

Registration form

National Conference on “Science and Technology for Specially Abled Persons”

Name :

Age :

Organization :

Address for
Communication :

E-mail ID. :

Contact No. :

D.D. No. :

Bank and Date :

The registration fees should be paid by Demand Draft in favor of,
The Registrar, Karunya University payable at Coimbatore.

Signature :

For more details contact:

Prof. Bobby P Paul

Asst Professor, Karunya University

Mr Rabindran Isaac

Manager Projects, SEESHA

Karunya Nagar,

Coimbatore-641114, Tamil Nadu

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Advisory Committee

Dr Prof. Ashutosh Sharma, FASc, FNASc, FNA, FTWAS,
Secretary, Department of Science and Technology, Government of
India

Mrs. Rukmini Krishnaswamy, Director, Spastics Society of
Karnataka, Bangalore

Mrs.L.V.Jeyashree, Director, Spastics Society of TamilNadu

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Mrs. Akhila Vaidyanathan, Founder, Director, Amaze Charitable
Trust, Coimbatore

Mrs. Shanthi Raghavan, Founding Team, Enable India, Bangalore

Ms.Rama Chary, Diversity and Equal Opportunity Center
(DEOC-ARUNIM), National Trust, New Delhi

Madhu Singhal, Managing Trustee, Mithra Jyothi, Bangalore

Organising Committee

Patron, Dr. Paul Dhinakaran, Chancellor, Karunya University,
Coimbatore

Co-Patron, Dr. S.Sundar Manoharan, Vice Chancellor, Karunya
University, Coimbatore

Co-Patron, Dr. Jeyakumar Daniel, Executive Director, SEESHA

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Hospital) Coimbatore

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Dr. Shobha Rekh Paulson, Professor, (Head-ECE)

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Mr. Wilson Kumar, Asst Professor, (MECH)

Mrs. Mona Sahu, Asst Professor, (MECH)

Mr. G.Srikesh, PhD Scholar, Full Time, (CHEM)

Organising Secretaries

Prof. Bobby P Paul, Asst Professor, (MECH)

Mr. Rabindran Isaac, Manager- Project, (SEESHA)

National Conference on “Science and Technology for Specially Abled Persons”

28th February 2017

Organized By



Karunya UNIVERSITY

(Declared as Deemed-to-be-University under section 3 of UGC Act, 1956)

Karunya Nagar, Coimbatore - 641 114 , Tamil Nadu, INDIA.

NAAC Accredited; NBA Accredited



**Samiti for Education Environment
Social and Health Action**

Commemorating the National Science Day



ABOUT KARUNYA UNIVERSITY

Karunya University was founded by Dr. D.G.S Dhinakaran and Dr Paul Dhinakaran in the year 1986. It was started as a self-financing Engineering College and raised to a Deemed to be University under UGC regulations in 2004. The University was emerged with a noble vision to raise professionals and leaders of high academic calibre with unblemished character to serve humanity with social concern. The University is ranked 44th among 1350 Engineering Institutions in India according to the MHRD, Government of India – NIRF Ranking. The University is NAAC accredited and Mechanical as well as Civil Engineering department are NBA accredited. Today Karunya houses over 7500 students and 430 faculties in a sprawling landscape of 740 acres. Karunya offers 11 Under Graduate programs in Engineering and Post Graduate Courses. More than 500 PhD Scholars are pursuing research in several areas of Science and Engineering which pertain to the challenges in thrust areas of Food, Water, Health and Energy.

ABOUT SEESHA

SEESHA was founded in the year of 2003 as a charitable organisation by Dr Paul Dhinakaran, Registered on 25th November, 2003 under the Trust Act. Over the years, SEESHA began to grow in vision and number and the focus was extended from charity to development. Catering to the needs of the poor in several economically backward communities, efforts were taken to educate and empower women, children and other vulnerable sections of the society. SEESHA has a multidimensional view of development which focuses on education, health, environment and livelihood. SEESHA's target groups include people from all sections of the society: children, women, men, those in need of specialised care (including the differently-abled, the aged and the sick) and victims of natural disasters.

In addition to our Community Advancement Programme (cap), we also serve the people through several outreach centres such as the SEESHA Karunya Community Hospital, Day Care Centre for Persons with Neuro-Muscular Disorders and Developmental Disabilities, SEESHA Transformation Centre, Old Age Care Home (OACH), Early Intervention Programme and Rehabilitation Centre, free Vocational Training and Tuition centres.

ABOUT THE CONFERENCE

The conference aims to build together a group which has a prior experience in AT and which comprises of AT professionals, academic scientists, researchers, manufacturers and vendors of AT, so that they can share their experience and research knowledge on all facets of Assistive Technology systems and devices. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends and concerns as well as practical challenges encountered and the solutions adopted in the fields of Assistive Technology Systems. The conference will be a venue to get adequate feedback from the users of AT on the effectiveness and feasibility of the existing technology and to identify their specific needs and requirements, which will ultimately help vendors and manufactures all over the country.

The conference will enable its participants to get a grasp on the following:

- The scope of Assistive Technology (AT)
- Real life feedbacks on how AT has helped its users
- How cost reduction of AT manufacturing can be achieved by the intervention of technology
- How vendors can be enabled to produce significantly low cost indigenized AT

THEMATIC AREAS

- Mobility Aids and Devices
- Medical Devices
- Computer Devices and Software
- 3D Printed Devices
- Cognitive Assistive Devices
- Prosthesis and Orthotics

TARGETED AUDIENCE

- Industrial persons
- Staff/Faculties in academic institutions
- UG/PG/PhD Students of any discipline
- Professionals working with Differently Abled Persons
- Differently Abled Persons and their parents or guardians

All the papers submitted for presentation in the conference will be reviewed by a panel which constitutes specialized personnel from each thematic area. The panel shall decide whether the paper is qualified for oral/poster presentation, based on scrutiny and evaluation scores.

All papers selected for Poster presentation in each thematic area will be considered for presentation in the poster session.

The best poster in each of the subject areas will be awarded a Certificate of Merit.

Poster Presentation Guidelines:

The following are guidelines for poster presentations

- A0 Size Poster Measures: 841 mm width x 1189mm height.
- Place the paper title and authors' names prominently on the topmost part of the poster, so that the viewers will be able to identify your paper easily.
- Highlight the authors' names, e-mail and address of communication in case the viewer is interested to contact for more information.
- The materials can be displayed in figures, tables, text, photographs, etc in the poster.

A successful poster presentation depends on how well the information is conveyed to an interested (but not expert) audience. The structure of the poster may have the research background followed by results and conclusions.

Registration Fee*:

Faculty and Industry persons Rs.800/-

Students/Research Scholars Rs.300/-

*Registration fee includes Food, Conference Kit and 15% Tax.

Accommodation will be provided on chargeable basis. Fee can be paid by online transfer and intimate the details to **conferencestsap@gmail.com** with a narration fee towards **STSAP- 2017**

A/c Name: KARUNYA UNIVERSITY,

A/C No: 61372200013924,

IFS Code: SYN0006137

Important dates:

Last date for submission of abstract for Posters : 22.02.2017

Last date for Registration: 21.02.2017