

SYMBIOSIS INTERNATIONAL (Deemed University)

Symbiosis Institute of Health Sciences, Pune

NAAC 5.1.3- Number of capability enhancement and development schemes		
File Name: 5.1.3_SIHS_2017-18soft skills		
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Rahul Waghmare <rahulw@sihspune.org>

Internet of Things workshop on 25th January 2018

2 messages

Rahul Waghmare <rahulw@sihspune.org>

Mon, Jan 22, 2018 at 4:45 PM

To: mbahhm17-19@sihspune.org

Cc: "Dr.Anil Pandit" <drpandit@sihspune.org>, drpowdwal@sihspune.org, "Dr.Ashish Banerji" <drbanerji@sihspune.org>, meenal@sihspune.org, Kasturi Shukla <drkasturi@sihspune.org>, nehaahire@sihspune.org, "Ms.Devika Shetty" <devikashetty@sihspune.org>, nikhatkazi@sihspune.org, "Ms.Priti Kulkarni" <priti@sihspune.org>, hhm <hhm@sihspune.org>

Dear Students,

Refer to the trailing email.

Please find the attached table programme for the workshop on Internet of Things.

Regards,

Rahul Waghmare

Assistant Coordinator,

MBA-HHM, SIHS.

Contact: 9145682676

From: Rahul Waghmare [mailto:rahulw@sihspune.org]

Subject: Internet of Things workshop on 25th January 2018

Dear Students,

This is to inform you that the Internet of Things workshop for MBA-HHM Batch 2017-2019 will be held on **25th January 2018**. The details of the workshop are as follows:

- Venue: FoHBS Auditorium
- Timings: 9:00 AM to 03:00 PM

Responsibilities are given as under.

Photographs & Videography:

- MADHURAPANTULA VAMSI ROHITH/ ANURADHA BANERJEE

@ Anuradha: You are required to send the photographs to all the faculties of MBA-HHM department & Guest Lecture/Academic Committee.

Comperes:

- KHAN MARIYA SHAH AZAM
- VANSHIKA SENGAR

Report Writing:

- Academic Committee

@ Ms. Sakshi Behl to coordinate

Feedback for Lecture:

- POOJA ARORA

@ Pooja: Submit the report to Dr. Brig. A. Pandit

Audio Visual Aid:

- TIWARI VIKAS RAMRATAN

Attendance & Discipline:

- MS. PRIYANKA SHETYE
- PARVESH KUMAR

Note:

- The workshop is **mandatory** for all.
- Students are required to be seated in the auditorium by **08:45 AM**.
- Dress code for the workshop will be formals.

Regards,

Dr (Brig) Anil Pandit

HOD – MBA (HHM), SIHS



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1/13/2020

Symbiosis Institute of Health Sciences Mail - Internet of Things workshop on 25th January 2018

Meenal Kulkarni <meenal@sihspune.org>
Jan 13, 2020 at 2:54 PM To: Rahul Waghmare <rahulw@sihspune.org>

Mon,

[Quoted text hidden]

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Symbiosis Institute of Health Sciences

MBA(HHM) batch 2017-19

Workshop on Internet of Things in Healthcare

Thursday, 25th Jan'2018, 9.30 AM – 2.30 PM

Venue: Symbiosis Institute of Health Sciences, S.B. Road, Pune

Schedule of the workshop

Slot	Topic	Speaker
9.30am to 11.15 am	Cracking code of GenNxt Information Technology SMAC stack and IoT, its applications	Rajesh Vartak, Director and CTO SEED Infotech.
11.15 am to 11.30 am	TEA BREAK	
11.30 am to 1.30 pm	Impact of IOT on Healthcare Vertical	Mr. Harish Rijhwani, Deputy General Manager, Hinduja Global Solutions
1.30 pm to 2.15 pm	LUNCH BREAK	
2.15 pm to 3.30 pm	Demystifying the technology trends in healthcare	Dr. Neelesh Khambojkar Director, Symbiosis Center for Alumni Engagement



Workshop On Internet of Things in HealthCare

Symbiosis Institute of Health Sciences

SUMMARY

A workshop on Internet of things was conducted By Symbiosis Institute of Health Sciences for the students of Symbiosis institute of health sciences 2017-2019 MBA-HHM batch. The workshop gave an insight about application of Internet of Things in Healthcare .The sessions were conducted by:

- Mr Rajesh Vartak –Director & CTO Seed InfoTech
- Mr Harish Rijhwani-Deputy GM Hinduja Global Solution
- Dr Neelesh Khambojkar -Director Symbiosis Centre for Alumni Engagement

INTRODUCTION

A workshop on Internet of things was conducted on 25th January 2018, Thursday .Internet of Things is becoming the necessity of time and a basic requirement for any organization and thus it is essential for students and budding Managers to learn the basic fundamentals of IOT and apply the same in their organizations while dealing with practical problem.

Session 1 - The session started at 9:30 am with an inspiring quote on internet by Miss Vanshika Sengar and introduction of first speaker Mr Rajesh Vartak. The topic of the session was cracking the code of generation next information. As we were all new to the topic he started with the basics of internet, how automation/programming has become a fourth language, Gartner technologies 2016, Technology growth, invention of JAVA and future technologies like SMAC .He explained how merger of the two that is physical world (sensor) and digital world (SMAC) lead to Internet of Things. We were also taught about the stories of analytics, Machine learning and Deep learning.After the basic introduction we were then explained about what is IOT, future of IOT i.e. IOT preparations in 2020, layers of IOT, what is an IOT device, emotional internet of things and components of IOT. The session ended with a video on how oracle IOT upgraded a car racing game to a real life experience.

A small tea break was followed after the first session ended.

Session 2- The second session started at 1135 hrs and was conducted by Mr Harish Rijhwani. The topic of the session was Impact of IOT on Healthcare vertical. He taught us about the three square market, what can IOT connect to, he showed us a video on social web of things, how IOT can help from appointment in a healthcare centre, bed management, Medication control, Management of room temperature and tracking of hand hygiene compliance and patients with the help of RFID. He emphasized on the use of IOT for sensors for points of care and ICD which helps in medical transcription, coding and billing. He cited the example of organization like Ohio Health, Apollo Hospital, Chennai and Manipal Bengaluru which are using IOT for efficient running. He ended the session with challenges in implementing IOT in healthcare and how do IT companies play a role in its development, integration and R&D which was followed by a lunch break.

Session 3- The final session for the day started post lunch at 1400 hrs. The session was conducted by Dr.Neelesh Kumbhojkar. It was an interactive session with Dr. Kumbhojkar asking the students multiple questions .The main focus of the talk was 'demystifying the technology trends in healthcare'. Dr Kumbhojkar started by talking about the current scenario, technology, market segmentation and latest happenings in the industry. He then went on to talk about the range of devices and growth talking place in the industry with respect to internet of things. Later on he talked about the reasons for growth, expectations in the future and importance of developing skills in big data. The session was concluded after a discussion on various career opportunities in the sector for the MBA-HHM students.

CONCLUSION

The workshop threw light upon a topic that was new to the students. The students gained new knowledge and were thrilled to participate in the workshop.

RECOMMENDATIONS

Informative workshops on topics not part of the curriculum can be conducted more frequently to enhance the knowledge of the students and enrich their experience.



