IEDC Annual Report

Innovation & Entrepreneurship Development Center

Sreepathy Institute of Management And Technology

Report Submitted By:

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Sreepathy Institute of Management & Technology
Vavanoor, Palakkad-679533
Affiliated to
APJ Abdul Kalam Kerala Technological
University

SIMAT/IEDC/2019 - 2020

Sl. No	Date	Description	Type	Asso.	Participants	Link
1.	30/03/2020	#FightforCorona	Idetion	IEDC/MHRD	5	Link
2.	07/03/2020	Fossee Proponent Symposium	Conference	IEDC/IIT Bombay/FOSSEE	1	Link
3.	05/03/2020	NSD 2020	Seminar	IEDC/IIC, MHRD	80	Link
4.	03/03/2020	Arduino	Add on Course	IEDC/IIT Bombay, MHRD	24	Link
5.	29/02/2020	C/C++ Workshop	FDP	IEDC/IIT Bombay	12	Link
6.	28/02/2020	FDP on Technical Writing & LaTex	FDP	IEDC/IIT Bombay	18	Link
7.	26/02/2020	Workshop on National Innovation and Start-up Policy (NISP)	Workshop	IEDC/IIC, MHRD	18	Link
8.	25/02/2020	Professional Students Summit 2020	Summit/Conference	IEDC/ASDC/ASAP	7	Link
9.	25/02/2020	Motivational Talk	Expert Talk	IEDC/BLitzkrieg	22	Link
10.	06/02/2020	Coding Skills Orientation	Seminar	IEDC/ASDC/ASAP	100	Link
11.	08/02/2020	Arduino Workshop	Workshop	IEDC/IIT Bombay	6	Link
12.	07/02/2020	Solar Yatra	Workshop	IEDC/IIT Bombay	125	Link
13.	05/02/2020	Google Study Jam	Workshop	IEDC/Google	53	Link

14.	05/02/2020	Map & Location Technology	Seminar	IEDC/ASAP	80	[Link](#)
15.	03/02/2020	SIH 2020	Workshop	IEDC/Govt. of India	52	[Link](#)
16.	Jan 2020	Internship	Internship/ Workshop	IEDC/Clementia/IIT Bombay	48	[Link](#)
17.	31/01/2020	FDP on MOODLE	Workshop	IEDC/ISTE	30	[Link](#)
18.	31/01/2020	Round Table Conference	Conference	IEDC/Niti Aayog, New Delhi	1	[Link](#)
19.	25/01/2020	SPOC Conference	Conference	IEDC/IIT Madras	1	[Link](#)
20.	24/01/2020	KDISC YIP Challenge 2019	Workshop	IEDC/KDISC, ICT Academy	1	[Link](#)
21.	18/01/2020	IIT Bombay Remote Center Coordinator's Workshop	Workshop	IEDC/IIT Bombay	1	[Link](#)
22.	17/01/2020	Google Career Readiness Programme (Study Jam)	Workshop	IEDC/Google, ASIET	1	[Link](#)
23.	Dec19 - Jan 20	Solar Yatra Outreach	Workshops	IEDC/IIT Bombay	2000	[Link](#)
24.	10/12/2019	Confederation of Elite Academicians	Award	IEDC/DST/IIMB/TI/AICTE	2	[Link](#)
25.	13/11/ 2019	ASAP Courses	Add On Course	ASAP/ASDC/IEDC	190	[Link](#)
26.	12/11/ 2019	Solar Student Ambassador Programme	Workshop	IEDC/IIT B/IEDC/NSS/Govt. of India	130	[Link](#)
27.	4-8/11 /2019	"Management Issues of Laboratory and Workshop class"	STTP/FDP	IEDC/ISTE/NITTTR Kolkata	15	[Link](#)
28.	11/11/ 2019	I AM Startup Studio	Seminar	IEDC/Channel Iam/Maker Village	80	[Link](#)
29.	12/10 & 9/11/ 2019	Workshop on R	Workshop	IIT B/IEDC/MHRD	24	[Link](#)
30.	19-20/10/ 2019	IEDC Summit 2019	Meet Up	IEDC/KSUM	8	Link
31.	10/10/ 2019	Orientation Seminar on IBM Courses	Seminar	IBM/ASAP/ASDC/IEDC	150	[Link](#)

32.	10/10/2019	eYantra Robotics Competition	Contest	IEDC/IIT B	20	Link
33.	11/10/2019	IICDC 2019 Orientation Workshop	Workshop	IEDC/TI/DST/IIM B	50	Link
34.	25/09/2019	IIC Council	MoU	IIC/MHRD/IEDC	30	Link
35.	24/09/2019	BEC Orientation	Seminar	Cambridge University /ASAP/ASDC /IEDC	100	Link
36.	23/09/2019	Architecting with GCP	Seminar	Google/ASAP/ASDC /IEDC	50	Link
37.	22/09/2019	Robotic Process Automation	Seminar	UI Path /ASAP/ASDC /IEDC	100	Link
	21/9/2019	Workshop on eSIM	Workshop	IIT B/IEDC/MHRD	25	Link
38.	31/08/2019	ASDC Meetup, Trivandrum	Meetup	IEDC/ASAP	1	Link
39.	30/08/2019	Cyberdome	MoU meeting	IEDC/Cyberdome, Kerala Police		Link
40.	09 & 23/08/2019	Workshop on Linux	Workshop	IITB/IEDC/MHRD	21	Link
41.	24/08/2019	IEDC Awareness	Seminar	IEDC/NSS	50	Link
42.	14 & 23/8/2019	Linux Workshop	Workshop	IIT B/IEDC/MHRD	21	Link
43.	21/8/2019	IICDC Awareness	Seminar	IEDC/TI/DST/IIM B	50	Link
44.	19/8/2019	ISRO 51st Outreach Programme	Certificate Programme	ISRO/IIRS/IEDC	10	Link
45.	16/8/2019	SAS Virtual Labs	Workshop	IEDC/Virtual Labs/NIT K	20	Link
46.	3/8/2019	Things Network	MoU	IEDC/ICFOSS		Link
47.	02/08/2019	ISP Seminar	Seminar	IEDC / Internshala / AICTE	100	Link
48.	1/8/2019	ISRO 48th Outreach Programme	Certificate Programme	ISRO/IIRS/IEDC	12	Link

49.	29/7/2019	Lab migration project	MoU	IIT B / IEDC		[Link](#)
50.	27/7/2019	eSIM Coordinators workshop	Workshop	IEDC/IIT B	1	[Link](#)
51.	26/7/2019	NPTEL SPOC Conference	Conference	IEDC/NPTEL - IIT Madras	1	[Link](#)
52.	24/07/2019	AWS Academy	MoU	Amazon Web Services / IEDC		[Link](#)
53.	29/6/2019	ICFOSS Meet Up	Meet up	ICFOSS / IEDC	1	Link
54.	28/6/2019	AWS Faculty Ambassador	Award	IEDC/Amazon	1	[Link](#)
55.	27/6/2019	Round Table Conference with AMitab Kant, CEO - Niti Ayog	Conference	IEDC/Niti Ayog / AIM / NIIIT Hyderabad	1	[Link](#)
56.	25/6/2019	KSUM Idea fest finals	Contests	IEDC/KSUM	5	Link
57.	19/6/2019	Nodal Officers Meet	Meetup	IEDC/KSUM	1	Link
58.	10/6/2019	IIT B Remote Center	MoU	IIT B / IEDC		Link
59.	8/6/2019	Exemplary Mentor of Change	Award	IEDC/Niti Ayog / AIM	1	[Link](#)
60.	27/5/2019	MIT IIC	Ranking	IEDC/Massachusetts Institute of Technology		Link
61.	27/5/2019	IICDC'19 Semi finals	Contest	IEDC, IIM B, Texas Instruments, Govt. of India	5	Link
62.	16/5/2019	Kerala BlockChain Academy	MoU	IEDC/KSUM/KBA		[Link](#)
63.	15/5/2019	NTD'19	Workshop	IEDC, Google, KSCSTE	50	[Link](#)
64.	15/5/2019	Robotics Workshop	Workshop	IEDC, KSCSTE	30	[Link](#)
65.	14/5/2019	Project Expo	Expo	IEDC, KSCSTE	25	[Link](#)
66.	10/5/	Paper Presentation	Seminar	IEDC, KSCSTE	20	[Link](#)

	2019					
67.	9/5/ 2019	Technical Quiz	Contest	IEDC, KSCSTE	30	[Link](#)
68.	8/5/ 2019	Google Extended I/O SIMAT 2019	Seminar / Workshop	IEDC, KSCSTE	30	[Link](#)
69.	7/5/ 2019	Seminar on Design & Engineering	Seminar	IEDC, KSCSTE	110	[Link](#)
70.	30/4/ 2019	IICDC'19 Semi Finals	Contest	IEDC/DST		Link
71.	27/4/ 2019	Expert talk on Future Technologies	Seminar	IEDC		Link
72.	22-26/04/ 2019	NBA Accreditation	STTP/FDP	IEDC/NITTTR Kolkata	24	[Link](#)
73.	24/4/ 2019	Meeting with Director, XLRI	MoU Meeting	IEDC		Link
74.	12/4/ 2019	Knowledge Hub - Quiz Game Series 1	Contest	IEDC	30	[Link](#)
75.	10/4/ 2019	Value Labs	MoU	IEDC/Amrita Vishwa Vidyapeetham		Link
76.	8/4/ 2019	Orientation Workshop on V-Labs	Workshop	IEDC/NIT K		[Link](#)
77.	8/4/ 2019	Workshop on WordPress	Workshop	IEDC		Link
78.	5/4/ 2019	Design & Product Development Workshop	Workshop	IEDC/KSUM / MEA	5	Link
79.	5/4/ 2019	Hardtech Kochi	Meetup	IEDC/KSUM	1	[Link](#)
80.	5/4/ 2019	Virtual Lab Nodal Center	MoU	IEDC / IITs		Link
81.	1-5/4 2019	Tech Talk Series	Seminar	IEDC		[Link 1](#) [Link 2](#) [Link 3](#) [Link 4](#)
82.	30/3/ 2019	Project Expo	Contest	IEDC/EKC Manjeri	5	Link
83.	30/3/ 2019	Startup Expo	Expo	IEDC/Al Ameen Shornur	10	Link

84.	22-30/3/ 2019	Book Review Contest	Contest	IEDC	35	Link
85.	23/3/ 2019	Entrepreneurship Awareness Camp	Camp	IEDC	50	Link
86.	23/3/ 2019	Workshop on Arduino & Embedded Systems	Workshop	IEDC	35	Link
87.	22/3/ 2019	Linux Installation Fest & Digital Literacy Programme	Workshop	IEDC/ICFOSS	40	Link
88.	19-23/03/ 2019	Development of Laboratory Instruction and Manual	STTP/FDP	IEDC/NITTTR Kolkata	15	Link
89.	18/03/ 2019	Workshop on Android Application Development	Workshop	IEDC / ICFOSS	30	Link
90.	15/03/ 2019	Workshop on CSS & Java	Workshop	IEDC / ICFOSS	30	Link
91.	8/03/ 2019	International Women's Day 201	Observation	IEDC	60	Link
92.	4-8/2/ 2019	Advanced Process Control & Instrumentation System	STTP	IEDC/NITTTR Kolkata	15	Link
93.	28/2/ 2019	42nd Outreach Programme	Certificate Programme	ISRO/IIRS/IEDC	10	Link
94.	24/2/ 2019	Atal Ranking Of Institutions On Innovation Achievements (ARIIA)	Accreditation	ARIIA	1	Link
95.	23/2/ 2019	Workshop on Website Designing	Workshop	IEDC/ICFOSS	30	Link
96.	22/2/ 2019	Design Engineering Expo	Expo	IEDC/KSCSTE	100	Link
97.	20/2/ 2019	e-Yantra Lab Setup Initiative (eLSI)	MoU	IEDC/IIT B	4	
98.		Advanced Skill Development Center	MoU	ASAP/Kerala Govt.		Link

SIMAT/IEDC/2019/17   **02/04/2019**

Workshop on WordPress

A workshop on WordPress was conducted during 1st to 2nd April 2019. The programme was organized by IEDc SIMAT in association with Jwala Techno Solutions. The workshop was inaugurated by Mr. Sebin Sunny P (Nodal Officer, SIMAT). Mr. Syam Prasad (Assistant Professor - ME) and Mr. Shibu K (Lab Instructor - EEE) felicitated the event. Mr. Vishnu C V (CEO, Jwala Techno Solutions) handled the sessions. He introduced different options to create websites in his first session. Later sessions focused on wordpress, hosting solutions and plug ins. Participants of the programme were given a hands on experience to build their own websites. Mr. Sarath P (2015 Batch - EEE) coordinated the event.

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SIMAT/IEDC/2019/18   04/04/2019

Book Review Contest

A book review contest was organized by IEDC in association with Readers Club and NSS Tech cell to promote reading among the students. The contest was conducted in two phases. The first phase was conducted on 23rd March 2019 and the second phase conducted on 30th March 2019. The inauguration of the same was conducted on 23rd March 2019. Sarmishta C (Coordinator, Readers Club SIMAT) delivered the welcome address. Mr. Sankaranarayanan (Assistant Professor, CE) inaugurated the event by reviewing one of his favourite books. Mr. Sebin Sunny P (Nodal Officer, IEDC) felicitated the event and Mr. Arun (NSS PO) delivered the vote of thanks. Around 45 students and 10 faculties participated in the programme. Participants were alloted 15 minutes to present and review a book that they have read. Mr. Jishnu K P (Assistant Professor, AS&H), Mr. Sarath Shankar K S (Assistant Professor, ME) & Mr. Sankaranarayanan (Assistant Professor, CE) judged the presentations and reviews. Parvathy Menon (CSE, 2018 Batch) and Swathy K (ECE, 2016 Batch) won the first prize. Sravan S (EEE, 2018 Batch) & Anjitha P C (ECE, 2017 Batch) won the second prize. Sarmishta C (AP - AS&H), Shibu K (LI - EEE) & Rejaneesh R (AP - EEE) coordinated the programme.

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SIMAT/IEDC/2019/19A   **04/04/2019**

Artificial Intelligence & Machine Learning

A tech talk on Artificial Intelligence & Machine Learning (AI & ML) on 1st April 2019. The talk was organized by IEDC in association with citadel.io. The programme was inaugurated by Mr. Sebin Sunny P (Nodal Officer, IEDC). In the inaugural session students were given a brief idea about the Advanced Skill Development Center (ASDC) of SIMAT working under ASAP (Advanced Skill Acquisition Programme), Govt. of Kerala. The center focus on AI/ML training. The tech talk was handled by Mr. Akshay Narayanan (Cofounder - Citadel.io & AI - ML enthusiast, School of AI) & Vismayraj (CSE, 2016 Batch). The talk was concluded with a discussion session on AI/ML and its current opportunities.

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SIMAT/IEDC/2019/19B   **04/04/2019**

Rapid Prototyping

A tech talk on Rapid Prototyping was conducted on 2nd April 2019. The talk was organized by IEDC in association with Grandeur Innovations. The programme was inaugurated by Mr. Syam Prasad (Assistant Professor - ME). In the inaugural session students were given a brief idea about the different Rapid prototyping methods like 3D Printing, Laser sintering method and DLP method. The tech talk was handled by Mr. Renveer A R & Mr. Rakesh K P (Co Founders of Grandeur Innovations). The session focused on 3D Designing softwares and assembling a 3D Printer. The talk was concluded with a discussion session on 3D Printing and its current opportunities.

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SIMAT/IEDC/2019/19C   **04/04/2019**

Block Chain

A tech talk on Blockchain technology was conducted on 3rd April 2019. The talk was organized by IEDC in association with Citadel.io. The programme was inaugurated by Mr. Sebin Sunny P (Nodal Officer - IEDC). In the inaugural session students were given a brief idea about the . The tech talk was handled by Mr. Renveer A R & Mr. Rakesh K P (Co Founders of Grandeur Innovations). The session focused on 3D Designing softwares and assembling a 3D Printer. The talk was concluded with a discussion session on 3D Printing and its current opportunities.

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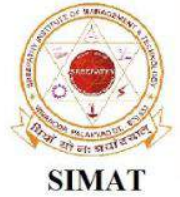**Mob: +91 9446870895**

SIMAT/IEDC/2019/19D   **04/04/2019**

Prototyping

A tech talk on Prototyping & Project Development was conducted on 4th April 2019. The talk was organized by IEDC in association with Jwala Techno Solutions. The tech talk was handled by Mr. Jesvin Jayson C & Mr. Nithin T (Co Founders of Jwala Techno Solutions). The session focused on project development and prototyping. The talk was concluded with a hands on session using tinkercad.

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SIMAT/IEDC/2019/20   **12/04/2019**

Orientation Workshop on Virtual Labs

An orientation workshop on Virtual Labs supported by 8 IITs was conducted on 11th & 12th April 2019. The workshop was organized by IEDC SIMAT in association with NITK Surathkal. The workshop was inaugurated by Mr. Syam Prasad (Assistant Professor - ME Dept.). The workshop was handled by Mr. Sebin Sunny P (Coordinator, Vlab Nodal Center - SIMAT). In the first session a general overview about Virtual Labs was provided to the students. Later sessions discussed about PLC lab in which students were introduced different PLC controllers and experiments using vlabs. Realization of logic gates, operations using on off timers, up down counters and starters were practiced in the workshop.

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SIMAT/IEDC/2019/21 **12/04/2019**

Knowledge Hub - Quiz Game Series 1

A quiz competition with a view of promoting reading and building general knowledge among students was conducted on 12th April 2019. The programme was organized by IEDC SIMAT in association with Department of Computer Science & Engineering. The quiz competition was inaugurated by Prof. Ganesh P (HoD, CSE). In the inaugural talk, the need of improving general knowledge to develop confidence for facing competitive exams was stressed. Mr. Sebin Sunny P (Nodal Officer - IEDC) felicitated the event. Mr. Jayanthan K S, Sreeshma K & Aparna M (Assistant Professors, Dept. of CSE) moderated the event. In the competition, students were given a chance to ask questions on current affairs. After the preliminary round, students who scored 5 points and more were selected to the final round.

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SIMAT/IEDC/2019/22 A   **15/05/2019**

National Technology Day Celebrations 2019

Seminar on Design & Engineering

Supported by Kerala State Council for Science, Technology & Environment (KSCSTE)

A one day session on DESIGN & ENGINEERING was conducted at SIMAT on 7th May 2019. The programme was conducted as a part of National Technology Day celebrations 2019. The programme was organized by IEDC and was supported by Kerala State Council for Science, Technology & Environment. The programme commenced at 9.30 AM in the seminar hall. The inauguration of the programme was conducted at 9.30 AM in the college seminar hall. The session was handled by Er. G Natarajan (Training & Placement Officer, JEC - Thrissur). Ms. Bagyasree P G (AP in Mathematics) delivered the welcome address & introduced the guest faculty Er.G Natarajan. Mr. Syam Prasad (NTD'19 Coordinator) felicitated the event. Ms Uma M (ECE, 2018 Batch) delivered the vote of thanks.

Bagyasree P G
Assistant Professor - AS&H Dept.
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SIMAT/IEDC/2019/22 B   **15/05/2019**

National Technology Day Celebrations 2019
Talk on Future Technologies & Google I/O Extended
Supported by Kerala State Council for Science, Technology & Environment (KSCSTE)

A talk on future technologies and google extended i/o was conducted at Sreepathy Institute of Management And Technology on 8th and 9th May 2019. The programme was conducted as a part of National Technology Day celebrations 2019. The programme was organized by IEDC and was supported by Kerala State Council for Science, Technology & Environment. The programme was inaugurated by Dr. George C T (Vice Principal, SIMAT) on 8th May 2019. Mr. Syam Prasad (Coordinator, NTD'19) felicitated the event. Mr. Sebin Sunny P (IEDC, Nodal Officer) delivered a talk on future technologies. The talk focused on different future technologies like Internet of Things, Artificial Intelligence, Machine Learning, Augmented reality, Virtual reality, Rapid Prototyping, Autonomous vehicles and Robotics. The talk was followed by live telecast of Google I/O, an annual developer conference held by Google in Mountain View, California. Sessions and hands on workshops based on google code labs were conducted as part of the programme.

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National Technology Day Celebrations 2019
Technical Quiz
Supported by Kerala State Council for Science, Technology & Environment (KSCSTE)

A technical quiz competition was conducted for the students on 9 th May 19. The programme was conducted as a part of National Technology Day celebrations 2019. The programme was organized by IEDC with the support of Kerala State Council for Science, Technology & Environment. The quiz was based on the theme, "Technology Development in India". More than 60 students participated in the preliminary round and 9 teams were selected to the final round.

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SIMAT/IEDC/2019/22 D   15/05/2019

National Technology Day Celebrations 2019
Paper Presentation
Supported by Kerala State Council for Science, Technology & Environment (KSCSTE)

A paper presentation competition was conducted for the students on 10th May 2019. The programme was conducted as a part of National Technology Day celebrations 2019. The programme was organized by IEDC with the support of Kerala State Council for Science, Technology & Environment. The paper presentation competition was based on the theme "**Recent Developments in Technology**". The students from all branches presented various papers regarding technological advancements achieved by India & sustainable engineering solutions for various problems including medical field.

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SIMAT/IEDC/2019/05A   **22/02/2019**

Design Engineering Expo

Supported by Kerala State Council for Science, Technology & Environment (KSCSTE)

"Communicating Science for All"

A Design Engineering and Exhibition and competition on the theme Waste Recycling were conducted on 22nd February 2019. The expo was inaugurated by Prof. Ganesh P (HoD - CSE). In his inaugural talk, he stressed the importance of science in the life of an engineering graduate. Prof. Sushma M (HoD, ECE), Hithes P (NSD'19 Coordinator) and Sebin Sunny P (Nodal Officer, IEDC SIMAT) felicitated the event. The programme was jointly organized by the Design Engineering faculties and IEDC under the support of KSCSTE. Prof. Praveen Kumar K (HoD - ME), Arun K A (P.O - NSS SIMAT) & Syam Prasad G (AP - ME) judged the different exhibits of the students. Aparna M (AP - CSE), Amogh T K (AP - ME) & Durga Lakshmi (AP - CE) coordinated the expo. 130 students participated in the event.

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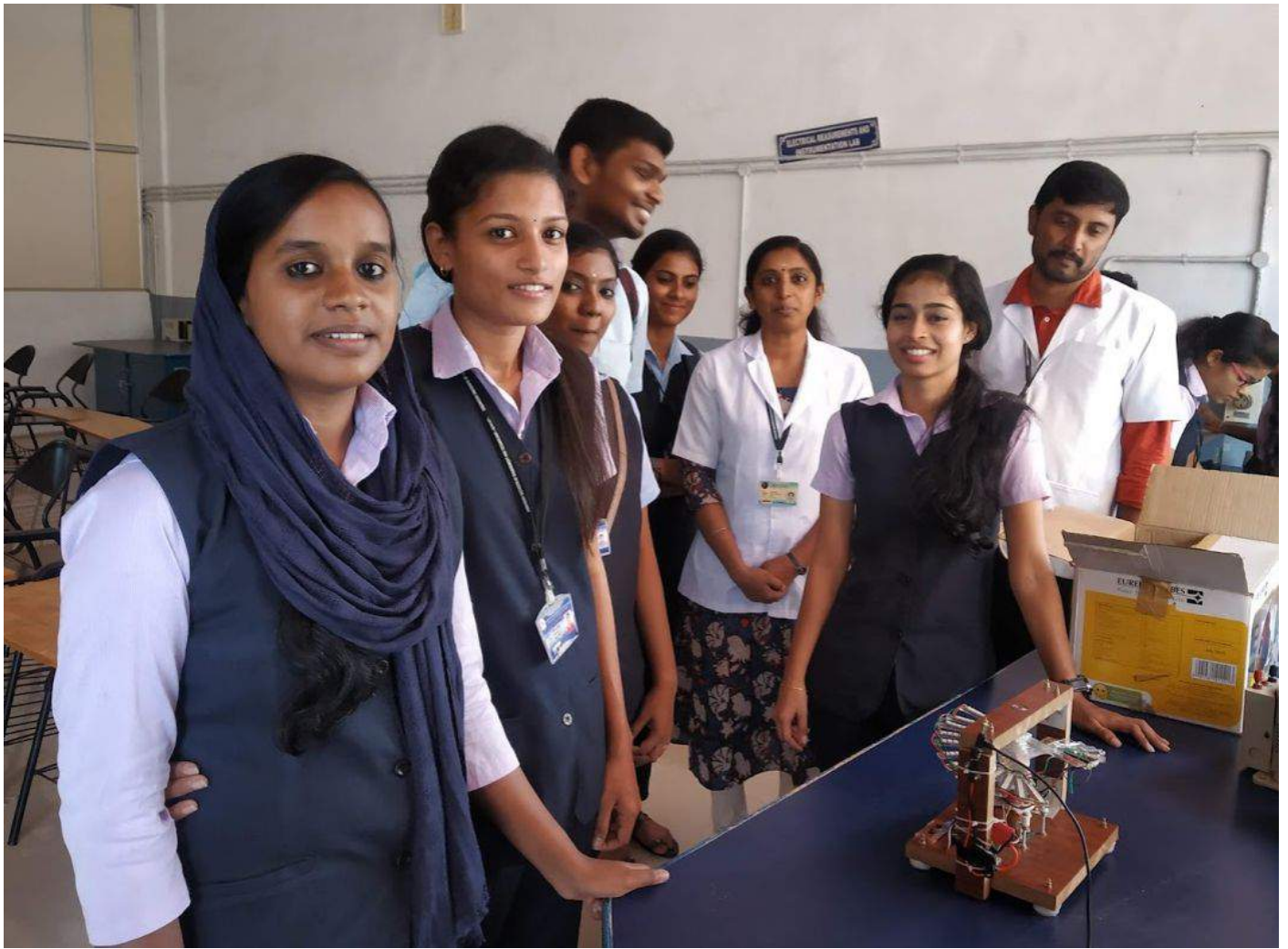SIMAT/IEDC/2019/22 E   **15/05/2019**

National Technology Day Celebrations 2019
Project Expo
Supported by Kerala State Council for Science, Technology & Environment (KSCSTE)

A project Exhibition & competition was conducted for the students on 14th May 2019. The programme was conducted as a part of National Technology Day celebrations 2019. The programme was organized by IEDC with the support of Kerala State Council for Science, Technology & Environment.

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SIMAT/IEDC/2019/22 F   **15/05/2019**

National Technology Day Celebrations 2019
Robotics Workshop
Supported by Kerala State Council for Science, Technology & Environment (KSCSTE)

A one day Robotics workshop was conducted for the students on 15th May 2019. The programme was conducted as a part of National Technology Day celebrations 2019. The programme was organized by IEDC with the support of Kerala State Council for Science, Technology & Environment. The workshop provided the students a platform to learn the basics of Robotics and Arduino tools that come in handy for a tech enthusiast. It also helped the students to build their own miniature size mechanical robots and an introduction on implementation of electronics and programming in building a robot were given. Also simulation software's for learning the robotic basics was familiarized.

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SIMAT/IEDC/2019/23   **02/09/2019**

Importance of Internships

SIMAT IEDC in association with Intershala conducted a seminar on internships on 2nd August 2019 as a part of first year Induction programme. All India Council for Technical Education (AICTE), in association with the internship and training platform, Internshala, has announced Internship Day to be held on 25th August 2019 to felicitate colleges with the best internship record on Internshala. The internship seminar was conducted as a precursor to the Internship Day and to create awareness about internships among college students.

These seminars are delivered by trained student representatives of Internshala, called ISPs, in the college campuses. The ISPs from SIMAT, Sraven S (EEE, 2018 Batch), conducted the seminar and explained the current employment scenario in India and how internships can help change it. They also briefed students about Internship Day and educated them on how they can land internships in their field of choice. AICTE is working to improve the employability of students and has mandated internships for all students enrolled in AICTE approved academic institutions. As a part of Internship Day, Internshala will assist AICTE approved colleges to provide meaningful internship opportunities for their students.

In the end note, Mr. Sebin Sunny P, Nodal Officer- IEDC SIMAT said, "Our vision at IEDC SIMAT is to help students in our college to be highly skilled and become job-ready. Internships help students to develop their skills even before they step out of the college. The seminar conducted on Saturday as part of the Internship Day event was informative for the students and they got an opportunity to clear their doubts regarding internships. We hope that the SIMAT students are able to land meaningful internships and kick-start their career."

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Innovation & Entrepreneurship Development Cell

IEDC Orientation Programme

An orientation programme on IEDC and its activities was conducted on 2nd August 2019 as a part of the first year induction programme. The session commenced at 9.00 AM with a welcome address by Mr. Sreeduath M K (Assistant Professor, Dept. of ME). The welcome address was followed by the orientation session by Mr. Sebin Sunny P (Nodal Officer - IEDC). The session began with an introduction to Kerala StartUp Mission and the different schemes and opportunities provided to students by KSUM. The objectives and several activities conducted and coordinated by SIMAT IEDC were familiarized to the students. IEDC associations like ISRO Outreach Center, IIT Bombay Remote center, SWAYAM - NPTEL Local Chapter, MIT OCW, Advanced Skill Development Center under ASAP, eYantra Robotics Lab, IoT Lab, ED Club by DIC, AWS Academy, ICFOSS, FOSSEE etc. were introduced to the students. The programme concluded with a vote of thanks by Ms. Jyothi (Assistant Professor, Dept. of AS&H) at 12.40 PM.

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2019/24   02/09/2019

IEDC Orientation Programme

An orientation programme on IEDC and its activities was conducted on 2nd August 2019 as a part of the first year induction programme. The session commenced at 9.00 AM with a welcome address by Mr. Sreeduath M K (Assistant Professor, Dept. of ME). The welcome address was followed by the orientation session by Mr. Sebin Sunny P (Nodal Officer - IEDC). The session began with an introduction to Kerala StartUp Mission and the different schemes and opportunities provided to students by KSUM. The objectives and several activities conducted and coordinated by SIMAT IEDC were familiarized to the students. IEDC associations like ISRO Outreach Center, IIT Bombay Remote center, SWAYAM - NPTEL Local Chapter, MIT OCW, Advanced Skill Development Center under ASAP, eYantra Robotics Lab, IoT Lab, ED Club by DIC, AWS Academy, ICFOSS, FOSSEE etc. were introduced to the students. The programme concluded with a vote of thanks by Ms. Jyothi (Assistant Professor, Dept. of AS&H) at 3.40 PM.

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Innovation & Entrepreneurship Development Cell

Remote Center Coordinator's Workshop - IIT Bombay

A one day meet of IIT Bombay Remote Center coordinator's workshop and eSIM training was conducted at IIT Bombay on 27th July 2019. The programme started with a welcome address delivered by Prof. Kannan M. Moudgalya (Professor, IIT Bombay). Mrs. Sampada Pachaury (VP - ESSI, NSDC) delivered the inaugural address. eSim training was conducted from 10 AM to 3 PM which was followed by group discussions. The programme concluded at 6.30 PM. Mr. Sebin Sunny P (IIT Bombay Remote Center Coordinator) represented SIMAT in the coordinator's workshop. Only two colleges from Kerala participated in the workshop. Following programmes were sanctioned to conduct at SIMAT:

1. Faculty workshop on Linux   : 23/09/2019
2. Faculty workshop on eSIM   : 21/11/2019
3. Lab migration (EE231 - Electronics Circuit Lab)

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SIMAT/IEDC/2019/26   **02/09/2019**

NPTEL SPOC Felicitation Workshop - IIT M

A one day SWAYAM - NPTEL SPOC Felicitation Workshop was conducted at IIT Madras on 26th July 2019. The programme started with a welcome address delivered by Kamala Ramakrishnan (Chief Manager - NPTEL). Prof. Andrew Thangaraj (NPTEL coordinator & Professor - Electrical Engineering Department IIT Madras) gave an introductory talk on NPTEL and several initiatives under NPTEL. The conference concluded at 5.30 PM. Mr. Sebin Sunny P (SPOC - NPTEL LC) represented SIMAT in the coordinator's workshop.

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2019/27   **02/09/2019**

Lab Migration

IIT Bombay accepted proposal from Department of Electrical & Electronics Engineering of Sreepathy Institute of Management and Technology to migrate Electronic Circuits Lab (EE 231) to IIT Bombay. This activity aims to migrate experiments of the lab that use proprietary software (e.g. Proteus, EdwinXP) to eSim. eSim is free/libre and open source and offers the same capabilities for circuit design, simulation, analysis and PCB design as any other proprietary EDA tool. Hence educational institutions can save a huge amount of money which they may spend on procuring licenses. As a part of the lab migration students will be receiving internships and certificates from IIT Bombay on successful completion of the s=assignments. Mr. Sebin Sunny will be the faculty coordinator of the project for a period of two years.

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SIMAT/IEDC/2019/28   02/09/2019

AWS Academy

Sreepathy becomes the first college in Kerala to set up an AWS Academy. Sreepathy Institute of Management And Technology has been accepted into the AWS Academy program with Amazon Internet Services Private Limited ("AISPL") and is authorized to administer and deliver the AWS Academy Cloud Computing Architecture curriculum from the locations listed below. Institutions accepted into AWS Academy also agree to the rules and policies described in the AWSAcademy Terms & Conditions and Program Guide. These include:

- AWS Academy curriculum may only be delivered by AWS-accredited instructors
- Institutions must have a minimum of two AWS-accredited instructors for each AWS Academy-authorized curriculum
- Deliver each AWS Academy authorized curriculum in its entirety
- Deliver AWS Academy curriculum over a minimum period of 6 weeks

Approved locations for the program:

Main Campus

Vavanoor Kootanad Palakkad

Palakkad, Kerala 679533

India

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SIMAT/IEDC/2019/29   **02/09/2019**

Advanced Skill Development Center

The key to leverage all aspects of skill training is the creation of employable youth in every arena of workforce. The focus herein should not be limited to established job sectors but also on futuristic domains of vocation. Keeping this in mind ASAP stepped into the field of skilling in Future technologies by launching Advanced Skill Development Centers (ASDC). ASAP is all set to provide training to create trained developers in the field of future technology. To achieve this goal, Additional Skill Acquisition Program (ASAP) established Advanced Skill Development Center (ASDC) Sreepathy Institute of Management And Technology. So far ASDC is set up in 66 Engineering Colleges. Mr. Sebin Sunny P is selected as the nodal officer of ASDC, SIMAT.

In the academic year 2019-2020, ASDC will be offering the following courses:

1. Google ACE Certification Programme
2. GSuite Familiarization
3. UiPath - Robotic Process Automation Developer
4. Amazon Cloud Literacy Programme
5. TCS – Industry honor Certification
6. Life skill Module

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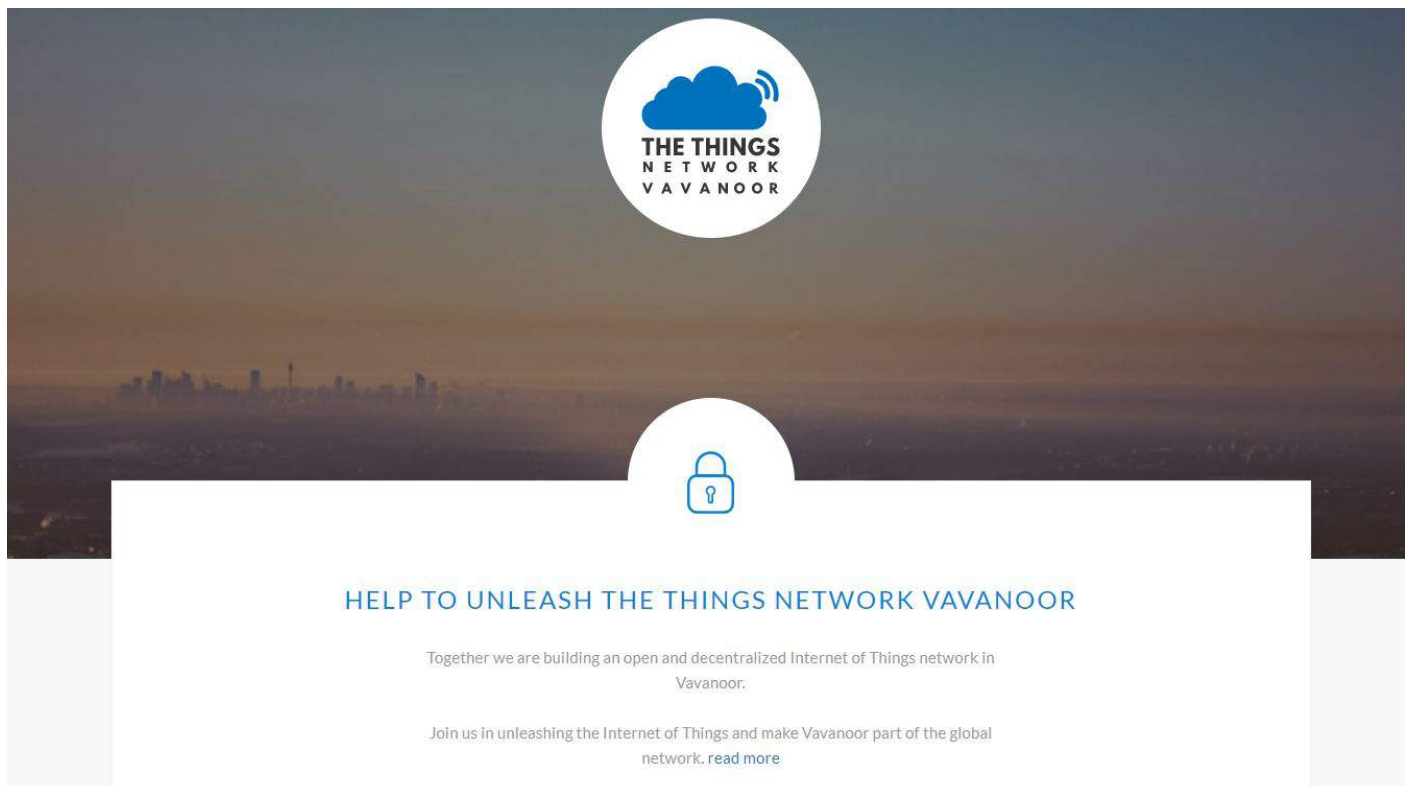SIMAT/IEDC/2019/29   **02/09/2019**

Advanced Skill Development Center

 ICFOSS Coordinators meet up was held at ICFOSS, Trivandrum on 29th June 2019. ICFOSS programmes to be conducted during the current academic year and different schemes under ICFOSS was discussed in the meet up. As a part of the meet up we were able to set up a Things Network and successfully place a request for LoRaWAN Gateway request to ICFOSS. If sanctioned our network will be the official network after Technopark and Calicut cyberpark. **Mr. Sreekanth (AP - CE)** represented SIMAT in the meetup.

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SIMAT/IEDC/2019/31 **02/09/2019**

AWS Faculty Ambassador Programme

 Mr. Sebin Sunny P (AP-EEE) was selected as Faculty Ambassador by Amazon Web Services. The selection was based on past contributions in the field of cloud computing. Only 9 faculties from India were offered this achievement.

AWS Educate Cloud Ambassador

Sebin Sunny P

In recognition of your development, implementation and thought leadership in cloud computing programs, curricula, and courses, we are proud to offer you the designation of

Faculty Ambassador

April 30, 2019

aws educate

Ken Eisner, Director,
Worldwide Education Programs

Hello Sebin Sunny P!

We are excited that you are part of the inaugural cohort of the AWS Educate Cloud Ambassador Program! In this box you will find a certificate to hang on your wall, a trophy to put on your desk and a backpack to put on your back. If you can, please take a picture of your new gear and share it on social media, please be sure to tag us with #AWSEducate.

Also, it's our pleasure to issue you an Amazon Web Services (AWS) promotional credit code in the amount listed below.

AWS Promotional Credit
Credit Amount (US): $ 2000
Credit Code: PCZRNTRKJQYY3E

Here's how to redeem your promotional credit:
- Step 1: Visit: https://console.aws.amazon.com/billing/home#/credits
- Step 2: Follow the instructions and enter your promo code.

Now, go out there and share your AWS knowledge and experience with students and other educators!

Sincerely,

The AWS Educate Team

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SIMAT/IEDC/2019/32   **02/09/2019**

Round Table Conference

A round table conference with Mr. Amitab Kant (CEO, Niti Ayog) was held at THub, IIIT Hyderabad on 27th May 2019. The programme commenced at 9.30 AM with a welcome address by Miss. Himanhi Gautam (Young Professional, Niti Ayog). The welcome address was followed by an introductory talk on Niti Ayog and its initiatives by Dr. Ayesha Chaudhary (Atal Innovation Mission, Niti Ayog). The inaugural address was delivered by Mr. Amitab Kanth (CEO, Niti Ayog). The inauguration was followed by a discussion session with the selected mentors of Atal Tinkering Labs. After the discussion session, Mr. Ramnathan Ramanan (Additional Secretary & Mission Director, Atal Innovation Mission) distributed the certificates for exemplary mentors of change. **Mr. Sebin Sunny P (Nodal Officer - IEDC SIMAT)** was selected as an exemplary mentor for the works carried out to prosper innovative and maker culture among school students. Only two faculties from Kerala were selected as exemplary mentors.

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SIMAT/IEDC/2019/33   **02/09/2019**

Nodal Officer's Meet

A Nodal Officers meet was organized by ICT academy of Kerala in association with KSUM on 19th June 2019. The programme was conducted at Jyothi College of Engineering & Technology, Cheruthuruthy. Mr. Santhosh Kurup (CEO, ICT Academy) interacted with the nodal officers. Mr. Sebin Sunny P (Nodal Officer - IEDC) represented SIMAT in the meet.

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IIT Bombay Remote Center

IIT Bombay has sanctioned their Remote Center (RC ID: 1572) at Sreepathy Institute of Management And Technology after the testing carried out on 3rd June 2019. Mr. Sebin Sunny P was selected as the Remote Center Coordinator. Mr. Majo Jhonson (CSE) & Mr. Vishnu Namboodiri (ECE) provided the technical support during the testing phase of IIT Bombay.

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2019/35 **02/09/2019**

IICDC Semi Final

IICDC - 2018 semi finals was held at IIM Bangalore. The all India innovation contest was organized by Texas Instruments, IIM B & Department of Science & Technology, Govt. of India. Solar Hydro Cooking project from Sreepathy Institute of Management And Technology was selected to the semi finals. The project was selected from 26K participants. Mr. Renveer, Veeran Shahas, Rahul & Vaishnav of ME 2015 Batch represented SIMAT in the Business and Technical presentation conducted at IIM Bangalore. Mr. Sebin Sunny P mentored the project and accompanied the students to IIM Bangalore.

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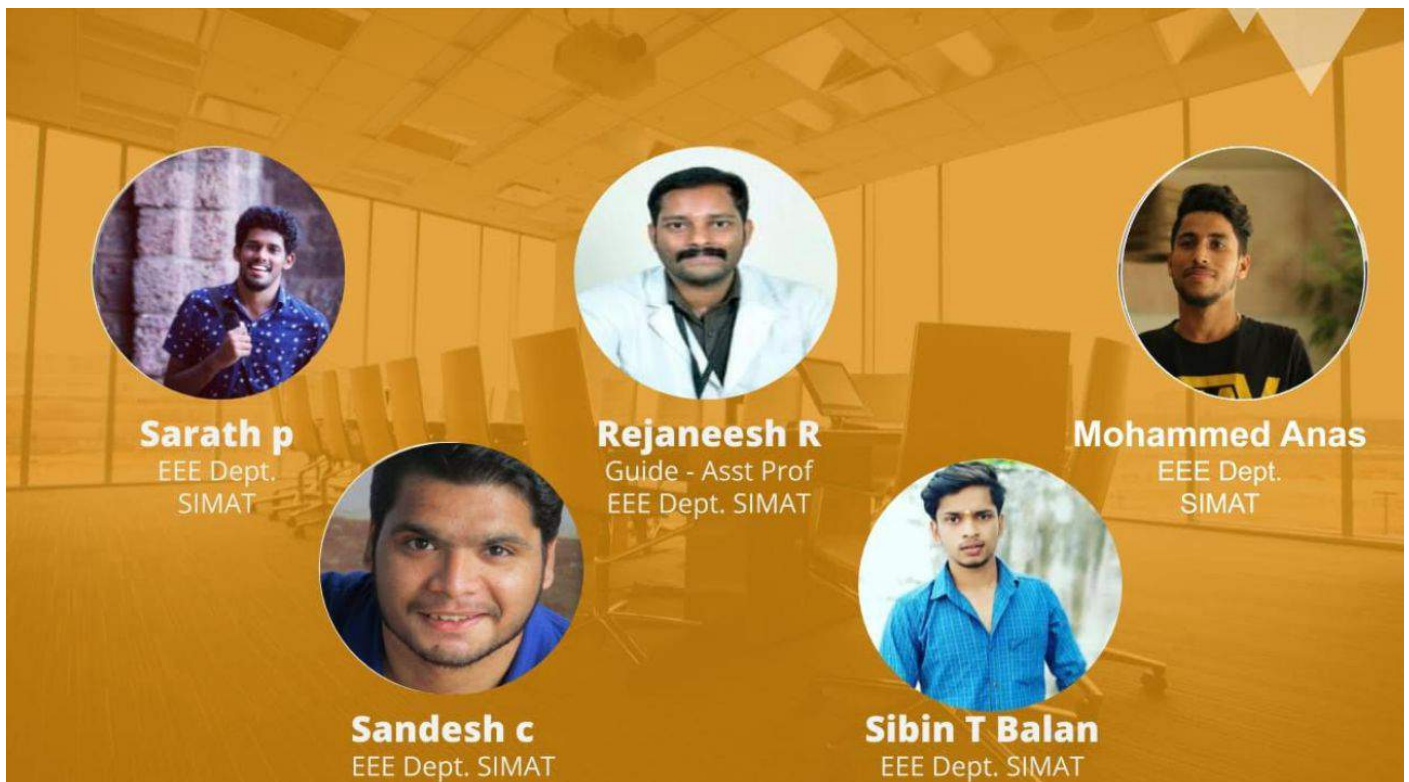SIMAT/IEDC/2019/36   **02/09/2019**

KBA (Kerala Blockchain Academy) Innovation Club

KBA Innovation club was sanctioned at SIMAT on 16th May 2019 with Mr. Sebin Sunny P as the coordinator.

Kerala Blockchain Academy

Home   Members   Events   Gallery   Registration   Terms and Conditions

KBAIC Member Institutions

| | sreepathy | ✖ | ▾ |

Sl No.	Institution	Location
34	Sreepathy Institute of Management & Technology	Vavanoor, Palakkad

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Idea Day Final

Idea Fest 2019 Final Pitching was held on 25th June 2019 at Albertian Institute of Science & Technology, Ernakulam from 10:00 am. Google Assisted Wheelchair for Paraplegic Patients from Sreepathy Institute and Management participated in the event. The project was guided by Mr. Rejaneesh R (AP-EEE) and Sarath P, Mohammed Anas, Sandesh C & Sibin T Balan (EEE 2015 Batch) were the student team who represented SIMAT in the state level fest.

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SIMAT/IEDC/2019/39   **24/08/2019**

Workshop on Linux

A workshop on Linux was conducted by IIT Bombay at Sreepathy Institute of Management And Technology on 9th & 23rd August 2019. This workshop was organised by the Teaching Learning Centre (ICT) at IIT Bombay, a scheme of 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India. The workshop commenced with an inaugural talk by Prof. Kannan M Moudgalya (Professor, IIT Bombay) which was followed by a hands on session Linux, Bash & Sys Ads

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Attendance Sheet

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY (SIMAT)

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Innovation & Entrepreneurship Development Cell

STTP on NBA Accreditation

Department of ME in association with SIMAT IEDC hosted a 5 day ICT Mode Short Term Training Program on Advanced Process Control & Instrumentation System organized by National Institute Of Technical Teachers' Training And Research (NITTTR) from 22nd to 26th April 2019. Training session commenced at 10AM on 22/04/2019. Sessions were handled by Dr. Rayapati Subbarao, a resource person from NITTTR Kolkatta. The training program covered about the preparations of documents in accordance with the specified NBA standards and was very fruitful to entire participants. The program concluded on 26/04/2019 Friday.

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Attendance Sheet

SIMAT/IEDC/2019/41   **06/04/2019**

HARD TECH '19

The hard tech 2019 event was at makers village on 5th and 6th april 2019. The inaugural ceremony was held at 10 am. Later the startup stalls open. The event which were exclusively focused on the hardware. More than 500 participants including hardware, software startups from different parts of the country attended this event. The top most managers from telecom govt. of India, defence production govt.of india, texas instruments, Bosch, huawei, big basket, Microsoft, Intel, IIM Bangalore, Jio telecom, google etc. were attended the tech talk session. From 67 stalls of different startup companies, the main attraction was the cricket game with VR AR, HP jet fusion 3D printing. The hard tech 2019- National deeptech startup conclave was concluded at 5pm on 6th April 2019. Mr. Nithin T (EEE 2015 Batch) represented IEDC SIMAT in the event.

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Innovation & Entrepreneurship Development Cell

IICDC 2019 Orientation Workshop

A workshop on drafting market analysis and technical analysis of a prototype was conducted as a part of India Innovation Challenge and Design Contest 2019 on 11th October 2019. The session was handled by Mr. Sebin Sunny P (IEDC Nodal Officer). 51 student groups registered for IICDC 2019.

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Attendance Sheet

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Workshop on eSIM

A workshop on eSIM was conducted by IIT Bombay at Sreepathy Institute of Management And Technology on 21st September 2019. This workshop was organised by the Teaching Learning Centre (ICT) at IIT Bombay, a scheme of 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India. The workshop commenced with an inaugural talk by Prof. Kannan M Moudgalya (Professor, IIT Bombay) which was followed by a hands on session in eSim simulation, PCB design & creation of gerber files.

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Attendance Sheet

SIMAT/IEDC/2019/88   **09/11/2019**

Workshop on R

A workshop on R was conducted by IIT Bombay at Sreepathy Institute of Management And Technology on 12th October & 9th November 2019. This workshop was organised by the Teaching Learning Centre (ICT) at IIT Bombay, a scheme of 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India. The workshop commenced with an inaugural talk by Prof. Kannan M Moudgalya (Professor, IIT Bombay) which was followed by a hands-on session in R Programming.

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Attendance Sheet

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2019/90   **11/11/2019**

ASAP Course Launch

Advanced Skill Development Center (ASDC) of Sreepathy Institute of Management And Technology launched three different courses with the support of Additional Skill Acquisition Programme (Kerala Government), Google Cloud & UI Path. The courses were launched during the course launch event conducted by Innovation & Entrepreneurship Development Center of SIMAT on 11th November 2019. The inaugural event of the programme started with a prayer which was followed by the welcome address by Dr. George C T (Principal, SIMAT). Dr. K. N. Thrivikraman (Chairman - Sreepathy Trust) delivered the presidential address. The course launch event was inaugurated by Rajeesha (Nagalassery Panchayath President). After the inaugural address three different courses were launched by the invited guests. Following were the courses launched:

1. Communicative English & Life Skill (Cambridge University Assessment)
2. Robotic Process Automation by UI Path
3. Architecting with Google Cloud Platform by Google Cloud

Arun Upendra (District Programme Manager - Palakkad), Sheejah H (Programme Manager, ASDC Govt. Polytechnic Palakkad), Sreelakshmi (Programme Manager, DPM Unit Palakkad), Prof Thankachen P V (HoD, EEE) felicitated the event. Mr. Syam Prasad (Assistant Professor, ME) delivered the vote of thanks.

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SIMAT/IEDC/2019/91   **12/11/2019**

Gandhi Global Solar Yatra - Solar Student Ambassador Programme

Gandhi Global Solar Yatra, A sensitization programme to sensitize 1 million Students towards adverse effects of climate change and making them future propagators of renewable energy, was organized by Innovation & Entrepreneurship Development Center (IEDC) & National Service Scheme unit of SIMAT (Unit 233) on 12th November 2019. The inauguration of the solar lamp assembly workshop was done by Rajeesha (Nagalassery Panchayath President) by accepting a solar emergency lamp assembled by students of SIMAT from Varun Warior (NSS Volunteer Secretary). K B Brahmadathan (Director, Sreepathy Trust) felicitated the event.

The inaugural session was followed by an introduction to renewable resources by Renjith P C (AP- EEE & Master Trainer of GGSY 19). The introductory session provided an in depth knowledge on renewable resources and the need of sustainable energy. The introductory session was followed by a session on tool familiarization by Mr. Shibu K (Lab Instructor - EEE & Master Trainer of GGSY 19). The session provided a basic idea on toolkit, Solar lamp components, physical and technical testing of the components. After the lunch break a hands on training session was provided to students to assemble the solar lamps. Mr. Syam Prasad (AP-ME) & Mr. Rejaneesh R (AP - EEE) gave the basic training on the assembly of the lamps. The programme was concluded a feedback session from the students and faculties.

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SIMAT/IEDC/2019/92   **13/11/2019**

I AM Startup Studio

I am startup studio is an innovative campus learning programme through vibrant campus ambassadors initiated by Channel I'am with the support of Kerala StartUp Mission and Maker Vilage. I am startup studio was inaugurated in Sreepathy Institute of Management And Technology on 13th November 2019. The inaugural event started with a prayer which was followed by the welcome address. Mr. Sugesh M S (AP - ECE) delivered the welcome address. Mr. Don Paul (CEO ,Desintox technologies) delivered the inaugural address and Mr. Akhil Madav (Manager, Channel I'am) provided an introduction to the students about channel iam and statup studio. The inaugural session was followed by a session on innovation & entrepreneurship by Mr. Don Paul. The session concluded with a vote of thanks was delivered by Mr. Jyothish P V (CEO, IEDC SIMAT). Afternoon session channel i'am selected the startup ambassadors and provided a basic training on developing a vibrant entrepreneurial ecosystem in the campus. The programme came to an end by 4.00PM.

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FDP on "Management Issues of Laboratory and Workshop class" by NITTTR Kolkata

A 5 day's training program on "Management Issues of Laboratory and Workshop class" was conducted by NITTTR Kolkata along with ICT in ME CAD Lab. The program was during 4/11/2019 to8/11/2019and the session handled by Dr.D Bose. First day he talked about the aim, purpose and nature of laboratory and briefed about how to plan and conduct lab classes. During the second and third day he shared the views about management issues, how to manage resources and performance assessment. Common hazards and safety in the workshop were discussed in the following days. Demonstrations of lab classes were followed by discussion with faculties. The program was concluded by valedictory function by NITTTR,Kolkata.

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Innovation & Entrepreneurship Development Cell

Confederation of Elite Academicians

In recognition of the outstanding support and dedication provided towards India Innovation Challenge Design Contest 2019, which is an initiative by DST & Texas Instruments (TI) Inc and powered by AICTE mission anchored by the Indian Institute of Management (IIM), Bangalore, Mr. Sebin Sunny P (AP - EEE) & Mr. Hafis P V (AP - ME) were portrayed in the Hall of Fame of MyGov portal as an esteemed member of the "The Confederation of Elite Academicians of IICDC". As a part of this Confederation Mr. Sebin Sunny P was invited as a lead mentor to the IICDC Semi Finalists teams and as a jury to attend the Faculty Conference during the IICDC Finals.

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Innovation & Entrepreneurship Development Cell

Solar Yatra

School	:	Saraswathy Vidya Nikethan CBSE Senior Secondary School
Trainers	:	Renjith P C - AP, EEE
		Sebin Sunny P - AP, EEE
		Shibu K - LI, EEE
		Yadu P Dev - AP, CSE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - SARASWATHY VIDYANIKETAN, ITTONAM

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IEDC - SIMAT

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SIMAT/IEDC/2020/01 B   **15/01/2020**

Solar Yatra

School	:	Chinmaya Vidyalaya, Kaledathur
Trainers	:	Renjith P C - AP, EEE
		Sebin Sunny P - AP, EEE
		Shibu K - LI, EEE
		Jayasree N Vettath - AP, CSE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - CHINMAYA VIDYALAYA
SREEPATHY
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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/01 C   **15/01/2020**

Solar Yatra

School   :   GHSS Mezhathur

Trainers   :   Sebin Sunny P - AP, EEE
                                    Shibu K - LI, EEE

Organized By :   IEDC SIMAT & NSS
Supported By :   IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - GHSS MEZHATHUR
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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/01 F   **15/01/2020**

Solar Yatra

School	:	Govt. Boys HSS, WKY
Trainers	:	Sebin Sunny P - AP, EEE
		Sreebala P - AP, ECE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - GOVT. BOYS HSS, WADAKKANCHERY

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Innovation & Entrepreneurship Development Cell

Solar Yatra

School	:	Sarvodayam VHSE, Aryampadam
Trainers	:	Sebin Sunny P - AP, EEE
		Sreebala P - AP, ECE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - GHSS, VADANAMKURISSI

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/01 I   **15/01/2020**

Solar Yatra

School	:	Sarvodayam VHSE, Aryampadam
Trainers	:	Sreebala P - AP, ECE
		Suhas K N - LI, EEE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - VHSE, DESAMANGALAM

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SIMAT/IEDC/2020/01 J   **15/01/2020**

Solar Yatra

School	:	HSS Sreekrishnapuram
Trainers	:	Sebin Sunny P - AP, EEE
		Rejaneesh R - AP,EEE
		Saneesh P S - AP, CSE
		Suhas K N - LI, EEE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

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SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY (SIMAT)

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/01 K   **15/01/2020**

Solar Yatra

School   :   MI Girls HSS, Ponnani

Trainers   :   Sebin Sunny P - AP, EEE

                                        Renjith P C - AP,EEE

                                        Suhas K N - LI, EEE

Organized By :   IEDC SIMAT & NSS

Supported By :   IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - MI GIRLS HSS, PONNANI

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SIMAT/IEDC/2020/01 L   **15/01/2020**

Solar Yatra

School	:	HSS, Paradur
Trainers	:	Sebin Sunny P - AP, EEE
		Renjith P C - AP,EEE
		Suhas K N - LI, EEE
		Shibu K - LI, EEE
		Pradeep M - LI, EEE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - HSS, PARADUR

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SIMAT/IEDC/2020/01 M   **15/01/2020**

Solar Yatra

School   :   Dr. K B Menon Memorial HSS, Trithala

Trainers   :   Sebin Sunny P - AP, EEE

Yadu P Dev - AP,CSE

Suhas K N - LI, EEE

Shibu K - LI, EEE

Pradeep M - LI, EEE

Organized By :   IEDC SIMAT & NSS

Supported By :   IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - Dr.KB MENON MEMORIAL HSS Trithala

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SIMAT/IEDC/2020/01N   **15/01/2020**

Solar Yatra

School	:	HSS, Desamangalam
Trainers	:	Sebin Sunny P - AP, EEE
		Suhas K N - LI, EEE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - GVHSS DESAMANGALAM
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SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY (SIMAT)

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Innovation & Entrepreneurship Development Cell

Solar Yatra

School	:	GMRS Wadakkancherry
Trainers	:	Sebin Sunny P - AP, EEE
		Sreebala PS- AP, ECE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - Govt. Model Residential School

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SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY (SIMAT)

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/01P   15/01/2020

Solar Yatra

School	:	GHSS, Vadanamkurishi
Trainers	:	Renjith P C - AP, EEE
		Yadu P Dev - AP, CSE
		Shibu K - LI, EEE
		Suhas K N - LI, EEE
		Pradeep M - LI, EEE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - GHSS, VADANAMKURISSI

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SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY (SIMAT)

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/01Q 15/01/2020

Solar Yatra

School   :   St Theresas HSS Shoranur

Trainers   :   Sebin Sunny P - AP,EEE

                                    Sreebala P - AP, ECE

                                    Suhas K N - LI, EEE

Organized By :   IEDC SIMAT & NSS

Supported By :   IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - St. THERESE HSS SHORANUR

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IEDC - SIMAT

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SIMAT/IEDC/2020/01Q   **15/01/2020**

Solar Yatra

School   :   St Theresas HSS Shoranur

Trainers   :   Sebin Sunny P - AP,EEE

                                      Sreebala P - AP, ECE

                                      Suhas K N - LI, EEE

Organized By :   IEDC SIMAT & NSS

Supported By :   IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - St. THERESE HSS SHORANUR

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Solar Yatra

School	:	HSS, Varavoor
Trainers	:	Sarath S - AP,ME
		Sreebala P - AP, ECE
		Babu M - LI, EEE
Organized By	:	IEDC SIMAT & NSS
Supported By	:	IIT Bombay & Govt. of India

STUDENT SOLAR AMBASSADOR PROGRAMME - GHSS VARAVOOR

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/07   **31/01/2020**

FDP on MOODLE

A one-day FDP on "MOODLE-An open source learning platform" is conducted on 16 th December 2019. The programme was organized by IEDC SIMAT in association with Indian Society for Technical Education (ISTE), IQAC and ICFOSS. Mr.Manu Madhavan, research scholar from NIT Calicut was the resource person .

The programme started by 10:00 AM at seminar hall with a silent prayer. Mr.Sebin Sunny (IEDC Nodal officer) delivered the welcome address . The programme was inaugurated by Dr.George C.T, (Principal, SIMAT). HOD's from all departments, teaching and non-teaching faculties were present on the occasion. In his inaugural address, Dr. George C.T stressed about the increasing demand of MOODLE in the field of teaching and learning process. He also added that as the teaching system is changing day by day, MOODLE will be beneficial for students. Aparna M (ISTE Co-ordinator), explained about the programme and handed over the session to Mr.Manu Madhavan.

Mr. Manu Madhavan the RP started the session with the importance of MOODLE. He explained the different types of activities that can be done in MOODLE. He also conveyed the details by demonstration. The demo session was very effective and interactive. He showed how teachers can add activities like queries and quizzes.

The valedictory function was carried out after the session. A token of gratitude was presented to Mr.Manu Madhavan by Dr. Madhavan, R&D Head, SIMAT. The session ended with Vote of thanks by Ms.Aparna.M, ISTE co-ordinator, SIMAT.

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SIMAT/IEDC/2020/08   **31/01/2020**

Internship

A 4-Day training programme on C, C++ was conducted for S2 CSE Students from 06/01/2020 to 10/01/2020 (4 days). The programme was organized by Clementia in association with Spoken Tutorial (IIT Bombay,) IEDC & Classiq Technologies, Cochin.

The Inaugural session was started by 09:45 AM at seminar hall with a silent prayer. Mr. Saneesh P.S., Faculty Advisor (Batch A) delivered the welcome address. The programme was inaugurated by Dr.George C.T. , Principal, SIMAT. In his inaugural address, he emphasized the benefits of studying C language. Mr. Ganesh P., HOD, CSE delivered the Keynote Address. He briefed about the objective of the 4 day programme. The inaugural session was concluded by Ms. Sreeshma K., Coordinator of the Programme.

The hands on session started at 11:00 AM. The whole sessions was conducted with the help of "Spoken Tutorial". Spoken Tutorial Project is about teaching and learning a particular FOSS (Free and Open Source Software) like Linux, Scilab, LaTeX, PHP & MySQL, Java, C/C++, LibreOffice etc. via an easy Video tool.

Sreeshma K

SIMAT/IEDC/2020/09   **03/02/2020**

Smart India Hackathon 2020

An internal hackathon was conducted as a part of Smart India Hackathon at Sreepathy Institute of Management And Technology on 3rd February 2020. Smart India Hackathon 2020 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.The last edition of the hackathon saw over 5 million+ students from various colleges compete for the top prize at 65+ locations.In SIH 2020, the students would have the opportunity to work on challenges faced within various Ministries, Departments, Industries, PSUs and NGOs to create world class solutions for some of the top organizations including industries in the world, thus helping the Private sector hire the best minds from across the nation. The hackathon was inaugurated by Dr. George C T (Principal, SIMAT). Mr. Syam Prasad (AP - ME) felicitated the event.

The hackathon was conducted in two phases. In the first phase students were given basic training on design thinking and prototyping. In the second phase students were allowed to present their idea on the selected problem statements. 3 teams successfully presented their ideas and were shortlisted to apply for SIH 2020. 9 teams, each consisting of 6 members participated in the event. Ideas from six different domains were presented during the event. Mr. Sebin Sunny P (SPOC - SIH 2020), Syam Prasad & Hafiz P V (AP-ME) were the jury of the event.

Sebin Sunny P
IEDC Nodal Officer

SIMAT/IEDC/2020/010   **05/02/2020**

Map & Location Technology Course Launch & Orientation Seminar

A 45 day course on Map & Location Technology offered by Here Maps was launched on 5th February 2020. In connection with the course launch, an orientation seminar was organized by Advanced Skill Development Center - SIMAT, in association with ASAP Kerala & IEDC. The course was launched during the inauguration session which commenced at 10 AM. Mr. Sebin Sunny P (Nodal Officer - IEDC) delivered the welcome speech. Dr. George CT (Principal, SIMAT) inaugurated the event by displaying the course poster. In his inaugural talk, he stressed the need for technology and new age courses. The inaugural session was followed by an orientation seminar. Ms. Sheeja Hariharan (ASDC Programme Manager, Palakkad) handled the session and gave an in depth idea about the course. The seminar was concluded by Vote of Thanks at 1.20PM. Mr. Sreekanth EM (AP - CE) delivered the Vote of Thanks.

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SIMAT/IEDC/2020/010   **05/02/2020**

Map & Location Technology Course Launch & Orientation Seminar

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SIMAT/IEDC/2020/11   **05/02/2020**

Study Jam by Google

A study jam on Google Cloud Essentials was organized by Google on 5th February 2020. The programme was conducted in association with IEDC & ASDC. The inaugural event of the workshop was conducted at 8.45 AM in the CNC innovation lab. Mr. Ganesh P (HoD, CSE) delic=vered the welcome address and Dr. George C T (Principal SIMAT) inaugurated the programme. Mr. Akshit Jain (Google Cloud Programme Head, India) provided an outline of the programme. Mr. Deepak Shiwani (Trainer, Google Cloud) & Ms. Annu Choudhary (Trainer & Cloud Professional, Google) felicitated the event. Mr. Sebin Sunny P (Nodal Officer, IEDC) delivered the vote of thanks.

The first session of the study jam commenced at 9.10 AM. Mr. Akshit provided an overview of Google Cloud Readiness programme. The training was handled by Ms. Annu Choudhary & Mr. Deepak Shiwani. The morning session focused on achieving a professional certification in Google Cloud Programme. 29 students participated in the morning session which was concluded at 12.40 PM.

The second session commenced at 1.00 PM and focussed on study jam on cloud computing and qwiklabs. 27 students attended the afternoon session which was concluded by a valedictory function at 4.45PM.

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SIMAT/IEDC/2020/12   **07/02/2020**

Solar Yatra

Gandhi Global Solar Yatra, A sensitization programme to sensitize 1 million Students towards adverse effects of climate change and making them future propagators of renewable energy, was organized by Innovation & Entrepreneurship Development Center (IEDC) & National Service Scheme unit of SIMAT (Unit 233) on 7th February 2020. Mr. Sebin Sunny P (Nodal Officer - IEDC) delivered the welcome address. The inauguration of the solar lamp assembly workshop was done by Mr. Renjith P C (AP - EEE & Master Trainer) by accepting a solar emergency lamp assembled by students of SIMAT from Varun Warrior (NSS Volunteer Secretary).

The inaugural session was followed by an introduction to renewable resources by Renjith P C . The introductory session provided an in depth knowledge on renewable resources and the need for sustainable energy. The introductory session was followed by a session on tool familiarization by Mr. Shibu K (Lab Instructor - EEE & Master Trainer of GGSY 19). The session provided a basic idea on toolkit, Solar lamp components, physical and technical testing of the components. After the lunch break a hands on training session was provided to students to assemble the solar lamps. Mr. Suhas K N (EEE) gave the basic training on the assembly of the lamps. The programme concluded with a feedback session from the students and faculties. Mr. Syam Prasad (PO - NSS) delivered the vote of thanks.

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SIMAT/IEDC/2020/13   **08/02/2020**

Arduino Workshop by IIT Bombay

A faculty training workshop on Arduino was conducted by IIT Bombay at Sreepathy Institute of Management And Technology on 8th February 2020. This workshop was organised by the Teaching Learning Centre (ICT) at IIT Bombay, a scheme of 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India. The workshop commenced with an inaugural talk by Prof. Kannan M Moudgalya (Professor, IIT Bombay) which was followed by a hands-on session in Arduino. 2 faculties (Yasir moidutty & Remya Ravindran - AP ECE) from Royal Engineering college & 3 faculties from SIMAT (Jyothis K P, Nisanth P & Sreeshma K) attended the workshop. Mr. Sebin Sunny P provided necessary guidelines & Mr. Shibu K provided the necessary technical support for the participants.

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SIMAT/IEDC/2020/14   **25/02/2020**

Motivational Seminar

A motivational seminar was jointly organized by Association of EEE, Blitzkrieg, & IEDC for the third year students of EEE department on 25th February 2020. Ms. Swathy M Nair (EEE, 2014 Batch), MTech final year student of GEC Idukki, & Mr. Aravind (EEE, 2014 Batch), Electrical Engineer - Sobha Developers, Bengaluru, were the speakers of the programme. Prof. Thankachen P V (HoD, EEE) & Mr. Rejaneesh R (AP - EEE) introduced the speakers to the students. The programme was concluded with a vote of thanks by Mr. Pranav P.

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SIMAT/IEDC/2020/15 **25/02/2020**

Professional Students Summit 2020

A Professional Student's Summit 2020 (PSS) is the State Government's maiden initiative to bring professional students from various disciplines and several institutes of the state to a common platform to share ideas for building a better Kerala. The event was hosted by CUSAT and inaugurated by Honourable Chief Minister of Kerala.Higher education and ASAP was the organisers of the 2nd professional students summit. The summit was inaugurated by Honourable Chief Minister Pinarayi Vijayan and was presided over by Minister of Higher Education K T Jaleel. The summit had 12 different professional streams and 26 different experts across all the streams interacted with students. More than 2000 students from various colleges across the state were present for the event. The program was divided into several sections where each section had two mentors. Mr. Rejaneesh R (Asst. Prof , EEE Department), Saranya C (Student S5 CE), Arjun S Kumar (Student S5 CSE), Amrutha Mohandas(Student S5 ECE),Umaparvathy M(Student S5 EEE), Anil T P (Student S5 ME) represented Sreepathy Institute of Management & Technology in the Professional Students Summit 2020

Rejaneesh R
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SIMAT/IEDC/2020/16   **28/02/2020**

Professional Students Summit 2020

A Faculty Development Programme on Technical Writing & LaTex was conducted on 28th February 2020. The programme was organized by IEDC in association with ISTE and was supported by IIT Bombay Remote Center (RC ID: 1572). The FDP commenced at 9.15 AM with an inauguration. Mr. Sebin Sunny P (Nodal Officer, IEDC) delivered the welcome address and the objective of the programme. Dr. George C T (Principal, SIMAT) inaugurated the FDP. The importance of LaTex in technical writing was stressed in the inaugural talk. The morning session was handled by Dr. Madhavan K T (Head, RDIC). The session focused on the importance of technical writing and the need of technical papers. A hands on session in LaTex was provided after the lunch by Mr. Saneesh P S (AP-CSED) and Mr. Sebin Sunny P. Spoken tutorial project was introduced to the participants in the last session. Ms. Aparna M (Coordinator, ISTE) delivered the vote of thanks.

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/16   A   **02/03/2020**

Workshop on National Innovation and Start-up Policy (NISP)

A Workshop on National Innovation & Start Up Policy was conducted on 28th February 2020. The programme was organized by IEDC in association with ISTE and was supported by Institution's Innovation Cell. The workshop commenced at 9.15 AM with an inauguration. Mr. Sebin Sunny P (Nodal Officer, IEDC) delivered the welcome address and the objective of the programme. Dr. George C T (Principal, SIMAT) inaugurated the FDP. The morning session was handled by Dr. Madhavan K T (Head, RDIC). The session focused on the importance of technical writing and the need of technical papers. The second session was based on the National Innovation & Start-up Policy. The final session was a discussion platform where several groups presented their views on entrepreneurial and start up activities to be carried out in the campus to promote start-ups.

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Sreepathy Institute of Management And Technology

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/17   **29/02/2020**

Workshop on C/C++ by IIT Bombay

A Faculty Training Workshop on C/C++ was conducted by IIT Bombay on 28th February 2020. The programme was organized by IEDC in association IIT Bombay Remote Center (RC ID: 1572) of SIMAT. The workshop commenced at 9.30 AM with an inauguration. Mr. Sebin Sunny P (Nodal Officer, IEDC) delivered the welcome address and the objective of the programme. Prof. Dr Kannan Moudgalya (PI, TLC (ICT), PMMMNMTT, IIT Bombay) inaugurated the workshop. Hands on training in C/C++ was conducted after the inaugural session. The programme was hosted by IEDC SIMAT with the support of ICFOSS.

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SIMAT/IEDC/2020/18   **03/03/2020**

Add on Course in Arduino

A one month training in Arduino & IoT was given to students of EEE (2016 Batch) from 15th January 2020 to 3rd March 2020. 24 students participated in the event and 20 students successfully cleared the assessment test given by IIT Bombay. The programme was jointly organized by IEDC SIMAT, ICFOSS & IIT Bombay Remote Center (RC ID: 1572). Mr. Rejaneesh R was the course coordinator.

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Innovation & Entrepreneurship Development Cell

SIMAT/IEDC/2020/19 **03/03/2020**

National Science Day 2020

Science club of our college organized an expert talk on 3rd March in connection with National Science Day Celebrations 2020. Sreerag of S4 ME gave the welcome speech. Dr.George. C.T, Principal of SIMAT inaugurated the event and gave the presidential address. Expert talk was delivered by Dr.K.T.Madhavan, Head R & D dept of our college. He explained fundamentals of LASER, types of lasers and various applications of laser. Mr.Hitesh.P felicitated. Ms.Uma, S4 ECE expressed vote of thanks.

Hithes P
NSD 20 Coordinator
Sreepathy Institute of Management And Technology