Brief Profile		
Name	**:**	**Dr. MAHENDRA KUMAR SONKER**
Date of Birth	**:**	**12.02.1989**
Educational Qualification		
• ***Ph.D.*** •***M.Tech*** •***B.Tech***	**:** **:** **:**	**Awarded**
Work Experience		
• ***Teaching*** • ***Research / Industry***	**:** **:**	**5 Years** **5 Years**
E-mail ID	**:**	**mahendra.sonker@miet.ac.in**
Contact No.	:	8218353501
Area of Interest	**:**	**Fiber optics, Earthquake modelling, Satellite (GRACE) Gravity Data Processing, Geodynamic Modelling and Interpretation, Seismology**
Teaching		
• ***Subjects Taught at UG Level*** • ***Subjects Taught at PG Level***	**:** **:**	**Engineering Physics**
Research Guidance		**Nil**
•***B.Tech*** •***M.Tech*** • ***Ph.D.***	**:** **:** **:**	
Research Publications		
• ***Journals*** • ***Conferences*** • ***Book Chapters***	**:** **:** **:**	**03**
Patent/IPR ***(Books Published etc.)***	**:**	
No. of National/International Conferences attended/ Paper Presented	**:**	**04**
No. of Conferences Organized	**:**	**Nil**
STC/FDP/Seminars/Workshops Organized	**:**	**Nil**
STC/FDP/Summer/Winter	**:**	**03**

Schools/Workshops /Seminars attended		
Certification Courses (NPTEL etc.)	**:**	**Nil**
Memberships of the Professional Societies	**:**	**Nil**
Awards/Honors	**:**	**Nil**
Funded Project	**:**	

Name of Project	Funding Agency	Duration

Any other relevant Information	**:**	

LIST OF PUBLICATIONS

Journal:

[1] **1. Sonker M. K.**, Devi R., Singh M., Study on Co-seismic Energy Losses from Hypocenter to Ocean Bottom for Sumatra Earthquake 2004 using 3-D Crustal Deformation Model, Environmental Earth Sciences, Accepted, 2019.**(I.F.:1.87)**

2.Sastry R. G. and **Sonker M. K.**, GRAVITY MODEL FOR 2011 JAPAN EARTHQUAKE USING GRACE DATA, Journal of Earth System Sciences, Vol.126, No.4,1-11, 2017. **(I.F.:1.37)**

3.Sastry R. G. and **Sonker M. K.**, Co-seismic Grace Gravity Based 11-Layered 3-D Thrust Fault Model For Sumatra Earthquake 2004, Journal of Earth System Sciences, Vol.128,No.27,1-12, 2019. **(I.F.:1.37)**

Books / Book Chapters: Nil

Conferences: Nil