Department of Electronics and Communication Engineering

16.04.2018

EXPERT LECTURE

The ECE students are hereby informed that **Expert Lecture** is scheduled on

"Building the Internet of Things: Core Protocols & Standards"
(Digital Communication)
On 21.04.2018.

By Dr. Vishwas Lakkundi,
Principal Architect,
Smarten Spaces, Bangalore

Timing schedule is as follows

S. No	Timings	Semester
1	02.00 PM – 04.00 PM	6th (A , B & C)

Respective subject teachers are hereby informed to be present in the Seminar Hall during the schedule.

Note: All Faculty members are invited to attend the same (without affecting regular classes)

Venue: MBA Seminar Hall

Tech Talk - NHCE

2 messages

Maheswari Manikcam <mmaheswariece@gmail.com>
To: vishwaskl@ieee.org

Thu, Apr 5, 2018 at 3:20 PM

Dear Sir.

Warm Greetings....

Myself M.Maheswari from New Horizon College of Engineering, Bangalore...

Sorry for the delay sir... i had some procedure in college to get approval, so i waited for that. Now i got approval..

I am incredibly happy to invite to our college to divide up your precious knowledge to 6th semester ECE students on 21st, April 2018 (Afternoon).

I look forward to you acknowledge our invitation and come over here to share your ideas.

I am excepting positive reply and kindly share the topic to be discussed during Tech Talk.

Kindly consider this is my personal invitation...

Kindly do the needful sir..

--

With Regards,

M.Maheswari,M.E.,
Senior Assistant Professor
Department of ECE,
New Horizon College of Engineering,
Bengaluru - 560 103,
Karnataka,
India.

Vishwas Lakkundi <vishwaskl@ieee.org>
To: Maheswari Manikcam <mmaheswariece@gmail.com>

Wed, Apr 11, 2018 at 1:14 AM

Dear Madam,

Thank you for the invite.

Hereby confirming 21st April for tech talk at NHCE.

PFA the talk details.

Best regards,
Vishwas.

Profile_NHCE_Vishwas.pdf
95K

in

Vishwas Lakkundi, PhD

Principal Architect at Smarten Spaces
Bengaluru, Karnataka, India
Information Technology and Services

500+
connections

Current	Smarten Spaces
Previous	Incedo Inc., Freelance, Altiux Innovations, India
Education	Brno University of Technology. Czech Republic
Recommendations	3 people have recommended Vishwas Lakkundi, PhD

View this profile in another language

✓ English

German

Chinese (Simplified)

Transformation Leader | SIAM | MBA | BE | PMP | SAFe | ITIL

Chaitanya Tapre
IoT|AI|ML

Syam Madanapalli
Director - IoT at NTT DATA Services

Rushi Gajjar
Author of Raspberry Pi Sensors + Smart Electric Vehicle / Home Infotainment Ω Hardware Design ✱ Internet of things/IoT

Akshay pm
IoT Developer at Smarten Spaces

Aman Pareek
Software Developer at Smarten Spaces // Former Software Developer at Snapdeal

Dinesh Malkani
Founder and CEO at Smarten Spaces

Piyush Varadpande
IOT Application Engineer

Sandip Datta
IBM Watson IOT Platform & Solutions Country Leader, India South Asia at IBM India Private Limited

See what Vishwas Lakkundi, PhD is interested in today.

Your colleagues, classmates, and 500 million other professionals are on LinkedIn.

View Vishwas' Full Profile

Vishwas Lakkundi, PhD'S Activity

See all activity

Vishwas Lakkundi, PhD liked this

@ 8th PEMS Conference and Workshop, UC Riverside. #https...

Vishwas Lakkundi, PhD liked this

It was an honour to be the speaker/session chair among the...

Vishwas Lakkundi, PhD liked this

I'll be speaking and demonstrating my latest research and...

Vishwas Lakkundi, PhD shared

Visit us at booth #A48 Hall 3 SingEx, IoTAsia 2018,...

Vishwas Lakkundi, PhD liked this

Sharing an article published in Analytics India Magazine.....

Having developed a screening solution that uses Thermalytix, i.e. machine intelligence over...

Vishwas Lakkundi, PhD liked this

Integral to our efforts in reaching out to technical...

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Summary

* Expertise in Internet of Things - Protocol Stacks & Standards, E2E Architecture, Platforms, Information Security and Device Management
* Accomplished Wireless Systems professional
* Extensive hands-on Industry and Research experience
* 16+ years of experience with a multitude of Wireless Systems and Technologies
* 7+ years of experience in Internet of Things/M2M
* 10+ years in Wireless Sensor Networks
* Rich experience in collaborative European R&D projects and IoT start-up environments
* Management and leadership of scientific activities within various international ICT projects
* Seasoned international experience in wireless technology innovation, standardization, research supervision & mentoring, external collaborations and project proposals & acquisition
* Proven leadership, teamwork and communication skills in multicultural, transnational environments
* Keynote/Distinguished Speaker at several international IoT events

Domain: Internet of Things, Information Security, Embedded Systems, Wireless Protocols, Wireless Sensor Networks, Signal Processing for Wireless Communications

Technologies: IoT/M2M/IIoT, WPANs (IEEE 802.15.4, BLE, ZigBee, Z-Wave. UWB), WiMAX, WLAN, WWANs (LoRa, GSM/GPRS/UMTS) and Satellite Systems

Learn new skills with online courses

Principal Architect

Smarten Spaces

October 2017 – Present (7 months) · Bengaluru Area, India

See experience details

Principal Architect - IoT Practice

Incedo Inc.

March 2017 – September 2017 (7 months) · Bengaluru Area, India

See experience details

IoT Specialist & Consultant

Freelance

January 2016 – February 2017 (1 year 2 months) · Bengaluru Area, India

See experience details

Technical Architect/Sr.Staff Engineer/Technical Consultant

Altiux Innovations, India

January 2014 – December 2015 (2 years) · Bengaluru Area, India

See experience details

Sr. Research Engineer - Marie Curie Fellow

Patavina Technologies, Italy

April 2011 – December 2013 (2 years 9 months)

See experience details

Postdoctoral Researcher - Marie Curie Fellow

FORTH, Greece

February 2009 – March 2011 (2 years 2 months)

See experience details

Member of Research Staff

EU VAN Project Consortium

September 2005 – February 2009 (3 years 6 months)

See experience details

Graduate Research Assistant

Brno University of Technology, Czech Republic

September 2003 – August 2005 (2 years)

See experience details

Software Engineer

Samsung Electronics Research Institute, UK

July 2002 – January 2003 (7 months)

See experience details

Software Engineer

Nuntius Systems, India

March 2001 – July 2002 (1 year 5 months)

See experience details

4/10/2018, 2:16 PM

Indian Space Research Organisation, India
October 2000 – March 2001 (6 months)
See experience details

Education

Brno University of Technology, Czech Republic
Doctor of Philosophy (PhD)
2003 – 2006

Visvesvaraya Technological University, India
Master of Technology (MTech)
1999 – 2001

National Institute of Engineering, Mysore, India
Bachelor of Engineering (BE)
1994 – 1998

Karnatak Science College, Dharwad, India
Pre-University
1992 – 1994

K.E. Board's High School, Dharwad, India
Metriculation/SSLC
1987 – 1992

Volunteer Experience & Causes

Senior Member, Reviewer, Conference TPC Member, Conference Session Chair, Mentor
IEEE
September 2003 – Present (14 years 8 months) | Science and Technology

Member, Global Ambassador, Academic Accreditor
Institution of Engineering and Technology (IET)
June 2005 – Present (12 years 11 months) | Science and Technology

Reviewer
Radioengineering Society
September 2010 – Present (7 years 8 months)

Committee Member - IoT, Bangalore Local Network
Institution of Engineering and Technology (IET)
September 2015 – Present (2 years 8 months) | Science and Technology

Founding Member - South Asia Chapter
Marie Curie Alumni Association
April 2015 – Present (3 years 1 month) | Science and Technology

Secretary - Bangalore Section
IEEE Computer Society

Skills

Wireless Sensor Networks   ZigBee   WiMAX   UWB   Signal Processing   Matlab

Embedded Systems   Algorithms   LaTeX   Wireless Security   6LoWPAN   Wireless

C++   C   Research   See 15+

Certifications

GSM/GPRS Air Interface Professional
Wray Castle, UK
December 2002 – Present

Honors & Awards

Distinguished Speaker - IEEE Workshop on Consumer Centric Internet of Things IWCCIoT, Malaysia
IEEE Consumer Electronics Society
October 2015

Recipient, Marie Curie Actions - South Asia Chapter Micro Grant 2015
Marie Curie Actions - South Asia Chapter
October 2015

For delivering a Distinguished Talk on 'Implementing End-to-End Security in IoT: Challenges and Future Directions' at IEEE International Workshop on Consumer Centric Internet of Things IWCCIoT 2015, 02-03 Oct 2015, Kuala Lumpur, Malaysia

Invited Member - Board of Studies in Computer Science & Engineering, RV College of Engineering, Bangalore
RV College of Engineering, Bangalore
June 2015

Elevated to Senior Member - IEEE
IEEE, USA
May 2015

Recipient, Marie Curie Actions - General Assembly Micro Grant 2015
Marie Curie Fellows Alumni Association (MCAA), EU
February 2015

To participate in MCAA Annual General Assembly 2015, Feb 2015, Porto, Portugal

Recipient, Marie Curie Actions - One World Micro Grant 2014
Marie Curie Fellows Alumni Association (MCAA), EU
December 2014

To facilitate participation in ETSI M2M Workshop 2014, Dec 2014, Sophia Antipolis, France

Certificate of Appreciation - IEEE Communications Society
IEEE COMSOC, USA
December 2013

Recipient, Marie Curie Research Fellowship 2011-2013
European Commission's FP7, EU
March 2011

Recipient, Marie Curie Postdoctoral Research Fellowship 2009-2010
European Commission's FP6, EU
January 2009

Marquis Who's Who in the World – 25th Silver Anniversary Edition
Marquis, USA
October 2008

First Prize - International Student Conference on Electrical Engineering - POSTER 2006
Czech Technical University, Prague, EU
May 2006

Second Prize – IEE Young Engineers' Competition 2005
Institution of Engineering and Technology (formerly, IEE), UK
September 2005

Second Prize - Honeywell EMI International Conference and Competition 2005
Honeywell Technology Center Brno, Czech Republic, EU
May 2005

Second Prize - EEICT Conference and Competition for PhD Students 2005
Brno University of Technology, Czech Republic, EU
April 2005

Recipient, Czech Government Doctoral Research Scholarship 2003-2006
Government of Czech Republic, EU
January 2003

First Prize - National Level Technical Symposium - ACUMEN 2002
Kongu Engineering College, Erode, India
February 2002

Distinguished Speaker - IEEE International Workshop on Internet of Things and Smart Cities IWIoTSC, Jan 2016, India
IEEE Consumer Electronics Society

Projects

Invited Talks

- 'Implementing End-to-End Security in the Internet of Things', India Research Network, Samsung

- 'Secure Communication for Smart IoT Objects: Practical Considerations', IET Global Ambassadors Lecture, KC Tech, Chennai, India, July 2013
- 'R&D Experience with EU FP6 & FP7 Projects in the Wireless Domain', SIGNET Lab, University of Padova, Italy, November 2011
- 'Compressively Sensed Ultra Wideband Communications', BVB College of Engineering and Technology, Hubli, India, April 2011
- 'Wireless Sensor Networks: Implementation and Coexistence Aspects', Foundation for Research and Technology-Hellas, Greece, May 2009
- 'Wireless Networks', Brno University of Technology, Czech Republic, Oct 2008 and Oct 2007
- 'Wireless Communications and Networks', Brno University of Technology, Czech Republic, Nov 2006

Team members: Vishwas Lakkundi, PhD

Publications

Engineering Smart Physical-Cyber-Social Systems ›
ACM ISEC 2017
January 2017
Authors: Vishwas Lakkundi, PhD, Pankesh Patel, Ashok Kumar

Delivering Analytics Services for Smart Homes
IEEE ICWiSe 2015
August 2015
Authors: Vishwas Lakkundi, PhD, Mayur Bhole, Karan Phull, Arun Jose

Implementing LWM2M in Constrained IoT Devices
IEEE ICWiSe 2015
August 2015
Authors: Vishwas Lakkundi, PhD, Suhas Rao, Devaiah Chendanda, Chetan Deshpande

BlinkToSCoAP: An End-to-End Security Framework for the Internet of Things ›
IEEE COMSNETS 2015
January 2015
Authors: Vishwas Lakkundi, PhD, Giulio Peretti, Michele Zorzi

Lightweight DTLS Implementation in CoAP-based Internet of Things ›
IEEE ADCOM 2014
September 2014
Authors: Vishwas Lakkundi, PhD, Keval Singh

Low Power Link Layer Security for IoT: Implementation and Performance Analysis ›
IEEE IWCMC 2013
July 2013
Authors: Vishwas Lakkundi, PhD, Diego Altolini, Nicola Bui, Cristiano Tapparello, Michele Rossi

Secure Communication for Smart IoT Objects: Protocol Stacks, Use Cases and Practical Examples ›
IEEE WoWMoM 2012
June 2012
Authors:
Vishwas Lakkundi, PhD, Riccardo Bonetto, Nicola Bui, Alexis Olivereau, Alexandru Serbanati, Michele Rossi

Compressed Sensing for OFDM UWB Systems ›
IEEE RWS 2011
January 2011

DETAILS REQUIRED

Topic: Building the Internet of Things : Core Protocols & Standards

S.NO		DETAILS REQUIRED
1	Name of the Resource person	Dr. Vishwas Lakkundi
2	Years of Experience	17
3	Currently working in	Smarten Spaces
4	Designation	Principal Architect
5	Number of Lecture Hours	Two
6	Date of Lecture	21.04.2018
7	PAN Number	
8	Aadhar Number	
9	Date of Birth	
10	Educational Qualification	PhD
11	Bank Name	Citibank
12	Account Number	5243705802
13	IFSC Code & Branch	CITI0000004, MG Road Bangalore

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NEW HORIZON COLLEGE OF ENGINEERING - ECE - ECE 61 - DIGITAL COMMUNICATION - VI Sem "A" Sec

Expert Lecture Attendance

'A' sec

Expert Name	:Dr.Vishwas Lakkundi, Principal Architect,Smarten Spaces,Bangalore	
Date & Time	:21.04.2018 & 02.00 PM - 04.00 PM	
Venue	:MBA Seminar Hall	
Topic	:Building the Internet of Things:Core Protocols & Standards	

SL.No	USN	NAME	Signature
1	1NH13EC022	C Akshay Reddy	
2	1NH14EC019	Bharath P M	
3	1NH14EC061	K S DivyaTej	
4	1NH14EC082	Nagashivakumar Reddy	
5	1NH14EC726	P Likith Chowdary	
6	1NH14EC737	Abhishek Reddy V	
7	1NH14EC744	Gourav K	
8	1NH14EC748	Narendra Kumar U	
9	1NH15EC001	Vinay Kumar Reddy	
10	1NH15EC018	Deexith S	
11	1NH15EC019	Denzel Abraham Georǵe	
12	1NH15EC022	Greeshma. R	
13	1NH15EC030	Janardhan.S.P	
14	1NH15EC031	Jayanth M K	
15	1NH15EC036	Karthik R	
16	1NH15EC040	Kesav. S	
17	1NH15EC045	Manikanta.K	
18	1NH15EC047	Mari Setti Venkata Ramakrishna	M.V.Ramakrishna
19	1NH15EC048	Megha.D.R	
20	1NH15EC062	Nikhil Riyaz	
21	1NH15EC063	Nishant S	
22	1NH15EC065	Obili Srinidhi	
23	1NH15EC066	Pamisetty Udayabhanu	P.Udayabhanu
24	1NH15EC076	Rachitha.M.R	
25	1NH15EC078	Radhika.B	
26	1NH15EC079	Riya Dey	
27	1NH15EC083	S P Rahul Kumar	
28	1NH15EC088	Saleh Junaid Ahmed	
29	1NH15EC100	Shruthi Rajamani	
30	1NH15EC105	Shyla Shree.R	
31	1NH15EC106	Siddharh P	
32	1NH15EC112	SREE RENUKAAKSHITHA	
33	1NH15EC114	Sumanth.R	
34	1NH15EC116	Surendra Kumar	
35	1NH15EC120	Thribhuvan L	
36	1NH15EC125	Veda.J	

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
VI Sem "B" Sec

date 21/04/2018

20 t to

20

SL.No	USN	NAME	
1	1NH13EC138	D Ramya	
2	1NH13EC729	Mohammed Sabah . M	
3	1NH14EC033	D Subba Reddy	
4	1NH14EC037	Geetha M	
5	1NH14EC132	Srustik Subhash	
6	1NH14EC147	Yerrabapu Rohit Reddy	
7	1NH14EC722	Nishanth Reddy K	
8	1NH14EC723	Nithya V	
9	1NH15EC002	Abburi Greeshma	
10	1NH15EC003	B Achal	
11	1NH15EC004	Akash Mallappa Mantur	
12	1NH15EC005	Akhil Chowdary. M	
13	1NH15EC006	Akshitha.KS	
14	1NH15EC009	Anusha M	
15	1NH15EC010	Aparna.M	
16	1NH15EC011	Bhavana Savanth	
17	1NH15EC012	Bujja Ajay	
18	1NH15EC013	Chandini C	
19	1NH15EC014	Chandra Shekhar.K.R	
20	1NH15EC016	Deepak S	
21	1NH15EC017	Deepika.S	
22	1NH15EC023	Gurushree Bhat U	
23	1NH15EC024	Harsha E	
24	1NH15EC025	Harshitha J R	
25	1NH15EC026	Harshitha N	
26	1NH15EC027	Hemanth Kathick R	
27	1NH15EC028	Hemanth Kumar.R	
28	1NH15EC029	Irfan	
29	1NH15EC032	Jayanth S	
30	1NH15EC033	Jitin Jain Mathew	
31	1NH15EC034	K B Hithesh	
32	1NH15EC035	K.R.Amrutha	
33	1NH15EC037	Karthik.V	
34	1NH15EC038	Kavya.D.R	
35	1NH15EC039	Keerthi.U.M	
36	1NH15EC043	Laxmi Sah	
37	1NH15EC046	Manamohan	
38	1NH15EC049	Mithun.V	
39	1NH15EC050	Mohammed Musaveer	
40	1NH15EC051	Mohammed Shabaz	
41	1NH15EC052	Monika Reddy	
42	1NH15EC053	Monisha.M	
43	1NH15EC054	Mukesh	
44	1NH15EC056	Nagarjun K S	

45	1NH15EC057	Nalini.K	
46	1NH15EC058	Priyanka Nallagouni	
47	1NH15EC060	Naveen.K.R	
48	1NH15EC061	Naveen.P	
)	1NH15EC070	Venkata Sai ganesh	
50	1NH15EC071	Preeti .K.Mehtry	
51	1NH15EC073	Punarva.A	
52	1NH15EC077	Radhakrishna.C	
53	1NH15EC081	Rukmini.N	
54	1NH15EC085	Saahil Rai	
55	1NH15EC086	Sachin Yadav	
56	1NH15EC089	Samarpan Chakraborty	
57	1NH15EC102	Shubha.A	
58	1NH15EC113	Subramanaya Ganesh	
59	1NH15EC117	Swathi.R	
60	1NH15EC121	Tirumala Satheesh Himakeerthi	
	1NH15EC132	Deepti S	
6.	1NH15EC135	Archana M	
63	1NH15EC435	Thyagaraj M	
64	1NH15EC701	Abhishek V P	
65	1NH15EC703	Ashwin S	
66	1NH15EC707	Deepak Tomslee	
.7	1NH15EC714	Jishma Asmi. V	
68	1NH15EC724	Prasanna Kumar.D	
69	1NH15EC755	Syed Zahid Ulla	
70	1NH16EC401	Dilip Kumar R	
71	1NH16EC411	Madhavi Iranna Sajjan	
72	1NH16EC412	Mohammed Faizulla D K	
73	1NH16EC413	Mohan Kumar V	
74	1NH16EC415	Namitha Reddy V	
75	1NH16EC417	Padmini M E	
	1NH16EC419	Praveenkumar R Jadhav	
7.	1NH16EC420	Priyanka P	
78	1NH16EC423	Ramitha B	
79	1NH16EC426	Sachin K B	
80	1NH16EC427	Shashikumar M R	
81	1NH16EC428	Sowmya P	

Subject Teacher

D. M. Aparana

Aparna

21/4/2018

NEW HORIZON COLLEGE OF ENGINEERING - ECE - ECE 61 - DIGITAL COMMUNICATION - VI Sem "C" Sec

Expert Lecture Attendance

Expert Name :Dr.Vishwas Lakkundi, Principal Architect,Smarten Spaces,Bangalore
Date & Time :21.04.2018 & 02.00 PM - 04.00 PM
Venue :MBA Seminar Hall
Topic :Building the Internet of Things:Core Protocols & Standards

SL.No	USN	NAME	Signature
1	1NH14EC026	D Vedavathi Kiranmai	
2	1NH14EC052	Priyanka Milton	
3	1NH15EC020	Gadipudi Asrith	
4	1NH15EC021	Raghunadham	
5	1NH15EC041	Kolli Srinivasa Reddy	
6	1NH15EC042	Konuru Gopi	
7	1NH15EC044	Madala Kalyan Kumar	
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	
9	1NH15EC059	Nanditha S	
10	1NH15EC064	Noti DineshKumar Reddy	
11	1NH15EC069	Pavan Kumar s	
12	1NH15EC072	Pulibandla Harish	
13	1NH15EC074	Putti Reddy Akhil Reddy	
14	1NH15EC080	Roopa D Almeida	
15	1NH15EC082	Rushali Raina	
16	1NH15EC084	S.Suhas	
17	1NH15EC087	Sakkirala Satwik Yadav	
18	1NH15EC090	Sandhya B	
19	1NH15EC091	Sanjay Kumar.A	
20	1NH15EC092	Sanjeev Jayasurya.S	
21	1NH15EC093	Sare Sai Sandeep	
22	1NH15EC094	Satish.J	
23	1NH15EC095	Shaik Sohail	
24	1NH15EC096	Sharath.N	
25	1NH15EC098	Shilpa.V	
26	1NH15EC099	Shreyas S	
27	1NH15EC101	Shruti Jana	
28	1NH15EC104	Shwetha.R	
29	1NH15EC107	Sneha P	
30	1NH15EC108	Sneha.S	
31	1NH15EC110	Soundarya B K	
32	1NH15EC111	Sowmya.S	
33	1NH15EC115	Suraj R	
34	1NH15EC118	Tarun Gowda.S.M	
35	1NH15EC119	Thanuja A	
36	1NH15EC122	V.Bharat Raj	
37	1NH15EC123	V Megha	
38	1NH15EC124	Varikuti Harsha Vardhan Reddy	
39	1NH15EC128	Virupaksha	
40	1NH15EC130	Kaliki Poojasri	
41	1NH15EC133	Namratha B R	

REPORT ON EXPERT LECTURE

The expert lecture session for ECE department was organized on 21st March 2018 in MBA Seminar hall and the expert lecturer was Dr. VISHWAS LAKKUNDI, principal architect at Smart spaces

The topic for the session was "BUILDING THE IOT: CORE PROTOCOLS AND STANDARDS"
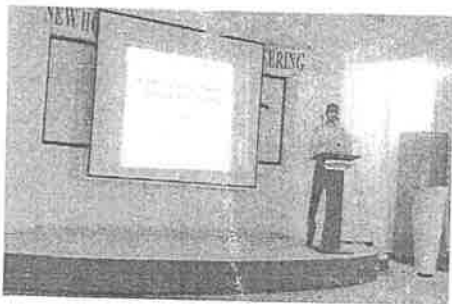
Vishwas Lakkundi started the session by asking the question to the audience 'what is IOT?' and he himself gave a basic and brief definition for IOT and he unlike others didn't focus only on theory but he amazed the audience with what IoT is capable of doing and its impacts. The way he explained with examples how IoT implementation can easy our life was very appealing.

The important topic he taught was 'Standardization of IOT'. Standard is a level of acceptable quality and a basis for measurement. Also a brief history on Internet of Things was given. We learned from him that IOT was coined by Kevin Ashton, executive director of Auto-ID center in the year 1999. IOT requires collection of lot of aspects. And the first Internet refrigerator plan was announced by LG in the year 2000. When he called "INTERNET REFRIGERATOR" we were amazed nd at the same were wondering 'why internet for refrigerator?' 'does it uses internet for ooling?!', by the end of our thoughts, he explained how can a refrigerator connected to internet an monitor the food products, fruits, vegetables and once they are used how that smart rigerator can order online for those used products using Big Basket or other online markets. These ideas paved a way for different thinking and how creatively we can automate everything around us.

The IoT prediction for year 2020 was made and surprisingly there will be 50 Billion devices i.e., each person on this earth will have 8 devices. The interesting thing that was told was how IoT connects Physical world to web and in the field of healthcare, bank management how can it affect. The simple idea he outputted was "think that you are paying for Life insurance policy. Now those LIC company agents will monitor your health habits. In case if you are having unhealthy habits, they will immediately inform you and incase if you fail to rectify that your insurance cannot be claimed". And when he finished talking about the scenario we were dwelling in the future and were imagining our own dreamland full of IoTs!

He ended up the session with the applications which included Smart shirt which can monitor how much calories of fat is burned, Bluetooth enabled Insoles which gives number of steps you have taken in a run or walk, Smart Garbage cans which will ping municipal community once it is lled. The Smart tooth Brush idea blowed our mind. This smart tooth brush is monitored by a obile app which indicates how much amount of germs is removed and it also indicate how many nes you need to brush to be safe from germs.

The entire session was interactive and at the same time we were filled with many ideas that we were not exposed to, prior to the session. The session was concluded with an idea that "IoT will rule the world in coming decades".

Expert faculty incharge signature

HoD