

International Multidisciplinary Research Journal

Golden Research Thoughts

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RNI MAHMUL/2011/38595

ISSN No.2231-5063

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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fQjkstckn tuin ds ek/; fed Lrj ij vuq fpr tkfr , oaf
fi NMtkfr ds fo | kfFkZ ka ds I ek; kstu dk ryukRed v/; ; u
djukA



i kph jkti r
"kkskkFkZuh I kbZukFk ; fuofl Vh jkph-

Short Profile :

Prachi Rajput is a Sodharthini at saminatha University, Ranchi.

Co - Author Details :

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i Lrkouk %

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vud spr tkfr , oaf i NM tkfr; kads l kekftd&vkffkld Lrj] mi yfc/k , oal ek; kstu es i ; klr vUrj nf"Vxkpj gk k gSD; kfd l kekftd&vkffkld Lrj , oami yfc/k es l EcU/k ik; k tkrk g§ ftruk Lrj Åpk gksk mi yfc/k mruh gh mPp gksh tkrh gA t§ k fd i ky nosu 1/2005/ fl g] ujHnz irki 1/1998/ l kjLor 1/1982/ us vi usv/; ; ukaei k; k fd l kekftd&vkffkld Lrj , oami yfc/k es l kfkd l gl EcU/k ik; k tkrk gA ; fn fo l kfFk; ka dh mi yfc/k mPp gsrks l ek; kstu dk Lrj Hkh mPp gk k gA JhokLro] , u 1/1980/ 'kpyk , oafeJk 1/1980/ f= i kBh 1/1981/ l kjLor 1/1982/ us vi usv/; ; u es i k; k fd l kekftd&vkffkld Lrj o l ek; kstu dse/; l EcU/k ik; k tkrk gA bl l sfo l kfFk; kadh mi yfc/k dksfo l kfkhZdk vkdka{k Lrj Hkh i Hkkfor djrk gA 'kekzjkt sk o fux e Hkh Hnz 1/2003/ ds vkdka{k Lrj , o a'k{k d fu"iknu , d nti jsaksi Hkkfor djrsgA

vud spr tkfr , oaf i NM tkfr ds fo l kfFk; kads l kekftd&vkffkld Lrj dk i Hkk] much 'k{k d mi yfc/k l ek; kstu , oavkdk{k Lrj ij fn [k; h ns k gSD; kfd mudsvfHkkodkads0; ol k;] f' k{k , oavktifodk dk i Hkk much mi yfc/k l ek; kstu o vkdka{k Lrj dks i Hkkfor djrk gA Kkukuh] Vh l h 1/1996/ vxdky 1/2002/ vxdky] l Hkk"kpUnz 1/2005/ nhf{kr 1/2005/ bR; kfn usvi usv/; ; u es i k; k fd vud spr tkfr o fi NM tkfr ds fo l kfFk; kads l kekftd&vkffkld Lrj dse/; Hkh vUrj fn [k; h i Mfk gA

bu v/; ; ukal sLi "V gSfd fo l kfFk; kadh mi yfc/k] l ek; kstu , oavkdk{k Lrj es l kekftd&vkffkld Lrj , d egUo i wZHkfedk fuhkkrk g§ vud spr tkfr , oaf i NM tkfr; kads l kekftd&vkffkld Lrj rFkk mi yfc/k es l Hkk l ekt dsVU; oxk si ; klr vUrj nf"Vxr gk k gStcf d l ekt o l jdkj dk bu ij fo'ksk /; ku gSfd ; sv i uk mRFkku djA , l sdku l sdkj d gfd brusvk; kxkao l xBukadscuuusdsQyLo: i ; g l eL; k [kRe D; kauhagks i k jgh g§ vkt i p%bu fcUny kai j v/; ; u djus dh vko' ; drk egl l dh tk jgh gA

'kkskffkzh dsbl v/; ; u dse k/; e l s; g tkuuk vko' ; d gSfd vud spr tkfr , oaf i NM tkfr ds l kekftd&vkffkld Lrj o 'k{k d Lrj es l vUrj dsD; k dkj .k g§ bl dsl ek/kku gsfuEu l eL; k dk p; u fd; k

fQjkstckn tuin ds ek/; fed Lrj ij vuq fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu -----

x; k gA

I eL; k dFku %

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i z Dr pjkadhi 0; k[; k %

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i Lrj v/; ; u ek/; fed Lrj ij v/; ; ujr osNk= ftudh vk; q12 I s17 o"kl dschp gks tsek/; fed f'k{kk i wkl dj pdsgksrFkk mPprj ek/; fed f'k{kk eaf'k{kk xg.k dj jgsgkaD; kfid muds'k{kld Lrj dk vkyu gkbldy ckmZvdrkfydk I si klr gkskA

vud fpr tkfr %

I fo/kku 1/vud fpr tkfr% ds vknk 1950 ds vud kj & mu 0; fDr; kdk I xBu 1/ eg% tks NwvNir I s xLr gSrFkk ftulgafuEu tkfr] nfyr] gfj tu vlfn ukekst ktkuk tkrk gSrFkk fefJr tul [; k okysrFkk foftkku Hkk"kkv kdkscyrska

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1-vud fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu dh ryukA
2-vud fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu dh I kekftd vlfkld Lrj dsI nHkzearyukA
3-vud fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu dh {ks-kud kj ryukA
4-vud fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu dh fyak Hksnku kj ryukA

i fj dYi uk

1-vud fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu eadkbzI kfkd vUrj ughagkskA
2-vud fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu dh I kekftd vlfkld Lrj dsI nHkzeadkbzI kfkd vUrj ughagkskA
3-vud fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu e{ks-kud kj dkbzI kfkd vUrj ughagkskA
4-vud fpr tkfr , oafi NM tkfr dsfo | kfFkz kadsI ek; kstu eafyak Hksnku kj dkbzI kfkd vUrj ughagkskA

fQjstckcn tuin dsek/; fed Lrj ij vuq fpr tkfr , oaf NM tkfr dsfo | kfkl; k ds l ek; kstu -----

pj

iLrj v/; u eal kekftd vkkfkl Lrj] l ek; kstu] fyx hkn o {ks dkspj ds: i esfy; k x; k gA

fof/k

iLrj v/; u grq' kskkfkh }jk o. kLkRed l o{k. k fof/k dk i z kx fd; k x; kA

U; kn' kL

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fu"d"kl

- fi NM tkfr dsNk=kadk l o{xkRed] l kekftd o "k{k{kd l ek; kstu vuq fpr tkfr dsNk=kadk vi {kk vPNk i k; k x; kA
- mPp o fuEu l kekftd vkkfkl Lrj okysfi NM tkfr dsNk=kadk l o{xkRed l e; kstu vuq fpr tkfr dsNk=kadk l smPp i k l gykA ; g vUrj l k[; dh; nf'Vdksk l sl kfkL ughai k; k x; kA vkl r l kekftd vkkfkl Lrj okysfi NM tkfr dsNk=kadk l o{xkRed l ek; kstu vuq fpr tkfr dsNk=kadk vi {kk mPp i k; k x; kA ; g vUrj l k[; dh; nf'Vdksk l sl kfkL i k; k x; kA
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- vuq fpr tkfr o fi NM tkfr dsckydkadk l kekftd l ek; kstu ckfydkvkadk vi {kk mPp i k; k x; kA
- vuq fpr tkfr o fi NM tkfr dsckydkadk "k{k{kd l ek; kstu ckfydkvkadk vi {kk ekeny h mPp i k; k x; kA
- vuq fpr tkfr , oaf NM tkfr dsxkeh.k Nk=kadk l o{xkRed l ek; kstu "kgjh Nk=kadk vi {kk mPp i k; k x; kA
- vuq fpr tkfr , oaf NM tkfr dsxkeh.k Nk=kadk l kekftd l ek; kstu xkeh.k Nk=kadk vi {kk mPp i k; k x; kA
- vuq fpr tkfr , oaf NM tkfr dsxkeh.k Nk=kadk "k{k{kd l ek; kstu "kgjh Nk=kadk vi {kk mPp i k; k x; kA

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I dfyr i nRrkadk fo" ysk.k grq' kskkfkh }jk e/; eku] ekud fopyu] Økflurd vuq kr dh x.kuk
ekbØk kIV , DI y otu dk i z kx dj dh xbA

fQj ktkckn tui n ds ek/; fed Lrj ij vuq spr tkfr , oaf i NM tkfr ds fo | kfFk; k ds l ek; kstu -----

Rkkfydk I a 1 %

vud spr tkfr , oaf i NM tkfr ds fo | kfFk; k ds fofHku i dkj ds l ek; kstu ds e/; eku] ekud fopyu o l h-vkj- eku

Lkek; kstu ds vk; ke	vud spr tkfr (N=500)		fi NM tkfr (N=500)		l h-vkj- eku
	e/; eku	ekud fopyu	e/; eku	ekud fopyu	
I dskRed	9.47	3.96	8.79	3.17	2.998**
Lkekftd	8.43	3.80	7.79	3.26	2.858**
"k{kld	7.97	4.53	6.88	4.87	3.665**

Rkkfydk I a 2 %

vud spr tkfr , oaf i NM tkfr ds fo | kfFk; k ds lkekftd vkkFkld fLFkfr ds Lrjkud kj
I dskRed l ek; kstu ds e/; eku] ekud fopyu o l h-vkj- eku

Lkekftd vkffkld Lrj	vud spr tkfr			fi NM tkfr			l h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
mPp Lrj	27	10.15	5.44	49	9.00	3.27	1.003
vk r Lrj	433	9.50	4.01	415	8.78	3.21	2.892*
fuEu Lrj	40	8.60	1.50	36	8.64	2.60	0.081

Rkkfydk I a 3 %

vud spr tkfr , oaf i NM tkfr ds fo | kfFk; k ds lkekftd vkkFkld fLFkfr ds Lrjkud kj
lkekftd l ek; kstu ds e/; eku] ekud fopyu o l h-vkj- eku

Lkekftd vkffkld Lrj	vud spr tkfr			fi NM tkfr			l h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
mPp Lrj	27	10.44	5.32	49	6.45	2.00	3.754**
vk r Lrj	433	8.38	3.74	415	7.54	3.41	3.420**
fuEu Lrj	40	7.55	2.77	36	6.86	2.59	1.122

fQjstckcn tui n ds ek/; fed Lrj ij vuq spr tkfr , oaf NM tkfr ds fo | kfFk; k ds I ek; kstu -----

Rkkfydk I a 4 %

vud spr tkfr , oaf NM tkfr ds fo | kfFk; k ds I kekftd vkkfkld fLFkfr ds Lrjkud kj 'kf{kld
I ek; kstu ds e/; eku] ekud fopyu o I h-vkj- eku

Lkekftd vkkfkld Lrj	vud spr tkfr			fi NM tkfr			I h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
mPp Lrj	27	10.41	6.31	49	6.88	4.26	2.599**
vK r Lrj	433	7.95	4.48	415	6.95	5.09	3.032**
fuEu Lrj	40	6.53	2.75	36	6.11	2.46	0.703

rkfydk I a 5 %

fyx Hknkud kj vud spr , oaf NM tkfr ds fo | kfFk; k ds I axkRed I ek; kstu ds e/; eku]
ekud fopyu o I h-vkj- eku

fyx Hkn tkfr	Ckyd			ckfydk			I h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
vud spr tkfr	250	10.05	4.18	250	8.88	3.65	3.334**
fi NM tkfr	250	9.34	2.95	250	8.24	3.29	3.936**
I Ei wkZ	500	9.70	3.63	500	8.56	3.49	5.062**

rkfydk I a 6 %

fyx Hknkud kj vud spr , oaf NM tkfr ds fo | kfFk; k ds I kekftd I ek; kstu ds e/; eku]
ekud fopyu o I h-vkj- eku

fyx Hkn tkfr	Ckyd			ckfydk			I h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
vud spr tkfr	250	8.35	3.81	250	8.51	3.80	0.470
fi NM tkfr	250	6.92	2.87	250	7.85	3.56	3.216**
I Ei wkZ	500	7.64	3.44	500	8.18	3.69	2.394*

fQj ktkckn tui n ds ek; fed Lrj ij vuq spr tkfr , oaf i NM tkfr ds fo | kfFkz ka ds l ek; kstu -----

rkfydk I a 7 %

fyx Hknkuq kj vuq spr , oaf i NM tkfr ds fo | kfFkz ka ds 'ks{kd l ek; kstu ds e/; eku] ekud fopyu o l h-vkj- eku

fyx Hkn tkfr	ckyd			ckfydk			l h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
vud spr tkfr	250	7.50	4.40	250	8.43	4.63	2.302*
fi NM tkfr	250	7.16	5.19	250	6.61	4.53	1.262
l Ei wkz	500	7.33	4.81	500	7.52	4.66	0.634

rkfydk I a 8 %

{ks=kuq kj vuq spr , oaf i NM tkfr ds fo | kfFkz ka ds l osxkRed l ek; kstu ds e/; eku] ekud fopyu o l h-vkj- eku

{ks= tkfr	'kgjh			Xkkeh.k			l h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
vud spr tkfr	250	9.38	3.81	250	9.56	4.12	0.507
fi NM tkfr	250	8.78	3.17	250	7.87	3.18	3.204**
l Ei wkz	500	9.55	3.38	500	8.71	3.77	3.710**

rkfydk I a 9 %

{ks=kuq kj vuq spr , oaf i NM tkfr ds fo | kfFkz ka ds l kekftd l ek; kstu ds e/; eku] ekud fopyu o l h-vkj- eku

{ks= tkfr	'kgjh			Xkkeh.k			l h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
vud spr tkfr	250	8.02	3.63	250	8.84	3.93	2.423*
fi NM tkfr	250	7.38	3.26	250	7.66	3.50	0.926
l Ei wkz	500	7.57	3.35	500	8.25	3.77	3.015**

fQj ktkckn tui n ds ek/; fed Lrj ij vuq spr tkfr , oaf fi NM tkfr ds fo | kfFk; k ds l ek; kstu -----

rkfydk l a 10 %

{ks=kud kj vuq spr , oaf fi NM tkfr ds fo | kfFk; k ds 'kF(kd l ek; kstu ds e/; eku] ekud fopyu o l h-vkj- eku

{ks= tkfr	'kgjh			Xkkkeh. k			l h-vkj- eku
	Lka[; k	e/; eku	ekud fopyu	Lka[; k	e/; eku	ekud fopyu	
vuq spr tkfr	250	7.60	4.10	250	8.34	4.91	1.829
fi NM tkfr	250	6.88	4.86	250	5.95	4.50	2.220*
l Eiwk	500	7.70	4.60	500	7.15	4.86	1.838

I nHkZxJFk I ph

1-v#. lk , V vy- 1/2009½ B, dMfed vphoet bu fjsku VwI kd y Qkfcvk , .M l ksl ; ksbdksukled LVV/I B] ccl kbV [kst www.shodhganga.inflibnet.ac.in

2-cTV ts MCY; w(1963). fj l pzbu , tdsku- fi flVx ghy vklD bf.M; k ¼ k½fyfeVM] e[cbz

3-vkye 1/2001½ B, dMfed vphoet bu fjsku VwI ksl ; ksbdksukled LVV/I b] , UtkbVh yoy , .M vphoet ekfVosku] ocl kbV [kst www.shodhganga.inflibnet.ac.in

4-vutkz , V vy- 1/2003½ Bn , MtLVet vklD fpYM] ofdx bu l sVh ep bMLVhtb] ocl kbV [kst www.shodhganga.inflibnet.ac.in

5-tktz 1/1994½ Bv dEi jsvo LVMh vklD , MtLVet , .M vphoet vklD 10 , .M 11 bly Ldy LVWVt b] ccl kbV [kst www.shodhganga.inflibnet.ac.in

6-gsyu 1/1998½ Bn fMQj sl fcVohu QhYM fMi VV @ QhYM bufMi VV dklusvo LVkbYI vklD yks , .M gkbz vphoj eFkefVDI LVWVt b] ocl kbV [kst www.shodhganga.inflibnet.ac.in

7-tkWl 1/1991½ Bn il ZufyVh djDVI fVDI fop fMQj sl , V vphoj , .M v.Mj vphoj gkbzLdy LVWVt YKE l ksl ; ksbdksukled buok; jeVb] ocl kbV [kst www.shodhganga.inflibnet.ac.in

8-gl hu 1/1999½ B, dMfed vphoet , t v QD"ku vklD l kd y Dykl] ijk pkbYM bUvjD"ku] fMi MMh fcgssovj , .M Ldy esutelb] ocl kbV [kst www.shodhganga.inflibnet.ac.in

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