


### Details for Mandatory Disclosures- AICTE

Department: Department of Engineering Mathematics and Humanities	
Name	Dr Yendamuri Sobhanbabu
Date of Birth	06/04/1991
Unique ID	529900093401
Education Qualifications	M.Sc ., Ph.D.
Work Experience	11 years and 4 months
a) Teaching	11 years
b) Research	4 years
c) Industry	--
d) Others	--
Area of Specialization	Relativity and Cosmology
Courses taught at Under Graduate/ Post Graduate Level	Cosmology, Differential equations, Partial Differential equations, Complex Analysis, Probability and Statistics
Research guidance(Number of Students)	
a. No. of papers published in National/ International Journals/ Conferences	--
b. Master (Completed/Ongoing)	--
c. Ph.D. (Completed/Ongoing)	--
Projects Carried out	--
Patents (Filed & Granted)	--
Technology Transfer	--
Research Publications (No. of papers published in National/International Journals/Conferences)	15 (12 SCIE, 3 Scopus)
No. of Books published and Book Chapter with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<p>a) 1 Book Published with title Study on Certain Aspects of Dark Energy Cosmological Models, Lambert with ISBN 2022.</p> <p>b) 1 Book Chapter Published in Intechopen publisher with book title Gravitational Waves- theory and Observations with title Kantowski-Sachs Barrow Holographic Dark Energy Model in Saez-Ballester Theory of Gravitation, 2023.</p>