



# News Letter

St. Peter's Institute of Higher Education and Research  
(Declared under Section 3 of the UGC Act, 1956)

November 2017

Avadi, Chennai 600054.

The odd semester for the academic year 2017-18 began on 19<sup>th</sup> June 2017 for senior students and on 3<sup>rd</sup> July 2017 for first year students. Several new courses were started in Arts and Sciences.

## Orientation Programmes for Freshers

The following orientation programmes were conducted by expert professionals for all the first year students of the University.

- Dr. Kannan Gireesh, Psychiatrist, Psychotherapist and Counselor, Founder of 'Live Life Education' on 3<sup>rd</sup> July 2017.
- Dr.S.Selvam, National Professor of Eminence, Indian Institute of Technology, New Delhi, on 4<sup>th</sup> July 2017.
- Mr. Rajesh Fernando, a free lance Motivational Speaker, Coimbatore, on 14<sup>th</sup> July 2017.
- Dr. Jeyanthasree Balakrishnan, Former Professor of English, PSG Tech., Coimbatore, on 4<sup>th</sup> August 2017.

All the above programmes were highly motivational and useful to students to understand life skills and achieve excellence in their career.



Orientation programme by Dr.Kannan Girish



Orientation programme by Dr.S.Selvam



Orientation programme by  
Dr. Jeyanthasree Balakrishnan



Orientation programme by Mr. Rajesh Fernando

## Academia – Industry Interaction Meet, July 21, 2017

An Academia – Industry Interaction Meet was organised by SPIHER – MSME Business Incubator on 21st July 2017 with the objective of

interacting with industrial experts to identify areas for possible industry interaction in academic and research activities. The programme was organised with two sessions namely inaugural session and interaction session. Six Guest Speakers from industries were invited for the interactive session. The Meet was inaugurated by Mr.D.Ravi, Vice President (and Incoming President, Ambattur Industrial Estate

Manufacturers' Association, (AIEMA) and Managing Director, Classic Moulds and Dies. A technical brochure about the technologies developed under the MSME incubatee scheme for commercialization was released. Many useful suggestions emanated from the discussions.



Discussion with delegates of the Meet.

**Technology Based Entrepreneurship Development Programme on Sustainable Building Materials, 21<sup>st</sup> August to 29<sup>th</sup> September 2017**

A six-week technology based entrepreneurship development programme on Sustainable building materials was conducted by SPIHER – MSME Business Incubator in association with the Department of Civil Engineering from 21<sup>st</sup> August to 29<sup>th</sup> September 2017. The programme included lectures by experts on entrepreneurship and sustainable building technologies, demonstrations and industrial visits. The programme was inaugurated by Dr.K.Balasubramanian, Managing Director, Hitech Concrete Solutions Chennai Pvt. Ltd. and Concrete Quality Concepts Pvt. Ltd. (IIT Madras Incubated Company). Twentynine participants successfully completed the programme.



TEDP - Mr.K.Siva Rama Prasad, Assistant Director, MSME Development Institute.

**Workshop on Research Methodology, October 6-7, 2017**

The Department of Computer Applications conducted a workshop on Research Methodology



Release of technical brochure of SPIHER - MSME BI



Participants of the TEDP

for M.Phil. and Ph.D. scholars on 6<sup>th</sup> and 7<sup>th</sup> October 2017. Dr.R.K.Natarajan, Dean(Humanities & Science), Dhanalakshmi College of Engineering, Chennai, was the Chief Guest. Lectures were delivered on various topics of the workshop by senior faculty. Dr.R.Latha, Head, MCA Department, was the convenor.



Inaugural session - workshop on Research Methodology.

**Hands-on Training Workshop on Python Programming, October 12, 2017**

The Department of Computer Science and Engineering conducted the workshop for students of B.E. (CSE, IT), B.Sc. (CS) and B.C.A. Mr. I. Mohan and Ms. R. Meena, Asst.

Professors, Prathyusha Engineering College, were the Guest Speakers.



Workshop on Python Programming



Workshop on industrial automation

**National Workshop on Industrial Automation, August 29, 2017**

The Department of Electronics and Communication Engineering organized a three-day workshop on “Industrial Automation” in association with Technocrat Automation Solutions. A plant visit was also arranged.

**National Workshop on Antenna Design, September 21-22, 2017**

The Department of Electronics and Communication Engineering organized a two-day workshop on “Antenna Design” in association with Tekiknow Technologies.



Participants of workshop on Antenna Design

**Seminar on Android OS, July 6, 2017**

The Department of Electronics and Communication Engineering organized a Seminar on “ANDROID OS” in association

with Dr.Shankar, Chase Technologies, on 6<sup>th</sup> July 2017 for all the final year and third year students.

**Workshop on Non-destructive Testing**

A workshop on Non-destructive Testing was conducted on 20<sup>th</sup> September 2017 by SPEC Technology Business Incubator in association with M/s. Industrial Quality Concepts, Chennai.

**Inauguration of Tamil Manram**

The Tamil Manram was inaugurated on 20<sup>th</sup> September 2017. Dr.Tiruppur Krishnan, Editor, Amudhasurabi Tamil Monthly, was the Chief Guest. The programme was organized by the Department of Tamil Studies.



Honouring of Chief Guest – Tamil Manram

**Seminar on Women Empowerment, September 22, 2017**

As part of Gender Champion activities, a seminar on women empowerment was organised for girl students and women faculty on 22<sup>nd</sup> September 2017. Ms. Rizwana, Event Head in Anastasia event management company & former prelauncer for Hindustan Unilever Ltd., Mumbai, was the Guest speaker.



Seminar on women empowerment

## NSS Activities

The NSS activities for the current academic year were started with induction of volunteers on 17<sup>th</sup> August 2017. The following activities were conducted during the semester.

- NSS inaugural function on 17-08-2017
- Tree Plantation ( Swachhta Hi Seva) on 12-10-2017.

## Faculty Training

- Mr.C.S.Lakshmikanthan, Civil Engg. Dept., attended the workshop on Non-Destructive Testing at TBI., September 20, 2017.
- Ms.P.Kanimozhi, H.Ashwini and Mr. D.Mugundhan, School of Architecture, attended the GRIHA training programme at Chennai from 25<sup>th</sup> to 27<sup>th</sup> October 2017.

## MoUs Signed

- Chase Technologies on 12<sup>th</sup> September 2017, ECE Department.
- Pantech Prolabs India Pvt . Ltd. Technologies on 14<sup>th</sup> July 2017, ECE Department.
- Hitech Concrete Solutions Chennai Pvt. Ltd. on 21<sup>st</sup> August 2017, Civil Engineering Department.

## Patents applied

- Gluco – L , Dr.K.Kanharaj, Appn. No. 201741030285.
- Device for hand gesture to voice translation – Dumb assist device, Dr.K.Kanharaj, Appn. No. 201741030286.
- Device for active assist rehabilitation of elbow and wrist joints, Dr.K.Kanharaj, Appn. No. 201741030287 .

## Awards

- Dr.G.P.Ramesh, Best Faculty Award by Scientific Communications Research Academy, June 2017.
- Ms.J.Sifra, II B.E. (Civil Engg.), was the winner of Under 19 Girls Mixed Doubles in Tamil Nadu State Junior Ranking Badminton Tournament held at Tejesh Sports, Chennai. from 19<sup>th</sup> September to 4<sup>th</sup> October 2017.

Congratulations.

## Digital Library

A digital library with 24 systems is now available in the first floor of Main Block building for students and faculty. It can be utilised for accessing e-journals, digital

books, video lectures of SWAYAM programme and browsing technical literature.

## Lectures organised by IQAC

1. Awareness of journal metrics, individual author metrics and institution metrics – Dr.S.Gunasekaran, Dean (R&D) on 20-10-2017.
2. Digital initiatives for higher education – Dr.D.S.Ramachandra Murthy, Director (R&D) on 21-10-2017.
3. Choice based credit system (CBCS) - Dr.D.S.Ramachandra Murthy, Director (R&D) on 21-10-2017.



NSS inauguration, August 17, 2017



Tree planting in campus on October 12, 2017.



Ms.J.Sifra, II B.E. (Civil), with the award.