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Research Journal

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RNI MAHMUL/2011/38595

ISSN No.2231-5063

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Short Profile

Sunil Srivastava is working as an Assistant professor (Commerce) at Shri Shankaracharya College , Bhilai, Durg district (chaga). He Has Completed M.COM., M.PHIL., L.L.B., B.ED. and SLET. He Has Professional Experience 20 Years and Research Experience 2 Years.

Co-Author Details :

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Ø-	[kfut inkFkka ds uke	2007-08	2008-09	2009-10	2010-11	2011-12
1-	dkS yk	90172	101922	109953	113824	113929
2-	ykg v; Ld	30997	29997	26211	29146	31788
3-	puuk i RFkj	14172	15789	15160	19096	20228
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1-	2008-09	115402
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3-	2010-11	235431
4-	2011-12	262848
5-	2012-13	297720

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ubZ vks| kfxd uhfr ea vks| kfxd fodkl dh ed; /kkjk ea l ekt ds oapR oxka tS s vud fipr tkfr] vud fipr tutkfr] fodykax] Hkkar i wZl sud] uDI yokn l si Hkkfor i fjokjka, oaefgyk m | fe; kadsykHkkar rFkk vi {kkdr vf/kd i kRl l kgu nsuk Hkh gA

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6-	i fj; kstukvka ea dk; Z i kj Hk	61
7-	j kstxkj i klr	100000

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ed by NRrhl x<+dh ; kstuk dsrgr NRrhl x<+jKT; esLFkfi r dj k; s tkusokys i kFkfedrk Js kh ds m | kx tks vks| kfxd uhfr 2014&15 }kjk Lohdr fd; sx; sgsoxhdj . k dsvk/kkj ij budh l a ; k 23 rFk mRi kn vk/kkfjr oLrq/kadh l a ; k 26 gA i kFkfedrk m | kskadh l ph bl izdkj gA

ogn m | kx %

ogn-m | kx l svk' k; ¼ kkl dh; uhfr dsvuð kj½ , d sm | kx l sgSft l eal a æ (Plant) , oae' khujh eai mth fuosk 10 dj kM+: i ; s l s vf/kd rFk LFk; h i mth fuosk 100 dj kM+rd gA bl ifji ; ea OgkbV xM+] byDVrfuDI o byDVhdy mi Hkkrk mRi kn] OkelZ; qVdy] vkbZVh- l DVj] ck; kVDUkykth] VDI kby] uohu , oa uodj .kh; Åtkl mRi knu grqyxusokyslykM] e' khujh , oami dj .k l kbfdy fuekZk] l kbfdy fuekZk eai z q r

gksokysmRi kn , oal {ke vf/kdkjh }kjk tkjh vk'k; i =] vks| kfxd yk; l d /kkfjr djrk gksrFkk m | ksx eaokf.kT; mRi knu i kjlk gksu i j l {ke vf/kdkjh }kjk tkjh okf.kT; d mRi knu i ek.k i = /kkfjr djrk gkA

exk i kst DV %&

, d si kst DV ftl ea100 djkm+: i ; sl svf/kd fdUrq1000 djkm+: i ; srd LFkk; h i mth i Lrkfor dj rsgg okf.kT; d mRi knu i kjlk djuk i Lrkfor fd; k gkA bl iz kstu grqHkkjr l jdkj] okf.kT; vks| m | ksx ea=ky; l vks| kfxd yk; l d @vk'k; i = /kkfjr djrk gkA

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i kdfrd oLrvkadsnkgu] 'kkl u dh ubZ; kst ukvkh jkst xkj dsvol j eaof) rFkk jktLo earsth ykusds yxkrkj iz kl ka l s jkT; l LFkk] gLrf'kYi] gMye mRi kn] CyMM ; ku] [kk | @df'k mRi kn] vk; ju vks| , Y; fefu; e] l heV/ rFkk bat hf; f; jax mRi kn l sfu; k; dh fn'kk eamYy; kuh; fodkl gksjgk gA
o"kz2000&03 ea fu; k; l s425-21 djkm+: i ; srFkk 2003&04 ea1057-82 djkm+; 2004&05 ea1404-16 djkm+rFkk 2005&06 ea1630-04 djkm+: i ; sdk jktLo i ltr fd; k tk l dka bl dsvykok jk; i j dk gokbZuD'ks ea epb] dksydkr] fnYyh] vgenkckn] i qk; gñjckn] c&ky; rFkk dkphu l sl h/kk l Ei dzHkh fodkl dk , d egRo i wkZvk; ke gA

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- 1-gcZy] oukSkf/k rFkk y?kqou mi t ij vk/kkfjr m | ksx
- 2-vkVkeckby] vkVkdEi kuV/
- 3-l kbfdy , oal kbfdy fuekZk eai z; Ør gksokysmRi kn] mi dj .k@Li s l Z
- 4-lykV/@e' khujh@bat hf; f; jax mRi kn , oabudsLi s l Z
- 5-uku Qj l es/y ij vk/kkfjr Mkmu LVhe mRi kn
- 6-, Y; fefu; e ij vk/kkfjr Mkmu LVhe mRi kn
- 7-Hkkjr l jdkj }kjk i fjHkkf'kr [kk | i d l dj.k , oadf'k ij vk/kkfjr m | ksx ¼jkbZ fey] i Mh ijck; fyax , .M Dyhfua] gkN/y fey] egejk fey rFkk jkbZ cMM l kYoV , DI V3 ku lykV/ , oa [kk | rsy dh fjQkbfua ¼Lora= bdkbZ@fjQkbZjh dksNkMdej½
- 8-cMM Ms jh mRi kn ¼feYd fpfyax l fgr½
- 9-QkekZ; #Vdy m | ksx
- 10-, dh Lud osue] , dh jst eMhf l u dk fuekZk
- 11-OgkbV xM/ byDVrfuDI , oabyDVhdY mi HkkDrk mRi kn
- 12-l puk i ks| kfxdh , oal puk i ks| kfxdh l effkr l ok m | ksx

- 13-tb i ks|kfxdh , oauuks i ks|kfxdh dsvarxZ vkusokysmRi kn
- 14-VDI Vkyb m | ks ¼Li fuax| ohfoax| i koj yne| QfcDI o vU; i fØ; k½
- 15-jyof varfj {k} j {kk l LFKkuk@foHkkxk} nyl pkj , oa foekuu dā fu; ka dks vki firZ fd; s tkus okys mRi kn@mi dj .k@Li s l Z
- 16-uohu , oauodj .kh; L=krkal sfo | r mRi knu graqyxusokyslykã/ e' khujh , oami dj .kA
- 17-fo | r mRi knu| i kjSk.k , oaforj .k eayxusokyse' khujh , oami dj .k
- 18-tEI , oaTosyjh
- 19-efMdy , oayskj vjh bD; i eW
- 20-Li kã/ xM+
- 21-futh {ks= eafons kh rduhd l sfons kh dEi uh , oahkkjrh; dEi uh dsl a þr mi Øe eaLFKfi r gksusokysm | ksxA
- 22-dks ysl snb; bZku@xS @i vky; e mRi kn
- 23-, s svU; oxZdsv | ks tksjKT; 'kkl u }kj l e; l e; ij vf/kl fir fd; stkoA

¼c½mRi kn vk/kkfj r %&

- 1-, p-Mh-i h-bz cXl , oai kbZl
- 2-ekYMM Quhþj dUVs l Z, oai h-oh-l h- i kbZl , oaQhfVax| gkmI gkYM lykfLVd dsvkbVe
- 3-VNUl fe'ku ykbu Vkoj@ekckby Vkoj , oamudsLi ; s Zi kVZ
- 4-Lopfyr dñk ; æ] VDI Zvk/kkfj r , xhdYpj bElyheW+
- 5-ckd ij vk/kkfj r m | ks ¼t l eackd eç; dPpk eky ds: i eai z þr gksrFkk lykã/ , oae' khujh en ea25 yk[k : i ; sl svf/kd i nth fuosk gA½
- 6-yk[k ij vk/kkfj r m | ks ¼t l eayk[k eç; dPpk eky ds: i eai z þr gksrFkk lykã/ , oae' khujh en ea25 yk[k : i ; sl svf/kd i nth fuosk gA½
- 7-¶lykbZ, 'k mRi kn ¼ heW dksNkMdej½
- 8-jfMeM xkj eW+ ¼doy vi s y i kdZealFKfi r gksusoky½
- 9-fl xy l ij QkLQs , oal eLr idkj dsQVhzykbt l Z
- 10-fu; krd m | ks , oa100 i fr'kr fu; krd m | ks
- 11-oXu dkp Li s l Z, oaQhfVax
- 12-dfVax VVI] MkbZl , oafi Dpl Z
- 13-Q' khZ i RFkj] xukbV i RFkj] ekcy i RFkj] vU; feuhjy jkd dh dfVax , oai kMyf' kax
- 14-ikfyLVj LVs y QkbZj
- 15-xteksm | ks bdkbz ka; Fkk i s fuekZk] >kyj fuekZk] vxjCRrh] nksuk i Rry fuekZk] i 'kqvkgkj] l kcu , oafk' kax i koMj] fOuk; y] Ldw cX] l h, Q, y cYc] LVhy fouMks@Mkj jksyax , oavU; ftuealykã/ , oae' khujh eal; ure i nth fuosk 10 yk[k : i ; sgkA
- 16-l kn; Zi l k/ku l kexh dk mRi knu ¼ykã/ , oae' khujh eal; ure i nth fuosk 10 yk[k : i ; sgkA½
- 17-mMu fl tfuax , oadehdy VhVev lykã/ ¼ykã/ , oae' khujh eal; ure i nth fuosk 25 yk[k : i ; sgkA½
- 18-gMi a
- 19-l cefl Zy i a
- 20-byDVhd eksj
- 21-xu l kbyks
- 22-i hQchds/M fcfYMax l kexh
- 23-i vV@fMLVei j
- 24-ikgk

25-uku lykfLVd c8I

26-, s svU; mRi kn tksjKT; 'kkl u }kjk l e; l e; ij vf/kl fpr fd; stk; A

I nHkZxFk

1-Chhattisgarh Industrial Outlook, on the path of development, CSIDC Ltd., LIC Campus Pandri Raipur C.G. 2014

2-India Development Report, Indira Gandhi Institute of Development Research, Oxford University Press, New Delhi, 2015

3-Opportunities unlimited – Chhattisgarh Public Relation Development, C.G. Govt., Raipur 2014

4-i z kkl dh; i fronu 2014&15] okf.kT; , oam | ks rFk l kozt fud mi Øe foHkx] m | ks Hkou r syhckalk] jk; i g

5-vkfFkd l okf.k] 2013&14] vkfFkd , oal ka; dh; l pkyuky;] jk; i g

6-vks] kfxd uhr 2014&19] NRrhl x<+'kkl u] okf.kT; , oam | ks foHkx jk; i g NRrhl x<+

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