

## **Research Publications 2018-19**

**Dr A P V Appa Rao**

<b>Title of the paper</b>	<b>Department of the author</b>	<b>Name of the Journal</b>	<b>Month and Year of publication</b>	<b>ISSN</b>	<b>Page numbers (from - to)</b>
<i>1. The Upcoming Energy Revolution- Green Energy</i>	Department of Physics	<i>Journal of American Institute of Physics (AIP</i>	9th & 10th February, 2018. AIP Conference Proceedings 1992, (2018)	<a href="https://doi.org/10.1063/1.5047966">https://doi.org/10.1063/1.5047966</a> , 3 <sup>rd</sup> August, 2018.	040001
<i>2. Solar Energy in India-Present and Future.</i>	Department of Physics	<i>International Journal of Engineering and Science Invention (IJESI),</i>	Vol.2, Special Issue, February, 2018	(ISSN: O: 2319-6734, ISSN: P: 2319-6726, Impact Factor: 5.962, UGC Journal No.2573).	06-11,
<i>3. Global Warming- Environmental protection.</i>	Department of Physics	International Journal of Law, Education, Social and Sports Studies (IJLESS),	Vol-5.Issue-3, July-Sept, 2018	(ISSN: 2455-0418, Impact Factor: 6.01).	22-27,
<i>4. ICT and E-Learning- catalysts for Quality of Education.</i>	Department of Physics	<i>International Journal of Emerging Technologies and Innovative Research (JETIR),</i>	, Vol.5, Issue 11, November, 2018	(ISSN: 2349-5162, Impact Factor: 5.87, UGC Journal No.63975).	326-330
<i>5. Role of a Teacher in Classroom Management.</i>	Department of Physics	Proceedings of the Seminar, Roshan Publications	19 <sup>th</sup> December, 2018, , December, 2018	(ISBN: 978-93-87540-71-2).	45-48,

6. <i>Present and Future Trends of Renewable Energy in India.</i>	Department of Physics	<i>Research Review Journals (RRJ), International Journal of Multidisciplinary</i>	, NSSIHSNENRM-2019, Special Issue, January, 2019	(ISSN: 2455-3085 (Online), Impact Factor: 5.87, UGC Journal No. 44945).	28-32,
7. <i>Role of Nanomaterials in Energy Storage Devices.</i>	Department of Physics		<i>Proceedings of UGC sponsored National Seminar (RAMS-19), KY Publications, January, 2019</i>	(ISBN: 978-93-87769-51-9 (Print), Impact Factor: 5.87, UGC Journal No. ).	208-214,