

egkj k"Vkrhy xkeh.k o 'kgjh {ks=krhy dLrhfxj kauk Áklr gks kkÚ; k
l k/ku o l fo/kkps rnyukRed v/; ; u



"kk-f" k- l pkyd]

Short Profile
Rajesh Chandrawanshi is a Director of Physical Education in Shri R.L.T. College of Science, Akola- He has completed B.A., B.Com., B.P.Ed., M.P.Ed., B.Ed. NET and Doing Ph.D.

Co-Author Details :

t;r proj i tpk; l ok/kok.kh dyk egkfo | ky;]; orekG-



Lkki kā k

d̄l̄rhP; k bfrgkl kps ekuoh thoukP; k
bfrgkl kr o t̄M.k ?KM.khe/; s egRokps LFku
vkgs ekuoh thoukps vLrhRo dk; e
jkg.; kd̄fjrk R; kyk yk̄dd c̄nh pk̄wz o
"kDrhph I k̄M egRokph Bjyh ekuokyk "kDrh
t̄ki kl .; kph vko"; drk lkkl q ykxyh o
; kd̄fjrk R; kus d̄sys i z Ru gs d̄l̄rh mn; kl
dkj. k̄hkr Biys lk̄irkP; k jkphu l̄drh

i zek.kp brj ns'kkp; k i kphu Lkld'rhr dlrhph o.kus o egRokps LFku vk<Grs Hkj r o egkjk'Vkrhy dlrhpk bfrgkI gk
o lko "kkyh vkgs egkjk'Vkrhy eYy [kk"kkck t k/ko ; kauh Hkj rkl kBh vkrhEi hd Li /k/ os fDrd ØhMk i zdkj/ke; s i fgysdk;
i nd dlrhe; s feGou fnys gh vftlkukph ckc vkgs i kphu dlrh o vk/kud dlrhe; s l k/ku] I fo/kkj vlgkj o l jko
i /nrhe; svkelyxzcny >kysyk vk<Grks

egkj'k'Vkrhy xteh.k o "kgjh {ks-krhy dlrhfxjkau Áklr gkskkú; k l k/ku o l fo/kk dks k dks kr; k] mi yC/krk fdrh i ek.kkr o l k/ku l fo/kkph l el; k vkrgr dkk gsmÍsk fuf" pr d: up l ákkssku dj.; kr vky svkgs i Lrqr l ákkssukr tul {; k Eg.kp egkj'k'V' jkT; dlrhxxj i fj'knP; k ek/; ekrw l u 2011 o 2013 e/; svk; kftr >kyv; k egkj'k'V' dš jh dlrh Li /kkx xhdks jkeu dlrh Llk/kkzrl p i R; {k Hkkh oGh rkfye} vk[kkMs o dlrh dñz; ke/; s l ghkkxh i q 'k dlrhxxj o l kcr vky svkgs i f'k{kdl oLrk n] ukelkdr o ofj'B dlrhfxjkpk fopkj dj.; kr vkyk tul {; e/ku dlrhfxjkdmw i R; {k o i f'k{kdl oLrk n] ukelkdr o ofj'B dlrhfxjkdmw vi R; {k ekfgrh i klr dj.; kp; k n'Vhusl; kn'kkph fuoM nbfunzku i /nrhusd: u , dwk 418 dlrhxxj T; ke/; s123 xteh.k o 295 "kgjh {ks-krhy dlrhxxj; kp; k dmw i z'ukoyhP; k ek/; ekrw ekfgrh i klr dj.; kr vkyh i z'ukoyhP; k ek/; ekrw i klr ekfgrhps foHkkktu nksu ?kVd t l s l k/ku o l fo/kke/; s d: u ekfgrhps l kf[; dh; fo"ysk.k dj.; kr vky s i klr ekfgrh o l kf[; dh; fo"ysk.kk o: u Li 'V gkrsdh egkj'k'Vkrhy xteh.k dlrhfxjkau "kgjh dlrhfxjkau {kk dlrhP; k l k/ku o l fo/kk deh i ek.kkr mi yC/k vI rhy qh i fj'dYi uk fLodkj.; kr; s vkg

egkjk'Vkrhy dlrhP; k l okxh.k fodkl kp; k n'Vhus "kgjh dlrh {ks=krhy mi yC/k l k/ku l fo/kP; k i ek.kp xtbeh.k
dlrh {ks=kyk l dnk l k/ku l fo/kkph mi yc/krk v1 .ksfurkr xj tpsvkqs

ÁLrkouk

"kj h j l o z l k/kue%gh "kkj hfjd l p<rp h egRo l kax. kkj h mDrh ekuoh thouke/; s i kphu rs v k/kfud dkGk i ; l , d l kj [kh Bj yh vkgs dlfhP; k bfrgk l kpsekuoh thoukP; k bfrgk l kr o tM.k ?kM. khe/; segRokpsLFkku vkgs l l k vLrhRokr v l y l ; k fofo/k ØhMk i zdkj ke/; sd l rh gk l okr i kphu ØhMk i zdkj vkgs jkuVh voLfk r ekuokyk vki Y; k thoukps vLrhRo fVdfo.; k l kBh o thou l jf{kr Bø.; k l kBh t x ykrhy fgl= "oki nkákh r l p vU; VKGhP; k ekuokákh "kkj hfjd l zk'zdzjkok ykxr v l s i kphu dkGh ekuokyk mnj Hkj .kkl kBh vU T; ke/; sQG] dneGs o i "kwi {; kR; k ek l kpk l qnk l ekošk v l si klr dj.; kdfj rk "kkj hfjd d'V o {kerph vko"; drk Hkk l r gks h ekuoh thoukps vLrhRo dk; e jkg.; kdfj rk R; kyk ykx ddd cñnh pkvzo "kDrhph l kaxM egRokph Bj yh ekuokyk "kDrh tkj kl .; kph vko"; drk Hkk l q ykxyh o ; kdfj rk R; kus dsysis i z Ru gs dlfh mn; k l dkj .kHkk r Bj ys i kphu dkGk i kl u dlfhps tkxfra Lo: i v k <Grs Hkk j rkP; k i kphu l Ldrh i zek. kp brj ns kR; k i kphu LkLdrh dlfhph o. kuso egRokpsLFkku vk <Grs dlfhph i fgyh , frgk l d ekfgrh pkj rs i kp g tkj o'kkj v h voxr >kyh v k/kfud dlfhP; k l jkok e/khy i dM dkS kY; k i zek. ks dlfhpsfp= i kphu bftlre/; svk <Gys Lku 1938 e/; s i ufl Yokfu; k fo l ki hBkps i ksb-, s Li bLkj (Prof. Ephraim Avigdor Speiser); kR; k usRok [kkyh cxnkn "kgj k to Ghy enhjkr >kyY; k l o qk. kkRed mR [klukr nks nxMh f"kGk l ki MY; k- R; ke/; seqVh; qn o dlfh [kGkpsf"kyi dkj ysysvkgs gs l p ej; u f"kyi l qkjsi kp g tkj o'kkj v h psvkgs

Hkk j rkr i kphu dkGk i kl u p dlfh [kGkyk j k'Vh; Lrjkpk [kG ekuystkr v l s _XonkP; k v/; ; ukusoñnd dkGk i kl u dlfh eukjat u k kBh [kGyh tkr v l } gsLi 'V >kysvkgs jkek; .k o egkHkkj r dkGk r dlfh ykdfi i gks h jkejko. kke/; s eYy; qn vusd oGk >kyh v kgs- gupekukus t gk ydsr i dsk dlyk gks k R; koGh R; kr i gsyokuk i gsyoku d j r k u k i kgys gks s egkHkkj r dkGk r dlfh jk'Vh; [kG ; k LFkkuoj l qkksHkk r >kyh gks h Jhd'. k] cyjke o d l gs i fl /n eYy gks s Jhd'. kkus d l kyk v k [kM; kr gj foys gks s egkHkkj r ; kdkGk r Hkhe nq kku] tjkl dk ef'Vd o pk. k j v l svusd i fl /n E kYy gks s cyjkeusvk [kM; kr ef'Vd o pk. k j yk ekj ysgks i kMo e/; s Hkhe o dkj oke/; s nq kku gs i fl /n eYy gks s Hkhe o tjkl dkph dlfh i dkj fnol lk; l q gks h egkHkkj rke/; s Hkj i j i zek. kkr dlfh nayhpk mYs k v kgs i k j k. kd dkGk r dlfh yk fo'ksk egUokpsLFkku gks ts ykd dlfh r i k j x r >kyT; kuh dlfh r fo'ksk {ks=kr dkfjxjh nk [kfoyh] fo'ksk i k; Mlsfdok jhr fuekz k dlyh R; k l oz ukeor dlfhfxjkR; k ukokusrksdlfhp k i zdkj ekU; rk i koyk o : < >kyk-

i k j k f. kd dkGk rhy i kekU; r %dlfhp i khy pkj i zdkj v kgs-

v- gueph dlfh % "kDrh o ; Drh Eg. ktp cy o Mko ; kpk mi ; kx i gsyoku dfj r v l r- "kDRk h o ; Drh i .kkyk ykou [kG. kkj h dlfh Eg. ktp ^gueph dlfh* gks -

c-Hkhe l uh dlfh % cykyk i k/ku; o Mkokuk nq; e LFkku ns kU; k dlfh yk Hkhe l uh dlfh EgVystkrs

d-tkçpoh dlfh % tkçpoh dlfh Eg. kts "kDRk h P; k v kMnkMi .kph dlfh gks - i Syoku , dkeekl rkdnkP; k tkjkoj ekMu dk< k; ps

M-tjkl dk dlfh % Tkçpoh dlfh i zek. kp tjkl dk dlfh e/; s l qnk "kDrhpk v kMnkMi .kk o i frLi /; k jk ekMu dk< .; koj Hkj gks k-

egjk k'Vkrhy dlfhpk bfrgk l gk o kko"kkyh v kgs e qkykP; k v kOe. k o tkpk i k l u Lor% ps l j{k. k dj.; k l kBh o vki yh vLerk i klr dj.; k l kBh l zk'zdkj l LojkT; k f"kok; i ; k j ulgrk- LojkT; kP; k dkeke/; s f"kockuk , dk jk'Vl rkph Qkj enr >kyh rs Eg. kts l eFk jkenk l Lokeh- T; kuh i k j r a; krhy ns kkyk Nk=rst o /kockuk f"kdo. k oGj nq tur syk cynM cuou f"kockuk LojkT; fuehkhP; k dk; k l ; k x; oGh enr dlyh f"kockuk rkyehpk tks i z kx dlyk gks rksfl /n >kyk- rkyeh/; s i kr% dkGh i kFkuk o dlfh; k 0gk; P; k l d; kdkGh

egkj"Vkrhy xkeh.k o 'kgjh {ks=krhy d[frfxjkuk Áklr gks kkÚ; k l k/ku o l fo/kkps ryukRed v/; u

egur o d^lr^h ogk; ph- ; kf"kok; eYy [kk^c vkf.k "kL=kL=kps e^fkuh [kG ogk; ps v^k[kkMs Eg.kts l Sud dok; r^hps LfKG gks - "kDrhph mi kl uk o furhph t^kki kl uk gh ejkBh eyi [kkph [kk^c of"K'V; svkgs- f"kojk; kuh fuekZ k dsysh o i^sk0; kuh t^kki kl yyyh eYyfo | us o cyki kl usus tkxr dsysh n^skhkDrhph tuekul krhy j x b^az^tku^k ukgh"kh djko; kph gks-h b^az^th jkT; kr rkyehph xGps h djk; yk l q okr >kyh o eYyfo | syk i k^cl kgu feGukl s>kys

fcʌ/h/k dkGkr , dhdMseYyfo | ph xGps h gks h rj nq j hdMs fryk ckGI nkj Lo: lkgh v kys ; kpsJ^s
Hkkj rh; I Lfkfud i fr; kGps uj ſk v k f .k dkYgki j ps jkt 'khz "kkgwegkjkt ; kauk tkr s Hkkj rkrhy o egjkj'Vkrhy
eYyfo | R; k bfrgkI kr 1984 rs1922 gk 38 o'kkp dkY [kM*] jkt 'khz "kkgwdkY [kM*] Eg. kuu v kG [kyk tkr s egjkjkt kauh
dkYgki jkr dSY; k dlrhP; k dk; kEgs dkYgki j gh vf [ky Hkkj rkph ^dlrh i &jh* cuyh ^dlrh EgVyh dh "kkgw
egjkjkt" "kkgwegkjkt EgVysdh dlrh* gs l ehdj .k vej jkghy ; kr "kdk ukgh v kt gh egjkj'Vkr dlrh [kGyk o
dlrhfxj kauk I UekukpsLFkku v kgs egjkj'Vkrhy dlrhP; k fodkI kpk bfrgkI i xYhk o fo"kky v kgs egjkj'Vkrhy
dlrhfxj kauh jk'Vh; o vkrjjk'Vh; i kr Ghofjy dkfxj h rl p R; kauh dsysys dk; Z gs I dñk mYs[kuh; v kgs
egjkj'Vkrhy eYy [kk"kkck tk/ko ; kauh Hkkj rkI kBh v kMkEi hdL i /kR o\$ fDrd ØhMk i dñkje/; si fgys dk; i nd
dlrh/; sfeGou fnysgh vflkekukph ckc v kgs

vkt gh cgirkak dlrhxhj r1 p dlrh vk[kkM] rkyeh o dlrh dnags dlrhP; k i kphu i/nrhph l k/ku\$ l fo/kk] vkgkj o l jko i/nrh ojp vlfJr vkg\$] v1 sfunlukul vky svkgs vk/kfud dlrhP; k i R; sl ?kVdke/; s vkeyy kxzcny >kysyk vk<Grks vk/kfud ; qkkkr vkrjjk'Vh; dlrhe/; svki YksLFku dk; e Bo.; kl kBh fdok i kfo.; i klr dj.; kl kBh vko"; d l k/ku] l fo/kk mi yC/k v1 .ks vko"; d vkg\$R; kcjk\$ vkgkj kps o fofo/k r=k\$ l jko i/nrhpsKku v1 .ksgh vfuo k; Z>kysvkg\$

mis % &

egkjlk"Vkrhy xkreh.k o "kgjh {ks-krhy dlrhfxjkuk Áklr gks kkÚ; k l k/ku o l fo/kk dks k dks kR; k) mi yC/krk
fdrh i zk.kkr o l k/ku l fo/kph l eL; k vkgr dkgsmsl'sk fuf"pr d: up l ákkšku dj . ; kr vkysvkg

i fjdYi uk % &

egkjk'Vkrhy xkeh.k dlrhfxjkauk "kgjh dlrhfxjka \$kk dlrhph I k/kuso dlrh ijd I fo/kk deh i ek.kkr
mi yck v1 rhy-

I a kks/kukl kBh ueuk fuoM

iżiegħi l-akkiskukur tul q; k Eg. kip egħiġi "V" jkT; dħarrhx hij i fjal-knapp; k ek/; ekrup lu 2011 o 2013 e/; s-vk; kiftr >kyū; k egħiġi "V" d's jidher Li /kk/ xħolsj-keu dħarr Llk/kkż-ri p iR; {k Hkkoh h-o għiex rikfye] vik [kkMso dħarr din; ke/; si għikkx-hi iq- 'k dħarrhx hij o l-kar vkyssis i f"k (kd) o l-rkn] ukeksid-r o ofj 'B dħarrfx ja kipk fopkj dja'; kr-vkyk-

U·kn'kl

tul {; e/kw d̄l̄r̄fxjk̄dMw iR; {k o i f'k{k{d] oLrk{n} ukekfdr o ofj'B d̄l̄r̄fxjk̄dMw viR; {k ekfgrh ikl̄r dj.; k n'Vhus U; kn'kkph fuoM n̄funku i/nrhuis iLr̄r I ūkkukur egkjk'Vkrhy , dwk 418 d̄l̄r̄hxhj T; ke/; s123 xteh.k o 295 "kgjh {ks-krhy d̄l̄r̄hxhj ; kP; k dMw i'ukoyhP; k ek/; ekrw ekfgrh ikl̄r dj.; kr vkyh-

egkj k"Vkrhy xkeh.k o 'kgjh {ks=krhy d̄l̄r̄fxjku Áklr gks kkū; k l/k/ku o l fo/kkps r̄yukRed v/; ; u

I ákk/ku l/k/kukph fuetih % &

I ákk/ku dfjrk rF; I dyukl kBh i'ukoyh ; k l/k/kukph fuoM dsh vkg i'ukoyh e/; s I ákk/ku l/kBh ?kryY; k fo'k; kuq lk o mlskkud kj RkF; I dyukl kBh vR; ko"; d i'ukpk l ekosk dj.; kr vkyk- i'ukoyhph fufelih I ákk/ku ijd fofo/k L=kkrnu iklr o i fkn"kd vt; kl kp; k ek/; ekru iklr ekfgrhP; k vk/kkjokj Qjcnynkrnu dj.; kr vkyh i q% pkp.khus i'ukoyhph fo"okl grkl rikl .; kr vkyh ; ke/; s I ákk/ku ekkh"kd kps ekkh"klu oGkogh ?ks ; kr vkyh

ekfgrhpsl dyu o l kf[; dh; fo'ysk.k % &

i fjdYi uk rikl .; kdfjrk i'ukoyhP; k ek/; ekru iklr ekfgrhps folhktu nku ?Vd tI s l/k/ku o l fo/kke/; sdj .; kr vkyh ekfgrhpsl kf[; dh; fo'ysk.k i qhy i ek.ksvkg

xkeh.k o 'kgjh {ks=krhy d̄l̄r̄fxjku Áklr gks kkū; k l/k/kukph r̄yukRed l kf[; dh; fo'ysk.k n'kfo.kkj h l kj .kh

Ø	d̄l̄r̄ph l/k/ku	xkeh.k {ks=krhy d̄l̄r̄fxjku 1/123%	'kgjh {ks=krhy d̄l̄r̄fxjku 1/295%	Lok/lturk Ekk=k	uetuk dk; LDavj	iklr dk; LDavj	l kfkl vkg@ukgt		
		mi yC/k	VDdkj h						
1	d̄l̄r̄ph Ekk	31	25-20%	214	72-54%	1	3841	80-192	vkg
2	d̄l̄r̄ph; k Ekk ofjy doj	24	19-51%	197	66-78%	1	3841	77-834	vkg
3	d̄l̄r̄ph ckk; e	96	78-05%	274	92-88%	1	3841	18-789	vkg
4	gMxkM	3	2-44%	12	407%	1	3841	-666	ukgt
5	"knt	60	48-78%	244	82-71%	1	3841	50-388	vkg
6	MEEht	8	6-50%	99	33-56%	1	3841	33-363	vkg
7	TkMk nkj	85	69-11%	258	87-46%	1	3841	77-834	vkg
8	enxy	104	84-55%	250	84-75%	1	3841	-002	ukgt
9	fl akyclj	70	56-91%	203	68-81%	1	3841	5-429	vkg
10	EYy[kk	20	16-26%	35	11-86%	1	3841	1-468	ukgt

d̄l̄r̄ph; k l/k/kukph vkg/kkfjr ?Vd 10 l kfkl Bjyss ?Vd 07 l kfkl ul ysys ?Vd 03 ?Vd k l kfkl drpsi ek.k 70-00%

mijkDr l kf[; dh; fo'ysk.k o dk; LDavj pkp.khrnu vlsfun"kkkl ; ss dh "kgjh d̄l̄r̄fxjku xkeh.k d̄l̄r̄fxjku {kk d̄l̄r̄ph Ekk } doj o tkMk nkj ; k l/k/kukph mi yC/krk tkLr ekB; k i ek.kkr] d̄l̄r̄hpsdkkIV; ej] "knt o MEEht ; k l/k/kukph; k ckcrhr pkayh rj fl akycljP; k l nkkk l k/kkj.k i ek.kkr l fo/kk mi yC/k vkg - ek- gMxkM enxy o eYy[kk ; k l/k/kukph; k ckcrhr xkeh.k o "kgjh {ks=krhy d̄l̄r̄fxjku iklr gks kkū; k l/k/kukph; k ckcrhr fo"ksk rQkor vkg<gyh ukgt

egkj k "Vkrhy xkeh.k o 'kgjh {ks=krhy d̄r̄hfxjku k Áklr gks kkU; k l k/ku o l fo/kkps rjyukRed v/; ; u

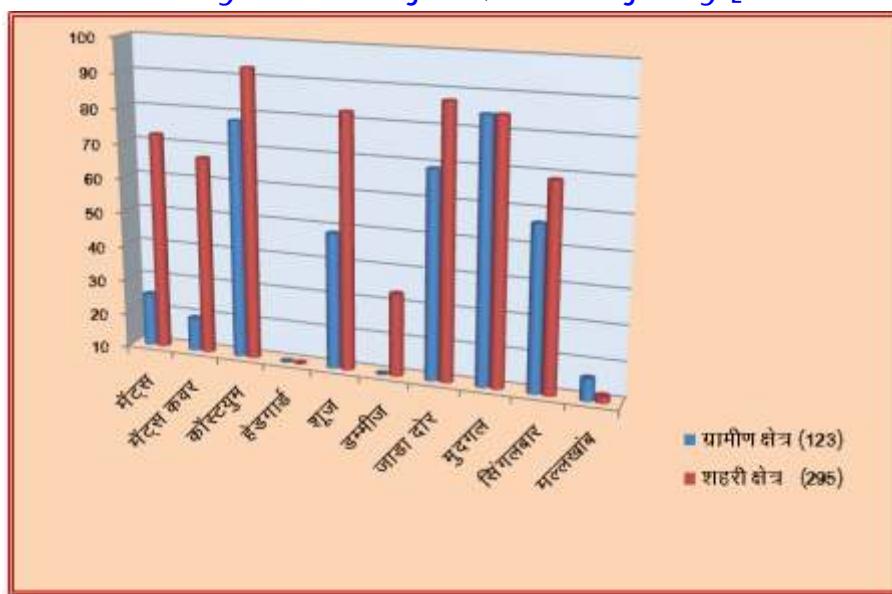
xkeh.k o 'kgjh {ks=krhy d̄r̄hfxjku k i klr gks kkU; k l fo/kkph rjyukRed l kf[; dh; fo"ysk.k n'kfo. kkh l kj.kh

Ø	d̄r̄h kBh l fo/kk	xkeh.k {ks=krhy d̄r̄hxtij 1/123%		'kgjh {ks=krhy d̄r̄hxtij 1/295%		Lok/turk Elk=k	ueuk dk; LDovj	iklr dk; LDovj	l kfkl vkgs@ukgh
		mi yC/k	VDdkjhi	mi yC/k	VDdkjhi				
1	d̄r̄h kBh gky	91	73.98%	264	89.49%	1	3.841	16309	vkgs
2	Bkrhpk vkkMM	120	97.56%	268	90.85%	1	3.841	5873	vkgs
3	gYFk Dyc efku	48	39.02%	166	56.27%	1	3.841	10334	vkgs
4	otu dMk	44	35.77%	200	67.80%	1	3.841	36637	vkgs
5	iHekj pkj l kfkl;	19	15.45%	96	32.54%	1	3.841	12721	vkgs
6	oſ fd; vf/kdkjhi	8	6.50%	33	11.19%	1	3.841	2151	ukgh
7	el ktrK	10	8.13%	39	13.22%	1	3.841	2174	ukgh
8	if'k{kld	111	90.24%	280	94.92%	1	3.841	3135	ukgh
9	fi.; kps ik.kh	103	83.74%	280	94.92%	1	3.841	14131	vkgs
10	"kkpky; s	52	42.28%	230	77.97%	1	3.841	50373	vkgs
11	l kfkl; Bp.; k l kBh vyekjh	31	25.20%	172	58.31%	1	3.841	38078	vkgs

d̄r̄hP; k l fo/kkoy vkk/kkfjr ?Vd 11 l kfkl Bjyys?Vd 08 l kfkl ul ysys?Vd 03 ?Vd k l kfkl drpsi ek.k 72-73%

mijkDr l kf[; dh; fo"ysk.k o dk; LDovj pkp.khrw vlsfun'kukl ; ssdh "kgjh d̄r̄hfxjku k xkeh.k d̄r̄hfxjku {kk otu dkVj di Ms Bp.; kph vyekjh o "kkpky; k ; k l fo/kkph mi yC/krk tkLr] gYFk Dyc ef"ku d̄r̄h kBh gky]fi. ; kps ik.kh o iEkeki pkj l kfkl; ; k l fo/kkP; k ckcrhr pkayh rj ekrhP; k vkkMM; kP; k l mHkkj l k/kj.k i ek.kkr l fo/kk mi yC/k vkgr- ek= oſ fd; vf/kdkjhi el ktrK o if'k{kld ; k l fo/kkackcrhr xkeh.k o "kgjh {ks=krhy d̄r̄hfxjku k i klr gks kkU; k l fo/kkP; k ckcrhr fo"ksk rQkor vkkGyh ukgh-

xkeh.k o 'kgjh {ks=krhy d̄r̄hfxjku k i klr gks kkU; k l k/kkph
mi yC/krk VDdkjhi e/; s n'kfo. kkh l vkysE



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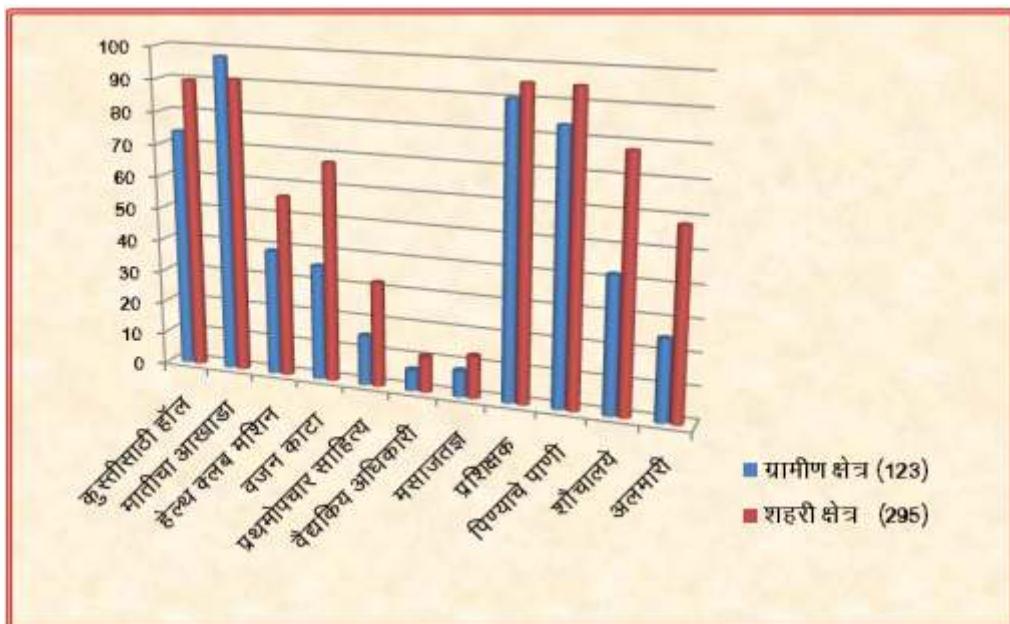
DOAJ
BASE

Google Scholar
EBSCO

DRJI
Open J-Gate

egjk'Vkrhy xkeh.k o 'kgjh {ks=krhy dlrhfxjuk Áklr gks kkU; k l k/ku o l fo/kkps nqyukRed v/; ; u

xkeh.k o 'kgjh {ks=krhy dlrhfxjuk i klr gks kkU; k l fo/kkph
mi yC/krk VDdokjh e/; s n'kfo. kkjk vkys[k



fu" d" k]

i klr ekfgrh o l k/ku o l fo/kkph vk/kkfjr ?kvdkP; k l k[; dh; fo"ySk. k: u Li 'V gks dh xkeh.k {ks=krhy dlrhfxjka {kk "kgjh dlrhfxjuk 70% tklr l k/ku srj 72-73% tklr l fo/kk i klr gks vkgs ; k i ek. kkr qj egjk'Vkrhy xkeh.k dlrhfxjuk "kgjh dlrhfxjka {kk dlrhph l k/ku so dlrh ij d l fo/kk deh i ek. kkr mi yC/k vI rhy gh i fjdYi uk fLocdkj. ; kr ; s vkgs

egjk'Vkrhy dlrhP; k l okkh.k fodkl kP; k n'Vhus "kgjh dlrh {ks=krhy mi yC/k l k/ku l fo/kk; k i ek. kp xkeh.k dlrh {ks=kyk l qnk l k/ku l fo/kkph mi yC/krk vI .ksfurkr xj tpsvkgs

I nHkZx Fk l ph

1-ckij V] Jh-t- ½1943½ "kjhj f"kd- eqb%dukVd i fcyf"ka gkÅl - i 'B Ø-1 o 2

2-pkqkjhjia o Fkuh]; ks ½2005½ fQft dy , ; psku bUVRMD"ku- ubZfnYYkh%Li k/] i fcydsku- i 'B Ø- 35

3-Toschi, L. (2010). Art of Wrestling Wrestling in Art Antiquity. Rome: Stabilimento Tipografico Ugo Quintily S.p.A. Page No. 13. (E-Book)

4-i k.M; y- ½1982½ Hkjrh; [ksyksdh ehed k- ubZfnYYkh %e/ks ksyVu cd dEi uh- i 'B Ø- 134

5-Lkj bñkh d-xks Hkjrh; eYyfo | k mn; vlf.k fodkl - i qks%egjk'V'jkT; dlrhfxj i f'kn- i 'B Ø- 25 rs27

6-i okj t- ½ a knd½ ½2007½ jkt 'kh"kkgwLekjd xFk- dk'gkijy% egjk'V' bfrgkI i ckkuh- i 'B Ø- 213 rs216] 631 rs641

7-I q bñkh d-xks ½1984½ jkt 'kh"kkgwjkt k o ek. kh - i qk%BkdG i dk'ku] i 'B Ø- 580 rs594