MANGALORE UNIVERSITY

NATIONAL CONFERENCE ON

PARTICLE ACCELERATORS IN INTERDISCIPLINARY RESEARCH (PAIR)

April 11-13, 2017

Organized by
Department of Physics
Mangalore University
Mangalagangotri-574199
Mangalore, Karnataka.
ABOUT MANGALORE UNIVERSITY

Mangalore University was established on September 10, 1980 to cater to the higher educational needs of Dakshina Kannada, Udupi and Kodagu districts. The University campus is situated in a picturesque location that sprawls over 333 acres and is a major centre for advanced academic studies and research. The university has grown in stature and is today recognized as one of the premier universities in the country accredited by NAAC with ‘A’ grade. The Wi-Fi enabled campus also has several internationally recognized Research Centres, Health Centre, Yakshagana Kala Kendra and Mangala Auditorium with state of the art facilities. The University has taken steps to establish contacts through exchange of scholars and students with universities in USA, UK, Finland, Japan, Norway, Germany, Spain and other countries.

ABOUT THE DEPARTMENT

The Department of Physics, established in 1968, is offering two years M.Sc., Course with Condensed Matter Physics, Nuclear Physics and Electronics as special subjects. The Department is funded by DST-FIST and UGC-SAP. At present Department have 09 Faculty members, 135 M.Sc., students and 85 research scholars. The Department has several research programmes in collaboration with other Universities and Institution in India and abroad. The faculty members are engaged in research programmes in the thrust areas like Nuclear Physics, Particle Physics, Radiation Physics, NLO materials, Biophysics, Positron Annihilation Studies in materials, Polymer Electrolytes, Crystal Growth & Characterization, Atmospheric Science, Amorphous Solids and Thin Films, Natural and synthetic fibers and Nano composites. The Department has the necessary infrastructure facilities needed for the R & D work. The MICROTRON, an electron accelerator, has been set up in the Department in September 1995 with the support of DAE, Govt. of India. This Centre is recognized as a Centre for Excellence by DAE and as a National Facility by DST. The Department is proud of its Alumni in various spheres of learning and research both Nationally and Internationally.
ABOUT THE CONFERENCE

The national conference on “PARTICLE ACCELERATORS IN INTER-DISCIPLINARY RESEARCH” will be held at Mangalore University Mangalagangotri-574199, Mangalore, Karntataka. The conference will cover a wide range of topics in the area of particle accelerators used in interdisciplinary areas of Science and Technology. The conference will have scientific deliberations in the form of invited talks and oral / poster presentations of research papers.

Focal Theme

- Particulate beam induced modifications in functional materials
- Radiological Studies using accelerators
- Radiation Dosimetry
- Polymers, Thin films, Nano composites and Nonlinear optical materials
- Radiation detection and measurement
- Industrial applications of accelerators
CALL FOR ABSTRACTS

Interested candidates can submit the abstract by e-mail to: pairphysics@gmail.com. The abstract should be prepared as a Microsoft Word document, Times New Roman 12 point font, 1.5 lines spacing on an A4 size paper with one inch margins on all sides. It should contain the title of the paper, names of the authors (presenting author should be underlined) and affiliation with email ID. Illustration with figures and tables should be avoided as far as possible. Abstracts submitted for presentation in the conference will be peer reviewed by members of the scientific programme committee and experts in the field and its outcome will be communicated to the corresponding author. Selected papers will be published in a peer reviewed journal.

REGISTRATION

Registration is pre-requisite for attending the conference and presenting a paper. Registration form should be sent to pairphysics@gmail.com.

REGISTRATION FEES:

<table>
<thead>
<tr>
<th>Participants</th>
<th>Fee (before March 30, 2017)</th>
<th>Fee (After March 30, 2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Scholars</td>
<td>Rs.1000</td>
<td>Rs.1500</td>
</tr>
<tr>
<td>Faculty</td>
<td>Rs.1500</td>
<td>Rs.2000</td>
</tr>
<tr>
<td>Participants from Industry</td>
<td>Rs.2000</td>
<td>Rs.2500</td>
</tr>
</tbody>
</table>
IMPORTANT DEADLINES

Abstract submission : March 25, 2017
Acceptance Notification : March 30, 2017
Registration : March 30, 2017
Request for accommodation : March 31, 2017

Registration fee is to be paid in the form of DD/ NEFT/ RTGS to the following account

Chairman,
Department of physics,
State Bank of India,
Mangalagangotri-574199
AC No: 10094967235
IFSC Code: SBIN0008034

ACCOMMODATION

Accommodation will be arranged in the University guest house and lodges on request against advance payment.
CHIEF PATRON

Prof. K. Byrappa
Hon’ble Vice Chancellor
Mangalore University
Mangalagangothri-574199

PATRON

Prof. K M Lokesh
Registrar
Mangalore University
Mangalagangothri-574199

CONFERENCE CHAIR

Prof. Yerol Narayana
Chairman, Dept of Physics
Mangalore University
Mangalagangotri-574 199
Phone: 0824-2287363(O); Cell: 9448429088
E-mail: pairphysics@gmail.com

CONVENER

Prof. Ganesh Sanjeev
Dept of Physics
Mangalore University
Mangalagangotri-574 199
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Registration Form

NATIONAL CONFERENCE
ON
PARTICLE ACCELERATORS IN INTERDISCIPLINARY RESEARCH
(PAIR)
April 11-13, 2017

1. Name:

2. Designation:

3. Affiliation:

4. Title of the Paper:

5. Details of Payment made: DD/ NEFT/RTGS

6. Accommodation: Needed / Not Needed

7. Contact No. and Email id:

(Signature with Date)