

International Multidisciplinary  
Research Journal

*Indian Streams  
Research Journal*

Executive Editor  
Ashok Yakkaldevi

Editor-in-Chief  
H.N.Jagtap

---

## Welcome to ISRJ

RNI MAHMUL/2011/38595

ISSN No.2230-7850

Indian Streams Research 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.

### International Advisory Board

Flávio de São Pedro Filho  
Federal University of Rondonia, Brazil

Kamani Perera  
Regional Center For Strategic Studies, Sri Lanka

Janaki Sinnasamy  
Librarian, University of Malaya

Romona Mihaila  
Spiru Haret University, Romania

Delia Serbescu  
Spiru Haret University, Bucharest, Romania

Anurag Misra  
DBS College, Kanpur

Titus PopPhD, Partium Christian  
University, Oradea, Romania

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

Abdullah Sabbagh  
Engineering Studies, Sydney

Ecaterina Patrascu  
Spiru Haret University, Bucharest

Loredana Bosca  
Spiru Haret University, Romania

Fabricio Moraes de Almeida  
Federal University of Rondonia, Brazil

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

Hasan Baktrir  
English Language and Literature  
Department, Kayseri

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

Anna Maria Constantinovici  
AL. I. Cuza University, Romania

Ilie Pinteau,  
Spiru Haret University, Romania

Xiaohua Yang  
PhD, USA

.....More

### Editorial Board

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

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

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

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

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

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

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

Iresh Swami  
Ex - VC. Solapur University, Solapur

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

Narendra Kadu  
Jt. Director Higher Education, Pune

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

Sonal Singh  
Vikram University, Ujjain

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

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

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

Sonal Singh,  
Vikram University, Ujjain

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

R. R. Yallickar  
Director Management Institute, Solapur

Umesh Rajderkar  
Head Humanities & Social Science  
YCMOU, Nashik

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

Alka Darshan Shrivastava  
Shaskiya Snatkottar Mahavidyalaya, Dhar

Rahul Shriram Sudke  
Devi Ahilya Vishwavidyalaya, Indore

S.KANNAN  
Annamalai University, TN

Satish Kumar Kalhotra  
Maulana Azad National Urdu University

^dQu\* ea Hku[k dh Hkfredk



vkei zdk'k cš ok

"kks/kkFkh] fglnh foHkx] fnYyh fo"ofu | ky; -

Co - Author Details :

I at; dękj fl g

I gk; d i kQd j i hjtjhMh]oh dkkyst fnYyh fo"ofu | ky; -



i Lrkouk :

Hku[k euq; dh LokHkkfod ofÜk gA I H; rk ds fodkl ds I kF&I kFk ; g I eL; k tfVy gkrh pyh xbA euq; Øe ds I kFk rhu phtaydj vkrk g& Hku[k uhm vks dke&fyll kA Hku[k buea I s dlnh; I eL; k gA ; g I p gSfd Hku[kso; fDr dksu uhm vkrh gSvks u dke dh bPNkA I oky ; g mBrk gSfd ; sLokHkkfod ofÜk; kj rks I d kj dsVU; i kf.k; ka ea Hkh ekStm gš mluga bl izdkj I eL; kvka I s D; ka ugha tw>uk i MfKA dkj .k euq; us fodkl ds I kF&I kFk I H; rk] I ekt vks /keZds uke ij viusfy, vud tfVy nkuka cakuka dk fuekZk Hkh dj fy; kA ftl dk ifj.kke ^dQu\* ea ns[kk tk

I drk gA

^dQu\* i epln dh 1936 eafy[kh dVw; FkkFk j d dgkuh gA dgk tkrk gSfd ; FkkFkz i wkZ I R; ugha gkrk] I R; kHkj rh gkrk gA fofHkuU vkykpdkaus i epln dh ^dQu\* dksfooknLin vks fujk'kktud ekuk gA bl I Ecu/k eaMkW ukeoj fl g usdgg g&

^fujk'kk dh dgkuh I e>uk Hkoy gkxh] ; g 'kks.k ds i fr fontg dh dgkuh g\$ ml ds i frik/k dks i wkZ; k Li "V dj fn; k gA

^Hku[k\* dQu ea dlnh; I eL; k g\$ D; kAd Hku[k I sdgkuh dk vkj EHk gkrk gSvks Hku[k ds 'keu i j vUrA ^cu>k gqv vyko\* bl dk I dr gSfd muds?kj ea i dkusdsfy, dQn ugha gA ?khl i vvkš ek/ko Hku[k s D; ka g\$ bl dsdkj .k dh i Mfky gh i jh dgkuh eafpf=r gpZ gA bl izdkj ^dQu\* ea ^Hku[k dh Hkfredk\* dks fuEufyf[kr 'khr'kdkadsek/; e I sj s[kkAdr fd; k tk I drk g&

Article Indexed in :

DOAJ  
BASE

Google Scholar  
EBSCO

DRJI  
Open J-Gate

ekuo fufe'r Hku[k& i æp'n dh l cl s'n'z'kd dgkfu; k; os g's t'ks Hku[k] l; kl v'k' fBB'j u v'k'n ds bn&fxn'z'cu'p' h g's thou dh v'f'r l k/k'j .k ek'ak'ads i'f'j i'ç; ea os b'á ku d'ks f't'm'x'h v'k'j ek's' l s't'w'r'k g'v'k' f'n [k'k'r's g's] muds thou dh nk# .k f'L'F'k'r bl'gha i'j d's'ú'n'r g'k'd'j l keus v'k'r'h g'á bu fo'k; ka i'j ogh v'k'neh dgkuh fy [k l drk g's f't'l us v'H'k'ko ea o'k'k'á rd t'w'r's'j'g'us'ok'ys b'á k'uk'á d'ks n's [k'k' g'k's v'k'j] mudh i'h'k'k' t'kuh g'k'á y'x'r'k g's x'j'hc dh n'f'u; k ea l c d'á'N' x'k's k g's i'z' f'ir ea f'p'Y'k'us v'k'j v'r ea ne r'k'á' t'k'us'ok'yh i Ruh x'k's k g's f'ir k'á i'ç v'k'j i'f'r'á i Ruh dk f'j 'r'k H'k'h x'k's k g's H'k'us g'q n'ks v'k'y'w'l cl s'v'f'/k'd eg'ro j [k'r's g'á ; g og n'f'u; k g's t'g'ka Hku[k us l H'k'h e'w; k'á d'k's v'l æ'r cuk f'n; k g'á

^dQu\* dk ?khl w'v' i'uk M'j v' i'uh 'ke&n; k d'k's f'r'y'k'at'f'y n's p'á'k g's og t'k'ur'k g's f'd ml dh n'f'u; k l k'á'N'f'r'd e'w; ka i'j ugh'á d'ó'y n'k's t'á'k' j'k's/h i'j p'yr'h g'á v'k'j ml s'c's/s'd's'eg' l s'N'hu dj [k'k' y'á'k] ml dh e'j'r'h i Ruh dh v'k'j i'h'á' Q'g' d'j H'k'h [k'k' y'á'k v'l æ'r ugh'á t'ku i M'f'r'k'á

i æp'l'n bu c'k'i & c'v'k'á d's'f'u'BY'ys i' u] c'g; k'á] v'd'e'z; r'k i'j c'g'r' d'á'N' fy [k'r's g'á l k'j's'x'k'p ea bu i'j d'k'b'z'fo'ok'l ugh'á d'j'r'k i'j , d t'x'g i'j v'k'd'j og d'g'r's'g'á f'd bue'á d'ke d'j'us' d'h b'P'N'k e'j x; h g's D; k'á'f'd bl'g'k'us n's [k fy; k g's f'd d'ke d'j'us' ok'ys H'k'h bl'gha dh r'j'g [k'k'y'h i'v' t'h j'g's g'á ; g'k'j v'k'd'j i æp'l'n g'ek'j's l e'k't dh ml e'w' fol æ'f'r d'k's f'uj'k'or d'j'r's'g'á f't'l d's i'f'j i'ç; ea ge bu n'k's i'k=k'á d's'0; og'k'j v'k'j p'f'j = d'k's, d'á'n'w' j's'g'h : i ea n's [k'us v'k'j] l e>us y'x'r's'g'á dgkuh d's'e'w' ea og l k'ek'f't'd fol æ'f'r g's t'k's u d'ó'y bu n'k's i'k=k'á d's'c'f'y'd x'k'p ea j'g'us'ok'ys v'eh'j & x'j'hc l H'k'h d's' thou d's i'V [k'k'y'us y'x'r'h g'á

^, d , d s'l e'k't ea t'g'ka f'n'u&j'k'r i l huk c'g'k'us'ok'ya dh f'L'F'k'r bu l s'c'g'r'j ugh'á v'k'j f'd l k'uk'á d's e'p'k'c'y's'e'as'ok'ys t'k's f'd l k'uk'á dh n'ç'p'yr'k'v'k'al s'y'k'k' m'á'k'uk t'k'ur's'F'k'j d'gha T; k'n'k l á'U'u F'k'j og'k'á b'l r'j'g dh e'uk'á'f'uk dk i'á'k g'k's t'k'uk d'k'b'z'v'p'j t' dh c'k'r u F'k'h\*\* ¼dQu] i "B 133] i æp'l'n dh i'f'r'f'uf'/k'ro dgkfu; k'j j'k't'd'e'y i'z'k'ku] u'k's'h'a'v'k'of'r] 2010½

, d , d s'l e'k't ea t'g'ka e'g'ur d'j'k's'r'k's H'k'h Hku[k's'e'j'k'j v'k'j u e'g'ur d'j'k's'r'k's H'k'h Hku[k's'e'j'k'j og'k'á e'g'ur u d'j'uk] y'á'c's i' M'j'g'uk , d r'j'g dh x'g'j'h l w'á dk gh i'f'j'p'k; d g'á v'k'j i æp'l'n r'k's d'g'r' g'á f'd ?khl w'r'k's f'd l k'uk'á dh r'g'y'uk ea T; k'n'k p'á'r F'k'k' D; k'á'f'd og [k'k'y'h g'k'F'k' j'g'us'ok'ys e'g'ur d'k'á dh i'k'ar ea 'k'k'f'e'y g'k'us d's c't'k; ^c'á'd'c'k't'k'á dh d'á'f'l r e'á'w'yh ea t'k' f'e'y'k' F'k'k'á ; s'c'á'd'c'k't' x'k'p d's/kuh y'k's' F'k'j t'k's ?khl w'd'h gh H'k'k'á'f'r fu'BY'ys i' M'j'g'r's'F'k's y'f'd'u bl dkj .k f'd ^f'd l k'uk'á dh n'ç'p'yr'k'v'k'al s'y'k'k' m'á'k'uk t'k'ur's'g'k's-- x'k'p d's l j'x'uk v'k'j e'q' [k; k' c'us'g'q F'k'á\*\* ¼ogh] i "B 133½

^dQu\* ea i æp'l'n , d , d s'l e'k't dk f'p=.k d'j'r's'g'á f't'l ea , d 0; f'd'r v' i'us i'j's' thou ea d'H'k'h H'k'j i'v' L'ok'n'V H'k'k's't'u ugh'á f'd; k g'á ?khl w'us'c'h'l o'k'z' i'g'ys , d c'k'j H'k'j i'v' H'k'k's't'u f'd; k F'k'k'j f'd v'k't' rd o's' k H'k'k's't'u og f'Q'j l s'ugh'á d'j i'k; k] t'c [k'k' p'á'p'us i'j ml l s'^ [k'k'á' ugh'á g'v'k' t'k'r'k' F'k'k' v'k'j og N'V' i'V t'k'd'j v' i'us d'E'cy i'j y'k's/ x; k F'k'k'á\*

dgkuh f'Q'j ^Hku[k\* i'j d's'ú'n'r g'k's t'k'r'h g'á ?khl w'l k'á l ky dk g'k'us d'k's v'k; k] i'j bl y'á'c'h' thou& ; k=k' ea H'k'j i'v' H'k'k's't'u d'j i'k'us d's'v'ol j' f'x'u&p'á'us'g'h F'k'á bl H'k'k's't' dh p'p'k'z' ?khl w'v'k'j ek/ko d's i'f'r , d i'z'k'j dh d: .k'k' t'x'k'r'h g'á L'k'k'F'k' gh ml l k'ek'f't'd fo'á'c'uk i'j H'k'h p'k's/ d'j'r'h g's t'g'k' v'd'e'z; ] fu'BY'ys t'e'h'á'k'j gh , d s'H'k'k's't' H'k'h t'á'k' i'k'r's'g'á

## 2-1 k'ell'r'h foj'k's/k'h

^dQu\* ea i æp'l'n ?khl w'v'k'j ek/ko dh Hku[k ds ek/; e l s l k'ell'ro'k'n'h 0; o'L'F'k'k' dh fol æ'f'r; ka i'j d'v'k'z'k' d'j'r's'g'á f'd & f'd l r'j'g bl i'z'k'j dh 0; o'L'F'k'k' v'k'neh d'k's v' i'us Je v'k'j v' i'us o't'm' l s' d'k'v'd'j i'j t'ho'h c'uk'r'h g's ml s'ek'u'q'k' l s'v'ek'u'q'k' ea c'n'ry'h g's o'L'r'p' % dgkuh ea i æp'l'n dk v'f'k'i' r' ; gh g'á dgkuh i'k'á'd' d'k's x'g'j's t'k'd'j c'p'á' v'k'j fo'z'k'q/k' d'j'r'h g's 0; o'L'F'k'k' dh fol æ'f'r; k'á d's i'f'r ml d's'e'u' ea fo'r' .k'k' m'i t'k'r'h g'á bl 0; o'L'F'k'k' d'k's c'n'y'uk g's ; g ; g c'n'y'h t'kuh p'k'f'g, ] d'gha b'l i'z'k'j dh 0; á't'uk H'k'h d'j'r'h g'á

Article Indexed in :

DOAJ	Google Scholar	DRJI
BASE	EBSCO	Open J-Gate

iæpln ; gka dgha Hkh ed[kj ugha gS ij Urq dgkuh ij h 'kfDr l smuds 0; x; d[kj muds vfHki r dks mtkxj djrh g\$ ml s xk<k djrh gA ?khl wek/ko t\$ s i k=kadh j puk l gt ugha Eys dj fuekZ k gS vksj iæpln ds jpukdj usdrbzHkkopd gq fcuk bu vl keku; pfj =kadksjpk] fo; eku 0; oLFkk ds<c vksj <a dksmHkj us dsfy; j i k Bd dks cp\$u vksj fo{kq/k dj us dsfy; j 0; oLFkk dsokLrfod vekuoh; pfj = dks ml dh l kj h vl ekuoh; rk ds l kFk mn?kkfVr dj us dsfy; A

?khl w vksj ek/ko dke l s vyx gS j hfr&uhfr l s vyx g\$ cf/k; k dh i l o&onuk l s vyx g\$ , d n l j s l s vyx g\$ vi us l s vyx gA nksuka etnij g\$fdl ku ugha ftl tehu ij osdke dj rsgaog mudh ugha gS vFkkZr~mRi knu ds l k/kuka ij mudk vf/kdkj ugha gA i \$kokj dk eknyh vak gh mudksfey tkrk Fkka mudk Je Hkh mudk viuk u gksdj n l j s dk Fkk] tehankj ; k [krokysfdl ku dk Fkka etnij ka vksj vl; yk\$ka dschp fj 'rk tkM\$us dk dke mRi knu dsforj .k ij fuHkj Fkk& ml mRi knu ij ftl l smudk fj 'rk gh ugha jg x; k Fkka vyxko dh ; g i f0; k ; gk; l s 'kq' gksdj ?khl wek/ko ds?kj] l ekt vksj Lo; a mueaHkh 0; klr gksxbzFkha

iæpln usegtuh l H; rk ea bl h vksj b'kkj k fd; k g& ^og D; k Lug] l kStU; vksj l Ppkbz dk i rpyk euq; n; k eerk 'khl; tM+eæ cudj jg x; k gA bl egktuh l H; rk usu, &u, fu; e x<+fy; sgA-- bl l H; rk dk fl ) kr gS fctud bt fctud & 0; ol k; j 0; ol k; g\$ ml ea Hkkopdrk dsfy, xqt'kb'k ugha\*\*

MkW ukeoj fl g dk ; g dFku l Vhd gSfd& ^ml sfujk'kk dh dgkuh l e>uk] Hkny gksch og 'kk\$ .k ds i fr font\$g dh dgkuh gA\*\*

; g l gh gSfd vyxko cM\$ i \$kus ij i t hoknh 0; oLFkk ea gkrk g\$ ij og l kerh 0; oLFkk ea Hkh vuqj fLFkr ugha jgrkA ml dk l Ecu/k oLr\$%0; fDrxr l Ei fUk vksj fojks'ki w kZ Je&foHkktu l sgA ox&Hk\$ nokys l ekt eaftl ea, d n l jsoxZdsJe dsQy dks gffk; k yrk gS vyxko dh Hkkouk Qsyuk LokHk\$od gA vyxko dh ; g Hkkouk Jfedka ea 'kkj hfj d vksj usrd fxjkoV ykrh gS vksj muds thou ds okLrfod l Ecu/kkadksfoNr cuk nrh gA

### 3-l kekf td j hfr&fjokt ka vksj : <+ekU; rkvka l smRi l u Hkuk

^dQu\* ea iæpln us ?khl w vksj ek/ko ds euko\$Kkfud fp=.k ds l kFk&l kFk , d dBkj l kekf td okLrfodr k dk Hkh fp=.k fd; k gA cfYd ; g dguk pkfg, fd l kekf td fp=.k ds vlrxZr gh euko\$Kkfud Nk; k&fp= mi fLFkr gq s gA ?khl w vksj ek/ko dk pkj h ds vkyw [kkuk& ml l e; tc ek/ko dh L=h i l o&onuk l sej .kkl l u gksjgh g\$ vksj n\$kj k mu nksuka dk 'kjkc dh n\$ku ij rkmh i huk ml i s stks dQu dsfy, plnseafeysg\$ ; g thou dh okLrfodr k dk fp= gA bl h dkj .k ; g fp= bruk ekfed gks l dk gA ?khl w vksj ek/ko vi us l elr voxq kka vksj nkska ds jgrs gq Hkh gekjh l gku\$Hkr l so\$pr ugha gkrA i k Bd dk l kj k /; ku l ekt ds ml i i hMu dh vksj f[kp tkrk g\$ ftl ds i fj .kkelo: i ?khl w vksj ek/ko gA \$fpru vksj iæpln dyk] l a MkW bluzkFk enku] i "B 31&32½

?khl w vksj ek/ko nksuka dh /kkfed j hfr vksj l kekf td oLr\$LFkr bu nksuka ds vlrfoj ks'k dk Hkh vgl ku gA ?khl wdgrk gSfd& ^Qsyk c\$ k fjokt gSfd thrs th ru <dus dks phFkMk Hkh u feyA ml sej us ij u; k dQu pkfg, A\*\* bl ij ek/ko ; g fVli .kh djrk gSfd ^dQu yk'k ds l kFk ty gh rks tkrk gA\* ?khl w i u% dgrk gS ^vksj D; k j [kk jgrk g\$ ; gh i k p : i , i gysfeyrs rks d\$ nok&nk: dj yrA\*\* egkuh dk ; g clnq xgjh foM\$uk dk fclnwgS vksj ; gk; fLFkr ij 0; x; ys[kd dk gA ^xknku\* dk Lej .k dj a ogk; Hkh vr eafom\$uk dk ; gh : i gA tsgkj h thr&th vi us?kj ds l keusxk; ugha ck'k l dk] ml ds vfire {k. kka ea/keZ½ i - nkrknhu½ ml dh i Ruh l s xknku dj us dks dgrk gA

l u-36 ds vkl ik mudh viuh tkseukn'kk Fkh og d\$N fpV\$B; ka ea vfHk0; Dr gpZ gA t\$ubnz dks

, d i = eamllgkausfy [kk Fkk] ^tLbnzeEdg pdk gyl eSi jekRek rd ughai gpl I drkA eSmruk fo'okl ugha dj I drkA dS sfo'okl d: a tc nS[krk gyl cPpk fcy [k jgk gS jkxh rM+ jgk gS ; gk; Hkufk gS Dysk gS rki gA\*\*

mi ; Dr foof .k I a Kkr gkrk gSfd ^dQu\* ea i epln usHkufk] Dysk vks rki dksgh dlnh; rk ea j [kdj bz oj] /keZ vks : <+ekU; rkvka ds I cak ea vi usfopkj 0; Dr fd; sgA bz oj] /keZ vks I kekftd : f<+ k; vks ekU; rk, j, d gn rd xjhc vks Hkufksykskadks vks vf/kd n; uh; fLFkr ea thou 0; rhr dj us dsfy, etcj djrh gA I ekt ea ?khl wvks ek/ko tS sykska dk xkp ds I jxuk vks efige vi usfu; e vks uhfr; ka dk ikyu dj ds mlga yw/rs gS i epln ^dQu\* eafn [kkrs gS fd ?khl wvks ek/ko vi us 'kksk. k vks vR; kpkj I si fjfpr gksj gsga yfdu vl; cBdcktkadh rjg fu; e vks uhfr dk ikyu ughadj jgs gA

i epln fy [krs gS fd ykd ea jgrsg rks 0; fDr u i v Hkj [kk jgk gS u vi us v/kzXu 'kj hj dks <d i k jgk gS tokc ^nfu; k dk nLrj gS yks okeuka dks gtkj ka : i ; snrs gA\* dks nS[krk gS i jyk d ea feyrk gSfd ; k ugha\*\* %ogh] 133½

Hkufk ds dkj .k tM+gq ?khl wvks ek/ko yxrk gS vekuoh; gksx, gS fdUr qdgkuh ds vj EHK eagh i epln fy [krs gS ^jg&jgdj ml ds %c/k; k d½ eg I s, s h fny fga k nusokyh vkokt fudyrh Fkh] fd nksuka dystk Fkke yrs FkA\*\* c/k; k dh rst djkg I s ?khl wvks ek/ko dk dystk Fkke ysk bl ckr dk i ek. k gSfd osvekuNr gksx, FkS ij mudh ekuoh; I onuk ij h rjg I sl ekt ughagpZ FkA I k/kughurk vks fu#i k; rk ds dkj .k og dny tM+gksx; h FkA bl h tMrk dks rkm+rsgq i epln dgkuh ea vksxfy [krs gS ^Hk i v [kdj ek/ko uscph gpZ i f; ka dk i Uky mBkdj , d fhk [kkj h dks nsfn; k] tks [kMk budks vks Hkufk vks [kka I snS [k jgk FkA vks ^nus ds xks o] vkun vks mYykl dk ml us vi us thou ea igyh ckj vuuko fd; kA\*\* %ogh] 138½

bl idkj ^Hkufk\* dgkuh ds dlnzeagA Hkufk ds dkj .k gh ?khl wvks ek/ko vekuoh; gksudh tMrk rks i klr djrsgA fdUrq; g Hkufk LokHkufod Hkufk I s vyx gS ml dh i frZ dsfy, i fr us fofHkUu I k/ku Hkh mi yC/k dj k, jgA yfdu euq; Hkh tc i 'kqds I eku ccj rk vks fgl ad i dr dks vi uk yrs gS rks detkj vks napsy i kf. k; ka dk urhtk ?khl wvks ek/ko ds: i ea i j yf {kr gkrk gA bl fy, fu: i .k vks I k/kughurk dh voLFkk ea, d dfr; k vi us uotkr f'k'kq, ka dks Hkh vi uh Hkufk dks 'kkr dj us dsfy, [kk yrs gA bl idkj tUe I seuq; Hkh i 'kqr; gkrk gS I H; rk] vkpkj & 0; ogkj vks f'k {kk ml seuq; cukrh gA I H; rk euq; dk seu ij fu; a=r djuk fl [kkrhA ml jka dh Lor=rk dk gj .k u bl sfl [kkrhA yfdu gks h] 'kadj nq kh vks ?khl ek/ko tS sik= gh bl dsfu; eka dk ikyu djrsgA tcf dj k; I kgc] foi Zh] ?khl hj ke vks tehnik tS sik= vi usfgr eamu fu; eka dks rkm+ej km/dj blreky djrsgA

I gk; d I nHkZ I phi

- 1-i epln vks ixfr'khy y [ku %vkykpkuk/& i epln dh fooknLin dgkuh dQu] unfd'kksj % 177] fp=y [kk idk'ku] I Ei kd& fot; xdr
- 2-dgkuhdkj i epln & LFkuk nf"V vks LFkuk f'RYi] f'kodekj feJ i epln dh dgkfu; k] foLr'r foopu
- 3-dQu% vk/kfudrk cksk dh igyh dgkuh] cPpu fl g
- 4-^dQu\* % vkfFkd pruk ds tVv vks; ke] Hkh"e I guh
- 5-i epln vks vNr I eL; k] i epln dh dgkfu; kae vNr I eL; k] ^dQu\*] i "B 170&171

# 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

- Google Scholar
- EBSCO
- DOAJ
- 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

Indian Streams Research Journal  
258/34 Raviwar Peth Solapur-413005, Maharashtra  
Contact-9595359435  
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com  
Website : www.isrj.org