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Associate Professor

School of Rehabilitation and Medical Sciences...

كلية العلوم الصحية

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موقع المكتب:Building 33 Room 33-10

يعمل في الجامعة: منذ 2024

الحالة الاجتماعية: ..Married

المؤهلات الأكاديمية

PG Diploma - Hospital Management, Annamalai University, Directorate of Distance Education ,
2021

Doctor of Philosophy - Speech Language Pathology, Kasturba Medical College, Manipal Academy
of Higher Education, Mangalore, Karnataka , 2015

M.Sc - Speech Language Pathology, Dr. S. R. Chandrasekhar Institute of Speech and Hearing,
Bangalore University, Bangalore, Karnataka , 2009

B.Sc - Speech and Hearing, Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bangalore
University, Bangalore, Karnataka , 2007

أنشطة التدريس

Neuroanatomy and Physiology for Speech Language Pathology , RSST205, Spring 2025

Foundations of Speech Language Pathology, RSST103, Fall 2025

Language Disorders in Children, RSST207, Fall 2025

Neuroanatomy and Physiology for Speech Language Pathology , RSST205, Fall 2024

Speech Language Development Across Lifespan, RSST206, Fall 2024

Speech & Language Development across Lifespan, RSST206, Spring 2025

Speech Language Development Across Lifespan, RSST206, Fall 2025

Language Disorders in Children, RSST207, Spring 2025

الأنشطة البحثية

- الاهتمامات البحثية -

Childhood and Adolescent language development and disorders

Motor speech disorders

- العرض في المؤتمرات -

Investigating speech-language therapy dropouts of children with communication disorders: Perspectives from Speech Language Pathologists, The 1st Gulf Conference on Rehabilitation, Sohar, Sohar, Oman, 11/10/2025

Implementation of Augmentative and Alternative Communication System on individuals with Non-Verbal Autism Spectrum Disorder: Perspectives of Indian Speech Language Pathologists, Second National Rehabilitation Conference-Shaping the Future of Rehabilitation for 2024, Grand Millennium Hotel, Muscat, 02/11/2024

Resource person at a faculty development program titled 'Usage of reference management system' at KMC, Mangalore, 11/2023

Resource person at RCI accredited CRE on Advances in neuro-cognitive communication disorders: Assessment and Management' at Marthoma College of Special Education, Kasargod., 08/2023

Pragmatic Language Assessment in Children of 3 - 6 years: Practices of Speech Language Pathologists, Interdisciplinary Conference on Healthcare and Technical Research (ICHTR - 2022) , Manipal Institute of Technology (MIT), Manipal Academy of Higher Education , 11/2022

Exploring Pragmatic Skills in Children Between 3 and 5.11 years of age using a Structured Activity Protocol , International Conference on Communication Disorders and Audiological Practices (ICCAP - 2022), National Institute of Speech & Hearing (NISH), Trivandrum, Kerala, 09/2022

Determining the self-efficacy measures in counselling in undergraduate and graduate students of speech language pathology , 3rd TASLPACON 2022 , JN Auditorium, JNTU Campus, Kukatpally, Hyderabad, 03/2022

Perspectives of Speech Language Pathologists Towards Adolescent Language Development and Assessment , 3rd convention of Speech and Hearing Association of India West Bengal branch (SHWAIBCON), West Bengal, India, 01/2021

Assessing the comprehension of figurative expressions using an explanation-based task , 52nd Annual Conference of the Indian Speech & Hearing Association (ISHACON 2020) , PGIMER, Chandigarh, 02/2020

Conversation as a task to profile pragmatic abilities in adolescents between 10-16 years of age, 10th Emirates Otorhinolaryngology Audiology and Communication Disorders Congress, InterContinental-DFC, Dubai, UAE, 01/2020

Estimation of inflow of patients with certain language disorders at the outpatient department of the Department of Audiology and Speech Language Pathology at KMC Hospital, Attavar, Mangalore: A 5-year retrospective study , 2nd BISHACON , Bodh-Gaya, Bihar, India, 03/2019

Assessing the macrostructure of oral narratives in children between 6 - 11 years of age , Indian Speech and Hearing Association conference (ISHACON 50) , All India Institute of Speech and

Hearing, Mysore, 01/2018

Insight into The Communication Profile of Monozygotic Twins with Phenylketonuria (PKU) , ICHTR
Conducted by MUSRF, Manipal, 11/2017

Does the verbal ability of children with autism spectrum disorders influence the mother's
interactive role? Evidence from using dyadic parent-child interaction coding system , RW-103rd
International Conference on Arts, Education and Social Science (ICAES), Bali, Indonesia, 12/2016

Development of Higher Order Theory of Mind Abilities in Binaural 3.0 – 5.0 years of Age. 48th
Annual Convention of the Indian Speech and Hearing Association, Kokilaben Dhirbhai Ambani
Hospital, Mumbai, India, 02/2016

Does the verbal ability of children with autism spectrum disorders influence the mother's
interactive role? Evidence from using Dyadic Parent – Child Interaction Coding System (DPICS),
47th Annual Convention of the Indian Speech and Hearing Association, Manipal, India, 01/2015

Understanding proverbial expressions in adolescents between 10-15 years of age, 1st TRI-ELE
International Conference – “Toward Global English Horizons” , Bangkok, Thailand, 06/2014

Assessment of Figurative Language in children aged between 10–16 years: Using simile
completion tasks , UPALS ICL 2013 , Penang, Malaysia, 05/2013

A Journey through Asperger's Syndrome: Inference making and Theory of Mind abilities , 45th
Annual Convention of the Indian Speech and Hearing Association , Chennai, India, 02/2013

Mind reading: Designing a Novel Assessment Strategy to study the Visual Processing abilities in
individuals with Autism using Remote Eye-Tracking Systems, Innovation Day , Innovation Centre,
MIT, Manipal, India, 12/2012

Proverb Recognition in typically developing children , Indian Association of Bio Medical Scientists
conference (IABMS), Nitte University, Mangalore, India, 11/2012

Understanding Idiomatic Expressions in children between 11 – 14 Years: A Developmental Study ,
International Conference on Asian Studies, Negombo, Sri Lanka, 07/2012

Seeing an Action is like Doing an Action: Testing the Hypothesis of Direct and Mediated Mapping
of perception to Action , 43rd Annual Convention of the Indian Speech and Hearing Association,
Kolkata, India, 01/2011

Cueing Hierarchy as an effective treatment approach in anomic aphasia- A case report , Linguistic
conference, Agra, India, 03/2010

Visuo-Spatial orientation across gender: Evidence from hand pointing and maze task , 45th
Annual Convention of the Indian Speech and Hearing Association , Chennai, India, 2013

Understanding Actions and Intentions: An Insight into Theory of Mind, 2nd International
Conference on Behavioral, Cognitive and Psychological Sciences , Bandos Island Resort, Maldives,
2011

Cueing Hierarchy as an Effective Treatment Approach in the Processing of Naming in Language,
Asia-Pacific Signal and Information Processing Association Annual Summit and Conference
(APSIPA ASC), Biopolis, Singapore, 2010

حضور المؤتمرات -

RCI accredited National conference on `Aging: Holistic Perspectives on Hearing, Cognitive
Communication, Voice and Dysphagia` , Department of Audiology & Speech Language Pathology,
Kasturba Medical College, Mangalore., 11/2023

day online workshop on 'Many Paths to Language' at the Max Planck Institute for 3
Psycholinguistics in Nijmegen, The Netherlands. , 10/2023

Workshop on 'Strategies for Slow Learners', KMC, Mangalore. 06/2023

Online webinar on 'Teaching, Learning, and Assessment in Field of Speech and Hearing' organized by All India Institute of Speech and Hearing, Mysore . 06/2021

Online webinar on 'Integrating the art with Science of Medicine', 01/2021

Online webinar on 'Telerehab: The new norm', 07/2020

Online webinar on 'Effectively utilizing Microsoft Teams', 06/2020

Online webinar on 'Multilingualism and novel language learning: An integrated approach'.. 05/2020

Life Long Learning - 2nd National workshop on teaching learning pedagogy for teachers of Speech and Hearing in India', KMC, Mangalore. 08/2019

Workshop on 'Hone Your Mentoring Skills', KMC, Mangalore. 04/2019

Workshop on 'Storytelling in Medical Education', KMC, Mangalore. 03/2019

Workshop on 'Clinical Reasoning in Medicine', KMC, Mangalore. 11/2018

Workshop on 'Case Based Learning', KMC, Mangalore. 04/2018

Workshop on 'Innovative Methods in Teaching', KMC, Mangalore. 03/2018

Workshop on 'Ensuring learner engagement in large classrooms'.. KMC, Mangalore. 01/2018

Workshop on 'Small Group teaching'.. KMC, Mangalore. 07/2017

Workshop on 'Case based Learning', KMC, Mangalore. 08/2016

Workshop on 'Small Group teaching', KMC, Mangalore. 07/2015

Workshop on 'Integrated teaching: What, Why and How', KMC, Mangalore. 12/2014

Workshop on 'Designing a Questionnaire', KMC, Mangalore. 06/2014

Workshop on 'Problem Based Learning', KMC, Mangalore. 04/2014

Workshop on `Effective use of PowerPoint`, KMC, Mangalore. 12/2013

Workshop on `Teacher as communicator`, KMC, Mangalore. 01/2013

المنشورات -

مقال:

1. [Maingi B, Akkunje PS, Karuppali S. \(2025\). Perspectives of Indian Speech-Language Pathologists on Implementing Augmentative and Alternative Communication Systems for Individuals with Nonverbal Autism Spectrum Disorder. J Autism Dev Disord. Sep 15](#)
2. [Uzair Chilwan, K. Vijaya Kumar, Sudhin Karuppali, Venkataraja U. Aithal, Radish Kumar Balasubramaniam \(2026\). Effect of swallowing related fatigue on eating and drinking behaviors across the age spectrum. PeerJ](#)
3. [Chilwan, U., Kumar, K. V., Karuppali, S., Aithal, V. U., Dodderi, T., Shameer, S., & Balasubramaniam, R. K. \(2025\). Prevalence of swallow fatigue and its relationship with self-reported swallowing difficulties among community dwelling older adults in the Indian population. Clinical Epidemiology and Global Health, 102034](#)
4. [Maitheen, A., Seth, D., & Karuppali, S. \(2025\). Perspectives of Indian Speech-language Pathologists towards the assessment of Childhood Apraxia of Speech. Speech, Language and Hearing, 28\(1\), 2474840](#)
5. [Ouseph, D., Kanthila, J., Baliga, S., Shetty, S., & Karuppali, S. \(2025\). Evaluating the Efficacy of](#)

[the Newborn Communication, Health, Feeding, and Swallowing Education Program \(N-CHFSEP\) for First-Time Mothers in Mangalore taluk, Dakshina Kannada district, Karnataka, India: A Preliminary Study](#), F1000Research, 13, 777. <https://doi.org/10.12688/f1000research.152320.2>

Copyright received. Larisa Vaz & Sudhin Karuppali. The assessment of pragmatic language .6 skills in Indian adolescents between 10 and 16 years of age. , 19851/2019-CO/L_13/02/2020

[Rasheeka, S., Karuppali, S., Bhat, J., Mohan, M., & Varghese, A. \(2024\). Approaches towards .7 pragmatic language assessment in Indian pre-schoolers: A survey among speech-language .pathologists](#), F1000Research, 13, 865

[Varghese, F., & Karuppali, S. \(2024\). Parental perspectives on the impact of screen time on the .8 language skills of typically developing Indian children. .](#) CoDAS, 36(3), e20230159. <https://doi.org/10.1590/2317-1782/20242023159en>

[Bhatia, C., Narayan, A., & Karuppali, S. \(2024\). Estimating Speech Impairment Profiles of .9 Children with Cerebral Palsy Using a Novel Assessment Protocol Mapped with Updated Reviews. .](#) Critical Reviews™ in Physical and Rehabilitation Medicine, 36(3), 45-76

[Varghese, A. L., Balasubramanium, R. K., Bajaj, G., Karuppali, S., & Bhaskaran, U. \(2024\). .10 Critical Review of Tests for the Assessment of Stuttering. .](#) Critical Reviews™ in Physical and Rehabilitation Medicine, 36(2), 45-51

[Valliappan, I., Kaipa, R., & Karuppali, S. \(2023\). Exploring the attitudes and practices among .11 student clinicians in India on multilingual issues in the field of speech-language pathology. .](#) CoDAS, 35(6), e20220249. <https://doi.org/10.1590/2317-1782/20232022249en>

[Nair, R. M., & Karuppali, S. \(2023\). Perspectives of Indian speech language pathologists .12 towards assessing adolescents with language impairments. .](#) CoDAS, 35(5), e20220005. <https://doi.org/10.1590/2317-1782/20232022005>

[Varghese, A. L., Devani, P., Kunnath, L., Balasubramanium, R. K., Bajaj, G., Karuppali, S., & .13 Bhaskaran, U. \(2023\). Prevalence of stuttering among school age children in Dakshina Kannada .district of Karnataka, India. .](#) Clinical Epidemiology and Global Health, 101327

[Varghese, A. L., Balasubramanium, R. K., Bajaj, G., Karuppali, S., & Bhaskaran, U. \(2023\). .14 Delphi Survey of Items for the Test of Stuttering Screening in Children \(TSSC\). .](#) Clinical Practice (and Epidemiology in Mental Health, 19(1

[Nambiar., S., Mohan., M. & Karuppali, S. \(2022\). Determining counseling self-efficacy of Indian .15 students of speech language pathology. .](#) Clinical Practice & Epidemiology in Mental Health, 18: .e174501792209290

[Rego, P., Karuppali, S. & Bhat, J. S. \(2022\). Estimating the lexical breadth and depth in .16 .Konkani-English speaking Indian children. .](#) Journal of Child Science, 12(01):e47-e54

[Bajaj, G. & Karuppali, S. \(2022\). Knowledge, Attitudes, and Practices of Speech Language .17 Pathologists in India about Telerehabilitation Services during the COVID-19 pandemic. .](#) CoDAS, 34(6): e20210193

[Mohan, M., Celshiya, R., Karuppali, S., Bhat, J. S., & Anil, M. A. \(2022\). Pretend play in pre- .18 schoolers: Need for structured and free play in pre-schools. .](#) South African Journal of Childhood Education, 12(1), 1-8

[Bhagavan, S. G. & Karuppali, S. \(2022\). Extracting the communication profile of a patient who .19 underwent right Fronto-Temporo-Parietal decompressive craniotomy post Traumatic brain injury. .](#) Bangladesh Journal of Medical Science, 21(2), 422-425

[Thomas, N. & Karuppali, S. \(2022\). Efficacy of Visual Activity Schedule intervention on .20 reducing problem behaviors in children with Attention Deficit Hyperactivity Disorder between 5 and 12 years of age: A systematic review. .](#) Journal of the Korean Academy of Child and Adolescent Psychiatry, 33(1), 2-15

- Varghese, A. L., Thomas, C., Mohan, M. & Karuppali, S. (2021). [A Comparative Study of the Communication Profile of Typically Developing Children and Children with Receptive-Expressive Language Disorders: A Parental Perceptive.](#) *Clinical Practice & Epidemiology in Mental Health*, 17, 177-186
- Shenoy, S., & Karuppali, S. (2021). [Determining the development of syntax in typically-developing Indian adolescents using a syntactic analysis package.](#) *International Journal of Adolescent Medicine and Health*, 33(1), 20180059
- DSouza, D. F., Bajaj, G., George, V. M., Karuppali, S., & Bhat, J. S. (2021). ["I Think I Can Remember" age-related changes in self-efficacy for short-term memory.](#) *Journal of Natural Science, Biology and Medicine*, 12(1), 97
- Rasheeka, S. M., Karuppali, S., & Mohan, M. (2020). [Determining Language Production Abilities in Indian Adolescents between 10 and 16 Years of Age: Using a Conversational based Task.](#) *Communication Sciences & Disorders*, 25(3), 594-608. <https://doi.org/10.12963/csd.20725>
- Dadlani, N., & Karuppali, S. (2019). [The influence of socio-economic status on the morpho-syntactic development of young Indian children.](#) *Journal of the Indian Academy of Applied Psychology*, 45(2), 242-255
- Jacob, R. E., & Karuppali, S. (2019). [Measuring the verbal reasoning abilities in Indian adolescents across 10-16 years of age: Using fable comprehension.](#) *Journal of the Indian Academy of Applied Psychology*, 45(1), 105-116
- Vaz, L., & Karuppali, S. (2019). [Estimating the Pragmatic Language Abilities in Indian Adolescents between 10 and 16 Years of Age: Using Contextually Flooded Visual Scenes.](#) *Communication Sciences and Disorders*, 24(3), 656-672
- Balasubramaniam, R. K., Karuppali, S., Bajaj, G., Shastry, A., & Bhat, J. (2019). [Acoustic-perceptual correlates of voice in Indian Hindu Purohits.](#) *Journal of Voice*, 33 (5), 804.e1-804.e4
- Raisa, Z. H., Karuppali, S., Bhat, J. S., & Bajaj, G. (2019). [Thinking about what he thinks of what I think: Assessing higher theory of mind abilities in Indian bilingual children between 3.0 and 8.11 years of age.](#) *Indian Journal of Psychiatry*, 61(2), 167-176
- Karuppali, S. (2018). [Do children with autism spectrum disorders exhibit biological motion perception deficits? Evidence using an action recognition paradigm.](#) *Journal of Indian Association for Child & Adolescent Mental Health*, 14(4), 38-57
- Dadlani, N., Karuppali, S., Bhat, J.S., & Balasubramaniam, R. K. (2018). [Can the socio-economic status of young children influence their language performance? An Indian study.](#) *Journal of Indian Association of Child and Adolescent Mental Health*, 14 (3), 13-33
- Appose, A. & Karuppali, S. (2018). [Decoding the Macrostructural Form of Oral Narratives in Typically Developing Children Between 6-11 Years of Age: Using Story Grammar Analysis.](#) *Online Journal of Health and Allied Sciences*, 17(1), 12
- Bhat, J.S. & Karuppali, S. (2018). [Measuring the morphological language system of Indian school-going adolescents using a novel derivational suffix task.](#) *Journal of Indian Association of Child and Adolescent Mental Health*, 14 (2), 66-92
- Bhat, J.S. & Karuppali, S. (2018). [If 'Express' is to 'Say', then 'Believe' is to What? Development of an Aristotelian Styled Analogical Reasoning Task for Indian Adolescents.](#) *Journal of Clinical and Diagnostic Research*, 12 (4), 1-6
- Karuppali, S., Babu, S., & Bhat, J. S. (2017). [Lexical density and diversity in the written language of adolescents between 10-16 years of age.](#) *Journal of the Indian Academy of Applied Psychology*, 43 (2), 307-314
- Karuppali, S. & Bhat, J. S. (2014). [Efficacy of using simile completion tasks as a measure to evaluate the figurative language abilities in adolescents aged between 10-15 years.](#) *Nepal Journal*

.of Medical Sciences, 3 (2), 110-115

[Karuppali, S. & Bhat, J. S. \(2013\). Understanding of idiomatic expressions in children between .37
.11 - 14 years. International Journal of English and Education, 2 \(1\), 1- 10](#)

[Karuppali, S. & Bhat, J. S. \(2012\). The development of Idiomatic Understanding – A Review. .38
Language in India, Vol.12, July issue, 230-251](#)

[Karuppali, S., Bhat, J. S., Krupa, P. & Shreya \(2012\). An Auditory-Visual Conflict of Emotions: .39
Evidence from McGurk Effect. Advances in Life Science and Technology, 4, 51-57](#)

[Karuppali, S. & Bhat, J. S. \(2011\). Understanding Actions & Intentions: An Insight into Theory .40
.of Mind. , International Proceedings of Economics Development and Research, 26, 1 – 5](#)

[Karuppali, S., Samaraweera, B. & Premalatha, B. S. \(2011\). Cueing Hierarchy as an Effective .41
Treatment Approach in the Treatment of Anomic Aphasia. , Language in India, Vol.11, September
issue, 335-345](#)

كتاب:

Lakkanna, S., Venkatesh, K., Bhat, J. S. & Karuppali, S. (2021). Assessment of Language .1
Development – A Manipal Manual, Manipal Universal Press

Karuppali, S. & Bhat, J. S. (2016). Manipal Manual of Adolescent Language Assessment, Manipal .2
University Press

[Karuppali, S. & Premalatha, B. S. \(2012\). Auditory Perceptual Training Of Listeners To Evaluated .3
Dysphonic Voice: Auditory Perceptual Analysis of Human Voice. , Lambert Academic publishing.
ISBN: 978-3659238932](#)

الخبرة الإدارية

Associate Professor - Speech Language Pathology, - School of Rehabilitation and الآن: 2024
Medical Sciences, College of Health Sciences, University of Nizwa, Sultanate of Oman

Associate Professor - Department of Audiology and Speech Language Pathology, :2024 - 2015
Kasturba Medical College Hospital, Manipal Academy of Higher Education, Mangalore, Karnataka

Senior Assistant Professor - Department of Audiology and Speech Language :2015 - 2013
Pathology, Kasturba Medical College Hospital, Manipal Academy of Higher Education, Mangalore,
Karnataka

Assistant Professor - Department of Audiology and Speech Language Pathology, :2013 - 2010
Kasturba Medical College Hospital, Manipal Academy of Higher Education, Mangalore, Karnataka

Lecturer - Department of Audiology and Speech Language Pathology, Kasturba :2010 - 2009
Medical College Hospital, Manipal Academy of Higher Education, Mangalore, Karnataka

خدمة المجتمع

Written a newspaper article (Arogyavani Local Newspaper of Dakshina Kannada District, :2019
.Karnataka, India) - Communication problems among children with autism spectrum disorder

الأنشطة الاستشارية

Doctoral Advisory Committee Member, Kasturba Medical College, Mangalore, Manipal Academy of Higher Education, Karnataka, India, 2020- 2024

Doctoral Advisory Committee Member, SRM Medical College Hospital and Research Centre, Chennai, 2023- Present

العضوية في الهيئات المهنية

Basic Life Support certification :الآن-2023

HANEN certification – More Than Words :الآن-2016

Member of Dakshina Kannada - Indian Speech and Hearing Association :الآن-2009

(Member of Indian Speech and Hearing Association (L11071276 :الآن-2009

(Member of Rehabilitation Council of India (A16976 :الآن-2009

الجوائز والتقدير

Certified in Basic Life Support - American Heart Association

Certified Internal Auditor - International Organization for Standardization

Certified in Modified Barium Swallow Impairment Profile (MBSImP) –accredited by the American Speech and Hearing Association

Certified in HANEN – More Than Words

Awarded Dr. S.R.C. Best Alumnus in Academics on the occasion of 46th Founder Day Celebrations of Dr. S.R.Chandrasekhar Institute of Speech and Hearing, Bangalore

Awarded Shaila Vora Best Paper in Language Category for the paper titled ‘Assessing the comprehension of figurative expressions using an explanation based task’ at the 52nd National conference of the Indian Speech and Hearing Association (ISHACON) held at Chandigarh between .14th and 16th February, 2020

Awarded Best Paper for ‘The perception of pragmatic events by typically developing adolescents using visual scene analysis: What we can infer from this? at the 2nd BISHACON held at Bodh- .Gaya, Bihar, India

Awarded best research paper published - Prof. Mrs. Anima Sen Award for the in the Journal of Indian Academy of Applied Psychology (JIAAP) 53rd National and 22nd International Conference of .IAAP held at Dept. of Applied Psychology, Pondicherry University, Puducherry, India

Awarded Second prize for the poster “An insight into the communication profile of monozygotic .twins with phenylketonuria (PKU) for ICHTR conducted by MUSRF held KMC Manipal

Awarded Best poster in language for the scientific poster entitled ‘Effects of Socio-economic Status on Language Development in Children between 2 to 5 years’, at the 6th Tamil Nadu Indian .Speech and Hearing Association conference (TANISHACON) held at Pondicherry

Awarded for contribution towards research publications for the year 2013, 2014, 2016, 2019, and 2022 at the Annual College Day of Kasturba Medical College, Manipal Academy of Higher Education

Awarded Best Paper for ‘Does the verbal ability of children with Autism Spectrum Disorders influence the mother’s interactive role? Evidence from using Dyadic Parent-Child Interaction

Coding System (DPICS)' at the RW-103rd International Conference on Arts, Education and Social
.Science (ICAES) held at Bali, Indonesia between 28th - 29th December, 2016

Awarded Best Teacher in the Dept of Audiology and Speech Language Pathology for the year
.2012 - 13 and 2013 - 14

المرجع: <https://www.unizwa.edu.om/staff/chs/s.karuppali>