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Research Journal

Golden Research  
Thoughts

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## Welcome to GRT

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Golden Research Thoughts Journal is a multidisciplinary research journal, published monthly in English, Hindi & Marathi Language. All research papers submitted to the journal will be double - blind peer reviewed referred by members of the editorial board. Readers will include investigator in universities, research institutes government and industry with research interest in the general subjects.

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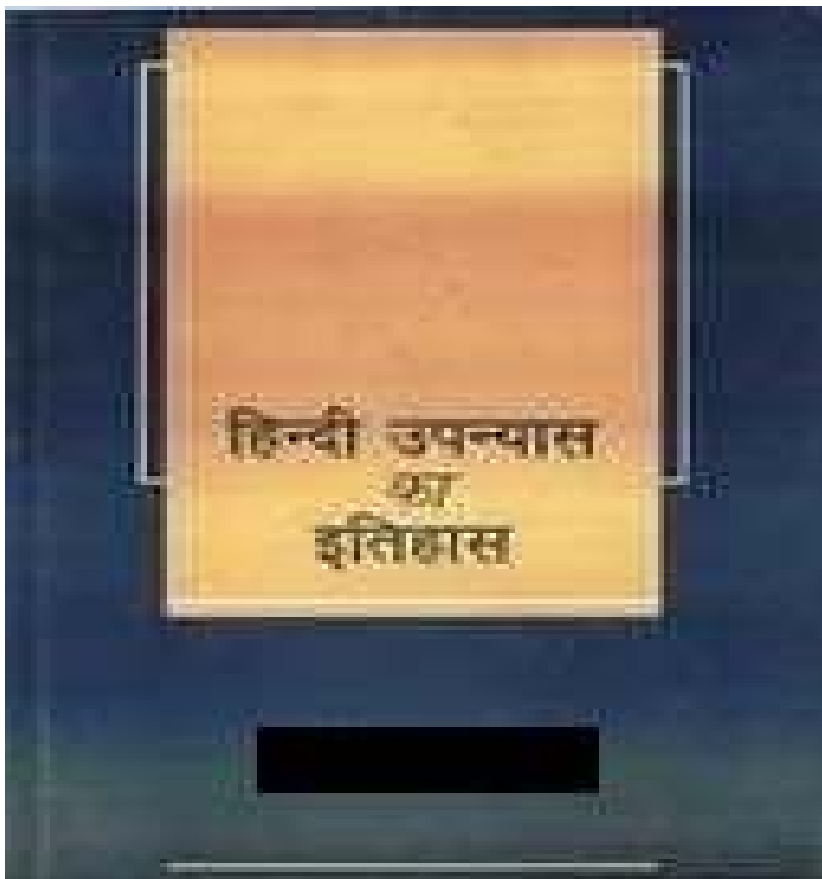
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l u-2003 ea izdf' kr izdf' kr oh. kk fl Ugk dk mlkU; kl ^l i uka l sckgj\* ^fotu\*tS k gh fpdfRI k {ks= ij vk/kkfjr gA oh. kk fl Ugk Lo; aL=h jksx fo'ks'kK gS vr% vuhkTKU; j puk—fr dgh tk l drh gA mi U; kl ds danz ea MKW t; nhi vks fuf'kx'zkk dh vl Qy i edFkk] fpdfRI k , oa f'k {kk ds {ks= ea 0; klr fol xfr; kll uDI yokn] vkfnokfl ; ka dh l eL; k, u i kFkfed LokLFk danka dh ng koLFkk] nokb; ka ea Hkz'V kpkj] nok fodarkvka dk l atky] bekunkj MKDVj ka dk ngj &njkt xkll ka ea LFkkukarj] Hkz'V 0; oLFkk vkfn gA Hkz'V 0; oLFkk ij 0; x; djrsqg fl Ugk th fy [krh gS ^i h-, l -l h- ds fj > YV i j s ba/j 0; w gkus l s i gysgh r; gks tkrs gA ml ea Hkh i j h bekunkjh cjrra gA , uL Fkfh'k; kokys MKW mRi y l gk; dh i Ruh usfd l h ds ekQr i pgrRj gtkj HkstsFkS ij Xokfy; j dh eMe fl akya us, d yk [k ndj vi uk dke djok fy; ka ; fdu ekukj eMe l gk; dk i pgrRj l j f {kr ykS/ vk; ka\*\*3 vk'k; gS vkt dy eMdy {ks= dks/ka k ds: i eans [kk tk j gk gA nor k l eku ekus tkusokys MKDVj l onu'khyrk NkM/dj cbeku utj vk j gsgA tksuf'pr gh nsk ds Hkfo"; dsfy, Hk; kog gA

enyk fl Ugk us^T; ka egnh dks j a\* ^?kj okl \* rFkk ^vfr'k; \* 1/2 2003 1/2 ds nekj k fgnh mi U; kl dkj ka ea fof'k"V i gpku cukbz gA mudk ^vfr'k; \* mi U; kl ukjh dks danz ea j [kdj ; ok cj kst xkj h , oa on'kkoLFkk dh l eL; k dks mtkxj djuokyk mi U; kl gA mi U; kl eacPps dk us fxb j {kd L=h ; k i q "k gA bl i zu dks mBk; k gS vks egkHkkjr ds 'kfeZBk] ; ; krh] i q ] nks nh] 'kdqyk] dqrh vkfn i k=ka ds fo'y sk. k l s; FkkFKZ dk vadu fd; k gA Hkkj rh; eW; ka dh j {kk vks nka R; thou dk ; FkkFKZ Li "V djrsqg osfy [krh gS ^vkthou l kFk fuHkkus dk l adyi l ang dks nckusea l gk; d gkrk gA l ang dks i kyrs j gus l smRi uu : X. k ekuf l drk i j Li j fo'okl o nka R; thou dh uho dks [kks]kyk dj nrh gA l a e l sdke yus i j l azk LoLFk cuk j grk gA\*\*4 l kFk gh mi U; kl ea fn [kk; k x; k gS fd HkneMyhdj .k dh puksr; ka ea fo'o dh uohu 'kDr cudj mHkj rh Hkkj rh; ; ok fi < h nsk fonsk ea jgdj Hkkj rh; chekj m|kska dks uothou inku dj jgh gA cPp&cwka dh l eL; k ij yf [kdk mUga xkn yus dk dY; k. kdkjh mi k; Hkh l qkrh gA mi U; kl ea vfr'k; fxj koV l s Hkz'V l ekt ea ekuoh; l R; ryk'kus dk iz kl gqvk gA tks; FkkFKZ vks Hkfo"; dh vks l dr djrk gA

^xks'kny osyk\* 1/2 2005 1/2 yf [kdk MKW v: .kk ' ; ke dh l keftd fol xfr; ka vks fonu rkvka dks nj dj , d l qkn eaydkjh thou dk l i uk i Lrq djuokyk mi U; kl gA orzku ; qhu l H; rk vks l l—fr ftu fo"kerkvka vks fol xfrvka l s l adfer gS muea eW; ka vks vkns kka dh Lofluy [kks dks vk/kkj cukdj ^ xks'knyh osyk\* mi U; kl dh l j puk dh xbz gA mi U; kl ea'kgj vks xkll l snj tacyka ea i z—fr ds l qj dkm ea cl s gq vkJe dk fp=.k gA tgkll vukFk uotkr cPp; ka l sydj cskj vks vl j f {kr ; pfr; kll Hkh gA vukFk cPpka dsfy, Hkj .k&i ksk. k dh 0; oLFkk ds l kFk f'k {kk dsfy, , d Ldny Hkh gA l c dsfy, [ksh&ckMh] fl ykb&cukbz vks dEI; wj dh f'k {kk dh Hkh 0; oLFkk gA efgyk vkJe dh l j f {kdk R; kx vks okRI Y; dh efrz ne; rh cghu th gA orzku njs dh yxHkx l Hkh fo—fr; kadk ft dz mlkU; kl ea gqvk] l kFk gh mi k; Hkha

mi U; kl dsl anHKZeaMKW l gj sk c=k fy [krsga^yfs [kdk usl kekftd fol xfr; ka vksj fo-fr; ka dksnij djusds fy, fuLokFKZ l ok] R; kx] l eiZk] jkx&onsk l sijsifo= vksj vkn'kz ts seW; ka dh l qgjh dYi uk dh gA l kj h cj kb; kllkuku stknwdh NMh l sgh [kRe gks tkrh gA\*\*5

^tek gpbZcQZ l spfpz viokl h Hkkjrh; yf [kdk MkWm"kknoh dksVdJ dk ^ [kks k ggvk fdukj k 1/2006 1/2 nlt jk mlku; kl gA iLrqr mi U; kl vefjdh thou dh vfrl a Uurk dsf {kfrt ij l w kZr dk oRrkar iLrqr djrk gA fl QZviusvki l sl; kj djusokysyxs ckn ea [kn l sgh ?k. kk djusyxrsgA HkkRrd l a nk ds vk/kkj ij l cdN ikuk vl hko gA bl ckr dks yf [kdk usmi U; kl dh eQ; ik= tfl dk nekjk Li "V fd; k gA tfl dk 'kku dsewd&ie dh Vhpj gA tglw&ie dk R; kx ekWdj dspyh tkrh gsogWtfl dk bu fir k&ie ka dsifr l onu'khyrk fn [kkrh gA yfdu eyr%, d l Qy ifr dsl kFk vejhdh thou inAfr l s thou thusdk ml dk l i uk Fkka bl fy, og ferkt dsl i usns [krh gs vksj ml dsl kFk tml tkrh gA yf [kdk usmi U; kl eafn [kk; k gsfd foi fr /kpkadsif'peh vksj i wdz Nkj dsbl l kp ustfl dk ds thou dks furkar , dkdh cuk fn; k gA dFkk dk usj Vj dgrk gs^fl QZviusvki l sl; kj djusokysyxs viuh gh ftanxh l s viusvki dks rMhi kj djrsgA----- eadkbZ ughagWbl ckr dksekudj [kqkh l stks th l drk gS ogh nlt jka dk [; ky j [k l drk gA\*\*6 thou ea HkkRdrk l svf/kd R; kx l sl Qk feyrk gsbl smi U; kl n'kkzk gA

^ukuh vEek eku tkvks 1/2008 1/2 -". kk gks=h dk X; kj oklmi U; kl gA buds i wZ mi U; kl ka dh rjg gh bl eaL=h thou dh i hMk] =kl nh , oal ak'kz vfhko; Dr gv k gA mi U; kl Lokra; kRrj Hkkjrh; L=h dscnyrs : i HkWedk dksmtkj djrk gA L=h dh onuk] i hMk] ?k/u dsckotm thou thusdk vk'kkokn mi U; kl ea fpr=r gA Hkkjrh; l ekt 0; oLFkk ea fookg ifo= calu gA iq "kka dsfy, i e [ksy gks l drk gS yfdu L=h dsfy, og l a w k z v f L R R o gA bl ; FkkFKZ dks mi U; kl n'kkzk gA

l u-2008 ea i d k f'kr vYkd l jkoxh dk mi U; kl ^, d cad dsckn\* mudsvutl koka dh Hkfe gh ugha rks thou dk pgjk&ekgjk] : i vksj vnk t cnyuokyk mi U; kl gA ; gk wos i wZ mi U; kl l sgVdj fo" k; dks ycdj mHkjrh gsftl eadkj i kj V t xr ds pfj =ka ds futh thou vksj vrtxr dk fp=. k gA ; gk w cktkj] dsj ; j] vol jokn vksj xkykdV ifrLi/kkz, w gA fot; cgnij fl g fy [krsga^; gk w u rks dkbZ tkuk& i gpkuk l kekftd vFkok jk"Vh; vknsy u gS u dkbZ, s h l fdz, l h Fkk, W----- u dkbZ mn'k kj dk; dz] u fopyuka vksj iru'khy thou dh ph [krh l wip; kll bl i "BHkfe ij viuh mYys [kuh; mi fl Fkfr ntZj vydk fQj , d vge jk"Vh; ; FkkFKZ dh vksj vkrh gS tglw Hkfe vksj Hkksx cktkj vksj l ekt epk Qk [kksj mRi kn d vksj mi HkkDrkvka dk l ekt vkeus l keus gA\*\*7 mi U; kl dk , d cMk vonku ; gh gsfd e/; oxZ ds vi us i k Beka dh] ml cktkj dsifr vktks [kksyrk gS tksml h mi HkkDrkokn h e/; oxZ dscy ij Qw&Qy jgk gA

eerk dkfy; k dk 2009 ea i d k f'kr mi U; kl ^nd [ke l p [ke\* bl l nh dk dk Qh egROI w k z mi U; kl gA vkt ?kVukvka dh vf/kdrk vksj dFkkoLrqdh {kh. krk dsdkj . k mi U; kl dh i Buh; rk de gkrh tk j gh gS , d snksj ea i Lrqr mi U; kl dk dFkkud Li "V vksj i Buh; gA mi U; kl ds d n z eadfo vksj ml dk i f j o k j gA tksmPp f'k {kk i k r d j j g k u o; pd gA mi U; kl eadU; k tUe l s?kj eand [kHkj k ekgkSy ds sfuekz k gkrk gs bl dk fp=. k gA mi U; kl dh bnqdk okD; ^gk; ; g yMelk gkrh rksej s fdrus n [k nij gks tkrA\*\* cgr dN dgdj tkrk gA og cPph ds tUe ij jkrh gA i j h i qrd , d Lrj ij L=h foe'kz dks thou l anHkka ea fi j kdj i Lrkfor djrh gS rks nlt j s Lrj ij i hf<; ka ds l ak'kz dks i Lrkfor djrh gA

l u-2004 ds 0; kl l Eeku l sigL-r ^dBxykc\* mi U; kl l scgpfpz yf [kdk eny k xxZ dk l u-2009 ea i d k f'kr mlku; kl ^feyty eu\* mRrj vksj fuos'kd L=h foe'kz ij fy [kk x; k mi U; kl gA bl dk dFkkdky vktknh ds rjar ckn dk gA mi U; kl ea fl=; ka i q: Ri knu l s gh l arqV gka ; k mRi knu ea Hkh Hkfxnkjh fey] ; g l edkyhu l eL; k fpr=gA mlku; kl ds nku ka i k= xy vksj eksj k cMh cgu eaty Hkxr vksj yf [kdk eny k xxZ ds ifr: i gA ^yfs [kdk us i k p o a n'kd dh fnYyh dks d n z e a j [krsgq xy , o a e k s j k ds pfj = ds fofo/k : i ka dks mHkkj k gA Lorar k& i kflr dsckn ds vkfFKZ nB; ] fonskh i at hokfn; kanokj k Hkkj r ea fuos'k] foHkktu l smi th =kl nh vkfn dh 0; X; i j d 0; k [; k gA\*\*8 mi U; kl ea dFkk dh l w/kkj yf [kdk Lo; agS yfdu ckn ea eksj k dFkk dk folrkj djrh gA yf [kdk vk | ar mi U; kl ea gA f'kyi dh n f V l s mi U; kl vuBk gA mi U; kl ds dFkk&dky , o a y s [kudky ea yack varjky gA yf [kdk us orZku n f V l s

vrhr&Lefr dk vk[; ku fd; k gA

l u-2010 ea izdkf'kr xhrkatyh pVthz dk ^rhl js ykx\* efgyk mlkU; kl dkj ka dh nf"V l su, vksj l kgfl d fo"k; ij fy[kk x; k mlkU; kl gA mi U; kl eafll l gtrk l sl eyfxd l ca/ka ts sdfB. k fo"k; dks i Lrr fd; k gSog iz ka uh; gA Hkkj rh; i ja jk o eku&e; kzk dh l hekvka dk l Eeku djrs gq yf[kdk us l eyfxdrk ds vflrRo dks Lohdkjk gS vksj ml ds; FkkFKZ Lo: i dks pfr fd; k gA i Yyoh th bl ckj sea fy[krh gA^ xhrkatfy us bl mi U; kl eal ekt ds ml xhkhj fo"k; dks mBk; k gS ftl ij dN fy[kuk rks nj ykx ppkz dj us l s Hkh f>> dra gA ; g muds dye dh tknwjh gh gS fd ml gkaus bl l onu'khy fo"k; dks bruh [kcl j rh l s 'kCnka ea f i j ks k gA\*\*9 mi U; kl ea vuNw fo"k; dks pfr djrs l e; Hkh yf[kdk us Hkkj rh; i ja jk vka, oaeW; ka dk /; ku j [kk gA

bl h izdkj bDdhl oha l nh ea efu"kk dgyJ\$B dk ^f'kxkQ\* d'ehj dks daz ea j [kdj fy[kk x; k mi U; kl gA l kj jk; dk ^phy okyh dk Bli\* l qkk vj kmk dk ^; gha dgha Fkk ?kj\* fl Eeh gf"krk dk tyrjx vkfn u, iz kxka dk tks [ke mBkuokys mi U; kl gA bu mi U; kl ka dks i <dj t: j , s k yxrk gS fd bDdhl oha l nh dsefgyk mi U; kl ys[ku ea, s svud igywgStks vkt rd dh mi U; kl i fjf/k l svNwrs gA bDdhl oha l nh dk mi U; kl l kfgR; ; pkoxl dh fpark] on'kka dh l eL; k, [ cj kst xkj h] HkveMyhdj .k] futhdj .k] HkzV 'kkl u0; oLFkk] vkfnokl h thou] vkrdokn] uDI yokn] i e ds; FkkFKZ ; ksu l ca/k] l eyfxd l ca/k , s dbz fo"k; ka dks Li 'kz dj u, l anHkZ tkMuskyk jgk gA ; smi U; kl vkt dk ; FkkFKZ Li "V dj usea l {ke rks gagh l kfk ea Hkfo"; dh Hkh vksj l adr dj usea egROI w kZ Hkfi edk fuHkkus dk; Zdjrs gA okLrfodr dk Kku dj kds Hkfo"; l sl pr dj vkuokys l adVka dh vkgV nus dk nkf; Ro Hkh fuHkkrsgA vr% dguk gksx bDdhl oha dk efgyk ys[ku l keftd nkf; Rocks k l svks & i kr gA

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