

**Capt. Dr. RAJESH B., M. Sc., Ph. D, DIM**

Associate Professor, Post Graduate Department of Botany  
& Coy Commander, 1/ 18 KAR BN NCC Mangalore  
Alva's College Moodbidri DK Dist, Karnataka India  
(Affiliated to Mangalore University, Mangalagangothri)

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Name (in block letters)	: <b>RAJESH B.</b>
Designation	: Associate Professor
Department	: Post graduate Department of Botany
Research Experience	: 05 Years (CPCRI, Vittal, Genetics and Plant Breeding)
Teaching Experience	: 12 Years (Undergraduate & Post Graduate – Botany)
<b>Ph D : ‘Genetic variability for morphological, biochemical and yield traits in Arecanut (<i>Areca catechu L.</i>) accessions’ awarded by Mangalore University in Jan 2019.</b>	
No. of publications	: 22 Nos
Seminars attended	: 40 Nos
No. of workshop attended	: 07 Nos
Minor student research projects	: 11 Nos.
Award received	: <b>Dr. C S Venkata Ram Memorial Biennium Award</b>
Life Membership	: Indian Society for Horticultural Crops, Bangalore : Scientific Advisor- Kumaradhara Parisara Samrakshana Samithi, Puttur, D. K.
Subjects taught	: <b>PUC – Biology</b>
<b>B Sc-</b>	Algae, Bryophytes, Pteridophytes, Gymnosperms, Economic Botany, Plant taxonomy, Plant Genetics, Plant Anatomy, Microbiology, Biotechnology, Environmental Sciences.
<b>PG Botany:</b>	Plant Morphology & Taxonomy, Algae, Bryophytes, Pteridophytes, Plant Breeding, Ecology and Environment, Biodiversity and Conservation, Plant pathology, Applied Microbiology, Plant propagation

## Experience

Name of institute where work done	Designation	Name of research Project/nature	Period
Central Plantation Crops Research Institute (ICAR), Research Centre, Kidu, Nettana Dakshina Kannada Karnataka, India	Research Assistant	Production of Genetically Superior Planting Materials of Arecanut ( <i>Areca catechu</i> L.)	1 year
CPCRI (ICAR), Regional Station Vittal D. K. Karnataka, India	SRF	Exploitation of dwarfing genes in improvement in arecanut ( <i>Areca catechu</i> L.). Two Arecanut dwarf hybrids developed (HD1 & HD2)	4 years

## Responsibilities in Alva's College Moodbidri

- Academic advisor : B Sc CBZ students since 2007 to June 2015
- NCC Officer: Working as NCC Officer
- Coordinator: NAAC SSR Criteria III
- Coordinator – Alva's College Admission Committee
- Coordinator- College Prospectus (Information Brochure) Committee
- Organizing Secretary – National Seminar on “ Advances in Biological Sciences” organized by Dept of Biological Sciences , Alva's College Moodbidri held on 28.01.2015 at Dr V S Acharya Auditorium, Moodbidri,
- Coordinator, Research Committee, Alva's College Moodbidri.
- Sector In charge (Defence section), Alva's Pragathi – A mega job fair, Alva's Education Foundation Moodbidri
- Convener: Lake Pre-conference workshop: The College (faculty of Life Science & Chemistry) and EWRG, CES- IISc, Bengaluru jointly organised Lake pre conference workshop from 9<sup>th</sup> to 14<sup>th</sup> May, 2016 to train the faculty and students in biodiversity documentation, inventorying and mapping of terrestrial and coastal biodiversity, GPS & Remote sensing, water and soil analysis.
- Convener: Lake 2016 : Hands on Training on My village Biodiversity : Documentation The College and EWRG CES- IISc, Bengaluru jointly organised one day hands on

training/ workshop on ‘My Village Biodiversity Documentation’ on 26<sup>th</sup> July, 2016 for the staff and students.

- Convener: Lake 2016: Student Project Evaluation Workshop: The College and EWRG CES IISc. Bengaluru organized jointly two days workshop on “Project Evaluation” on 7<sup>th</sup>& 8<sup>th</sup> Oct, 2016 to promote research activities through evaluation of work carried out by the students and faculty on terrestrial, coastal biodiversity documentation, soil and water analysis.
- Convener: Lake 2016 International Conference on “ Conservation and Sustainable Management of Ecologically Sensitive Regions in Western Ghats” organized Jointly by Alva’s College Moodbidri and EWRG CES IISc Bengaluru at Moodbidri from Dec 28 to 31<sup>st</sup>, 2016 in Dr V S Acharya Auditorium, Vidyagiri, Moodbidri.
- Convener: Lake 2018 Registration Committee: Working as Convener of Registration committee of Lake 2018 Conference, organizing jointly with CES IISc Bangalore.
- Convener: One day lecture workshop on “Application of new tools in Crop improvement and disease management of plantation crops”. All resource persons were Senior Scientists from ICAR- CPCRI, Kasargod on 27.10.2017.
- Convener – Alva’s Vijnana Siri 2018: Working as Convener of Alva’s Vijnana Siri 2018 for organizing Science & Technology Model exhibition and Competitions for Engineering, degree, PUC and School Student which will be held on Nov 15<sup>th</sup> to 18<sup>th</sup>, 2018 at Moodbidri organized by Alva’s Education Foundation Moodbidri.

### **Examination duty**

- Member of Flying Squad for Semester Examination during Oct/ Nov 2008 and April / may 2009.
- Examiner for B. Sc. Botany Practical Exams
- Member of Central Valuation of B Sc Botany
- Deputy Chief Superintendent (DC) of Mangalore University UG April may 2014 Examination at Sri Mahaveera College Moodbidri
- Member of Board of Studies in Dept Of Botany (2012-14) in SDM (Autonomous ) College Ujire
- Member of BOS in Dept. of Botany St Agness College Mangalore (2017-19).

### **PUBLICATIONS**

- **Rajesh, B.** 2016. Riparian Diversity: Documentation and Conservation Strategy in Kumaradhara River Basin. In ; Abstract - Lake 2016 International Conference on “ Conservation and Sustainable Management of Ecologically Sensitive Regions in Western Ghats” organized Jointly by Alva’s College Moodbidri and EWRG CES IISc Bengaluru at Moodbidri from Dec 28 to 31<sup>st</sup>, 2016 in Dr V S Acharya Auditorium, Vidyagiri, Moodbidri

- **Rajesh, B.** 2015. Sacred groves: Floristic diversity and their role in conservation of nature. *Jn. Forest Res.* 4:161.doi:10.4172/2168-9776.1000161.
- **Rajesh, B. and Ananda, K. S.** 2016. Biochemical characterization of selected arecanut accessions. *Internl. Jn. Of Current Research.* 8(05):30237-30241.
- **Rajesh, B. and Ananda, K. S.** 2015. Genetic Resources and their exploitation in Arecanut (*Areca catechu* L.) crop Improvement. In: *Souvenir: National Seminar on "Advances in Biological Sciences"*. Alva's College Moodbidri. Pp 32.
- **Rajesh, B., Ananda, K. S. and Niral, V.** 2015. Characterisation of Arecanut Accessions based on Biochemical markers. In: *Book of Abstracts. New Vistas in Biological Sciences.* St Aloysius College ( Autonomous) Mangaluru. Pp 29.
- **Rajesh, B.** 2015. Mini Hydro Power Projects: Main threat factor on People and Biodiversity. In *Abstract. State level Seminar on 'Ecosystems and issues in Westerghats'* organized by Poornaprajna College Udupi. Pp 25.
- **Rajesh, B.** 2014. Plant Biodiversity: Threat factors in Kumaradhara Riven Basin. In: *Abstracts.UGC Sponsored National Conference on 'Current and Emerging Trends in Life Sciences.* Parvathi Chowgule College of Arts and Science, Margoa Goa. India. Pp 23.
- **Rajesh, B.** 2014. Sacred Groves: Need of Conservation of Plant Diversity in Kumaradhara River Basin. In: *Abstract ; Plant Biodiversity of Western Ghats and its sustainable Mannagement.* M. G. M College Udupi, Karnataka. India. Pp 68-72.
- **Rajesh, B.** 2013. Effect of Mini Hydro Power project on Ecosystem. In: *World Heritage Tag and Conservation of Biodiversity.* St. Philomena College Puttur. Karnataka, India Pp83.
- **Rajesh B., Ananda K. S. and Niral, V.** 2013. Cluster Analysis in Arecanut (*Areca catechu* L) Accessions. In: *Abstracts; Emerging Trends in biological Sciences.* St. Agnes College Mangalore DK. India. NSETBS2013:46-50.
- **Rajesh, B., Ananda, K. S. and Niral, V.** 2012. Characterization of Arecanut accessions based on Polyphenol and Isozymes. In: *Biodiversity and Sustainability: Present problems and future Prospects.* Dept of Post gradute Studies and Research in Applied Botany, Kuvempu University, Shimoga, Karnataka India. Pp 89.
- **Rajesh, B. and Ananda, K. S.** 2004. Variations in total phenolic contents in wild relatives of arecanut. In: *National workshop on "Arecanut Production- Aspects and Prospects.* (Eds. Bhat, . and Sujatha, S.). Central Plantation Crops Research Institute, Kasaragod. pp 67-68.

- **Rajesh, B.** and Ananda, K. S. 2005. Variations in Chlorophyll and Polyphenols in Exotic Arecanut (*Areca catechu* L.) Accessions. *Indian J. Plant Gen. Resources*. 18(1):118-120.
- **Ananda, K.S.** and Rajesh, B. 2002. Breeding behaviour in arecanut (*Areca catechu* L.) varieties under South Kanara conditions. In: *National Conference on Coastal Agricultural Research*. (Eds. Manjunath, B. L., Ramesh, R., Faliero, J.R. and Korikanthimath, V. S.). ICAR Research Complex for Goa, Old Goa. pp 222-224.
- **Ananda, K.S.** and Rajesh, B. 2003. Location and Sources of Genetics Resources and Passport Data of Arecanut (*Areca catechu* L.). In; *Proceedings of brain storming session on 'Database for the management of genetic resources of horticultural crops'*. Central Plantation Crops Research Institute, Kasaragod. pp 62-84.
- **K.S.** and Rajesh, B. 2003. Floral biology of dwarf hybrids of arecanut (*Areca catechu* L.). In: *Advances in Genetics and Plant Breeding: Impact of DNA revolution*. (Ed. Salimath, P.M.). University of Agricultural Sciences, Dharwad. pp 71.
- **Ananda, K. S.** and Rajesh, B. 2004. Variability and characters association among the nut traits in accessions of arecanut (*A. catechu* L.). In: *National workshop on "Arecanut Production- Aspects and Prospects*. (Eds. Bhat., and Sujatha, S.). Central Plantation Crops Research Institute, Kasaragod. pp 63-66.
- **Ananda, K.S.,** Rajesh, B. and Chaudhary, B.S 2004. Secondary selection in Mangala (VTL-3) cultivar of arecanut (*Areca catechu* L.). *Journal of Plantation Crops*. 32(2): 39-44.
- **Ananda, K.S.,** Rajesh, B. and Shobha, D. 2005. Yield Performance of Exotic Accessions of Arecanut (*Areca catechu* L.). *Indian J. Plant Gen. Resources*. 18(1):114-116.
- **Ananda, K. S.** and Rajesh, B. 2006. Breeding behaviour of certain hybrids and their parents of arecanut (*Areca catechu* L.). *J. Plantn. Crops*.34(3): 155-159.
- **Ananda, K. S.,** Rajesh, and Shobha, D. 2008. Variations in germination, seedling morphology and bio-chemical traits among indigenous arecanut (*Areca catechu* L.) accessions. *J. Plantn. Crops*.36(3): 166-170.

#### **TRAINING ATTENDED**

- Attended training programme on Bioinformatics and its Applications in Plantation Crops held from 18<sup>th</sup> to 23<sup>rd</sup> Aug, 2003 organised by Bioinformatics Centre , CPCRI (ICAR), Kasaragod, Kerala India.
- Attended "FEEL TEACHER" Learning and Development Intervention Conducted from 12 to 14<sup>th</sup> June 2013 at Alva's Education Foundation, Moodbidri by College for Leadership and Human Resource Development, Mangalore, India.

- Attended Hands on Training on Analytical Techniques in Biotechnology from 23<sup>rd</sup> to 28<sup>th</sup> June 2014 at Dept of Biotechnology Engineering, NMAIT, Nittet, Karnataka India.

### **SEMINARS / CONFERENCE ATTENDED**

- Attended Lake 2018 – Pre- Lake workshop on “ Neighborhood Mapping of Biodiversity” organized by AEF Moodbidri and EWRG- Centre for ecological Sciences, IISc Bengaluru held on 21<sup>st</sup> & 22<sup>nd</sup> August 2018 in Kuvempu hall Moodbidri.
- Attended Pre lake 2018 Conference lecture Series organized by Alva’s Education Foundation and EWRG- CES Indian Institute of Sciences, Bangalore held on 23<sup>rd</sup> Feb 2018 in Alva’s College Moodbidri.
- Attended guest lecture on ‘Remote Sensing and its Applications in Agriculture and Forestry organized by P. G. dept. of Botany, Alva’s College Moodbidri on 28 march 2018.
- Attended Lecture Workshop on “Applications of New Tools in Crop Improvement and disease management in Plantation crops organized by P. G Dept of Botany, Alva’s College Moodbidri in association with ICAR- CPCRI Kasaragod kerala on 27<sup>th</sup> Sept, 2017 in Kuvempu hall, Moodbidri.
- Attended Lake 2016: International Conference on “ Conservation and Sustainable Management of Ecologically Sensitive Regions in Western Ghats” organized Jointly by Alva’s College Moodbidri and EWRG CES IISc Bengaluru at Moodbidri from Dec 28 to 31<sup>st</sup>, 2016 in Dr V S Acharya Auditorium, Vidyagiri, Moodbidri.
- Attended One day National Conference on Trends and Innovations in Marine Biotechnology organized by Dept. of Biotechnology, Alva’s College Moodbidri in association with KSPCB, Bangalore on 26<sup>th</sup> Feb, 2016 in Alva’s College Moodbidri.
- Attended National Level Seminar on Emerging Trends in Food Processing for Value Addition organized by PG FSN and Department of FND, Alva’s College Moodbidri on 5<sup>th</sup> Feb, 2016 in Alva’s College Moodbidri.
- Attended two days National Level Conference on Conservation & Management of Soil and Water in Western Ghats and Coastal Area of Karnataka held on 7<sup>th</sup> & 8<sup>th</sup> August 2015 organised by Dept. of Civil Engineering Vivekanda College of Engineering & Technology, Puttur, DK Karnataka.
- Attended two days Conference on Ecosystem: Emerging Issues organized by Poorna Prajna College Udupi and KSTA, Dept. of Science and technology, Govt. of Karnataka, Bengaluru on 9<sup>th</sup> and 10<sup>th</sup> Jan, 2015 at PP College Udupi.
- Attended National Seminar on “ Avibajitha Dhakshina Kannadadha Jilleya jwalantha samasyegalalu matthu pariharopayagalalu (Problems and Solutions for Problems of Dakshina

Kannada District)” on 15 Feb, 2015 organised at Alva’s College, by Alva’s Education Foundation Moodbidri, Mangaluru, Karnataka.

- Attended two day national Conference on “ Advances in Environmental Biotechnology For sustainability” on 6 & 7<sup>th</sup> Feb, 2015 organised by Department of Biotechnology, Alva’s College Moodbidri, Mangalore, Karnataka.
- Attended one day National Level Seminar on “ Advances in Biological Sciences” on 28<sup>th</sup> Jan, 2015 organised by Department of Botany, Zoology, Micobiology & Biochemisty, Alva’s College Moodbidri, mangaluru, Karnataka and presented poster presentation on “ Genetic resources and their exploitation in Crop improvement of Arecanut (*Areca catechu L.* ).
- Attended One day state level Seminar on Edible and non edible mushrooms of Karnataka by Dept. of Botany, Vivekananda College Puttur on 12<sup>th</sup> dec, 2014 at Puttur.
- Attended **Lake symposium 2014** and presented a paper on “Water Bodies of South Kanara” held from 13<sup>th</sup> to 15<sup>th</sup> Nov, 2014 at Sirsi, Organised by CES , IISC Bangalore.
- Attended Mangalore University level one day workshop on Botany Syllabus organized by VANASHREE (Association of Botany Teachers of Mangalore University) and Dept of Botany University College, mangalore on 11/06/2014 at Mangalore, Karnataka, India.
- Attended two days UGC Sponsored National Conference on ‘ Current and Emerging Trends in Life Sciences organized (March 18 & 19<sup>th</sup>, 2014) by Parvathi Chowgule College of Arts and Science, Margoa Goa, India and presented a research paper on “Plant Biodiversity: Threat factors in Kumaradhara Riven Basin”
- Attended UGC Sponsored Two days National Seminar on ‘Plant Biodiversity of Western Ghats and Its Sustainable Management’ organized by Department of Botany, held on 23<sup>rd</sup> and 24<sup>th</sup> Janaury 2014 at MGM College Udupi, DK Karnataka India.
- Attended Two day National Level Seminar on “World Heritage Tag and Conservation of Biodiversity” on 16 & 17<sup>th</sup> Dec, 2013 organized by St. Philomena College Puttur, DK Karnataka, India.
- Attended and organized a State Level Seminar on “Kumaradhara Nadhi Kaniveya Parisara Paristhithi” (Present ecosystem scenario of Kumaradhara River Valleys”) on June 6<sup>th</sup> , 2013 organized by Kumaradhara Parisara Samrakshna samithi, Puttur, Centre for Ecological Sciences, IISc, Bangalore and Vrukshalaksha Andholana, Karnataka at Puttur and Presented a paper on “**Effect of Proposed Kumaradhara Urumbi Dam on people and Ecosystem**”.
- National level Seminar on “ Make Nutrition Come Alive” on 2<sup>nd</sup> March 2013 organised by Dept. of FND, Alva’s College Moodbidri, DK Karnataka.

- National Level Seminar on “Emerging Trends in Biological Sciences” on 18& 19<sup>th</sup> Jan, 2013 organized by St. Agnes College (Autonomous) ,Mangalore and Presented a paper on “**Cluster Analysis in Arecanut (*Areca catechu* L) Accessions**”.
- Attended International Conference on “Recent Advances and Challenges in Biotechnology on 27 & 28<sup>th</sup> Dec 2012 organized by Dept. of Biotechnology Engineering, NMAMIT, Nitte, Udupi Karnataka India.
- Attended seminar and presented a paper entitled “Variability in Arecanut (*Areca catechu* L.) Accessions” in University Level Seminar & Workshop in “Botany Question Bank Preparation organized by VANASHREE, Mangalore University & Science Association & Dept. of Botany, MGM College Udupi on 24<sup>th</sup> Sept, 2011 at MGM Udupi.
- A National Level Silver Jubilee Symposium on “Biodiversity and Sustainability: Present Problems and Future prospectus: organized by Dept. of Botany, Kuvempu University, Shankaragatta, Shimoga on 5<sup>th</sup> & 6<sup>th</sup> March, 2012 at Shimoga.
- National Conference on “Perspectives of Biotechnology in Health and Industry” organized by Dept. of Biotechnology, Alva’s College Moodbidri on 24<sup>th</sup> & 25<sup>th</sup> Feb, 2012 at Sundari Ananda Alva campus, moodbidri.
- International Seminar on CURRENT SCENARIO IN BIOFUELS TECHNOLOGY on 20<sup>th</sup> Dec 2011 , organized by Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte, Karkala Udupi, Karnataka, India.
- Seminar on BIODIVERSITY AND BIOPROSPECTING Organised by Dept of Applied Botany, Mangalore University, Mangalore on 30<sup>th</sup> March, 2011.
- UGC sponsored state level seminar on “**Role of Traditional Practitioners in Conservation of Medicinal Plants**” held on Dec. 21 2010 at Sri Bhuvanendra College , Karkala, Udupi, India.
- National Seminar on “**Role of Biotechnology in development of herbal drug and conservation of Biodiversity**” held from 24<sup>th</sup> to 25<sup>th</sup> Jan. 2009 at PG dept. of Biotechnology, SDM college, Ujire, DK, Karnataka, India.
- University Level workshop in Botany Practicals organized by VANASHREE (Association of Botany teachers of Mangalore University) and Dept. of Botany, Alva’s college, Moodbidri on 30<sup>th</sup> Aug, 2008.
- National Seminar on “Role of Biotechnology in development of herbal drug and conservation of Biodiversity” held from 24<sup>th</sup> to 25<sup>th</sup> Jan. 2009 at PG dept. of Biotechnology, SDM college, Ujire, DK, Karnataka, India.



- International Conference on “Molecular Mechanisms and Systems Biology” held from 2<sup>nd</sup> to 4<sup>th</sup> May, 2008 at PES IT College, Bangalore.
- International Symposium on “ Plant Introductions: Achievements and Opportunities in South Asia” held from 15-17<sup>th</sup> Feb 2005 at NBPGR, New Delhi, India organized by Indian Society of Plant Genetic Resources and NBPGR, New Delhi.
- National Colloquium on “Post Harvest Technology of Coffee” in Department of Applied Botany held during 1998 at Mangalore University Mangalagangithri, Karnataka, India.
- National Seminar on “Modern Biology” organized by Department of Bioscience held during 15 –17<sup>th</sup> Dec. 1998 at Mangalore University, Mangalagangithri, Karnataka, India.
- National Conference on “ Coastal Agricultural Research” from 6-7<sup>th</sup> April 2002 at Goa organized by ICAR Research Complex for Goa, Old Goa, India.
- National Seminar on “Biotechnology – Challenges and Prospectus” held from 4-7 April 2002 organized by Laboratory of Applied Biology, St. Aloysius College Mangalore, Karnataka, India.
- National Seminar on “ Crop Protection and WTO – an Indian Perspective” held from 22- to 25<sup>th</sup> January 2002 organized by CPCRI, Kasaragod, Kerala, India.
- National Seminar on “ Technologies for Enhancing Productivity in Cocoa” held from 29-30<sup>th</sup> November 2002 organized by CPCRI, Regional Station Vittal, Karnataka, India.
- National Symposium on “Biotechnology for a better future” held from 15-17 January, 2004 at Dr. W. Kiippers Biotech Unit, St. Aloysius College, Mangalore, Karnataka, India.
- National workshop on ‘Arecanut’ held during Oct. 11-12<sup>th</sup>, 2004 at Central Plantation Crops Research Institute, Regional Station Vittal, Karnataka, India.
- The 16<sup>th</sup> Symposium on Plantation Crops – Reorientation of Plantation Crops Research in the WTO Regime held from 14-17 Dec, 2004 at Central Plantation Crops Research Institute Kasaragod, Kerala.
- The 17<sup>th</sup> National Symposium on Plantation Crops – Plantation Crops for Sustaining Ecosystem organized by Indian Cardamom Research Institute, Iduki, held from 05-08 Dec, 2006 at Kochi, Kerala, India.

## BOOKS/ OTHERS

- **Chief Editor:** Rajesh, B., Usha, B. and Prashanthi, P (Eds). 2015. **Souvenir:** National Seminar on “Advances in Biological Sciences”. Alva’s College Moodbidri.

- **Chief Editor:** Harithu, Departmental Bulletin, AEF/ACM /BOT/DB/Vol.1/2015- Chief Editor/
- **Chief Editor :** Alva's Anveshan- A multidisciplinary Journal, Alva's College, Moodbidri

**Social Activities:**

- Planting programme, Blood donation camp, Swacha Bharath Abhiyan, Rally on social issues, Adventure Activities, Trekking, Old Age Home Visit, Special school Visit, Placement duty in Moodbidri, Mangalore, Chikkaballapura. Rehabilitation programme at gadaga

**National cadet Corps -Achievements as NCC Officer**

- Best Institution Award 2015 by Karnataka and Goa NCC Directorate, Bangalore.
- Best Institution Award 2016-17 by Karnataka & Goa Directorate, Bangalore
- Best Institution Award 2017-18 by Karnataka & Goa Directorate, Bangalore
- 15 RDC cadets, 04 TSC, 01 YEP, 03 Best cadets National Level and 01 recruited as officer
- Organized seven Combined annual training camp (CATC) during 2008, 2009, 2010, 2011, 2012, 2014, 2015, 2016 and 2017 at Alva's College Moodbidri. Worked as NCC officer, Quarter master and Camp adjutant during these camps.
- Attended three National Integration camps (NIC) at Ranchi (2012) , Barauni – Bihar (2014) and Alva's Moodbidri (2017) & won the Overall Championship.
- Attended IGC camp at Bangalore and Mysore
- Attended CATC camp in various places (Alva's , KPT, Mahaveera, Rotary High School, Moodbidri) of Mangalore organized by 18 Kar Bn Mangalore.
- Organized Trekking programmes to Kodachadri hills, Pushpagiri hills, Bhababudan giri hills, Konajekall and Jamalabad, Ujire.