

Sant Longowal Institute of Engineering & Technology,

Longowal -148106, Dist. Sangrur (Pb.)

Deemed to be University under MHRD, Govt. of India



AICTE Training And Learning (ATAL) Academy Programmes

Workshop on IOT (WIOT-2019)

(October 14-18, 2019)

Organized by
Department of Computer Science and Engineering

Sponsored by

AICTE, New Delhi

Course Coordinator
Dr. Manoj Kumar Sachan, HOD (CSE)

Co-coordinators
Dr. Major Singh Goraya, Associate Professor
Dr. Damanpreet Singh, Associate Professor

Introduction:

The Internet of Things (IOT) is formally defined as the network of physical objects or people called "things" that are embedded with software, electronics, network, and sensors which allows these objects to collect and exchange data.

Multiple technologies such as AI, machine learning, real time analytics, sensors, and embedded systems are converged in IOT. In the consumer market, IOT technology is highly synonymous with products pertaining to the concept of the smart home, smart devices and appliances such as lighting fixtures, thermostats, home security systems, supporting cameras, and other home appliances, smart phones and smart speakers.

IOT is an ever-emerging field and is witnessing new developments every other day. People from academia, R&D and industry are always curious and in need to be abreast with the latest innovations in the domain of IOT and related technologies. The objective of workshop is to create awareness and provide research directions in the recent and innovative fields of IOT related state of the art technologies.

Course Contents:

The programme is focused on discussing various aspects of IOT. Following topics but not limited to will be covered in the workshop.

- ❖ Introduction to the underlying technologies in IOT
- ❖ IOT and its Infrastructure

- ❖ Mobility Models for IOT devices
- ❖ Security Infrastructure in IOT
- ❖ IOT Communication
- ❖ Real Time Implementation and Applications of IOT
- ❖ Hands on IOT etc.

Course Objectives:

- ❖ To update the participants with the state of the art technologies in IOT.
- ❖ To enable the participants to have experimental learning in IOT.
- ❖ To enable participants to learn the industrial, real life applications of IOT.
- ❖ To facilitate the participants to develop low-cost IOT models for different problem areas.
- ❖ To make participant understandable to the existing and new IOT Models in different problem areas.
- ❖ To impart the knowledge and skills related to IOT technologies, selection of equipment and code development in Industry 4.0 environment.

Resource Persons:

Apart from faculty members of SLIET Longowal, experts from other renowned academic Institutions and Industry will conduct the theory & practical sessions of the programme.

Who can participate?

Faculty members, research scholars belonging to AICTE approved technical Institutions, and such Universities can participate in the programme.

How to Apply:

The interested faculty members and PhD scholars from academia are required to fill the online application form on or before September 30th, 2019. Candidates are required to upload the approval from the appropriate authority in the online form.

Course fee/Registration Fee

There is no registration fee for faculty and research scholar of AICTE approved institute. As seats are limited, it shall be on first come first serve basis.

Boarding, lodging arrangements will be made to accommodate participants on twin sharing basis. Meals will be arranged for all the participants. No TA/DA will be provided to the participants for attending the programme.

Important Dates:

Last date for submission of online application form

September 30th, 2019

Organizing Committee

Patron:

Prof. (Dr.) Shailendra Jain,
Director

Chairman:

Prof. (Dr.) A. S. Arora,
Dean (Academics)

Coordinator:

Dr. Manoj Kumar Sachan,
HOD (CSE)

Co-coordinator:

Dr. Major Singh Goraya,
Associate Professor (CSE)
Dr. Damanpreet Singh,
Associate Professor (CSE)

Address for Communication

Programme Coordinator (WIOT-2019)

Department of Computer Science and Engineering

Sant Longowal Institute of Engineering and Technology, Longowal-148106, District Sangrur Punjab (India)

Contact No. 01672-253121, 122

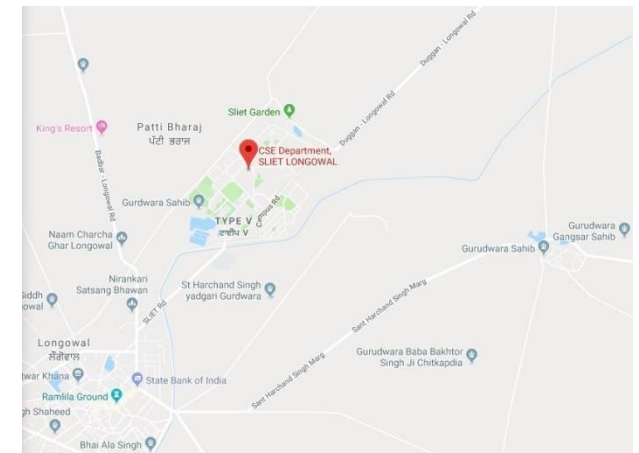
Mobile: 91-9463067527; 91-9417430477,
9464096000

E-mail: hodcse@sliet.ac.in

About the Department

The Computer Science & Engineering (CSE) Department was established in year 1991 to offer different Degree and Diploma programmes in Engineering. At present the department is offering ICD, BE, M.Tech. and PhD program in Computer Science and Engineering. The department is equipped with state of the art hardware and software infrastructure to train the students at different levels. Highly qualified faculty and staff members in the department always remain devoted to their duties and actively involved in quality teaching and research. Department of CSE is also providing various central facilities at the institute level like Networking and Internet accessibility, Central repair and Maintenance of computer equipments etc.

Location Map







AICTE Training and Learning (ATAL) Academy
sponsored



WORKSHOP ON INTERNET OF THINGS (WIOT - 2019)

(October 14 - 18, 2019)

Organised by:

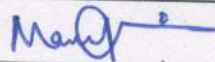
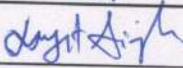
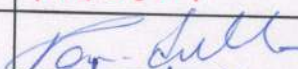
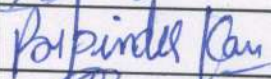

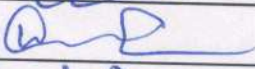
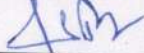
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY**
(Deemed-to-be-University, under MHRD, Govt. of India)
Longowal - 148106, District Sangrur (Punjab) India



ATAL WORKSHOP ON IOT
Attendance sheet for External Participants

Session:

XIV

Sr. No.	Name	Designation	Tel/Mobile No	Signature
1	Mr Manjinder Singh	ATL incharge	9855112695	
2	Harjit Singh	ATL INCHARGE	9872083506	
3	Sugandha	Research scholar	9780083102	ABSENT
4	Ravinder Singh	Assistant Professor	7986612490	
5	Bipinder Kaur	NA	9646030027	
6	Dr.Rajesh Kumar	Assistant Professor	9779074073	
7	Dr.Umrinderpal Singh	Assistant Professor	9914996719	
8	Gurpreet Singh	Assistant Professor	7087414102	

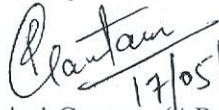
ATAL WORKSHOP ON IOT

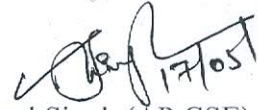
Attendance sheet for Internal Participants

Sr. No.	Name	Designation	Tel/Mobile No	Session: 1	Session: 2
				Signature	Signature
1	Sarbjeet Singh	Assistant Professor, ECE	9463037273		
2	Rahul Gautam	Assistant Professor, CSE	9041513484		
3	Kuldip Singh	Assistant Professor, ECE	9041536718		
4	Manpreet Kaur	Research Scholar, PhD	8284039655		
5	Marut Kumar	Research Scholar, PhD	8708532032		
6	Sunil Kr. Bansal	Assistant Professor, EIE	9501609993		
7	Vivek Harshey	Assistant Professor, ECE	9592890669		
8	Shailendra Kumar Singh	Research Scholar PhD, CSE	8002250572		
9	Sandeep kaur	Research Scholar PhD, CSE	9465401099		
10	Arvind Kumar	Research Scholar PhD, CSE	8219912025		
11	Neeraj	Research Scholar PhD, CSE	9417903840		
12	Harmanpreet Singh	Research Scholar PhD, CSE	9915288911		
13	Neha garg	Research Scholar PhD, CSE	9779716165		
14	Saurabh sharma	Research Scholar PhD, CSE	9996396447		
15	Sukhpreet Singh	Assistant Professor, CSE	9463697946		
16	Mr. Avnish Thakur	Research Scholar PhD, CSE	8219657384		
17	Dr. Manminder Singh	Assistant Professor, CES	9465232800		
18	Jaspal Singh	Assistant Professor, CSE	9876699245		
19	Dr. Gurjinder Kaur	Associate professor, CSE	9417588161		
20	Mohd Majid	Assistant Professor, ME	9417207745		
21	Dr. Birmohan Singh	Professor, CSE	9815980400		
22	Manmohan Singh	Associate Professor, EIE	9872484737		
23	Pankaj Kumar Das	Assistant Professor, ECE	9478214936		
24	Monika	Assistant professor, CSE	9256192956		
25	Rajni Rani	Assistant professor, CSE	8168408623		
26	Jatinderpal Singh	Assistant professor, CSE	9988380938		
27	Harmandeep Singh	Assistant professor, CSE	9463967311		
28	Navneet Garg	Assistant professor, CSE	9463536856		
29	Harpreet Singh	Research Scholar PhD, CSE	7589471560		
30	Hutashan Vishal Bhagat	Research Scholar PhD, CSE	9718835810		
31	Manpreet Kaur	Professor, EIE	9463863036		
32	Suvita Rani	M-Tech Student, CSE	7009394471		
33	Harsh Raj Singh	M-Tech Student, CSE	8865930393		
34	Davinder Kashyap	M-Tech Student, CSE	8628947367		
35	AKANKSHA YADAV	M-Tech Student, CSE	7905617582		
36	Mandeep Kaur	M-Tech Student, CSE	9876107963		
37	Gold Mine	M-Tech Student, CSE	9815217646		
38	Deepa gupta	M-Tech Student, CSE	8770196226		
39	Pooja gautam	M-Tech Student, CSE	9354736720		

Subject: For approval to organize the Training Program on "Office Automation and System Management" under TEQIP-III as per revised schedule.

With reference to letter ref no. SLIET/TEQIP-III/119-123 dated 25/04/2019, a one week Training program on "office Automation and System Management" was approved to be held in the department of CSE during 6-10th May, 2019 for internal staff members of the institute (office order enclosed). This program was postponed due to some official constraints. Now the department of CSE has planned to organize the same program during 10-14th June, 2019. Approval to organize the training program as per the revised schedule may please be accorded.


17/05/19
Mr. Rahul Gautam (AP CSE)
Program Co-ordinator


17/05/19
Mr. Jaspal Singh (AP CSE)
Program Co-ordinator

~~HOD(CSE)~~
and Chairman Training Program


17/5/19

Coord. TEQIP-III

SLIET/CSE/153
17/5/2019

LIST OF PARTICIPANTS

Ram karan	ramkaransliet1965@gmail.com	MTS/LA	CSE
Sinder pal	sinderpal.ssp@gmail.com	Pharmacist	Health centre
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