CURRICULUM VITAE

Dr. (Mrs.) Pauline Sabina Kavali
Scientist-E
Birbal Sahni Institute of Palaeosciences
53 University Road, Lucknow
kpauline_sabina@bsip.res.in

RESEARCH INTERESTS

- Palynology of Late Paleozoic and Mesozoic successions of India and Pan-Gondwana sequences
- Taxonomy and Biostratigraphy
- Reconstruction of palaeoclimate and depositional environments

ACADEMICS

Degree	Subjects	University	Year
Bachelor of Science	Geology, Botany, Zoology	Bangalore University, Karnataka State India	2000 (I Class)
Master of Science	Geology	University of Mysore, Karnataka State India	2002 (I Class)
Ph.D	Geology	University of Mysore, Karnataka State India	2008
Title of Ph.D Thesis: Palynological studies of Lower Gondwana sediments from Umrer Coalfield, Maharashtra state, Central India			
Postdoctorate from the Instituto de Geociências, Universidad de São Paulo, São Paulo, Brazil (2015-2017). Title of the project: *Paleobotanical and palynological studies of the Brazilian Late Paleozoic and Mesozoic Gondwanan floras and their correlations with the Indian ones* (Estudos paleobotânicos e palinológicos de floras gondvânicas neopaleozoicas e mesozoicas brasileiras e suas correlações com as indianas)			

PROFESSIONAL EXPERIENCE

Scientist E from July 2021 to present- Birbal Sahni Institute of Palaeosciences

Scientist D from July 2017 to June 2021

Scientist C from July 2013-June 2017

Scientist – B since 24th September 2008

AWARDS

- Ministry of Earth Sciences (MoES) sponsored project on Re-evaluation of late Paleozoic spores and pollen from Indian Gondwana sequences to resolve gaps in global correlation and palaeobiogeography.2022
- Bolsa Jovens Talentos by CNPq, the Brazilian Government Research funding agency for Postdoctoral Research at the Instituto de Geociencias, Universidade de São Paulo, São Paulo, Brazil 2015.
- Lakshmeshwar Rao Birth Centenary Research Grants for young researchers in Biostratigraphy 2004
- Srinivasa Rao cash Prize for performance in Masters in Geology-2002

MEMBERSHIP

Life member Gondwana Geological Society
Member- Latin American Association of Palynologists

RESEARCH EXPERIENCE

Palynology, taxonomic, biostratigraphic, palaeodepositional and palaeoclimatic studies of

- Late Palaeozoic sediments of the Indian Gondwana basins- Wardha, Godavari, Damodar, Rajmahal Basins.
- Mesozoic sediments of east coast sedimentary basins of India- Cauvery, Palar, Krishna-Godavari, Pranhita-Godavari and Mahanadi basins.
- Late Palaeozoic sediments of the Parana´ Basin of Brazil and Argentina.

Sponsored projects

Principal investigator of project entitled “Re-evaluation of late Paleozoic spores and pollen from Indian Gondwana sequences to resolve gaps in global correlation and palaeobiogeography” sponsored by Ministry of Earth Sciences (MoES) Government of India. (Status: Ongoing)
Co-investigator: Runcie Paul Matthews.

Ph.D SUPERVISION

1. **Title**: Re-evaluation of late Paleozoic spores and pollen from Indian Gondwana sequences to resolve gaps in global correlation and palaeobiogeography.
   Funding agency: Ministry of Earth Sciences, Govt. of India
   Candidate: Ayushi Mishra (UGC-NET)
   Status: Ongoing

MASTER DISSERTATION SUPERVISION

1. **2019-Anirban Roy, Botany Department Mumbai University**

Title of the dissertation thesis- Palynostratigraphy and Palaeoecology of the Late Palaeozoic Gondwana sediments of Maharashtra, Central India.

2. **2019-Himanshi Yadav**, **Geology Department Banastali Vidhyapeeth**
   Title of dissertation thesis-Palyological studies of subsurface sediments from Rajmahal basin, Eastern India.
3. 2022-Shobhit Kumar Kushwaha, Department of Geology
   Title of the dissertation thesis: Reconstruction of the palaeoclimate and depositional environment of the late Paleozoic sediments from Wardha Basin, Maharashtra State, based on palynology and palynofacies analysis.

TRAININGS ACQUIRED

- Applied Biostratigraphy Course March 29, 2021-May, 10, 2021 Online by Ingeoexperts.
- Training in the palynology of the Paraná Basin from May 16-May 30, 2016 at the Universidade de Federal do Rio Grande do Sul, Porto Alegre, Brazil, By Prof. Dr. Paulo Alves de Souza.
- Training in the taxonomy of the Paleozoic spores and pollen from July 16-August 15 Centro de Investigaciones y Transferencia de Tecnología a la Producción, Argentina (By Dr. Mercedes di Pasquo).
- Mesozoic palynology training from August 21-26 at Universidade Estadual do Rio de Janeiro, Brazil (By Dr. Rudolfo Dino).
- Short course on Coal Petrology from 22nd, 29th Sept and 6th Oct at Instituto de Geociências, Universidade de São Paulo, Brazil.
- Training on “Paleosols” by Prof.Gregor Retallack from the University of Oregon 2013 held at Birbal Sahni Institute of Palaeobotany, , Lucknow India.
- Short term training on “Late Cenozoic Dinoflagellate cysts”. By Prof. Martin James Head, Department of earth sciences, Brock University, St. Catharines, Canada. February 2011, held at Birbal Sahni Institute of Palaeobotany, Lucknow India.

TRAININGS IMPARTED

- Training imparted on Maceration techniques to the University students from, Banaras Hindu University 2010.
- Introduction to Permian palynomorphs by slide display to students from various universities during training on “Palynology in fossil fuel exploration” at Birbal Sahni Institute of Palaeobotany 2012.
- Trained an undergraduate student, Marcelo Souza Junior in 2016, at the Instituto de Geociencias, Universidade de Sao Paulo, Brazil **Title:** Palynological preparation techniques of Paleozoic samples, morphology and taxonomy of Late Paleozoic spores and pollen.
- At the Instituto de Geociencias Universidade de São Paulo, São Paulo, Brazil delivered classes (Theory and Practical) to the Post graduate students of the Instituto de

Geociências, Universidade de São Paulo, São Paulo, Brazil., in the Second semester of the year 2015 on the following topics:

1. Introduction and applications of palynology.
2. Nomenclature and Classification of Paleozoic spores.
3. The palynomorphs of primitive plants: Rhyniopsida, Zosterophyllopsida and Trimerophytopsida.
4. The spores of Lycophytes.
5. The spores of Sphenophytes.
6. The spores of Filicophytes.
7. The evolution of Gymnospermous pollen.

LECTURES DELIVERED

- Lecture delivered on Permian Palynology of Umrer Coalfield, 2010. Birbal Sahni Institute of Palaeobotany.
- Lecture delivered on "Pangea Megasequences: An Overview" 2013. Birbal Sahni Institute of Palaeobotany.
- Invited talk at the XXVI Semana de Estudos Geológicos of the Universidade Federal Rural do Rio de Janeiro on 15.09.2016. Title: An introduction to Indian Gondwana and its correlation with South America: A palynological perspective.

PARTICIPATION IN SCIENTIFIC EVENTS

Presentations

- Digital poster presentation: Redating the Lower Talchir Formation (Wardha Basin, Central India) to the Upper Pennsylvanian by palynomorphs. co-authors: di Pasquo, M., Roy, A., Gurumurthy, G.P., Silvestri, L. 3rd International Palaeontological Virtual Congress , 1-15th December 2021.
- Poster presentation: *Faunipollenites* a junior synonym of *Protohaploxypinus* Taxonomic confirmation based on CLSM and SEM. Co-authors: Kavali, PS., Dino, R., Di Pasquo M., Shvanna, M., Bernardes-de-Oliveira., Pedro, E., Rebeiro, WSA. XVII Simposio Argentino de Paleobotanica y Palinogia, at Parana in entre Rios province, Argentina 2018**.**
- Poster presentation: Oligocene taphoflora of Tremembé Formation, Taubaté Basin In Quiririm (SP): Palaeoclimatic and Palaeoecological inferences based on leaf damage caused by other organisms. XIV International palynological Congress and X International Organization of Paleobotany Conference, in Salvador, Bahia State, 23-28 October 2016.
- Poster presentation: Pennsylvanian *Ginkgophyllum* of the interglacial taphoflora of Monte Mor, Itararé Group, São Paulo State, Brazil: the earliest of the Paraná Basin. XIV International palynological Congress and X International Organization of Paleobotany Conference, in Salvador, Bahia State, 23-28 October 2016.

- Oral presentation: Comparison of Lopingian palynological associations from Eastern (India) and Western (South America) Gondwana: taphonomic and climatic implications. XIV International palynological Congress and X International Organization of Paleobotany Conference, in Salvador, Bahia State, 23-28 October 2016.

- Poster presentation: Paleobotanical and Palynological studies of the Brazilian Late Paleozoic Gondwanan floras and their correlations with the Indian counterparts. Conference: Paleo São Paulo 2015 December 9-10, Universidade Federal de São Paulo (UNIFESP), Diadema, São Paulo .

- Poster Presentation: Palynology and palaeoclimate of the Cisuralian Series: Godavari Basin- A case study. Recent developments in Plant and Earth Sciences, November 2013, Birbal Sahni Institute of Palaeobotany.

- Poster Presentation: Palynological dating of coal- bearing sediments from Bore hole MMV-6 of Venkatpur area, Mulug Coal belt, Godavari Basin, India. XXVII Indian Association of Sedimentologists, December 2010, Dept. of Geology, Jammu. India.

- Poster Presentation: Palaeobotanical evidences of evolution. XXII Indian Colloquium on Micropalaeontology and Stratigraphy, December 2009, Dept.of Geology, Trichy. India.

- Poster Presentation: Evaluation of morphogrphic characters of palynomorphs for the interpretation of palaeoenvironment of Umrer Coalfield. Plant life through the Ages, November 2008, Birbal Sahni Institute of Palaeobotany, Lucknow.

- Oral presentation - A palynological study of the Lower Gondwana sediments of Umrer coalfield of Wardha Basin, Central India".at V International. Environmental Micropalaeontology, Microbiology and Meiobenthology. Univ. of Madras. February 2008.

RESEARCH PUBLICATIONS

1. **Kavali P.S.,** DiPasquo, M., Kushwaha, S.K. **2023.** Multidisciplinary analysis to interpret the Palaeoclimate and Depositional environment of the Late Paleozoic post glacial sediments from Wardha Basin, Maharashtra State Central India. **Journal of the Geological Society of India 99 635-646.**
2. Mercedes di Pasquo., **Kavali**, **P.S**., Roberto Iannuzzi, Shirley Lopez, George Grader. **2022.** The palynologic catalogue of the lower Permian (asselian-?artinskian) Copacabana Formation at Apillapampa, Cochabamba, Bolivia and paleobiogeographic approaches. **Boletín de la Asociación Latinoamericana de Paleobotánica y Palinología n. 22, p. 699-754.**
3. Mercedes di Pasquo, Juan Di Nardo, **Kavali, P.S**., Marcelo Martínez, Rosa Navarrete, Francisco Parra Navarrete, Marcela Quetglas, Beverly Rice,Leonardo Silvestri. **2022.** Can fluorescence be helpful to discriminate between indigenous taxa of carboniferous age from those reworked of mid-upper devonian rocks? **Boletín de la Asociación Latinoamericana de Paleobotánica y Palinología n. 22, p. 181-251.**
4. **Kavali, P.S**., Anirban Roy, Mercedes Di Pasquo, Gundiga P. Gurumurthy, Gaurav Sharma, & Ajit Kumar **2021**. Upper Pennsylvanian age of the Lower Talchir Formation in the Wardha Basin, Central India, based on guide palynomorphs present in

radiometrically- dated palynozonations in South America, Africa, and Australia. **Ameghiniana 58(4), 318–344.**

5. Chinnappa Ch, **Kavali, P.S.**[*], Rajanikanth A, Mercedes di Pasquo, M.E.C. Bernardes-de-Oliveira. **2021**. Early Cretaceous flora from the east coast sedimentary basins of India and their chronostratigraphic significance. In: Banerjee, S. and Sarkar S. (Eds.), **Mesozoic Stratigraphy of India - A Multi-Proxy Approach. Springer.**
6. Chopparapu, C.H., Annamraju, R., **Kavali, P.S.,** Gonçalves Duarte, S. **2021.** Monocotyledonfossil leaf from the Early Cretaceous of India. **Acta Botanica Brasilica 35(4): 621-626.**
7. Chopparapu, C.H., Annamraju, R., **Kavali, P.S.,** Gonçalves Duarte, S. **2020**. Angiosperms from the Early Cretaceous sediments of India. Geologia USP, Série cientifica, São Paulo, v. 20, n. 4, p. 123-136.
8. Chinnappa Ch, **Kavali, P.S**. **2020** *Agathoxylon Santacruzense* Kloster & Gnaedinger from the Lower–Middle Jurassic Kota Formation India and its paleoenvironmental implications **Revista Brasileira de Paleontologia, 23(4):227–233.**
9. Srikanta Murthy, Vinod Atmaram Mendhe, **Kavali P.S ***, Vikram Partap Singh. **2020.** Evidence of recurrent wildfire from the Permian coal deposits of India: Petrographic, Scanning Electron Microscope and palynological analyses of fossil charcoal. **Palaeoworld 29, 715-728.**
10. Srikanta Murthy, **Kavali P.S ***, Mercedes di Pasquo, Bhaskar Chakraborti **2020**. Late Pennsylvanian and Early Cisuralian palynofloras from the Rajmahal Basin, eastern India, and their chronological significance, **Historical Biology, 32:2, 143-159.**
11. Chopparapu, C.H., Annamraju, R., S.S.K. Pillai., **Kavali, P.S**. **2019.** *Glossopteris* Flora from Barren Measures, Pranhita–Godavari Basin, India**. Journal Geological Society of India 94, 405-410.**
12. Chopparapu, C.H., **Kavali, P.S** Annamraju, R. **2019**. Early cretaceous ferns from India-Diversity, Distribution and their relation to the modern ferns. **Journal Indian Bot. Soc. Vol. 98 (3): 103-124.**
13. Chopparapu, C.H., **Kavali, P.S** Annamraju, R. **2019**. Protaxodioxylon from the Late Jurassic to Early Cretaceous Kota Formation, Pranhita-Godavari Basin, India. **Paleontological Journal, 2019, Vol. 53, No. 11, pp. 90–99.**
14. Chopparapu, C.H., Annamraju, R., **Kavali, P.S**. 2019. Palaeofloras from the Kota Formation, India: palaeodiversity and ecological implications. **Volumina Jurassica, 2019, XVII : 1–16.**
15. Mercedes di Pasquo, Paulo A. Souza, **Kavali P.S,** Cristina Felix. **2018.** New findings of the *Lueckisporites Virkkiae* Zone (Late Cisuralian-Guadalupian) in the *Serra do Rio do Rasto* and neighboring localities (Paraná Basin) in Santa Catarina, Brazil. **Journal of South American Earth Sciences 82: 143-164.**
16. Shivanna, Mahesh, Murthy, Srikanta, Gautam, Saurabh, Souza, Paulo A., **Kavali P.S**, Bernardes-De-Oliveira, Mary Elizabeth Cerruti, Ram-Awatar, F´Elix, Cristina Moreira. **2017)**. Macroscopic charcoal remains as evidence of wildfire from late Permian Gondwana sediments of India: Further contribution to global fossil charcoal database. **Palaeoworld 26** 638–649.

17. Bernardes-De-Oliveira., Garcia, M.J., **Kavali, P.S**. **2016.** The history of Brazilian Paleobotany. **Boletín de la Asociación Latinoamericana de Paleobotánica y Palinología. n.16: 16- 29.**

18. Mune, Sandra Eiko ; Bernardes-De-Oliveira, Mary Elizabeth Cerruti ; **Kavali P.S** ; Shivanna, Mahesh ; Abranches, Carla ; Christiano-De-Souza, Isabel **2016** . Pennsylvanian conifers from interglacial taphoflora of Monte Mor, Itararé Group, State of São Paulo, Brazil: the earliest of the Paraná Basin. **Geologia USP. Série Científica, v. 16, n.4, p. 7-22.**

19. Menezes, Júnior Bispo De ; Garcia, Maria Judite ; Premaor, Eduardo ; Oliveira, Paulo Eduardo De ; Arai, Mitsuru ; Bernardes-De-Oliveira, Mary Elizabeth Cerruti ; **Kavali P.S**; Shivanna, Mahesh. **2016**. Similarities of the K/Pc dinoflagellate cyst associations between South Atlantic and Indian proto-oceans. **Geologia USP. Série Científica, v. 16, n.4, p. 135-149.**

20. Bernardes-De-Oliveira, Mary Elizabeth Cerruti ; Mune, Sandra Eiko ; Garcia, Maria Judite ; Iannuzzi, Roberto ; Guerra-Sommer, Margot ; Jasper, André ; **Kavali P.S** ; Shivanna, Mahesh ; Pereira, Karoline Gonçalves. **2016.** The Artinskian Siderópolis Member macroflora, Rio Bonito Formation and its stratigraphical correlation with other early Permian macrofloras of Paraná Basin, Brazil. **Geologia USP. Série Científica, v. 16, n.4, p. 65-85.**

21. Bernardes-De-Oliveira, Mary Elizabeth Cerruti ; **Kavali P.S**; Mune, Sandra Eiko ; Garcia, Maria Judite ; Shivanna, Mahesh ; Iannuzzi, Roberto ; Pereira, Karoline Gonçalves. **2016.** Floristic similarities of the Artinskian Siderópolis Member macroflora, Rio Bonito formation (Paraná Basin, Brazil) with Cisuralian paleofloras of India. **Geologia USP. Série Científica, v. 16, n.4, p. 53-64.**

22. **Kavali P.S**; Shivanna, Mahesh; Lingappa, Mahesh Bilwa ; Bernardes-De-Oliveira, Mary Elizabeth Cerruti. **2016.** A palynostratigraphic study of the Umrer Coalfield of Wardha Basin, Maharashtra State, Central India and its putative correlation with Indian and other Gondwanan areas. **Geologia USP. Série Científica, v. 16, n.4, p. 99-117.**

23. Bernardes-De-Oliveira, M.E.C., **Kavali, P.S**., Mune, S.E, Shivanna, M., Souza, P.A., Iannuzzi, R., asper, A., Hoelzel, A., Boardman, D.R., Rohn, R., Ricardi-Branco, F. **2016**. Pennsylvanian-Early Cisuralian interglacial macrofloristic succession in Paraná Basin of the State of São Paulo. **Journal of South American Earth Sciences 72: 351-374.**

24. Shivanna, M., Murthy, S., **Kavali, P.S**., Singh, V.P. **2016**. Organic Matter Characterization of Carbonaceous Shales from Raniganj Coalfields and its Implications on Depositional Condition: A Palynofacies and Petrographic Overview. **Journal of the Geological Society of India 87(2):132-144.**

25. Srikanta Murthy, **Kavali P.S,** Mary Elizabeth Cerruti Bernardes-De-Oliveira. **2015.** Latest Permian palynomorphs from Jharia Coalfield, Damodar Basin, India and their potential for biostratigraphic correlation. *Palynomorphes du Permien terminal des dépôts houillers de Jharia, Bassin de Damodar, Indes etleurs potentiels de corrélations biostratigraphiques.* ***Revue de micropaléontologie*** **58, 167–184.**

26. **Kavali P.S**., Neerja Jha. **2014.** Upper Cisuralian palynology and palaeoclimate of Manuguru area Godavari Basin, India and their global correlation. ***Journal of Earth system sciences*** **123 (7) 1681-1692.**

27. Margot Guerra-Sommer, Isabela Degani-Schmidt, Diana Mussa (In Memoriam), **Kavali P.S**, Mahesh Shivanna. **2014.** The stratigraphic significance of the Solenoid Complex in the Permian of Gondwana. *O significado estratigráfico do Complexo Solenoide no Permiano do Gondwana.* ***Geol. USP, Ser. cient.*****, Sao Paulo, v. 14, n. 2, p. 13-148.**
28. Mahesh.S, **Kavali P.S**., L. Mahesh Bilwa. **2014**. Palynology and depositional facet of Lower Permian (Artinskian) sediments from New Majri opencast mine, Wardha Basin, India. ***Journal of the Geological Society of India*** **83: 697-708.**
29. Jha, **Kavali P.S**, Neha Aggarwal, S. Mahesh.**2014**. Late Permian Palynology and depositional environment of Chintalapudi sub basin, Pranhita–Godavari basin, Andhra Pradesh, India. ***Journal of Asian Earth Sciences*** **79: 382-399.**
30. Neerja Jha., **Kavali P.S. 2012.**. Palynological dating of coalbearing sediments from Bore hole MMV-6 of Venkatpur area, Mulug Coal belt, Godavari Basin, India. ***Journal of the Indian association of Sedimentologists*** **23: 87-94**.
31. Mahesh S, **Kavali P.S** And L. Mahesh Bilwa. **2011**. Palynodating and correlation of subsurface sediments from borehole CMWY-95 of Wardha Valley Coalfield, Maharashtra, Central India. ***The Palaeobotanist*** **vol.60, pp: 299-307.**
32. NEERJA JHA, **Kavali P.S.,** N.C. MEHROTRA.**2011**. Early Triassic palynomorphs from Manuguru area of Godavari Graben, Andhra Pradesh, India. ***Journal of Geological Society of India***.**Vol.78, pp. 167-174.**
33. Neerja Jha, **Kavali P.S**, Rajni Tewari ., N.C. Mehrotra. **2011.** Palynological dating and correlation of surface and subsurface sediments from Wardha Valley Coalfield, Maharashtra. ***Journal of Geological Society of India*****.Vol.77, pp. 137-148.**
34. **Kavali P.S**., Mahesh Bilwa. L ., Mahesh.S. **2010**. Palaeoenvironmental implications of the Umrer Coalfield, Wardha basin, Central India, through palynological studies. ***Gondwana Geological Magazine***, **Vol. 25(1), pp. 175-180.**
35. Mahesh S, **Kavali P.S**., Mahesh Bilwa L **2008.** Permian sediments from the subsurface sediments of Lower Gondwana of Wardha Valley Coalfield, Maharashtra, India. ***Gondwana Geological Magazine*** **23 (1): 63-67.**
36. **Kavali P.S**., Mahesh Bilwa. L And Mahesh.S. **2008**. A palynological study of the Lower Gondwana sediments of Umrer coalfield of Wardha Basin, Central India. ***Proc.V International Conference on Environmental Micropalaeontology, Microbiology and Meiobenthology***. Univ. of Madras, pp. 239-244.
37. **Kavali P.S**, Mahesh Bilwa. L., Mahesh.S. **2007**. A palynostratigraphic study of Lower Gondwana sediments from Bandar Coalfield, Nagpur District, Maharashtra. ***Journal of the Geological Society of India.*** Vol. 69, pp. 834-840.

ABSTRACTS PUBLISHED

1. Bernardes-De-Oliveira,M.E.C.,Caramês,A.,Garcia,M.J., Abranches,C.T.S., **Kavali,P.S**., Marcelo De Souza Jr. **2016**. Oligocene taphoflora of Tremembé Formation, Taubaté Basin In Quiririm (SP): Palaeoclimatic and Palaeoecological inferences based on leaf damage caused by other organisms. **Boletín de la Asociación Latinoamericana de Paleobotánica y Palinología. n.16: 184.**

2. Mune, S.E; Bernardes-De-Oliveira, M.E.C; Christiano-De-Souza, I; **Kavali, P.S. 2016.** Pennsylvanian *Ginkgophyllum* of the interglacial taphoflora of Monte Mor, Itararé Group, São Paulo State, Brazil: the earliest of the Paraná Basin. **Boletín de la Asociación Latinoamericana de Paleobotánica y Palinología n.16: 255.**
3. **Kavali, P.S**., Souza, P.A., Shivanna, M., Bernardes-De-Oliveira, M.E.C, Jha, N., Murthy, S. **2016.** Comparison of Lopingian palynological associations from Eastern (India) and Western (South America) Gondwana: taphonomic and climatic implications. **Boletín de la Asociación Latinoamericana de Paleobotánica y Palinología. n.16: p.111.**
4. **Kavali P.S** And Neerja Jha. **2013.** Palynology and palaeoclimate of the Cisuralian Series: Godavari Basin- A case study. Conference on Recent developments in Plant and Earth Sciences, Birbal Sahni Institute of Palaeobotany.
5. Mahesh S., **Kavali P.S. 2012**. Coal Correlation and its depositional account: a palynological outlook. The 6th International Siberian Early Career Geoscientists conference, June 9-23, Novosibirsk, Russia.
6. Neerja Jha., **Kavali P.S**. **2010.** Palynological dating of coal- bearing sediments from Bore hole MMV-6 of Venkatpur area, Mulug Coal belt, Godavari Basin, India. XXVII Indian Association of Sedimentologists, December, Dept. of Geology, Jammu.
7. **Kavali P.S**., Neerja Jha. **2009.** Palaeobotanical evidences of evolution. XXII Indian Colloquium on Micropalaeontology and Stratigraphy, Dept.of Geology, Trichy.
8. **Kavali P.S.,** Mahesh S, Mahesh Bilwa L. **2008.** Evaluation of morphogrphic characters of palynomorphs for the interpretation of palaeoenvironment of Umrer Coalfield. Conference on Plant life through the Ages. Birbal Sahni Institute of Palaeobotany, Lucknow.

OTHERS

Reviewer

1. Journal of Asian Earth Sciences

2. Revista Geologia USP Serie Cientifica

3. Journal of Palaeosciences

Co-Editor

Co-editor of the December issue of the Journal **Geologia -Série Ciéntifica Volume 16, No.4**: Special issue on the Glimpses on the Indo-Brazilian Gondwana II published by the Instituto de Geociéncias, Universidade de São Paulo, São Paulo, Brazil. (Co-editors: M.E.C. Bernardes-de-Oliveira, Maria Judite Garcia and Roberto Iannuzzi).

Background narrator for two talks in the UGC programme on television with the following titles:

1. Science and Technology.

2. Hydrogeology