



ज्ञान - विज्ञान विमुक्तये



**Sree Siddaganga Education Society (R)**  
**Sree Siddaganga College of Arts,  
Science and Commerce for Women, Tumkur**

UGC Sponsored 2 days National Conference on  
**"SPACE DEBRIS & e-Waste MANAGEMENT"**

**22-23 July 2016**

**Organized by: Department of Physics & Electronics**

**Inauguration**

*Date : 22-07-2016, Friday*

*Time : 9-30 AM*

**Chief Guest :**

**Shri P J Bhat**

Deputy Director, ISRO Satellite Centre Bangalore (retd)

**Presided by:**

**Smt. V. Nalinakshi**

Principal, SSCASCW, Tumkur

**Valediction**

*Date : 23-07-2016, Saturday*

*Time : 4-15 PM*

**Chief Guest :**

**Dr. H. Lakshmikanth**

Deputy Environmental officer, Regional office, Mangalore

**Presided by:**

**Smt. V. Nalinakshi**

Principal, SSCASCW, Tumkur

**All are Cordially Invited**

**Dr. R. Ananda Kumari**

Convener

9916492480

**Mrs. Roopa.V**

Co-convener

9448111613

**Principal & Staff**

SSCASCW, Tumkur

9480175812

## Programme Schedule

**Venue : Seminar Hall**

**22-07-2016, Friday**

8.30 – 9.30am	Registration
9.30 -10.00am	Inauguration
10.00 -11.30am	Keynote Address <b>Shri P J Bhat</b> Deputy Director, ISRO Satellite Centre Bangalore (retd) <b>Topic:</b> Space Debris – Are we ready for consequence
11.30am -12.00pm	Tea Break
12.00 - 1:30pm	Talk by: <b>Dr. P. Parthasarathy</b> Managing Director, E-Parisaraa Pvt. Ltd., Dobaspet Industrial Area, Bangalore Rural Dist-562111 <b>Topic:</b> E waste Management - A Challenge
1.30 - 2.30pm	Lunch
2.30 - 4.00pm	Talk by: <b>Prof. Keshav Bulbule,</b> Consultant, E-Parisaraa Pvt. Ltd., Dobaspet Industrial Area, Bangalore Rural Dist-562111 <b>Topic:</b> Mobile Phone / Laptop Batteries recycling
4.00 - 4.15pm	Tea Break
4.15 - 5.30pm	Paper presentation by the participants

**23-07-2016, Saturday**

9.00 -10.00am	Paper presentation by the participants
10.00-11.30am	Talk by: <b>Dr. Lalitha K.</b> Professor, Community Medicine, Co-ordinator, Health Care Waste Management Cell, M.S.Ramaiah Medical College, Bangalore-54 <b>Topic :</b> Biomedical waste management- Principles & Practices
11.30am -12.00pm	Tea Break
12.00 – 1.30pm	Talk by: <b>B S Kiran</b> Head, Flight Planning Division-1 Flight Dynamics Group, ISRO Satellite Center HAL Airport Road, Bangalore - 560017 <b>Topic:</b> Collision Avoidance Strategy for Operational Spacecraft
1.30-2.30pm	Lunch
2.30 -4.00pm	Talk by: <b>Dr.H.Lakshmikanth</b> Deputy Environmental officer Regional office, Mangalore <b>Topic:</b> Solid State Waste Management
4.00 - 4.15pm	Tea Break
4.15 - 5.00pm	Valediction



Sree Siddaganga Education Society (R)  
Sree Siddaganga Math

**Sree Siddaganga College of Arts,  
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NAAC Re-accredited with A grade  
[www.sscwtumkur.org](http://www.sscwtumkur.org)

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**22-23 July 2016**

**Registration Form**

Name: .....

Designation: .....

Institution: .....

Address for correspondence: .....

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Contact No. with STD Code:

Office : .....

Mobile : .....

E-mail : .....

Are you presenting paper: ☐ Yes ☐ No if yes,

i) Title of the paper:

ii) Abstract with full length paper submitted: yes/no

Accommodation required: ☐ Yes ☐ No

Details of payment Cash / Cheque / D.D.

Amount: Rs. ....

Place:

Date:

Signature of the participant

Chief Patron

**His Holiness Dr. Sree Sree Shivakumara Swamiji**  
Founder, Sree Siddaganga Education Society

Patron:

**His Holiness Sree Sree Siddalinga Swamiji**  
President, Sree Siddaganga Education Society

**National Advisory Committee :**

**Prof. A.H. Rajasab,**  
vice chancellor, TU, Tumkur

**Dr. T.V. Ramachandra**

Centre for Ecological Sciences, IISc, Bangalore

**Dr.V.Radhakrishna**

ISRO, Bangalore

**Dr. Chitra V.J.**

Scientist, ISRO, Bangalore

**Dr. P. Parthasarathy,**

Managing Director, E-Parisara Pvt. Ltd.,

**Ms. Bineesha Payattali,**

Executive Director, IIWM

**Dr Pruthvish**

Prof. and Head Community Medicine, MSRMC, Bengaluru

**Dr Hemanth**

Prof. of Community Medicine, MSRMC, Bengaluru

**Dr B J Mahendra**

Director, Kodagu Institute of Medical Sciences, Madikeri

**Local Advisory Committee :**

**Sri T.K. Nanjundappa**

Hon. Secretary, SSES, Tumkur

**Sri K.S. Shankaraiah**

Special Officer, SSCW, Tumkur

**Dr.H.S.Niranjana Reddy**

Former Principal, SSCASC, Tumkur

**Sri Ravishankar**

CPR Environmental Education Center, GOI.

**Conference Chairman:**

**Prof. V. Nalinakshi,** Principal SSCW, Tumkur

**Convener:**

**Dr. R. Ananda Kumari,**

Associate Prof. & Head Dept. of Physics & Electronics

S.S.C.W, Tumkur-572102, Mob: 9916492480

**Co-convener:**

**Mrs.Roopu.V**

Electronics Dept, SSCW, Tumkur Mob: 9448111613

All communication must be through E-mail

E-mail: [ncsdew2016@gmail.com](mailto:ncsdew2016@gmail.com)

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Organized by:

**Department of Physics & Electronics**

Sree Siddaganga College of Arts,  
Science and Commerce for Women,  
B.H. Road, Tumkur-572102 Karnataka, INDIA

Book-post

To,

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## Sree Siddaganga Education Society

Sree Siddaganga Education Society was founded by His Holiness Dr. Sree Sree Shivakumara Swamigalu, in the year 1963. Poojya Swamiji is the head of Sree Siddaganga Matt, an age old socio-religious institution of Veerashaiva Dharma. Trividha Dasohi i.e., providing knowledge, food and shelter to the poor and needy irrespective of religion, caste or creed has been the hallmark of the math.

Sree Siddaganga Mutt at present has 9000 plus poor children and orphans, studying in various classes. The inmates are provided with food, accommodation and education free of cost. In addition Siddaganga Matt has a large number of primary schools, high schools and colleges which are spread mostly in the mofussil parts of Karnataka. As there was increased demand from rural people to open schools and colleges, Swamiji founded Sree Siddaganga Education Society. Today it has 127 institutions, spread all over Karnataka State. It runs a residential school for nearly 75 blind children at the Matt campus. For all the students of the Mutt, prayer and pravachana are a daily routine. It is providing education to 45,000 students annually and has over 2500 employees.

## Sree Siddaganga College for Women

Sree Siddaganga College of Arts, Science and Commerce for Women, which came into being in 1982, is popular for its good, effective teaching-learning processes and its central location in the town. There are at present 1800 students pursuing diverse courses ranging from English Literature to Biotechnology and Business Studies. The phenomenal rise in the strength of students in a short span of 30 years is a testimony to the vision of His Holiness, the caliber of the teaching staff and the reputation of the institution in Karnataka.

The Department of Physics is a recognized research centre of the Tumkur University. The department is making relentless efforts to motivate under graduate students to pursue careers in pure sciences. The department takes pride in the good work, it is organizing state level & national seminars, experimental workshop for high school teachers & INSPIRE Science Nurture camp for first PUC Science students since 2005. The department also takes pride in the achievements of its alumnae who are highly qualified and well placed in the reputed scientific institutions.

The Department of Electronics was established in 1991 with B.Sc at undergraduate level. The department aims at implanting the spirit of ingenuity, innovativeness and technical competency in the students through regular guidance. It has organized the State level Conference on "Digital Communication" during 2013.

## Aims and objectives of the conference

National Conference on Space Debris & e-waste Management (NCSDEWM-2016) is aimed at providing a forum for deliberations for future strategies and for evolving a road map for effective Space Debris & e-waste Management. The Conference will dedicate a set of specialized sessions to improve our understanding of the space debris environment.

The current practices of e-waste management suffer from a number of drawbacks like the difficulty in inventorisation, unhealthy conditions of informal recycling, inadequate legislation, poor awareness and reluctance on part of the corporate to address the critical issues. The conference highlights the associated issues and strategies to address this emerging problem, in the light of initiatives in India. It also presents an awareness for the collection and recycling of electronic wastes among the manufacturers, assemblers, importers, recyclers, regulatory bodies and the consumers.

## Main Theme of the conference:

Space Debris & e-waste Management

## Sub-Theme

- Debris environment modeling
- Long term sustainability of Space
- Debris mitigation & remediation
- Active debris removal
- Space traffic management systems
- E-Waste: A challenge to health and environment
- Study of Environmental Impact of Electronic Waste and Reuse
- E waste Management: Packaging perspective,
- Biomedical waste Management
- Solid waste Management
- Solution for Managing waste in India

## Call for Papers

A Volume of Proceedings with ISBN number will be released. Abstract along with Original papers are invited on the themes mentioned above. The abstracts should be restricted to 1 page in A4 size paper leaving 1 inch margin on all the sides. The title should be in bold (Size 14) followed by author(s) name (size 12 Bold), Institutional address including email address (size 10). The name of the presenting author should be underlined and the name of the corresponding author should be indicated by an asterisk. This should be followed by text (1.15 space, Times New Roman, Size 12, MS Word). Abstract and full length papers not exceeding 6 pages may be sent by email: ncsdew2016@gmail.com.

**Paper presentation is not mandatory for participation in Conference.**

Kindly note that only the presented papers in the conference will be included in the proceeding.

## Important Dates

Submission of Abstracts and full length paper:	10-07-2016
Intimation of the acceptance:	15-07-2016
General registration for conference opens:	15-07-2016

## Registration

Registration is compulsory for all participants

## Registration Fee :

Academicians, Research Scholars & Faculty Members	<b>:Rs. 500.00</b>
UG/PG Students	<b>:Rs. 200.00</b>

- Number of participants from each institution is not restricted.
- Selection of participants is completely based on First come First serve.
- The Selected participants will be informed through email.
- Delegates should confirm their participation latest by 18-07-2016.
- OOD facility will be provided to participants.

## Organizing Committee:

**Sri Lakshminarayana**, Physics Dept. SSCW, Tumkur  
**Sri Thomas Francis**, Physics Dept. SSCW, Tumkur  
**Sri B. Marappa**, Physics Dept. SSCW, Tumkur  
**Sri G.R. Revannasiddappa**, Physics Dept. SSCW, Tumkur  
**Miss. K.C. Sushma**, Physics Dept. SSCW, Tumkur  
**Mrs. S. Prathiba**, Physics Dept. SSCW, Tumkur

## Accommodation

Accommodation to outstation participants will be provided by the institution at Yathri Nivas, Sree Siddaganga Math. Charges for accommodation has to be paid by the participant at the rate of Rs.200/- per day. Requests for the same should be sent along with the registration form.

## Land Mark of the Venue

The College is situated opposite to District Hospital and is at a walkable distance both from railway station and K.S.R.T.C. bus stand.

## For Registration Contact

<b>Roopa.V</b>	<b>9448111613</b>
<b>K.C.Sushma</b>	<b>9620494699</b>
<b>S.Prathiba</b>	<b>9972521310</b>