggested to address this cosmic acceleration issue. First approach deals with Einstein gravity where additional energy component (mainly scalar fields, Chaplygin gas and holographic models) is introduced to explain this mystery. The other approach is to modify the general relativity on large scale, such as, the scalar-tensor theories (Brans-Dicke and Saez-Ballester etc.), $f(R)$ and $f(R; T)$ theories, etc. With this motivation, we have taken up the investigation some dark energy models in alternative theories of gravitation.

I have published one research article in International journal of physics and two are papers are communicated to journals.

- ❖ **Experience:-** I worked as a Assistant Professor in the Department of Engineering Mathematics and Humanities of SRKR Engineering College, Bhimavaram from Jun 2013 to till date.

❖ **Computer Skills:**

MS-Office package, Latex, Matlab.

❖ **Personal Profile:**

Name	:	Yendamuri Sobhanbabu
Father's Name	:	Dharmayya
Date of Birth	:	06-04-1991
Gender	:	Male
Nationality	:	Indian
Languages Known	:	Telugu, English

Marital Status : Un-Married
Hobbies : Reading Books, Playing Cricket.
Achievements : To be Well Settled in life.
Permanent Address : **YENDAMURI SOBHANBABU**
S/o Mr.Dharmayya,
S. Kondepadu (Village),
Door no: - 2-54,
Attili (Post),
Ganapavaram Mandal,
West godavari Dist.
Pin: 534134

Declaration:

I do hereby solemnly declare that all the statements made in the above application are true correct to the best of my knowledge and belief and nothing has be concealed suppressed are fabricated. I promise to do the best.

Place: Visakhapatnam.

Signature
(Y.Sobhanbabu)

Date: