

# CURRICULUM VITAE

## Kamaljit Kaur Sangha, PhD

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## EDUCATIONAL QUALIFICATIONS

- 2009 Graduate certificate of Education in Tertiary Teaching, James Cook University, Qld
- 2004- Postgraduate diploma in Natural Resource Economics, University of New England, Armidale, NSW (completed subjects - Cost-Benefit analysis, Micro Economics, Macro Economics, and Natural Resource Economics).
- 2004 Ph.D., Central Queensland University, Rockhampton, Queensland, thesis entitled:  
**Evaluation of the effects of tree clearing over time on soil capability, pasture composition and productivity**
- 1995 Master of Science (**Hons. in Botany**), Panjab University, Chandigarh, India  
(*Major Subjects: Plant Ecology, Physiology, Taxonomy, Anatomy, and Cytogenetics*)
- 1993 Bachelor of Science (**Hons. in Botany**), Panjab University, Chandigarh, India  
(*Major Subjects: Plant Ecology, Physiology, Plant Genetics, Plant Morphology, Biochemistry, Zoology and English*)

## RESEARCH INTERESTS

Ecological economics, use and management of natural resources, linking ecosystem services to people's well-being, and integrating science with policy decision making, through working at the interface of ecological, economic and social knowledge systems.

## WORK EXPERIENCE

- Oct 2014- to date Research Fellow, Research Institute for the Environment and Livihoods, Charles Darwin University, Darwin, NT.

- Jan 2011-Oct 2014 Lecturer (part-time, term-basis) and Researcher, University of Southern Queensland (USQ), Toowoomba, Qld.  
Adjunct Lecturer, School of Marine and Tropical Biology, James Cook University (JCU), Townsville, Qld.
- Nov 2006-Dec 2010 Lecturer; Tropical Agricultural and Plant Sciences, School of Marine and Tropical Biology, JCU, Townsville, Qld.  
I developed teaching subjects on Ecological Economics of Agricultural Systems, Agriculture and Agro-ecosystems, a few others and co-ordinated teaching for undergraduate and postgraduate students.
- Aug 2006-Dec 2006 Lecturer (Semester 2, 2006); School of Indigenous Australian Studies, JCU, Townsville, Qld. I developed and taught a subject on Indigenous Ecology and Culture for undergraduate students.
- Aug 2004- Aug 2006 Natural Resource Economist; School of Business, JCU, Townsville, Queensland. I worked for a Post-Doctoral Project (funded by Cooperative Research Centre – Tropical Savannas in collaboration with CSIRO) to assess the role of ecosystem services for the well-being of Aboriginal people in northern Australia.
- Aug 2003- June 2004 Casual and volunteer work at the Land Environmental Group and the Queensland Centre for Climate Applications (QCCA), Department of Natural Resources and Mines (DNR&M), Indooroopilly, Brisbane, Qld, and at the School of Land and Food Sciences, University of Queensland, Qld.
- 1997-99 Senior Research Fellow, Dept. of Botany, Panjab University, Chandigarh, India.  
1995-97 Junior Research Fellow, Dept. of Botany, Panjab University, Chandigarh, India.

## PROFESSIONAL MEMBERSHIPS

Ecological Society of Australia (ESA)  
International Society of Ecological Economics (ISEE) and the Australia New Zealand Society of Ecological Economics (ANSEE)  
Ecosystem Services Partnership (ESP), and a Chair of Sectoral Working Group on Indigenous Peoples and Local Communities

## RESEARCH FUNDS

Faculty staff and HR staff grants, Charles Darwin University, Darwin, NT (5K)

Socio-economic-ecological cost of pig infestation in the Wet Tropics World Heritage Area, Queensland (2009-2011): a project funded by CSIRO (lead investigator) (70K)

The role of ecosystem services in the well-being of Aboriginal people in savanna country (2004-06): Post-Doctoral research project

Understanding the links between wild resources and Aboriginal well-being in the Wet Tropics (2006-7): a project funded by MTSRF through CSIRO (lead investigator) (20K)

Teaching Equipment Competitive Fund (2007): in association with Dr. Joe Holtum and Assoc/Prof. Michelle Waycott from the School of Marine and Tropical Biology, JCU (15K)

New Staff Grant (JCU) to work on the Impact of land management on pasture composition (Faculty funding scheme in the Faculty of science, engineering, and IT, JCU) (5K)

#### Research Awards

**Australian Academy of Science Award (June 2008-July 2009) to visit the Gund Institute of Ecological Economics, University of Vermont, USA**

#### LIST OF PUBLICATIONS:

##### **Books:**

**Kamaljit K Sangha 2009.** Ecological effects of tree clearing. Published by VDM Verlag Dr. Muller Aktiengesellschaft & Co. KG.

**Kamaljit K. Sangha 2015.** Ways to live in harmony with nature. JoJo Publishing, Classic Author and Publishing Services Pty Ltd, Docklands VIC 3008.

#### Journal articles and reports

**Published (*all with surname SANGHA or KAUR*)**

#### **Journal articles, conference proceedings, reports and book chapters:**

1. **Sangha, K.K., Brocque, A.L., Costanza, R., Cadet-James, Y., 2015.** Application of capability approach to assess the role of ecosystem services in the well-being of Indigenous Australians. **Global Ecology and Conservation** 4, 445-458.
2. Edwards A., Russell-Smith J., **Sangha K.K.**, Yates C., 2015. Culturally appropriate mapping tools for informing two-way fire management planning in remote indigenous North Australian communities; 2015: In Proceedings: Rumsewicz, M. Bushfire and Natural Hazards CRC & AFAC Annual Conference, Adelaide, SA, 1-3 September 2015.
3. **Sangha, Kamaljit, K.,** Jeremy Russell-Smith, Andrew Edwards, Cameron Yates, Jackie Gould, Christine Michael, Glenn James and ARPNet (2015). Developing enterprise opportunities and resilience in remote north Australian communities. In Proceedings: Rumsewicz, M. Bushfire and Natural Hazards CRC & AFAC Annual Conference, Adelaide, SA, 1-3 September 2015.
4. **Sangha, K.K., Brocque, A.L., Costanza, R., Cadet-James, Y., 2015.** Ecosystems and indigenous well-being: An integrated framework. **Global Ecology and Conservation** 4, 197-206.
5. **Kamaljit K. Sangha (2014).** Modern agricultural practices and analysis of socioeconomic and ecological impacts of development in agriculture sector, Punjab, India - a review. **Indian J. Agric. Res.**, 48 (5) 331-341. DOI:10.5958/0976-058X.2014.01312.2.
6. Koichi, K., **Kaur, K.**, Cottrell, A., & Gordon, I.J. (2014). The implications of invasive alien species for rainforest tourism. In. Prideaux, B. (Editor), **Rainforest tourism, conservation and management: Challenges for sustainable development.** Routledge

Publisher (Taylor and Francis Group; London and New York) (pg. 259-274).

7. **Kamaljit K. Sangha** (2013). A holistic approach to assess the costs and benefits of modern agriculture system in Punjab, India and some solutions. **Applied Ecology and Environmental Sciences**, 1 (5): 67-74. DOI:10.12691/aees-1-5-1.
8. Koichi, K., **Sangha, K. K.**, Cottrell, A., & Gordon, I.J. (2013). What determines acceptability of wildlife control methods? Australian case. **Human dimensions of wildlife**, 18:2, 97-108.
9. Kana Koichi, **Kamaljit K. Sangha**, Alison Cottrell and Iain Gordon (2013) The Management Implications of Aboriginal Perceptions of Feral Pigs (*Sus scrofa*) in Northern Queensland. **Journal of Australian Indigenous Issues**, 16:2, 53-72.
10. Kana Koichi, Alison Cottrell, **Kamaljit K. Sangha** and Iain Gordon (2012) 'Are feral pigs (*Sus scrofa*) a pest to rainforest tourism?' **Journal of Ecotourism**, 11:2, 132-148.
11. Kana Koichi, **Kamaljit K. Sangha**, Alison Cottrell and Iain Gordon (2012) Aboriginal rangers' perspectives of feral pigs: are they a pest or a resource? **Journal of Australian Indigenous Issues**, 15:1, 1-19.
12. **Kamaljit Kaur Sangha**, James Burtler, Aurelie Delisle and Owen Stanley (2011). Identifying links between ecosystem services and Aboriginal well-being and livelihoods in north Australia: applying the Millennium Ecosystem Assessment framework. **Journal of Environmental Science and Engineering**, (issue 5, 2011), pp. 381-387.
13. Natalie Stoeckl, Christina C Hicks, Morena Mills, Katharina Fabricius, Michelle Esparon, Frederieke Kroon, **Kamaljit Kaur**, Robert Costanza (2011). The economic value of ecosystem services in the Great Barrier Reef: our state of knowledge. **Ecological Economics Reviews**, Ann. N.Y. Acad. Sci. 1219 (2011), pp. 113–133 (doi: 10.1111/j.1749-6632.2010.05892).
14. **Kamaljit Kaur**, Rajesh K. Jalota and David J. Midmore (2009) Effect of clearing on soil respiration rate and its sensitivity to temperature in pasture systems. **Acta Agriculturae Scandinavica: Section B - Plant Soil Science**, 99999:1, 1-13.
15. **Kamaljit Kaur** (2008) Ecological services of exotic and native tree plantations in NW India. **Current Conservation**, 2.1, 21-22.
16. **Kamaljit Kaur** (2007). Linking ecosystem services to well-being: A case study of Aboriginal communities in north Australia. **Australian Aboriginal Studies**, Issue 2 (2007): 145-147.
17. **Kamaljit Kaur**, Rajesh K. Jalota, David J. Midmore (2007) Impacts of tree clearing on soil properties of pasture systems in central Queensland, Australia. **Soil Science**, 172(7):516-533.
18. **Kamaljit Kaur**, Rajesh K. Jalota and David J. Midmore (2007) Impact of temperature and defoliation (simulated grazing) on soil respiration of pasture grass (*Cenchrus ciliaris* L.) in a pot experiment. **Agriculture, food and environment**, vol 1, issue 1, pp 1:9.
19. **Kamaljit Kaur**, R.K. Jalota and R. K. Kohli (2007) Social acceptability and value of use and non-use ecological services of exotic *Eucalyptus tereticornis* and indigenous *Dalbergia sissoo* tree plantations in N-W India. **International Journal of Ecological Economics and Statistics**, 7 (W07): 68-85.
20. **Kamaljit Kaur** (2006). The role of ecosystem services from tropical savannas in well-being of Aboriginal people: A scoping study. A report for the Tropical Savannas Cooperative Research Centre, Darwin, NT.

21. **Kamaljit Kaur**, Rajesh K. Jalota, David J. Midmore and Kerry Walsh (2006) Impact of tree clearing on soil respiration and soil microbial biomass in pasture systems of central Queensland, Australia. **Agriculture Journal**, **1 (4): 291-302**.
22. **Kamaljit Kaur** (2006). Multiple Land Use in Tropical Savannas: Concepts and Methods for Valuation. **Agricultural Journal**, 1(2): 90-95.
23. **Kamaljit Kaur**, John Rolfe and Owen Stanley (2006). Net benefits from clearing trees to develop pastures in central Queensland, Australia. **Agricultural Journal**, **1(2): 81-89**.
24. **Kamaljit K. Sangha**, David J. Midmore, Rajesh K. Jalota and Nanjappa Ashwath (2006). Pasture composition in cleared and uncleared pastures of central Queensland. **Australian Journal of Botany**, vol **54 (5): 459-470**.
25. **Sangha, K.**, Jalota, R.K., Midmore D. (2006) Litter production, decomposition and nutrient release in cleared and uncleared pasture systems of central Queensland, Australia. **Journal of Tropical Ecology**, vol **22 (2): 177-189** (Cambridge Publication).
26. Jalota R.K., **Sangha, K.K.** and Kehal H.S. (2005). State of agriculture and natural resources in Punjab and methods for their improvement. In **Sustainable Development in India: An Interdisciplinary Perspective** (ed. Guljit K. Arora and Arunabh Talwar), pp. 223-235.
27. **Kaur, K.**, Jalota, R.K., Midmore, D.J. and Rolfe, J. (2005) Pasture production in cleared and uncleared grazing systems of central Queensland. **The Rangeland Journal**, vol **27 (2): 143-149**.
28. **Sangha, K. K.** and Jalota, R.K (2005). Value of ecological services of exotic *Eucalyptus tereticornis* and native *Dalbergia sissoo* tree plantations in N-W India. **Conservation and Society**, vol **3 (1): 92-108**.
29. **Sangha, K. K.**, Midmore, D.J., Rolfe, J. and Jalota, R.K., (2005) Tradeoffs between pasture production and plant diversity and soil health attributes of pasture systems of central Queensland, Australia. **Agriculture, ecosystems and environment** **111: 93-103**.
30. **Sangha, K. K.**, Jalota, R.K., and Midmore, D.J. (2005) Impact of tree clearing on soil pH and nutrient availability in grazing systems of central Queensland, Australia. **Australian J. Soil Research** **43: 51-60**.
31. Rolfe, J., Jalota, R. **Sangha, K.** and Windle, J. (2002). Grazing property carbon budget in Central Queensland – Avocet property. Carbon Budgeting in Central Queensland, Report No. 3, Central Queensland University, Emerald.
32. Jalota, R.K., **Sangha, K. K.** and R. K. Kohli (2000). Under-storey Vegetation of Forest Plantations in N-W India – An Ecological Economic Assessment. **Journal of Tropical Medicinal Plants**, vol. **1, no. 1&2: 115-124**.
33. Jalota, R. K. and **Sangha, K. K.** (2000). Comparative Ecological - Economic Analysis of Growth Performance of Exotic *Eucalyptus tereticornis* and Indigenous *Dalbergia sissoo* plantations in Mono- culture plantations. **Ecological Economics**, **33 (3): 487-495** (Elsevier publication).

#### Conference papers

1. Jeremy Russell-Smith, Kamaljit K. Sangha and Andrew Edwards (2016). Resilience of remote Indigenous communities – how can we achieve it? A poster presented at the AFAC and B&NH CRC conference, 31 Aug – 1 Sept 2016, Brisbane.
2. **Kamaljit K. Sangha** (2016). Transforming Indigenous Economies: Ecosystem-based enterprise opportunities for northern Indigenous Australians. A paper presented at the International Society for Ecological Economics conference held at Washington DC, 26-29 June 2016.

3. **Kamaljit K. Sangha** and Jeremy Russell-Smith (2016). The economic benefits of ‘being on country’. A paper presented at the National Native Titles Conference, held at Darwin Convention Centre, 1-3 June, 2016.
4. **Kamaljit K. Sangha** (& others) (2015). Community resilience and sustainable economic development in the northern Savannas. A paper presented at the AFAC and B&NH CRC conference, 1-3 Sept 2015, Adelaide.
5. **Kamaljit K. Sangha** (2013). Application of the Millennium Assessment Framework for Indigenous Australians. Presentation at a seminar organised by the Australian Centre for Sustainable Catchments, USQ, 15 Nov 2013.
6. **Kamaljit Kaur Sangha** (2012) Application of Traditional Ecological Knowledge to examine the links between Well-being of Indigenous people and Ecosystem Services from the Tropical Rainforests in North Queensland. Presentation at the Sub Global Assessment Meeting held at Stellenbosch, South Africa, 24-29 Nov 2012, SGA annual meeting report.
7. **Kamaljit Kaur Sangha** (2011) Application of the Millennium Assessment (MA) Framework in Australian Context, poster presented at the Sub Global Assessment Meeting held at Bilbao, Spain, 11-15 Dec, SGA annual meeting report.
8. **Kamaljit Kaur** (2009) - Presented a special paper on “the role of ecosystem services in human well-being and tools to measure the links’, in a seminar at the World Resources Institute, Washington, DC, 13<sup>th</sup> of July, 2009.
9. **Kamaljit Kaur** and Owen Stanley (2006) The role of ecosystem services of tropical savannas in well-being of Aboriginal people of north Australia, paper presented at the biennial ISEE (International Society of Ecological Economics) Conference, held at New Delhi from 15-18th of Dec 2006.
10. **Sangha, K. K.**, Midmore, D.J., Rolfe, J. and Jalota, R.K., (2005) Tradeoffs between pasture production and other ecological attributes of pasture systems in central Queensland, Australia. Paper presented at the Agriculture Resource Workshop, Rockhampton on 28th of Oct 2005.
11. **Sangha, K. K.** (2005). A framework to assess the role of ecosystem services for human well-being of Australian savannas. In proceedings: ABBSA (Australasian Business and Behavioural Sciences Association) at Cairns on 5-7<sup>th</sup> of Aug 05, pp: 697-711.
12. **Sangha, K. K.** and Rolfe, J. (2005). Benefits or losses from tree clearing in pasture systems of central Queensland, Australia? In proceedings: ABBSA (Australasian Business and Behavioural Sciences Association) at Cairns on 5-7<sup>th</sup> of Aug 05, pp: 739-754.
13. **Sangha, K. K.**, Jalota, R.K., Midmore, D.J., Rolfe, J.C., Walsh, K. and Ashwath, N (2002). Tree clearing for pasture production: An ecological assessment. Paper presented at International conference - Indopacific Ecosystem Health, 24-27 Nov, 2002 held at Edith Cowan University, Joondalup, WA.
14. **Sangha, K. K.**, Jalota, R.K., Rolfe, J., Midmore, D. J., Ashwath, N. and Walsh, K. (2002). Comparative status of ecosystem functions in native and cleared woodlands. Poster presented at ANZSEE conference: Strategies into Action: Regional and Industry Policy Applications of Ecologically Sustainable Development, 2-4 December 2002 University of Technology, Sydney, Broadway Campus, Australia.
15. Rolfe, J., **Sangha, K. K.** and Jalota, R.K. (2002). Opportunity costs of pasture rundown in Queensland: Is tree clearing viable over the longer term? Paper presented at the 46th Annual Conference of the Australian Agricultural and Resource Economics Society, 13th – 15th February 2002, Rydges Lakeside Hotel, Canberra, Australian Capital Territory.
16. **Sangha, K. K.**, R.K. Jalota, N. Ashwath, J. Rolfe and D. J. Midmore (2001). Ecological assessment of plant diversity in clear and virgin Brigalow (*Acacia harpophylla*) stands. In proceedings: **Remnant vegetation in the Brigalow Belt: Management and Conservation symposium**, held at Central Queensland University, Rockhampton, 20-22 February 2001, pp. 127-136.

17. **Sangha, K. K.**, R. K. Jalota, N. Ashwath, J. Rolfe and D. J. Midmore (2001). Ecological audit of ground flora in three types of cleared and virgin woodlands of central Queensland. Paper presented at **2<sup>nd</sup> National Postgraduate Conference In Ecology, Evolution and Systematics**, held at Adelaide, SA, 17-20<sup>th</sup> of June 2001.
18. **Sangha, K.K.** , R. K. Jalota and R. K. Kohli (2000). Ecological- Economic Assessment of Plant diversity in mono-cultures of *Eucalyptus tereticornis* and *Dalbergia sissoo* Plantations. In: Proceedings of International Symposium on Tropical Forestry Research: Challenges in the New Millenium, Verma, R. V., Bhat, K. V., Muralidharan, E. M. and Sharma, J. K., (Eds.). Peechi, India: 120-126.
19. R. K. Kohli and **K. K. Sangha** (2000). Ecological And Economic Evaluation of Mono-culture Plantations in N-W India. A Poster presented in **XXI IUFRO World Congress on Forest and Society: the Role of Research**, held on 7-12 August, Kuala Lumpur, Malaysia.
20. **Sangha, K. K.**, R. K. Jalota and R. K. Kohli (2000). Assigning Monetary Value to Plant Diversity on Forest Floors. A Poster presented in **XXI IUFRO World Congress, on Forest and Society: the Role of Research**, held on 7-12 August, Kuala Lumpur, Malaysia.
21. Paramjit K. Gill, **Kamaljit K. Sangha** and Varender (1999). Agricultural development and its ecological backlash in Punjab: An Appraisal. In proceedings of National seminar on **Economic development and Social Transformation in North-West India**, held on Feb. 11-13, 1999 at Chandigarh.
22. R. K. Jalota and **K. K. Sangha** (1999). Value of Ecological services of Exotic and Indigenous Tree Plantations. In proceedings of **Biannual Conference on Ecological Economics for Sustainable Development**, held on 21-23 Dec. 1999, organized by Indian Society of Ecological Economics, New Delhi, India.
23. Kohli, R. K., **Sangha, K. K.**, Jalota, R. K. and Ghuman, B. S. (1998). Economic evaluation of wood and phytodiversity on the floor of indigenous *Dalbergia sissoo* and Exotic *Eucalyptus tereticornis* plantations. In: Proceedings of Foresea Miyazaki 1998 **International Symposium on Global Concerns for Forest Resource Utilization- sustainable use and management** (Eds. A. Yoshimoto and K. Yukutake), Oct 5-8 1998, Miazaki, Japan , pp. 815-822.
24. **Kamaljit Kaur**, Jalota, R. K., Kohli, R.K. and K. Parnesh (1997). An evaluation of bioeconomic perspective of *E. tereticornis* and *Dalbergia sissoo* plantations in the arable zone of North West India. Paper presented: In abstract book of **National Seminar on Biomass Productivity and utilizations**, organized by department of Botany, Marathwada University, Aurangabad, India.

### **Conferences/seminars attended**

- International Society for Ecological Economics, Washington DC, 26-29 June, 2016.
- Bushfire and Natural Hazards CRC and AFAC 2015, 1-3 September, 2015.
- Participated in a research forum on ‘Foods as Medicines’ organised by the University of Southern Queensland, Springfield campus, on 3 July 2014.
- Participated (presented a talk) in a PG seminar organised by the Australian Centre for Sustainable Catchments, USQ on 15 November 2013.
- The Sub Global Assessment Meeting held at Stellenbosch, South Africa, 24-29 Nov 2012. And presented a paper on Application of Traditional Ecological Knowledge to examine the links between Well-being of indigenous people and Ecosystem Services from the Tropical Rainforests in North Queensland. SGA annual meeting report.

- The Sub Global Assessment Meeting held at Bilbao, Spain, 11-15 Dec 2011. Kamaljit Kaur Sangha (2011) - Application of the Millennium Assessment (MA) Framework in Australian Context' SGA annual meeting report.
- A Research seminar and retreat by the Australian Centre for Sustainable Business and Development, USQ, July 6, 2011.
- A two weeks Atelier on Catchment and Reef Ecosystem Services (CaRES), with Prof. Robert Costanza and other scientists from CSIRO and JCU, and other institutes, from 13-23 Nov., 2009.
- A talk on "Role of ecosystem services in human well-being and tools to measure the links", at the World Resources Institute, Washington, DC, 13<sup>th</sup> of July, 2009.
- A seminar "Role of ecosystem services in well-being of Aboriginal people" presented at the Gund Institute of Ecological Economics, University of Vermont, USA , on the 2<sup>nd</sup> of July, 2009.
- Presented a paper on **Role of ecosystem services of tropical savannas in well-being of Aboriginal people of north Australia**, at Biennial ISEE (International Society of Ecological Economics) Conference, held at New Delhi from 15-18<sup>th</sup> of Dec 2006.
- Presented a seminar on **Ecological-economic evaluation of the effects of tree clearing on soil properties, litter production, and on pasture production and composition in grazing systems of central Queensland (13<sup>th</sup> Sept, 2006)** at the School of Tropical Biology, JCU, Townsville, Qld.
- Presented a seminar on **Millennium Ecosystem Assessment** (a program initiated by the UN), to Economics (Hons.) students, JCU, in Feb 2006.
- Presented a seminar on **Value of ecological services from native and exotic trees**, to the School of Business (Economics program), JCU, in Feb 2006.
- Presented a paper in an "**Agricultural Resource Workshop**" held at DPI, Rockhampton, Qld on the 28<sup>th</sup> of Oct 2005.
- Presented two papers in a conference organised by ABBSA (**Australasian Business and Behavioural Sciences Association**) at Cairns on 5-7 August 05.
- Participated in **Environmental Economics Network meeting**, held in ANU, Canberra on 5-6 May 05.
- Presented a paper on **Multiple Land Use: concepts and methods for valuation**, in a workshop held on 19<sup>th</sup> of Oct, 2004 (published in proceedings of the workshop).
- Presented a seminar in School of Business, JCU, Townsville on Multiple use of tropical savannas, Sept 05.
- Presented major outcomes of a research project on "Impacts of tree clearing in pasture development" at **Emerald Research Forum** on 16<sup>th</sup> of June 2003.
- Presented a poster in international **ANZSEE conference: Strategies into Action: Regional and Industry Policy Applications of Ecologically Sustainable Development**, 2-4 December 2002 University of Technology, Sydney, Broadway Campus, Australia.
- Presented a paper in an International conference - **Indopacific Ecosystem Health** 24-27 Nov 2002 held at Edith Cowan University, Joondalup, WA.
- Presented outline of research project at Emerald Research Forum held on 18<sup>th</sup> of June 2002.
- Joined **Natural Resource Management Forum**, Pentland, 17<sup>th</sup> August, 2001.
- Participated and presented a paper at the **2<sup>nd</sup> National Postgraduate Conference In Ecology, Evolution and Systematics**, held at Adelaide, SA, 17-20<sup>th</sup> of June 2001.



- Presented a paper in **Remnant vegetation in the Brigalow Belt: Management and Conservation symposium**, held at Central Queensland University, Rockhampton, 20-22 February, 2001.
- Took part in **Postgraduate Forum**, Central Queensland University, 10<sup>th</sup> November 2000.
- Attended **Tree Clearing Forum**, Emerald 11<sup>th</sup> September 2000.
- Presented a paper in an **International symposium on Tropical Forestry Research: Challenges in the New millennium**, held at Peechi, India, 2-4 August, 2000.
- Participated in **Tropical Grassland Conference 2000- Pastures for Production & Protection**, organised by Tropical grassland society of Australia, held at Emerald, 26-28 April.
- Participated in **Central Queensland Regional Outlook Conference**, held at Yeppoon, 14-15 April 2000.
- Attended workshop on Ecological Economics in July 1999, Institute of Economic Growth, New Delhi, India.
- Presented a paper in **National seminar on biomass productivity and utilization**, Feb 1997, organized by Dept. of Botany, Marathwada University, Aurangabad, India.
- Seminar on **Botany Today** on 7<sup>th</sup> of March 1998, held at Dept. of Botany, Panjab University, Chandigarh, India.
- Actively participated in the seminar series during 1996-1999 held at the Botany Dept., Panjab University, Chandigarh, India.