



# Centre for Innovation & Incubation Entrepreneurship CIIE



## Road Show:

### National Entrepreneurship Awards 2017

Instituted by Ministry of Skill Development & Entrepreneurship (MoSDE), Government of India. Open Innovation Hackathon on Building Smart Villages K L University has conducted a road show event with respect to National Entrepreneurship Awards 2017 instituted by Ministry of Skill Development & Entrepreneurship (MoSDE), Government of India from 23rd August 2017 to 28th August 2017 to create awareness among different stakeholders of KL University including students, faculty, staff and research scholars from Engineering, Management, Science, Architecture, Visual Communication, Law, Pharmacy, Hotel Management, Commerce, Forensics and other schools. Around 275 students and all the faculty from various departments have participated in the event. The inaugural session was held on 23-08-2017 where dignitaries have



informed the participants about Entrepreneurship and its scope that is available from Central Government lead by Sri Narendra Modi Ji, honorable Prime Minister of India. Last day Dr. K. Raja Sekhar has conducted valedictory function announcing the list of potential applicants who are eligible for the mentioned list of awards. KL University is happy to announce that it is also applying for the award under Recognition category.

## OPEN INNOVATION HACKATHON ON BUILDING SMART VILLAGES

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and solve major rural problems by bringing together a diverse group of developers, data scientists, makers, business analysts, university students, and visionaries. K L University has organized and hosted "Open Innovation Hackathon on Building Smart Villages" in association with UC Berkeley and Government of Andhra Pradesh from 29th to 31st August 2017. The objectives of the three day program are

1. Conducting 24 hour Hackathon where students from different colleges and universities will work on the challenges defined by the UC Berkeley team and to show a prototype against the challenge they selected.
2. Conducting a series of sessions through "open innovation forum" where experts from various corporate, government officials & smart village team will share and interact the means to implement smart village project.



## OPEN INNOVATION HACKATHON ON BUILDING SMART VILLAGES



Smart Village: A Smart Village is a community empowered by Digital Technologies & Open Innovation Platforms to access Global Markets with the objective to empower the rural community, to develop the next generation of disruptive digital technologies and business models through open innovation and to identify and solve major rural problems by bringing together a diverse group of developers, data scientists, makers, business analysts, university students, and visionaries.

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**Day 1:** Engaging Corporations and Government officials & Hackathon Commencement

9:00am: Welcome & Inaugural Session - Shreya Evani and Judah Nalli, Directors at Berkeley-Andhra Smart Village, Dr. Solomon Darwin, Dr. I Murali Krishna, Dr. LSS Reddy, Dr. M Kishore Babu & Dr. K Raja Sekhar

9:15am: Introduction and Orientation – Professor Solomon Darwin, Executive Director, UC Berkeley HALL I – Hackathon Participants (Peacock Hall)

10:15am: Training Session, “Building Solutions on Corporate Platforms”-- Werner Fischer & Dr. Iyyanki, UC Berkeley. Following the training sessions, Hackathon participants set-up to conduct

their activities for the next two days. HALL II – Corporate Executives, Government Officials & Smart Village Directors (Jasmine Hall)

10:15am: Networking Session: Corporate Executives interacted with Senior Government Officials.

10:30am: Problem Framing Session: “Understanding Ground Realities in Villages” Professor Solomon Darwin and Smart Village Team discussed research findings to solicit input from Government Officials for possible solutions.

12:00pm: Networking Lunch

1:00pm: Problem Solving Session: Professor Solomon Darwin facilitated interaction between all Corporate Executives, Berkeley Smart.Village Team, and Government Officials and discussed possible solutions through digital technologies.

2:30pm: Networking Break – Interaction between Corporate Executives, Government Officials and Smart Village Team.

3:00pm: Business Model Solutions for Villages: “How do global brands profit from Villages?” An interactive session with Professor Darwin, Corporate Executives, Government Officials, and Berkeley Smart Village Team. Q&A from the audience (consisting of government officers and smart village teams).

**Day 2:** Engaging Corporate Executives with Young Entrepreneurs & Hackathon Conclusion

9:00am: Start-up Presentations: Start-ups engage with Corporate Executives. The sessions has been moderated by Professors Solomon Darwin and Professor Terry Beaubois, Stanford University, followed by input from Government Officials and Smart Village Team.

12:00pm: Networking Lunch

2:00pm: Hackathon Presentations: facilitated by Professors Solomon Darwin & Terry Beaubois, Stanford University, Corporate Executives and Government Officials to judge the presentations for various awards

6:00pm: Hackathon Ends



**Day 3:** Tapping in to the Global Brain & Honorable Chief Minister Sri N. Chandrababu Naidu's visit to K L University Open Innovation Forum with Honorable Chief Minister Sri N. Chandrababu Naidu, Government of AP

Objective: To bring together innovative firms to build scalable and

sustainable business models through Open Innovation to unlock growth opportunities in emerging markets

Theme : Empowering Rural India with Digital Technology for Economic development

Program Chair: Hon. Sri Chandrababu Naidu, CM , Govt. AP  
Program Director: Prof. Solomon Darwin, UC Berkeley

Event Chair: Koneru Satyanarayana, President of KL University  
Guests: Sri N Lokesh, Ministry of IT , Government of AP  
Sri K Srinivas, Ministry of Health, Government of AP  
Event Director: Prof. Murali Krishna, Berkeley-Andhra Smart Village Project

8:30am: Influencing the Future of Indian Education, Sri Koneru

Satyanarayana, President of KL University, Greg Schmidt, Director, NASA

Space Sciences & Joseph Minafra, Solar System Exploration Research,

NASA, Professor Terry Beaubois, Stanford University

9:00am: Extending Healthcare to Rural Populations, Dr. Soma Raju,

Chairman, Care Hospital Group, Subramanyam Yadavalli, CEO, Apollo

Hospital Group, Hyderabad

9:20am: Unlocking Growth Opportunities for Multinationals in Rural

Markets, Professor Henry Chesbrough, Faculty Director, Garwood

Center for Corporate Innovation, UC Berkeley, Professor Solomon

Darwin, Executive Director, Garwood Center for Corporate Innovation,

UC Berkeley & Alan Walker, Vice President, Kaneka, Japan

10:00am: Envisioning the Future Rural Landscape, Hon. Sri Nara

Chandrababu Naidu, Hon'ble Chief Minister of Andhra Pradesh,

Ambassador Venkatesan Ashok, Consul General of India - San Francisco,

Silicon Valley

10:30am: Enabling Rural Markets through Job Creation to Access Global

Markets, Hon. Krishna Shriram, Chairman, Usha International Sanjiv

Kovil, Chief Technology Officer, Wipro, Ramashankar Pandey, CEO &

India Managing Director, Hella

11:00am: Unleashing the Power of Digital Inclusion & Building Relevant

Technologies for Rural India, Dr. Arvind Gupta, Head - Digital India

Foundation, Rajeev Saluja, Vice President of IoT, Ericsson

11:30am: Leveraging the Social Balance Sheet to build Rural Economies,

Antoni Vives, Chairman of City Transformation Agency, Former Deputy

Mayor of Barcelona, Sanjiv Paul, Managing Director, TATA Metaliks,

Sanjeev Nandarajog, CEO, Sahaj

12:00pm: Inspiring Start-ups in Andhra, Meena Sankaran, CEO, KETOS

Inc. Stanford University Sandra Sassow, CEO, SEaB Energy, United

Kingdom, Sridhar Ghadi, CEO, Quantela Inc

12:30pm: Engaging Global Brands with Start-ups in Andhra, Debdeep

Sengupta, President and Managing Director, SAP, Manjuprakash, Director

of R&D Johnson Controls, Pankaj Munjal, Chairman, Hero Cycles

1:00pm Empowering Rural Unemployed in Andhra, Gayathri Magie, IBM

Watson & Internet of Things, IBM, Vivek Chandok, CEO, Saralrozar, Tech

Mahindra, Dr. Selvasundaram, CTO, Agrinos



1:30pm: Closing Remarks: Professor Murali Krishna, Berkeley-Andhra Smart Village Project

1:35pm: Lunch

2:30pm onwards: Awards Ceremony Function

Out of 32 teams from various universities and colleges 4 teams from K L University has participated in the final and 3 teams got first prize in the respective challenges for the prototype they built

Team 1: Prime: Hemanth Kumar, Haneesha Mamidipaka, K V V S R MANIKANTA, N N brahma naidu

Team 2: Tech Bees: PETETI NITESH SAI, TUMPUDI NAGA SATYA MAHEEDHAR, PATNANA NAVEEN SAI, DAMPETLA KAIVALYA, V.S.K.PRAFULLA CHANDRA, CHINTHAMREDDY DEEPTHI PRIYA (First Prize)

Team 3: Samyak Tech: Sandeep Vemulapalli, Srikar Kashyap Pulipaka, Chaitanya Krishna Kasaraneni, Surya Sai Mourya Kosaraju (First Prize)

Team 4: bit crypto: Mohammed Saif, K Sudeepti, Akhil laka (First Prize) The highlight of the CM's visit to KL University during the three day Open Innovation Hackathon is announcement of setting up a Nodal Technology Center on Building Smart Villages @ KL University. Sri Nara Chandra Babu Naidu, Hon'ble Chief Minister of Andhra Pradesh visited K L University on 31st August 2017 and made an announcement that a "Nodal Technology Centre" for Smart Villages will be set up in K L University Campus. The Nodal Centre will coordinate with A.P. Government, Corporate and Universities of Andhra Pradesh. The proven technology through the Nodal Centre will be deployed in Smart Village Project.

## 9TH INDIA INNOVATION INITIATIVE 2017

Regional Fair & Entrepreneurship Training Workshop  
"Transforming Innovator to Start-up"

Vijayawada: As a significant step to promote and inculcate a spirit of innovation in India, Confederation of Indian Industry (CII), along with Department of Science & Technology (DST), Government of India and the All India Council for Technical Education (AICTE) is organizing two days Regional Fair & Entrepreneurship Training Workshop from 13 to 14 October, 2017 at K L University Vijayawada, Andhra Pradesh with a theme "Transforming Innovator to Start-up" as a part of the annual innovation competition "India Innovation Initiative" popularly known as "i3" with an objective to identify, reward and recognize the top innovators from across the country and to enable commercialisation of the best, homegrown innovations through incubation support, mentorship, investor, and industry connect. As a part of this annual flagship national innovation competition, applications were invited from innovators/inventors from across the country. More than 1000 entries were received this year, from across the sectors which were scrutinized by a team of experts from reputed organization from across the country. Based on the preliminary scrutiny, around Twenty Five best innovations/inventions were selected from the southern region of the country who are being given an opportunity to make one on one presentation of their innovation/inventions before the Jury Members tomorrow, i.e. on 14 October, 2017. The jury members will further examine the innovative ideas and select most promising innovation/ invention for the National Fair to be organized in the month of December in the capital of the country. The inaugural session of the first day of the workshops was attended by Mr. JSRK Prasad, Chairman, CII, Andhra Pradesh, Mr. D Rama Krishna, Managing Director, Efftronics Solutions Pvt. Ltd., Lead Convener, Industry 4.0, CII Andhra Pradesh, Dr. LSS Reddy, Vice chancellor, KL University, Dr. T. Umamaheswara Rao, Registrar, KL University, Mr. K Srinivasa Murthy Head National Start Up center, CII & Dr. K Raja Sekhar, Director, Center for Innovation, Incuba-



tion & Entrepreneurship, KL University. Speaking at the session of the Regional workshop, MR. JSRK Prasad reiterated the efforts of CII, DST and AICTE and said the i3 is playing a pivotal role in promotion of research and innovation-led entrepreneurship for solving key societal and industrial challenges and for serving the requirements of the common man through the development of appropriate skills and technologies. Adding to that he said, "I congratulate CII and their partners for their sustained efforts in making the platform of India Innovation Initiative bigger and better with every passing year and for encouraging innovators from all regions across the country to participate, compete and get recognized for creating innovative solutions for various industrial and social challenges" Expressing his pleasure at the success of i3, Dr. LSS Reddy Vice chancellor, KLU said, "i3 has become a well-awaited platform for the grass root innovator and students and we at KL University are very glad to partner with CII for such an initiative which actively seeks to grow innovator's strength with the objective of creating the next generation job-creators, not job-seekers through innovation-led startups." He also emphasized on the mantra of Design Thinking by which ideas can be transformed into a valuable business proposition. Addressing at the gathering of speakers, innovators, budding entrepreneurs and members of the startup ecosystem, Mr. K S Murthy said, "Initiatives like this present's great opportunity for all the individual and grass root innovators to pitch their innovation and get it commercialized. Industry stakeholders who are ready to welcome these grass root innovations need to focus on one thing that their attention and interest for grass root innovators can help to leverage that innovation momentum which we all are expecting.

## FINANCE MEET & INVESTORS MEET FOR MSMES / START UPS

Participated in CII-flagship event:

Seven of CIIE Startups were selected for presentation at CII-flagship event on "Finance Meet & Investors MEET for MSMEs / Start Ups- A New Paradigm in Financing MSMEs : held on 30th Aug 2017 : Hotel Fortune Murali Park, Vijayawada. They have made very impressive presentations. The meeting was attended by Mr. Siddharth Jain, IAS, Commissioner of Industries, Govt of AP.

Registration of External Startups (July-Oct 2017):

Five external Startups registered with CIIE. The Startups are registered with Startup India program. The sectors in which external startups include: Antivirus Startup, Municipal solid waste management, waste to value, zero-water, zero-odour urinary commode and salvaging of city compost to organic fertilizer

Activities of I. P Cell:

As part of I. P Education Series, I. P. Cell at CIIE prepared a booklet on FAQs on Patents with the support of IV/IV IPR and Patent Laws students of ME, EEE, ECE, CSE, ECM. The Booklet will be officially launched and later will be distributed to M. Tech, Ph. D students and Faculty to increase awareness on IPRs.

Applied for National Bioentrepreneurship awards:

We have submitted three applications under BIRAC's National Bioentrepreneurship Awards. All the three are Technology Products (inventions) from Student Startups and External Incubator. Until now e-commerce or service based Startups only participated.

## WOMEN TECHNOLOGY PARK

### Rope Making using Coir

Dr M Sridevi ,Professor,Department of CSE , Principal Investigator , Women Technology park project, K L University, Vaddeswaram provided training programs on Rope making using coir on the machine procured from Sukumar Engineering Company. 85 members are trained on this technology and 5 members are interesting to become Entrepreneurs on this rope making technology. Dean R&D Dr K L Narayana and Associate Dean R&D Dr B.Jaya Kumar Singh visited the unit in Women technology Park, K L University, and Vaddeswaram. They interacted with women trainees in Park and congratulated the women who are interesting to become as Entrepreneurs.



### Solar Food Processing Unit

On Solar Food Processing Unit/Dryer making of Curry Leaves power, Dried Tomato, Onion Powder, dried coconut powder and Mango Bar training is given for 40 women from different villages of Tadepalli Mandal, Guntur district. 4 Women from Gundimeda village are interested to use solar food processing technology for their business and become entrepreneurs.

