

International Multidisciplinary  
Research Journal

Golden Research  
Thoughts

Chief Editor  
Dr.Tukaram Narayan Shinde

Publisher  
Mrs.Laxmi Ashok Yakkaldevi

Associate Editor  
Dr.Rajani Dalvi

Honorary  
Mr.Ashok Yakkaldevi

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.

**Regional Editor**

Dr. T. Manichander

*International Advisory Board*

Kamani Perera  
Regional Center For Strategic Studies, Sri Lanka

Mohammad Hailat  
Dept. of Mathematical Sciences,  
University of South Carolina Aiken

Hasan Baktir  
English Language and Literature  
Department, Kayseri

Janaki Sinnasamy  
Librarian, University of Malaya

Abdullah Sabbagh  
Engineering Studies, Sydney

Ghayoor Abbas Chotana  
Dept of Chemistry, Lahore University of  
Management Sciences[PK]

Romona Mihaila  
Spiru Haret University, Romania

Ecaterina Patrascu  
Spiru Haret University, Bucharest

Anna Maria Constantinovici  
AL. I. Cuza University, Romania

Delia Serbescu  
Spiru Haret University, Bucharest,  
Romania

Loredana Bosca  
Spiru Haret University, Romania

Ilie Pinteau,  
Spiru Haret University, Romania

Anurag Misra  
DBS College, Kanpur

Fabricio Moraes de Almeida  
Federal University of Rondonia, Brazil

Xiaohua Yang  
PhD, USA

Titus PopPhD, Partium Christian  
University, Oradea, Romania

George - Calin SERITAN  
Faculty of Philosophy and Socio-Political  
Sciences Al. I. Cuza University, Iasi

.....More

*Editorial Board*

Pratap Vyamktrao Naikwade  
ASP College Devrukh, Ratnagiri, MS India Ex - VC. Solapur University, Solapur

Iresh Swami

Rajendra Shendge  
Director, B.C.U.D. Solapur University,  
Solapur

R. R. Patil  
Head Geology Department Solapur  
University, Solapur

N.S. Dhaygude  
Ex. Prin. Dayanand College, Solapur

R. R. Yaliker  
Director Management Institute, Solapur

Rama Bhosale  
Prin. and Jt. Director Higher Education,  
Panvel

Narendra Kadu  
Jt. Director Higher Education, Pune

Umesh Rajderkar  
Head Humanities & Social Science  
YCMOU, Nashik

Salve R. N.  
Department of Sociology, Shivaji  
University, Kolhapur

K. M. Bhandarkar  
Praful Patel College of Education, Gondia

S. R. Pandya  
Head Education Dept. Mumbai University,  
Mumbai

Govind P. Shinde  
Bharati Vidyapeeth School of Distance  
Education Center, Navi Mumbai

G. P. Patankar  
S. D. M. Degree College, Honavar, Karnataka

Alka Darshan Shrivastava  
Shaskiya Snatkottar Mahavidyalaya, Dhar

Chakane Sanjay Dnyaneshwar  
Arts, Science & Commerce College,  
Indapur, Pune

Maj. S. Bakhtiar Choudhary  
Director, Hyderabad AP India.

Rahul Shriram Sudke  
Devi Ahilya Vishwavidyalaya, Indore

Awadhesh Kumar Shirotriya  
Secretary, Play India Play, Meerut (U.P.)

S. Parvathi Devi  
Ph.D.-University of Allahabad

S.KANNAN  
Annamalai University, TN

Sonal Singh,  
Vikram University, Ujjain

Satish Kumar Kalhotra  
Maulana Azad National Urdu University



e; g'oj efnjkpk , frgkfl d vlt; kl

xfgu 'khlkxh l g'sk  
, e- , - %bfrgkl % & I  
eql k-dkdMs egkfon; ky; l kes'oj uxj-

iLrkouk %

exv'jko l kgs'jko dkdMs egkfon0ky; kr , e- , - i fke o'kz  
bfrgkl ; k fo'k; kvax'x' vkegky okLr'ij ?kVukl fdbok , [kknOk  
tkrh & tekrh v'flok l d'rh'oj , d mi dæ dj; pk vl rls  
bfrgkl fo'k; kvax'x' eh ekj'xko ; f'khy e; g'oj efnjkoj %rk-  
ckjkerh½ mi dæ r; kj djr vkgs ; k efnj'kP; k bfrgkl kpk  
vlt; kl djr'uk eyk vkun gkr vkgs dkj . k gseks'xkops; g'oj  
efnj' gs v'Vfouk; d n'kz ?kr vl rkuk i fke vkf.k "koV ; k  
e; g'oj'kP; k efnj'kr d'yk tkr'ks vkf.k Eg.kuup gk mi dæ r; kj  
dj' vl rkuk eh ; k xkokpk bfrgkl - ; f'khy efnj'kph ekfgrh o  
; f'khy i'j'j'kpk l folrj vlt; kl dj .kkj vkgs  
e; g'oj %ekj'xko½ gsefnj' ckjkerh rky0; ke/; s'f't- i qkz vkgs  
ckjkerh & t'st'gh & i'q's ; k ekx'k'j ekj'xkops e; g'oj efnj  
vkgs e; g'oj'kps efnj' gs i'kphu efnj' vkgs gs efnj' cgkeuh



dkGkr ckalkysxysvkgs xkokP; k e/kke/k ckalky' ; k ; k efnj'kyk pj'gh ckt'uuh eukj'svkgs- efnj'krhy eirh'zgh Mk0; k l kM'ph) cBh vkf.k  
i'pk'z'k'ek'k vkgs

mfi "Vs&

- bfrgkl dkyhu ?kVukpk vlt; kl dj . ; kl k'bh gk mi dæ mi ; 0r Bj'rks
- e; g'oj efnj' ekj'xko ; k fBdk.kP; k bfrgkl kpsv'kdyu dj .ks
- Hkkoh fi <hyk bfrgkl kph vkOM fuek'z k dj .ks
- ekj'xko efnj' i'fj l j o e; g'oj'kph t'p'uh d'fkk o xkokpk bfrgkl l et'u ?ks'ks
- e; g'oj efnj'kps/kkfe'z' egRRo l et'u ?ks'ks
- , frgkfl d okLr'ij l d'rh'ij ekuoh t'ut'hou ; kpk vlt; kl dj .ks

ekj'ojkps'efnj' Eg.kts , d i'z'kLr x'<hp vkgs efnj' dkG; k nx'Mki kl u r; kj dj . ; kl vkys'vl u rscgkeuh dkGkr  
ckalkysxys xkokP; k e/; Hkk'xh vl y' ; k ; k n'Gkyk pj'gh ckt'uuh eukj'svkgs- eksy dkGkr n'Gkoj vkdæ.k gk'Å u ; s'eg.ku ; k  
n'Gkyk efn'knhl kj [kk vkdkj fnyk vkgs n'GkP; k ckt'uus50 Qw m'p'p' l j {k.k f'f'kr vkgs xk'k'k' ; krhy e; g'oj'kph eirh'z'cBh) Mk0; k  
l kM'ph) i'pk'z'k'ek'k vkf.k vR; r vkd'k'z' vkgs eirh'z' ; k MkG; kr o c'chr fgj'scl oys'vkgs- eLrdkoj ukx'j'k'k'pk Q.kk vkgs eirh'z' ; k  
Mk0; k & m't0; k ckt'u ( \_ ) fl ) hP; k fi r'Gh eirh'z'vl u i'q'set'kd o e; j' vkgs-

vl sekuys tkr's dh) i'nh'z'fl z'k'u'kokP; k vl j'kus i'Fohrykoj m'ri'kr ektoyk gkr'k) R; kpk uk'k dj . ; kl k'bh n'okuh v[kj  
x.ki r'p'p' vkj'k'k' d'syh) r'bgk x.ki r'huse; j'koj vk: < gk'Å u ; f'ks'f' z'k'u'vl j'k'pk o/k d'syk- R; ke'Gs x.ki r'hyk ; f'kse; g'oj' vl suko  
i' Mys ; k xkokr ekj'k'p' l q' ; k t'kLr vl Y; ke'GsR; kyk ekj'xko vl s'eg.krkr-

; k efnj'kr e; g'oj'k'c'k'j' ( \_ ) h o fl ) h ; kP; kgh eirh'z'vkgs- vl s'eg.krkr dh c'Egnokus n'ku oGk ; k e; g'oj'k'p' eirh'z'  
cuoyh vkgs i'fgyh eirh'z'cuoy; koj rh'fl z'k'u' j'kus r'k'My'h- Eg.ku c'Egnokusi t'gk , d eirh'z'k'Moy'½

l /; kph e; g'oj'k'p' eirh'z' [kjh ul u R; kexs [kjh eirh'z'vl Y; kps'ekuy's tkr's rh eirh'z'y'gku okGwo yk's[kM'kps v'k' o  
fg' ; ki kl u cuys'vkgs ; k efnj'kps'vk.k[kh , d o's'k'V0 Eg.kts ; k efnj'kP; k l ekj' , d un'p'p' eirh'z'vkgs vl s'l k'x'ry's tkr's dh  
"k'c'j'k'P; k efnj'kl k'bh un'p'p' eirh'z' , dk j'f'k'ru usyh tkr' gkr'h- ek= ; f'ks'v'kY; koj R; k j'f'k'kps'p'kd r'p'y's R; ke'Gs ; k un'hyk ; f'k'p  
Bo . ; kr vkys

v"Vfouk; d & ekj xkopk ekjs 'oj] i fj l j

Jh x. ks'kkps gs vknŌi hB gks - gs {ks= Hkkokuan Hkpu Eg.kuu vkG[kys tkrsgkj k'Vkrhy l kMs rhu x.ks'k i hBkã ßh gs vknŌi hB- ; k LFkkukpsegkRE; epnxv i jk.kkrhy l gkŌ; k [kã/kr l ekfo'V vkgs Hk"kh \_\_ 'kãP; k l kax. ; ko: u cEgk fo'.kh eg'sk] "kDrh o l w z; k i kp nørkãh; Fks vuqBku d: u x.ks'k fi Bkph LFkki uk dsh- ; k LFkkuh x.ks'kkusekj koj cl u fl ðkw o deykl j nR; kpk l gkj dsh- ; k ; q kr x.ks'kkpsekj gsokgu gkrs R; ko: u ; Fkhy x.ks'kk l e: j'soj ok ekj'soj vl sEg.krkr- ; Fkhy efinj kph mHkkj.kh cEgnokusdsh- fppom ; Fkhy egku x.ks'k mi kl d Jh ekj; k xkl koh ; kpsgs tle LFkku- ; Fksdlgk unhP; k i k=kr R; kauk x.ks'k eirh l ki Myh- R; kauh R; k eirhph fppom ; Fks LFkki uk dsh- ekj xko {ks=kpsŌ; oLFkki u fppom nŌ LFkkukdMs vkgs o'kãu nku oGk x.ks'kkph i ky [kh fppomGu ; Fks; srs pkj "kso'kz i wñ; kschnaegkj k tãkk ; Fksvorkj >kyk- R; kauh ; Fks; kschmz eBkph LFkki uk dsh o l i wñ Hkkj rkr x.ks'k l ãnk; kpk i ð kj dsh- xk.ki R; l ãnk; kpsgs i eçk dãn vkgs R; kauk 228 o'kkpsvk; q; ykHkys ; Fkhy R; kph l ek/kh o /; ku efinj n"kuh; vkgs e; j'soj efinjkr R; kpk l qj i rGk vkgs e; j'sojkpsn"ku ?krkuk l eFZ jkenkl kauh ^l çkdrkz nçkgrkz gh vkj rh mRLQrñ .ksjpyh- ; Fkhy fot; k n"kehp k mRL o jk=Hkj pkyrks mRL okr x.ks'kk l rksQkph l ykeh fnyh tkrsg urj x.ks'kkph i ky [kh xkokr fejoyh tkrso xkokrhy l okP; k o'ãkkoGhpsokpu gkrs

i jñj rkyŌ; kr dlGk unhP; k rhjkoj mRRkj kHkeçk vl sgefinj vkgs Hkkorh rVcñh vl u efinj kP; k pkjgh fn"kyk pkj feukjkl kj [ks [kã vkgs- efinjkyk i k; Ō; k vl u rFkp uxkj [kkuk o cktwyk i k; kr ykMw/kjysy minhj vkgs i çsvdj k i k; Ō; k p<u xŸ; koj , dk nXMh PkkFk; kbj ekBk vkrk dkGŌk i k'k.kkryk] x.ki rhdMsrkM dshyk unh vkgs R; k unhi çsetB] pi Vh o nXMh vl s dkl o vkgs; k dkl koki çseç; efinj ykxrs rsnXMh i k'k.kkrysvl u rFkgh , d ekBk minhj vkgs efinj kP; k xkHkkũ; kr Mko; k l kã/oph e; j'soj kph eirhvkgs ; k eirhyk rhu Mkgsvl u Mkg; kr ; k çãhr fgjscl oysysvkgs- eirhP; k cktwyk fj) h & fl ) hP; k fi rGkP; k eirhvkgs- efinj kP; k vkokjkr "keh] enkj] çy ; kph o{k vkgs-

LFkku % rkyplk ckjerh] ftYg i qkç fi u & 412 304

varj % i qks& l kl oM & ekj xko 64] i qks& PkkQy k & ekj xko 77] eq:bz225 fd- eh-

toGph fBdk.ks% tsth & [kãkckpsnoLFkku]

kyofkys oj % ; Fkhy f"koefinjkr l eFkZ jkenkl kauh "kãj kph vkj rh jpuh- gsfBdk.k tsth i kl u nku fdykehVj varjkoj vkgs

l kãkç% i jkrj efinj]

l kl oM % l ki kunokph l ek/kh] i jkru efinj] vkpk; Zv=sLej d

ckj xko % dkfuQukFkkpsefinj

ukj k; .ki j % ukj k; .k egjkt vkJe o nRRkefinj

Hkys oj % i kph f"koefinj

cr dMxko % Jh ukj k; .k egjkt ekB o nRrefinj

ckjats% l keukFk efinj

i jñj fdYyk

Jh {ks= ekj xkokpsHkçkfyd LFkku o ekxZi fjp; %

i qks ftYgOk çkjerh rkyŌ; kr] dlGk unhP; k dkBkoj gs Hkkokuan Hkpu Eg.kts ekj xko {ks= vkgs ; k {ks=kpk vkdkj ekjkl kj [kk vkgs vkf.k , dsdkGh ; Fks [kñ ekj gkr Eg.kuu ; k xkokpsuko ekj xko vl sipfyr >kys ; k {ks=kl tk. ; kl vuod ekxZ vkgs-

- i q; kP; k Lokj xŸ cl LFkkudko: u , l -Vh- xkMŌk l w/rkr-
- i qks l ksyki j egkecxkç i q; ki kl u 56 fd-eh- oj pkQy QkVŌko: u mtohdMsuhjkekcxkç ekj xko {ks= vkgs i qks& gMi l j & yksh & pkQy k & l çk & ekj xko gsvarj 79 fd-eh vkgs
- i qks& gMi l j & l kl oM & tsth & ekj xko gk 64 fd- eh- pk nç jk ekxZvkgs egkj k'VkrsvknŌnŌr tsthpk [kãkç ; kpsn"ku ?kãu ex i çseç xkoh tkos
- tsth jŸosLVs'kuoj mr: u , l -Vh- usekj xkok tkr ; srs tsth rsej xko varj 15 fd- eh- vkgs

Jh e; j'soj kP; k LFkki uš çf/kr i pfyr vl yŸ; k dFk

i wñzfeffky nške/; sXMch uked uxjhr egki jkdzh vkf.k i q; koku vl k pãã k.kh ukokpk gksAu xsyk- R; kph i Ruh jk.kh mxk egki frork L=h gkrs- i jarq l arrh ul Y; keçs jktk & jk.kh vfr" k; nçk kh gkrs R; kauh "kãd \_\_ 'kãP; k l kax. ; ko: u l w kã kl uk dsh- l w žoP; k vkf"kokhkus jk.kh mxk xHkŌr >kyh- R; k xHkŌk rsting l gu u >ky; keçs jk.kh mxks rks xHkZ l epke/; s l kãMyk- rFksR; k xHkã kl u egrst Loh] egkyk<Ō vl s, d ckyd fuekz >kys rŌgk l epkusckEg.k: lk /kç .k dshsR; k ckydkl jktkdMs vk.kuu i kgsrsdsh

jktkusR; k ckydkps tkrddekn l ðdkj d: u] rks l epke/; smRi l u >kyk Eg.kuu R; kpsuko ^ fl ðkñ vl s BŸys i çs jktdepj fl ðkw ekBk >ky; koj R; kusnR; xq "kpkpk; kP; k vkns'kkud kj nku gtçj o'kz l w kã kl uk dsh- l w žo i d l u >ky; koj jktdepj fl ðkns'eyk vejRo nš vl k oj efxryk- rŌgk Hkxoku l w žo Eg.kkyç eh rgyk verkpshkst u nšrks gtski ; ã rrvki Y; k

mnkjke/; s/kkj .k dj "khy- rksi ; r nryk ej .k ; s/kkj ukgh - ^vl k oj nA u l w hno xqr >kys  
vki yk i e cõ heku vl u R; kl l w hno kusoj fnyk] gsi kgu jk tk pdã k.khusl oZjkt; fl ðkl fnyso vki .k ouokl kr xsyk-  
jkt; kfk'kad >ky; koj fl ðkus l ð; teoyso rksfnfXot; kl fu?kkyk- l oã Eke R; kus i Foh ftadyh- urj bntpk i jkko dsyk- fl ðkus  
vki Y; k vryuh; i jkdekusfo' .kuyk o" k dsyso R; kyk vki Y; k xMdh uxjir jkg. ; kph vkKk dsyh- v"kki dksj l oZnokp i jkko  
d: u fl ðkjktkusR; kauk vki Y; k xMdhuxjhp; k dñ [kk; kr cãnr dsys fl ðkjktkusl R; ykd o dSykl kdMsvki yh n"Vh oGoY; koj  
ek= l oZnox .k nq[kh >kys l oZnokuh vki yk vf/ki rh x .ks'k ; kph i kFKuk dsyh- rðgk x .ks'kkusi ð lu gkA u l kãxrys"rñgkyk =kl  
nskk; k uk" k d: u /kekph LFkki uk dj .; kl kBh eh vkrk yodj p ekrk i koZhp; k mnjh vorkj /kkj .k dj .kkj vkgs dr; qkr eyk  
'fouk; d' Eg. krhy- =rk; qkr eh 'e; g'oj^ uko /kkj .k djhu- nekij; qke/; sey k ^ xtkuu^ vl sEg. krhy vkf .k dfy; qke/; s  
'kpeçrçgsuko eyk i klr gkbõy-^

fl ðkqR; kP; k =kl kusdSykl kpk R; kx dY; koj "kadj & i koZhl g es i oZkoj xsys noh i koZhusxtkuukusi ð lu gkA u ^eh  
rðQk] i ksh tle ?kõZ-^ vl k oj fnyk- , dnk Hkknã n "kõ prfkhP; k fno"kh noh i koZhl xtkuukph efrdph eirh d: u frps  
; Fkkfo/kh int u djr gksh] brD; kr rhp eirh l tho gkA u i koZhi e smllh jkfyh- urj rkskyd fryk Eg. kkyk] ^ekrç nWt; kps  
jk=finol fparu djr gksh] rkp eh xtkuu- fl ðkqR; kP; k o/kk l kBh eh gk vorkj /kkj .k dsyk vkgs^

f"ko"kadjkauh vki Y; k eykpsuko ^x .ks'k^ vl sBoys dk; kj ðkh R; kpsLej .k dY; kãj rh fufõ u fl )hl tkrhy] vl k "kadjkauh  
R; k ukokyk vkf"koZhl fnyk- x .ks'k finol finol ekBk gkr gkr- k ckyo; krp R; kusvuç nR; kpk l gkj dsyk- fo"odE; kZsx .ks'kk l i k"kl  
vdqk] dey vkf .k i j "kqv"kh pkj vk; ðksnA u R; kyk "kl=Tt dsys

x .ks'k ngk vl rkuk nR; kP; k =kl kyk dã/kGu "kadj] x .ks'k o i koZhl g es i oã l kMw nq jhdMstkr vl rk e/; p R; kpk  
l keuk deykl ij nR; kãkh >kyk- deykl ij ?kkMðkoj cl u o x .ks'k ekj koj cl u ; ð djr gkrs i jãqk .ks'kkyk deykl ij kyk ekj .; kr  
; "k ; bZk dkj .k R; kP; k jDrkP; k FkckFkkrw uohu deykl ij fuekZ k Ogk; pk- rðgk x .ks'kkus fl ) h-cõ] hps Lej .k dsys o R; kauk  
deykl ij kP; k jDrki kl w mRi lu >kysyjk [kl [kkA u Vld .; kph vkKk dsyh- R; kauhgh l oZnR; kauk [kkA u R; kpk Qluu mMoyk-  
brD; kr xtkuukusf="kG mxk: u R; k jk [kl koj Qadyk- R; kcj kãj R; k jk [kl kpsnku rpdMs>kys urj fo"odE; kZsrFksuxj cl ou  
x .ks'k kps, d nsy; çkkyso ^ e; g'oj^ i ðkj k; o k'kh xtkuukus uanh] ohj Hknç i qi oã] dkfrZs v"kk o brj f"kox .k kauk ?kA u  
fl ðkqR; kP; k xMdhuxjhoj gYyk dsyk- ; k ; ð kr fl ðkjktkpk i jkko >kyk- R; kpsnkõgh i e- ekjys xsys fl ðkjktkpk ; ð Hkcho: u  
i Gu xsyk- fl ðkjktkpk fi rk pdã k.khus'rqnokauk cãnxgrw ePr dj o x .ks'kk l "kj .k tk^ vl k mi ns'k dsyk- i .k i e-o/kkpk l M  
?k; kl kBh fl ðkqR; kP; k ukhkhøj ue /k: u l kMyk- i j "kousukhkhdeykp Nn djr kpl ukhkrhy ojnker çgç i Myso rksjk [kl jDr  
vkdr [kkyh i Myk vkf .k x rik .k >kyk- ekj koj cl u x .ks'kkus nR; kpsi kfj i kR; dsys Eg. kau e; g'oj^ gsuko x .ks'kk l i klr >kys  
ekjsoj gOç ukokexsi pfyr nq jh dFk

d"; i \_"kR; k nku çk; dk gR; k- dnqvkf .k fofurk- dnP; k eykauh Eg. kts l i kãh fofurP; k eykyk Eg. kts"; e] l ð Rrh o  
tVk; w; kauk cãnr Vkdys i eçsd"; i kP; k di susfufuryk vk. k [khu , d eyxk >kyk i jãqrks, dk ekB; k vMðP; k ; i kr vl rkukp]  
NkVðk x .ks'kkus rsvMðQkMys rðgk R; kru ekj çgç i Myk- tilerp e; g'kps o x .ks'k kps; ð >kys v [kj fofuruse/; Lrh dsyh vkf .k  
e; g'kusx .ks'k kpsokgu gk; kl ek; rk fnyh- i jãqnoç rðQk ukokvk/kh ek>suko mPpkfjys tkoj ekOðk ukokuswi e; kr gk v"kh vV  
ekj kus?kryh- rðgk x .ks'kkus rFkkLrç Eg. kau e; g'oj^ gsuko /kkj .k dsys i eçsx .ks'kkusi krikGkr tkA u ekj kP; k l gkç; kusfufurki e-kph  
cãnrw ePr rk dsyh-

Jh e; g'ojkps efinj dlog unthP; k dkBh vl ysseykj xkops; g'ojkps efinj Eg. kts, d x<hp Eg. k; pk goh- mRrj kfkedç k  
vl ysys g efinj xkõp; k e/; Hkxh vkgs efinj kP; k Hkkoth i luul Qv mphh dkGØk nxMkph rVcãh vl u pkj fn"kyk pkj  
feukjkl kj [ks Lrthk vkgr- R; keçs ykew efinj e"knhl kj [ks fnl rskokru efinj kdMs fu?kys dh i Eke ykxrs rh nxMh] oxGØk  
çkãk. khph , d nhi ekGk- nhi ekGP; k i eçsuxkj [kkuk vkf .k uxkj [kk; ki k"kh i eP; k nku i k; kr ykMw?kryy k manj i gkç; yk feGrks  
efinj kP; k i k; l; k p<u nxMh pkfku; koj i gkçpyk dh] rVcãhyk vl yY; k eç; njokT; kl ekj , d ekBkdkl o utjç ; rks rl p  
egknjokT; kl ekj pk dkGØk i k'kk. kP; k x .ki rhl ekj rkm d: u cl ysyk unth gs; k nGkpsos" k'v vkgs x .ki rhl ekj hy unth jç k h  
vl yk rjh dkgil k v/kõV dkj Y; koj dke rl p jkfgysvkgs i .k x .ki rhl ekj unth dl k ; k vk"p; kpsmRrj , dk vkç; kf; çs vkgs  
rh v"kh-

toGP; kP , dk f"koefinjkr cl o. ; kl kBh gk unth xkMðko: u ?kA u tkr gkrs i jãqekjsoj kP; k nGkl ekj xkMk ekMyk  
vkf .k unthjt ekjsojkl ekj tsc l ysrsfrfkp gkypuk-"kõVh R; k dkj kfxjã ðh , dkP; k Lolukr ; A u unhus l kãxrys ^eyk ; fkp  
ekjsojkl ekj cl k; psvkgs eyk çGp nq jhdMsus; kpk iz Ru d: udk- eh ; s/kkj ukgh- rðgk ykõkpk ukbõykt >kyk o R; kauh gØk  
v/kõV dkj yY; k unhyk ekj xkõh x .ki rhl ekj cl oys

eç; njoktkru vkr i os'k dY; koj vki .k rVcãhP; k vkrY; k Hkxkr ; rks vkrk jãoyysa gs nãG eçkr dkGØk  
i k'kk. kru ?kMoyavkgs fcnjP; k i kr"lgkdMsvl yY; k xGçs; k fgnwvf/kdk; kusgsefinj çkãku ?kryavl koavl aEg. krkr- efinj kP; k  
vkokjkr l aejojh Qj "kh vkgs efinj kP; k l Hkkoth vkB dki l; kr vkB xtkuukP; k Eg. kts, dnri egknj] xtkuu] yeknj] fodV]  
fo"ugj] /kõp. k vkf .k odrkMkP; k eirh vkgr- R; kf"kok; 34 i fjok eirhgh vkgr- efinj kP; k vkokjkr "keh o enkj kps o{k vkgr-  
i f"peky rj Vhps>kM vkgs; kyk dYi o{k Eg. krkr- ; k >kMk [kkyh cl w vuqBku dY; kl bPnR Qyi kl rh gkrs v"kh HkDrhph J) k  
vkgs efinj kP; k çkç; k i Mohr Jhen; kschkpk; kpk i rGk vkgs

ekjsoj kps n"ku ?k; ki nhz MKO; k çkç; k vl yY; k uxuhkç okps n"ku ?; kos R; kyk xG o ukj Gkpk ubnð nk [kou exp  
eç; efinjkr i os'k djok- nGkP; k xkHk; ki ; r tkA u ykewp ekjsoj kps n"ku ?kç; r s bFks i çk; k [kjht vl; çkç; kkykgh



LogLrsJhph i vñk djr ; s ukgh-

**e; j'sojkph eirñz%**

xkkkk; krhy e; j'sojkph eirñzvr; ar vkd'kd vkgv eirñzcbh Mk0; k l kMph o i nkdzhek'k vkgv gOk eirñzyk rhu MkGs vl u MkGOk vkf. k cchr fgjspedy vl rkr- Mk0; koj ukxjktkpk Q.kk vkf. k cktuyk fl ) h & cò hP; k fi rGh eirñzvkgv- eirñP; k i qv eirñd o e; j' vkgv- i vñk dsvyh nòk&Qvysokfgvysy e; j'sojkph eirñz i ð lu fnl rs gOk ekj'sojkoj vñk'kd dY; kuseukrY; k bPNk i vñk gkrkr- nòLFkkukP; k dk; kÿ; kr vñk'kd kl kBh nskxh fnY; koj] nòLFkku vñk'kd d: u i ð kn o vckjk i kBow nrs l oZ nòLFkkukæ/; sgh l ks vkgv

e; j'sojkph eG eirñz ygku vñkdkjph vkgv frP; koj "knjkps vud yi koj yi p<0Y; kus rh vñkdkjus ekBh fnl rs d0grjh "ks & l 0ok"ls o'kkùh gs "knjkps dop fu [kGw i Mrs o vkrhy eGph j'skho eirñz fnl rs ekj'xokP; k ekj'sojkps dop v"kki dzkjps l u 1788 o l u 1822 e/; sekgfgh l etrs ; k eirñz æ/kh , d vk[; kf; dk vkgv rh v"kh--

l /; k th eirñzvkgv rh eG eirñz u0gs eG eirñz efrRcdk] ykg o jRu ; kP; k v.ki kl u cuoyh vl u rh l /; kP; k eirñP; k ekxs vn"; vkgv frph LFki uk eGnòkus dsvyh gkrh- fl ðkj kl jkus frpk fo/od dY; koj eGnòkus nku oGk frph i k.ki fr'Bki uk dsvyh- i qv dkg dkg kurj i kMo rhFkz k=sufekr ; fksvkvsvl rk eG eirñzyk dks kh /kDdk ykouu; sEg.ku fryk rkb; kP; k i «OkuscñLr dsvy

**efnjkrhy njj kstpsdk; ðæ o mRl o**

Jh e; j'sojkph fur; f=dkg i vñk gkrv i gkVsv i kp oktrk i fkkGi vñk gkrv gh i vñk xgoi qtkjh djrks urj l dkGh l kr oktrk o nqkjh ckjk oktrk 'kkM'kks pkjs i vñk vl rs gOk i vñk cEg.k i qtkjh djrkr- ; koGh x.ki rh vFkoZ'k'kkzph vkorZusEg.k. ; kr ; s'kr- f=dkyi vñs u0n0 vl rks l dkGP; k i vñP; k oGh f[kpMh o i kGh] nqkjP; k i vñP; koGh l á vñk z0.k vkf. k jk=hP; k i vñP; koGh nvl & Hkr gsv nFkzvl rkr- jk=h vkb oktrk i pki pkj i vñk gkrv i gkVsv i kp rsjk=h ngk okts ; ð efnj n"kkZkl kBh [kvsvl rs urj "kstkrjh gkÁu efnj cñ gkrv Hkknñ n "kò] prfñkz o ek?k "kò] prfñkz vl snku mRl o ekB0k i ek.kkr l ktjs gkrkr- ; kf"kok; fo t; kn"kehyk jk=h 11-00 ok- ekj'sojkph i ky [kh fu?krs i krGhP; k l kgGk ekBk i kg. ; kl kj [kk vl rks

Xkokrp QVkdscuorkr o ekB0k i ek.kkoj QkMrkr- Bjkfod LFkkuh fQ: u i ky [kh i gkVsnf'k.kcdMhy l kes'ojkP; k efnjkr ; rs R; koGh {ks=krhy l oZ i q 'kkpñ ukos i jà jkr ekuki ek.kv okpyh tkrkr- R; kurj i ky [kh efnjkr ; rs rFks /kq kj rh >kY; koj dk; ðæ l á rks ek?k "kò] i pehyk vlul rñz k gkrv vlul rñz k Eg.kts i R; d ?kjkrhy FkkMk&FkkMk u0n0 xkGk djrkr o ex rks Hkffodkæ/; sokVrkr- ; k ; k=kuk l ekjs10 rs15 gt kj ykd ; s'kr-

**Ekj'xko ; fñhy brj /kkfezd LFkG**

ekj'xko d0gk unñP; k dkBoj ol vsykgv ; k d0gk unñP; k mRi Rrhc | y , d vk[; kf; dk vkgv rh v"kh-- , dnk cEgnòkdMu Jh l jLorhpk fou; Hkx >kyk- R; k i krkdksrks vLoLFk >kyk- fpRr"ko hl kBh txkrY; k l oZrhFkz k=k R; kausfof/ki ðz dY; k o l oZrhFkrhy mnd vki Y; k deM'yr Hk: u vk.kys rjhgh R; kP; k fpRrkyk "kkarrk ykñkyh ukgh- r0gk rks ekj'xkokyk vkyk o R; kus Jhe; j'sojkps i vñk d: u R; kP; koj vñk'kd dsvy- Jhuk i nf'k.kk ?kkyr vl rkuk l oZrhFkkùh Hkjysyk deM'yncegnòkpk i k; ykxw yoM'yk- cEgnòkyk nq'k >kysrksrñFkz deM'yr Hk: ykxyk- r0gk x.k.s'kusR; kyk l káxrys"cegnòk] gk deM'ynHk: udks l oZtxkrhy rhFkz, d= gkÁu txkrY; k i ki fkyuk l kBh Jh cEgdeM'yn d0gkxak ; k ukokusunh: i kus; fksokgv ns ; krys, d i Gñkj rhFkz ?kÁu rñi kou gks" v"kki dzkjs d0gkxak ekj'xkokr vorh.kz >kyh- d0gk unñP; k i kp eSykps i dkg Jhx.k's'krñkz Hkherñkz dfi yrñkz 0; kl rhFkz \_\_'khrñkz l oZ q; rhFkzvñk.k Jhx.k's'kx; k rhFkzv"kh l kr rhFkzvkgv-

**tMhkj r**

d0gkxakP; k mRrjykr , dk JhtMhkj r kus LFkku vkgv i vñzR; k fBdk.kh R; kyk ekBk vkJe gkrkr- vkrk R; kps Lekj d Eg.ku QDr , d f"kg vkgv R; k f"kg0j egknòkph i kp fyak vkgv- {ks=krx' ; k=kfo/kkukr JhtMhkj r f"kgpsn"ku ?ksksvko"; d vkgv

**uxuHkjo**

ekj'xkoP; k i vñk , dk eSykoj nòkxjkps l heoj uxuHkjo okps LFkku vkgv R; kpsn"ku ?krY; kf"kok; ; k=k i vñk gkrv ukgh- rFks xG l ei z k d: u ukj G QkMkok ykxrk ekj'xko {ks=kpk rks {ks=QG vl u rksx.k's'kkDrkps i ky u djrks o R; kps/ku/kkù; kfn ok<orkv gOk fBdk.kh tk.k's"kd; ul Y; kl nòGkP; k toG xkkkk; kckgj JhuXuhkjo okps ts Nks/snsÁu vkgv fksgsfo/kh i vñk dzjrk ; s'kr-

**fu" d" kZ**

**i Lrñ l á kks'kukP; k vrñ gkrñ vkyysfu' d' kZ [kkyhyi æk. ks%**

- 1½e; j'soj efnj gskphu eñnu vkgv
- 2½ i Lrñ efnj kph jpuk gh , d LFki R; dyk vkgv
- 3½e; j'soj efnj kP; k l nñkz- vud dFk i fl ) vkgv- R; kps/kkfezd o l kekt d egrRo vktgh i pfyr vkgv-
- 4½ l nj efnj keG; fñhy ykdkpsthoueku mpkou jkst xkj fufekr >kyv vkgv
- 5½ egjk'vP; k fofo/k Hkxkr u l op tkrh & /kekpsyk d HkDrh Hkokus; k efnj k dMs; s'kr o e; j'soj kP; k n"kkZkusi Hkfor gkrkr-

**I nHkZ pch %**

1½ Jh p'kjh fot; ] Jh ek'soj efinj v'Vfouk; d x.ki rh'n'kz] dSykl i zdk'ku] i qk 2003-

2½ egjk'V<sup>a</sup>; Mu i qLrdk egjk'V<sup>a</sup> "kkI u i zdk'ku] e; b] 2007]

3½ eyk [kr & fd'k's ok?k ¼ i qtkjh½

fnukd %01-03-2017

4½ uol sldk ¼ i qtkjh½

fnukd %01-03-2017

# Publish Research Article

## International Level Multidisciplinary Research Journal For All Subjects

Dear Sir/Mam,

We invite unpublished Research Paper, Summary of Research Project, Theses, Books and Book Review for publication, you will be pleased to know that our journals are

### Associated and Indexed, India

- ★ International Scientific Journal Consortium
- ★ OPEN J-GATE

### Associated and Indexed, USA

- EBSCO
- Index Copernicus
- Publication Index
- Academic Journal Database
- Contemporary Research Index
- Academic Paper Database
- Digital Journals Database
- Current Index to Scholarly Journals
- Elite Scientific Journal Archive
- Directory Of Academic Resources
- Scholar Journal Index
- Recent Science Index
- Scientific Resources Database
- Directory Of Research Journal Indexing

Golden Research Thoughts  
258/34 Raviwar Peth Solapur-413005, Maharashtra  
Contact-9595359435  
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com  
Website : www.oldgrt.lbp.world