

# CURRICULUM VITAE

<b>01. Name</b>	<b>Dr. S.R.Gomkar</b>
<b>02. College:</b>	Janata Mahavidyalaya, Chadrapur
<b>03. Educational Qualifications</b>	M.Sc.(Mathematics), M.Phil ,Ph.D.
<b>04. Present Position</b>	Assistant Professor with AGP7000/-
<b>05. Address for Correspondence</b>	C/o.Deepak Gadiwan,Overnite Courier Services, Main Road Ambedkar Chowk,Chandrapur
<b>06. E-mail and Contact Number</b>	<a href="mailto:sheetalgomkar@gmail.com">sheetalgomkar@gmail.com</a> , 8928590285
<b>07. Specialization</b>	Relativity
<b>08. Total Teaching Experience</b>	9yrs 4 months
<b>09. Courses Taught</b>	UG Mathematics Papers
<b>10. Research experience</b>	4yrs
<b>11. Participation in conferences,symposia seminar &amp; workshop</b>	<ol style="list-style-type: none"> <li>1) Attended National Conference on 28-29 Jan 2012 organized by Sindhu Mahavidyalaya Nagpur</li> <li>2) Attended National Conference on 17-18Feb 2012organized by Deptt. Of Mathematics R.T.M.Nagpur University , Nagpur</li> <li>3) Attended National Conference on 30 March 2012 organized by Deptt. Of Mathematics Seth Narsingdas Mor and Godavaridevi Saraf College,Tumsar</li> <li>4) University Level Workshop on Mathematics at Armori on 24 July 2012 organized by M.G. College Armori Dis. Gadchiroli</li> <li>5) Attended seminar on National Mathematics Day at N.H. College Bramhapuri on 25 Sept 2014</li> <li>6) Attended International conference on Mathematics on 22-23 Jan 2015 organized by Deptt. Of Mathematics R.T.M. Nagpur University,Nagpur</li> <li>7) Attended seminar on National Mathematics Day at A.N. College,Warora on 14 Feb 2015.</li> <li>8) Attended a seminar of Ph.D students ( Mathematics) at research center N.S.S.A. College Bhadrawati.Dist Chandrapur on 27<sup>th</sup> April 2017.</li> <li>9) Attended a seminar of Ph.D students ( Mathematics) at research center N.S.S.A. College Bhadrawati.Dist Chandrapur on 5<sup>th</sup> May 2018.</li> </ol>
<b>12. Innovative process developed in teaching and learning</b>	Reading material prepared and provided to the students
<b>13. Participation in curricular development</b>	<ol style="list-style-type: none"> <li>1) Attended workshop on scope of syllabus for sem I and gave my opinion.</li> <li>2) Worked as " subject expert " for the seminar in Ph.D. (in Mathematics ) course work at NSSA college Bhadrawati appointed by Gondwana University , Gadchiroli on 27<sup>th</sup> April 2017.</li> <li>3) Worked as " subject expert" at S.P.College , Chandrapur in placement committee nominated by vice - chancellor, Gondwana University , Gadchiroli on 24<sup>th</sup> June 2017.</li> <li>4) Attended a university level one day workshop on " Research Writing" at Babasaheb Ambedkar College , Chandrapur on 9<sup>th</sup> August 2016.</li> <li>5) Attended Two Days Conference for "VISION DOCUMENT " of Gondwana University ,Gadchiroli on 4<sup>th</sup> &amp; 5<sup>th</sup> March 2017 at Government college of</li> </ol>

Engineering , Chandrapur.	
14. Participation in co-curricular and extra-curricular activities	1)Socio-cultural programme in college 2)One day tour with the students at Asolamenda 3)Long tour with the students at Orrisa,Puri 4)Admission Committee 5)Conducted student seminar competition 6)Student received first prize at Poster Presentation competition organized by N. H. College Bramhapuri 7)Attended a four day workshop on training program for preparing trainers for the 'The Empowerment of Girls To Face Challenges of 21 <sup>st</sup> Century' organized jointly by Gondwana University and Bhartiya Jain Sangathan in F.E.S. Girls College from 18 <sup>th</sup> feb to 21 <sup>th</sup> feb 2015. 8) Attended National Conference on " bio-diversity conservation and Sustainable Development" organized by Department of Zoology, J.M.V.Chandrapur on 6 <sup>th</sup> feb 2016. 9) Attended one day workshop on " Emerging Trends in College E- Goverence " Organised by Master soft ERP Solution Pvt Ltd & J.M.V.Chandrapur & J.M.V.College of Education on 20 <sup>th</sup> August 2016.

15	Refresher and Orientation Courses attended	(1) Refresher course in I.T. Application P.G.D. of Physics, R.T.M.University Nagpur on 6 feb 2012 to 26 Feb 2012 sponsered by U.G.C.
		(2) Orientation course organized by R.T.M. University Nagpur on 20 Feb 2013 to 19 March 2013 sponsered by U.G.C. (3) Attended Three Week special Summer School Organized by Human Resource And Development Centre Pt. Ravishankar Shukla University, Raipur from 20 <sup>th</sup> May , 2017 to 10 <sup>th</sup> June 2017.
16		
17	Publication of Research Papers in Peer Reviewed Journal	(1) Five Dimensional Plane Wave Solutions In Bonnor And Schrodinger's Unified Field Therory In Bulletin of Pure and Applied Sciences.Vol.28 E(No.1)2009:PP 69-75 ISSN:0970-6577 (2) Plane Wave Solutions Of Field Equations Of Field Bonnor and Schrodinger's Unified Field Theory In $V_5$ In Journal of Indian Academy of Mathematics,Indore Vol.32,No.2(2010)PP.489-497 ISSN:970-5120 (3) Five Dimensional Plane Wave Solutions of Field Equations Of Finzi's Non-Symmetric Unified Field Theory In Prespace time journal Jan 12 ISSN No. 2153-8301 (4) Generalized Plane Wave Like Solutions Of Field Equations Of Finzi's Unified Field Theory in $V_5$ published in journal Tensor N.S. Volume 73(2011) ISSN NO. 0040-3504 (5) N Dimensional Static Plane Symmetric Vaccume Solutions In $f(R)$ Gravity published in Online International Interdisciplinary Research Journal Mar-April 2012 ISSN No. 2242-9598 vol 2 Issue 2 (6) $[\frac{1}{\sqrt{2}}(y+z)-t]$ -type and $[t\sqrt{2}/(y+z)]$ -type plane waves in six dimensional space-time Universal Journal of Pharmacy UJP 2015,04(03):Page 7-9

		<p>ISSN No. 2320-303X</p> <p>(7) <math>[z - \frac{1}{\sqrt{2}}(t_1 + t_2)]</math> -type and <math>[(t_1 + t_2)/z\sqrt{2}]</math> type Exat Plane Wave Solutions of Einstein Maxwell Field Equations in Four Dimensional Space-Time in Online International Interdisciplinary Research Journal,{Bi-Monthly},Volume - V,Special Issue - II,ISSN 2249-9598</p> <p>(8) Existence of-<math>[z - \frac{1}{\sqrt{2}}(t_1 + t_2)]</math>-type and <math>[(t_1 + t_2)/z\sqrt{2}]</math> type plane waves in <math>V_5</math> for biometric relativity. In Online International Interdisciplinary Research Journal,{Bi-Monthly},Volume - VI,Special Issue - II,ISSN 2249-9598</p> <p>(9) Some Considerations of Five Dimensional P-Space-Time Published In Online International Interdisciplinary Research Journal, {Bi-Monthly}, Volume-VIII,Special Issue-II, ISSN 2249-9598</p>
18	Award Recognition Received International ,National State University Level	Bestowed with an award of Master Trainer for Empowerment of Girls by Gondwana University ,Gadchiroli 3 March 2015

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Dr. Sheetal Gomkar