

DEPARTMENT OF BOTANY MOUNT CARMEL COLLEGE

MOUNT CARMEL COLLEGE is an educational institution primarily for women, located in the garden city of Bangalore. the college reflects the dynamism and energy of this fast growing Indian metropolis. Mount Carmel has always been the forerunner of constructive changes to help generations enrich knowledge and enhance skills to match the pace of the world. The Botany Department was established in 1952.

VISION

Keeping in mind the vision of the college, the Botany department focuses on empowering our students through awareness programmes and to create opportunities for self employment.

MISSION

- To instill in our students love for nature through regular field trips and workshops.
- Creating awareness among the youth on the urgent need of conservation of medicinal plants and herbal wealth.
- To take care of their primary health care needs using locally available herbs.
- To go beyond theoretical knowledge and introducing the students to the applied aspects of our subject.

INSTITUTE of AYURVEDA and INTEGRATIVE MEDICINE (I-AIM)

The INSTITUTE of AYURVEDA and INTEGRATIVE MEDICINE (I-AIM) is an initiative of FRLHT, a registered Public Trust. The trust started its operations in 1993. It is a new age health science institute, focusing on the rediscovery of Ayurveda's holistic and sophisticated theoretical foundation. It strives to revitalize the Indian medical heritage by developing an integrated, epistemologically informed interface with the knowledge streams of biomedicine, life sciences, engineering, social science and art. I-AIM also works to restore links with the oral traditions rooted in the community, so as to strengthen the self reliance of rural and urban households in primary health care.

OUR VISION

“To revitalize Indian Medical Heritage”

Through creative applications of Traditional Health Sciences for enhancing the quality of healthcare in rural and urban India and globally.

OUR MISSION

To demonstrate the contemporary relevance of Indian Medical Heritage by designing and implementing innovative programmes on a size and scale that will have societal impact.

The Five thrust areas of IAIM are:-

- Contribution to the self-reliance and health security of millions of rural and urban households and communities through green health.
- Original contributions to the world of medicine from its rich *Materia-Medica*, pharmacy, pharmacology, clinical practice and basic concepts of health and disease.
- Conservation of threatened natural resources in use by Indian Systems of Medicine
- Generate well trained human resources with knowledge and skills to disseminate the traditional health sciences globally.
- Creation of traditional knowledge inspired enterprises to provide goods and services to the community, that benefit in holistic ways

FRLHT – I-AIM is recognized by Department of Scientific & Industrial Research (DSIR) as a Scientific Industrial Research Organization (SIRO). The Ministry of Science & Technology recognizes the institute as a scientific and industrial research organization. The Ministry of Environment & Forests and the Ministry of Health have designated it as a National Center of Excellence for medicinal plants and Ayurveda respectively.

OVERVIEW OF CONFERENCE

THEME

- TRADITION
 - ETHNOMEDICINE AND IT'S RELEVANCE
 - FOLKLORE MEDICINE HOME REMEDIES
 - PRIMARY HEALTH CARE
 - MARKETING STRATEGIES AND
 - CONSTRAINTS OF TRADITIONAL MEDICINE

- EDUCATION
 - AWARENESS ON TRADITIONAL PRACTICES
 - AWARENESS ON HERBAL WEALTH
 - ENDANGERED PLANTS
 - SUSTAINABLE PRACTICES
 - COST EFFECTIVENESS
 - COMBATING POLLUTION TO SUSTAIN MEDICINAL PLANTS
- CONSERVATION
 - IDENTIFICATION OF ADULTERANTS
 - PRODUCT DEVELOPMENT
 - QUALITY CONTROL
 - WOMEN EMPOWERMENT AND
 - ENTREPREUNERSHIP
- TECHNOLOGY

SCOPE

To Bring Together Academicians, Industry, Local Healers, Students and Public on a common platform for exchange and rejuvenation of traditional healing practices for the future.

OBJECTIVES:

- TO IMPART KNOWLEDGE ON TRADITIONAL HERBAL MEDICINE
- TAXONOMIC KNOWLEDGE ON MEDICINAL PLANTS
- MEDICINAL PLANT CONSERVATION WITH SPECIAL REFERENCE TO ENDANGERED PLANTS.
- SUSTAINABLE PRACTICES
- QUALITY CONTROL OF DRUGS
- SCREENING OF PHYTOCHEMICALS IN MEDICINAL PLANTS

TARGET GROUP:

Academicians, Students, Research Scholars, Scientists, NGOs, Local Healers, Industrialist and Public.

IMPACT

- Promotion of sustainable practices and ecofriendly products in maintaining primary health.
- Focus on green wealth and herbal technology.

CALL FOR PAPERS

A soft and hard copy of the abstract with maximum 200 words should be sent to the organizing committee on or before 1st December 2012. All the abstracts will be reviewed and the acceptance will be intimated. A Soft and hard Copy of the Full Length Paper Should be sent to the organizing secretary so as to reach on or before 31st December 2012 along with a soft copy through e-mail mcbotany@gmail.com. Not more than two papers are allowed to each member. No paper will be accepted without registration fee.

FORMAT FOR ORAL/ POSTER PRESENTATIONS

- Size of the poster should be 1.5 m X 1 m Size.
- Title in both should be in upper case and bold - relating to any one of the theme of the conference.
- The font should be Times New Roman, 12.
- Authors name and organization should be mentioned along with their e-mail ID.
- Tables and illustrations should occupy about 50% of the paper if it is a poster presentation.
- Full length of the poster and papers are to be sent to the organizers by 31st December 2012, as it would be printed in souvenir.
- The best poster will be awarded a prize.

The decision of the Scientific Committee of the conference will be final regarding the acceptance of the papers and mode of presentation (Oral or Poster).

TRAVEL GRANT AND ACCOMMODATION

No TA/DA or accommodation will be provided to any participant by the organizers. Hence, participants are expected to make arrangements from their own Institution/Organization. On request, the organizing committee will be pleased to send a formal invitation and list of hotels in Bangalore required for this purpose.

PROGRAMME SCHEDULE CONFERENCE INAUGURATION

Day One: 27-02-2013 (Wednesday)

8.30 am – 10.00 am	Registration
10.00 am – 11.00 am	Inauguration Chief Guest Dr. A.P.J. Abdul Kalam, Ex-President (to be Confirmed) Chairperson Dr. Balaram (IISc.) (to be Confirmed)
11.00 am – 11.30 am	Tea Break

Venue: Diamond Jubilee Auditorium, Mount Carmel College (Autonomous), Bangalore.

TECHNICAL SESSIONS

Day One: 27-02-2013 (Wednesday)

Session I: Tradition 11.30 am to 12.00 noon 12.00 noon to 12.30 pm 12.20 to 1.00 pm 1.00 to 1.15 pm 1.15 to 2.15 pm	Key note address - Padmashree Darshan Shankar - Confirmed Address by Chairperson Dr. Gangadhar - Confirmed Paper presentation by participants Conclusion LUNCH
Session II: Education and Conservation 2.15 pm to 2.45 pm 2.45 pm to 3.05 pm 3.05 pm to 3.45 pm 3.45 pm to 4.00 pm	Key note address - Dr. Padma Venkat - Confirmed Address by Chairperson Dr. Harini Paper presentation by participants Conclusion
Session III: First Poster presentation followed by Tea	

Day Two: 28-02-2013 (Thursday)

Session IV: Technology 8.30 to 9.30 am 9.30 to 10.00 am 10.00 to 10.20 am 10.20 to 11.00 am 11.00 to 11.15 am 11.15 to 11.30 am 11.30 am to 1.00 pm 1.00 to 2.00 pm	Breakfast Key note address Address by Resource person Paper presentation by participants Conclusion Tea Panel discussion LUNCH
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Ms. Kiran Mazumdar
Dr. Paramesh Rangesh

Session V: Second Poster presentation

VALEDICTORY

Chief Guest:

Guest of Honour:

President:

Date: 28-02-2013 (Thursday)

Time: 3.00 pm to 5.00 pm

Venue: Diamond Jubilee Auditorium, Mount Carmel College (Autonomous), Bangalore.

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REGISTRATION FORM
A NATIONAL CONFERENCE
ON
GREEN WEALTH - A STRATEGY FOR HEALTH
(TRADITION, EDUCATION, CONSERVATION & TECHNOLOGY)

ORGANISED BY
DEPARTMENT OF BOTANY, MOUNT CARMEL COLLEGE (AUTONOMOUS),
BANGALORE.

&
INSTITUTE OF AYURVEDA AND INTEGRATIVE MEDICINE (I-AIM),
BANGALORE.

PLACE: MOUNT CARMEL COLLEGE (AUTONOMOUS),
BANGALORE, KARNATAKA.

DATE : 27TH & 28TH, FEB 2013

PERSONAL DETAILS

NAME (Prof. / Dr. / Mr. / Ms.):

SEX: MALE / FEMALE

DESIGNATION:

POSTAL ADDRESS

PHONE NO.:

MOBILE NO. :

FAX:

EMAIL ID:

PRESENTING PAPER: YES / NO

IF YES ORAL / POSTER

REGISTRATION FEE:

DD / CHEQUE NO. / DATE:

AMOUNT / DRAWN ON:

SIGNATURE OF THE PARTICIPANT

NOTE:

- **DD may be drawn favouring “Mount Carmel Education Society”, payable at Bangalore.**
- **Please superscribe envelop with “Conference 2013”**
- **Registration fee includes breakfast, lunch, participation in scientific sessions, souvenir and certificate.**
- **Online registration forms are also available at www.mountcarmelcollege.blr.co.in**
- **Last date for registration is 15th January 2013.**
- **On the spot registration is permitted for participation.**
- **For further details contact Organisation Secretary, Dr. Soosamma Mathews, Mobile No: 9448478206, E-mail: mcbotony@gmail.com**

REGISTRATION

The details of the Registration fee are as follows:

	UPTO 31 ST DECEMBER 2012	AFTER 31 ST DECEMBER 2012
INDUSTRY PERSONNEL	RS. 3000.00	RS. 3500.00
ACADEMIC STAFF	RS. 2000.00	RS. 2500.00
STUDENTS AND RESEARCH SCHOLARS	RS. 500.00	RS. 800.00

Note: All participants of oral and poster presentations are expected to pay the Registration fee by DDs drawn in favour of “Mount Carmel Education Society”, payable at Bangalore. Abstracts will not be accepted for inclusion in the programme or souvenir book until the registration fee is paid.

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COMMITTEES

PATRONS:

Rev. Sr. M. Juanita
Principal,
Mount Carmel College (Autonomous),
Bangalore.

Dr. Padma Venkat
Director, I-AIM,
FRLHT,
Bangalore.

NATIONAL ADVISORY COMMITTEE:

1. Dr. Radha D. Kale, Research Director, Mount Carmel Centre for Scientific Research and Advanced Learning, Mount Carmel College (Autonomous), Bangalore, Karnataka.
2. Dr. Sr. M. Genevieve, Secretary, Karnataka Regional Commission for Education.
3. Padmashre Darshan Shankar, Vice Chairman & Advisor, I-AIM, FRLHT, Bangalore, Karnataka.
4. Dr. Gangadharan. G.G., Medical Director, I-AIM, FRLHT, Bangalore, Karnataka.
5. Dr. N. Raman, Professor, Herbal Sciences Laboratory, Centre for Advanced Studies in Botany, University of Madras, Guindy Campus, Chennai, Tamil Nadu.
6. Dr. K. K. Seethalakshmi, Scientist, Kerala Forest Research Institute, Peechi, Trichur, Kerala.
7. Prof. Anusuya D., Chairperson, Department of Botany, Bangalore University, Bangalore, Karnataka.
8. Prof. Tejavathi D.H., Registrar (Evaluation), Karnataka Women University, Bijapur, Karnataka.
9. Prof. Vasundhara, Medicinal and Aromatic crops, Department of Horticulture, UAS, GKVK, Bangalore, Karnataka.
10. Prof. Rangesh Paramesh, Head – New product initiative, Himalaya Drugs Company, Makali, Bangalore, Karnataka.
11. Dr. K.P. Balakrishna, Principal Scientist (Retd), ITC (R & D), Peenya, Bangalore, Karnataka.
12. Mrs. Veena Sachidananda, Associate Professor, Dean of Science, Mount Carmel College (Autonomous), Bangalore, Karnataka.
13. Dr. Uma, V., Associate Professor, Dean of Post Graduation Studies, Mount Carmel College (Autonomous), Bangalore, Karnataka.
14. Dr. Roshni Rao, Associate Professor, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.

ORGANISING COMMITTEE:

ORGANISING SECRETARY: Dr. Soosamma Mathews,
Associate Professor & Head Department of Botany,
Mount Carmel College (Autonomous), Bangalore, Karnataka.

MEMBERS

1. Dr. Haridasan. K., Joint Director, I-AIM, FRLHT, BANGALORE.
2. Dr. M.N. Balakrishna Nair, Sr. Program Advisor, I-AIM, FRLHT, BANGALORE.
3. Dr. Girish Kumar .V., Research Associate, I-AIM, FRLHT, BANGALORE.
4. Dr. George Lekha, Associate Professor, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
5. Mrs. Prasanna, M., Associate Professor, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
6. Mrs. M.C. Lokamma, Associate Professor, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
7. Dr. Shalini, B.U., Lecturer, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
8. Dr. Poornima, E.H., Lecturer, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
9. Dr. Savitha, M. Murthy, Lecturer, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
10. Dr. Lalitha Rani Suresh, Lecturer, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
11. Dr. Swetha, J., Lecturer, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
12. Ms. Jayanthi, D., Lecturer, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
13. Ms. Jennifer, C., Lecturer, Department of Botany, Mount Carmel College (Autonomous), Bangalore, Karnataka.
14. Dr. Helen Roselene, Associate Professor, Department of Environmental Science, Mount Carmel College (Autonomous), Bangalore, Karnataka.
15. Mrs. Ranjini, R., Assistant Professor, Department of Environmental Science, Mount Carmel College (Autonomous), Bangalore, Karnataka.
16. Dr. Shobha, S.V., Assistant Professor, Department of Environmental Science, Mount Carmel College (Autonomous), Bangalore, Karnataka.
17. Mrs. Vinaya Marathe, Associate Professor, Department of Microbiology, Mount Carmel College (Autonomous), Bangalore, Karnataka.
18. Dr. Sarayu Mohana, Lecturer, Department of Microbiology, Mount Carmel College (Autonomous), Bangalore, Karnataka.
19. Ms. Krishnapriya Koduganthi, Lecturer, Department of Microbiology, Mount Carmel College (Autonomous), Bangalore, Karnataka.
20. Ms. Anu Mariam Kurien, Lecturer, Department of Microbiology, Mount Carmel College (Autonomous), Bangalore, Karnataka.

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ON

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ORGANISED

BY

DEPARTMENT OF BOTANY

MOUNT CARMEL COLLEGE (AUTONOMOUS)

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INSTITUTE OF AYURVEDA AND INTEGRATIVE MEDICINE

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Co-ordinating Departments:

Environmental Science & Microbiology

Mount Carmel College.

**VENUE: DIAMOND JUBILEE AUDITORIUM,
MOUNT CARMEL COLLEGE.**