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Educational Qualification(s):

Qualification(s)	University
M.Sc in Physics	IIT Madras, Chennai, Tamilnadu, India
Ph.D in Physics	The Institute of Mathematical Sciences, Chennai, Tamilnadu, India

Experience in years:

Academic : Nil

Other Information:

a) **Publication details.**

1. Shrihari Gopalakrishna, Tuhin Subhra Mukherjee,

“Gauge Singlet Vector-like Fermion Dark Matter, LHC Diphoton Rate and Direct Detection ”,
arXiv:1702.04000, *Adv.High Energy Phys. 2017 (2017) 8689270.*

2. Shrihari Gopalakrishna, Tuhin Subhra Mukherjee, Soumya Sadhukhan,

“Status and Prospects of the Two-Higgs-Doublet SU(6)/Sp(6) little-HiggsModel and the Alignment Limit”, arXiv:1512.05731 [hep-ph], *Phys.Rev. D94 (2016) no.1, 015034.*

3. Shrihari Gopalakrishna, Tuhin Subhra Mukherjee, Soumya Sadhukhan,

“Extra Neutral scalars with Vector-like fermions at the LHC ”,

arXiv:1504.01074 [hep-ph], *Phys.Rev. D93 (2016) no.5, 055004.*

4. Shrihari Gopalakrishna, Tuhin Subhra Mukherjee,

“The 750 GeV diphoton excess in a two Higgs doublet model and a singlet scalar model, with vector-like fermions, unitarity constraints, and dark matter implications”, arXiv:1604.05774.

5. **Kaustubh Agashe et al.** , “Warped Extra Dimensional Benchmarks for Snowmass 2013”,

arXiv:1309.7847 [hep-ph], *Conference: C13-07-29.2 Proceedings.*

(b) **Details of Seminar/Workshop/Conference.**

1. Top-Higgs Meeting, Indian Institute of Science, Bengaluru (India), August 24-26, 2012.

2. SERC school, Saha Institute of Nuclear Physics, Kolkata (India), September 3-23, 2012.

3. Frontiers of High Energy Physics, The Institute of Mathematical Sciences, Chennai (India), December 10-13, 2012.

4. XX DAE-BRNS High energy Physics Symposium, Shantiniketan (India), January 13-18, 2013.

5. SANGAM 2013, Harish-Chandra Research Institute, Allahabad (India), March 25-30, 2013.

6. ANGAM 2014, Harish-Chandra Research Institute, Allahabad (India), March 24-29, 2014.

7. XXI DAE-BRNS High Energy Physics Symposium, Indian Institute of Technology, Guwahati (India), December 8-12, 2014.

8. LHCDM, Indian Association for the Cultivation of Science, Kolkata (India), February 9-28, 2015.

9. Frontiers in High Energy Physics, The Institute of Mathematical Sciences, Chennai, March 22-25, 2016.