

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Sl.No	Name of Activity	Date	No.of Students
1	VTU-FAFSIP 2022	30/06/2022	76
2	Navadhara	10/6/2022	82
3	Smart India Hackathon	4/5/2022	30
4	Intellectual Property Rights	16/07/2022	140
5	Session on "How to Plan for Start-up and Legal & Ethical Steps"	20/6/2022	80
6	Agile Software Development	26-05-2021	100
7	Patents,Intellectual Property Rights & Ethics	17-12-2019	40
8	Python Programming with Selenium	12/09/2019 to 13/09/2019	60
9	Android APP Development for Embedded System	4/4/2019 to 5/4/2019	52
10	Programmable Logic Controller	2/3/2019	72
11	IoT & Its Application	12/11/2018 to 13/11/2018	76
12	Embedded System Design And Design & Development Of PCB	5/3/2018 to 7/3/2018	55
13	Entrepreneurship Development	16-02-2018	94
14	Introduction to Graphical System Programming using LabVIEW	5/2/2018 to 6/2/2018	22



Visvesvaraya Technological University

(State University of Government of Karnataka established as per the State Legislative VTU Act, 1944)

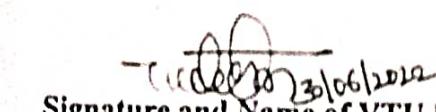
"JnanaSangama" Belagavi-590018, Karnataka State, India

Telephone (0831)2498112, Fax (0831)2405467, Website:vtu.ac.in

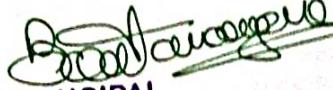
Financial Assistance for Final year Students Innovative Projects for the year 2021-22

Non-Disclosure Form

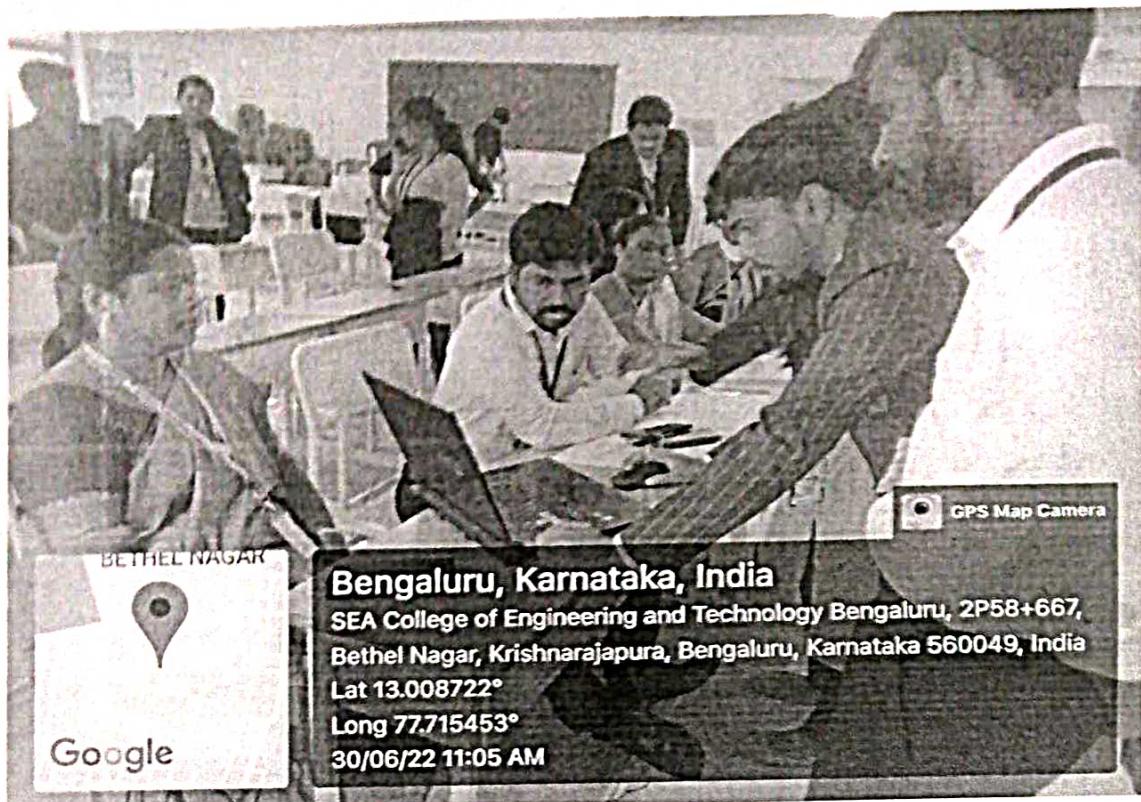
I Dr. Venkatesha M working as Associate Professor in the department of Electronics & Communication Engineering at Sai Vidya Institute of Technology will attend the Students Projects Selection Committee Meeting organized by S.E.A. College of Engineering & Technology on Thursday, 30th June 2022 through offline and solemnly declare that, I will not disclose any information about Idea/Design/Statistics/Literature or any information related to Students Innovative Projects presenting in the meeting.


Signature and Name of VTU Nominee

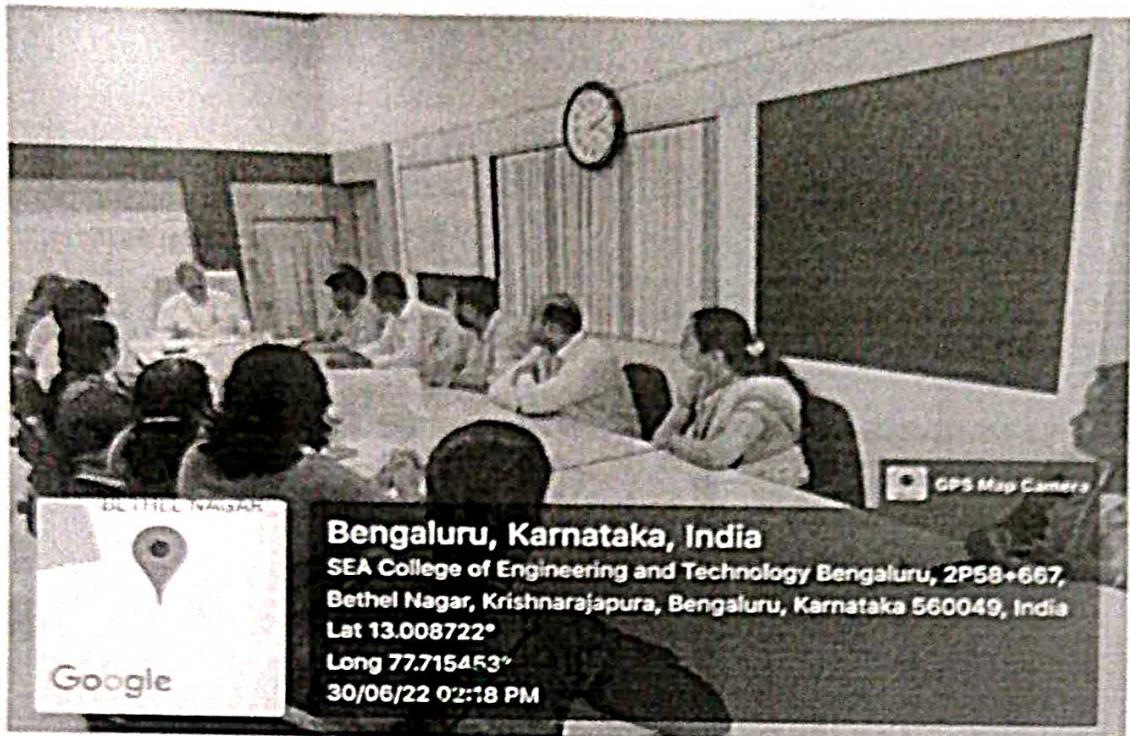
Dr. Venkatesha M,
Associate Professor, Department of ECE,
Sai Vidya Institute of Technology.


PRINCIPAL
SEACollege of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049

VTU Best Project Selection



Basavanapura
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SEA College of Engineering & Technology,
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



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SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



Ramachandra Hegde
PRINCIPAL
SEA College of Engineering & Technology
Ekla Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



Bengaluru, Karnataka, India

SEA College of Engineering and Technology Bengaluru, 2P58+667,

Bethel Nagar, Krishnarajapura, Bengaluru, Karnataka 560049, India

Lat 13.008722°

Long 77.715453°

30/06/22 11:05 AM

GPS Map Camera

PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagal Post
BANGALORE - 560 049



S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY

Ekta Nagar, Near Ayyappa Nagar Circle, Devasandra Main Road,

K.R.Puram, Virgonagar Post, Bangalore-560049, Karnataka, INDIA

Email: seaduinfo@seadu.ac.in Website: www.seadu.ac.in Ph: 080 29730681

Date: 30/06/2022

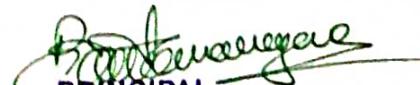
Proceedings of the Final Year Innovative Project Selection Committee -2022 for Financial Assistance from VTU

As per the discussion with HODs and scheduled, vide circular dated 22nd June 2022, Final Year Project Selection Committee has been held today 30th June 2022 from 10AM to till 4 PM. All the engineering department students have participated in the Project Exhibition as follows:

S.No	Departments	No.of Projects Presented
1	CSE	5
2	ISE	4
3	ECE	4
4	MECH	4
5	CIVIL	4
TOTAL		21

During the Proceedings 2 projects have been selected from each department as follows

Sl. No	USN	Project Group Members	Title Of The Project	Project Guide
COMPUTER SCIENCE & ENGINEERING DEPARTMENT				
1	1SP17CS024	Goka Kiran VenkataAnusha	Smart Spying Robot With IR Thermal Vision Using IOT	Prof.Jayashri
	1SP18CS063	SathyajitDhani		
	1SP18CS066	Shashikala G		
	1SP18CS070	Smitha K		
2	1SP18CS027	HemanthKumar.S	Smart City For Furture : Design Of Data Acquisition Method Using Threshold Concept technique	Prof.Bhuvaneswari
	1SP18CS045	Naveen.T.S.		
	1SP18CS047	PavanKumar.G.R		
	1SP18CS084	Dinesh Kumar.A		
INFORMATION SCIENCE & ENGINEERING DEPARTMENT				
1	1SP18IS004	Muskan Taj	Flipping the Computer Page by Eye	Prof.Amit Kumar
	1SP18IS006	Rajesh		
	1SP18IS012	Vishal Reddy		
2	1SP17IS019	Varun Kumar S	Secured Data Transmission for IOT Based WSN	Prof.Sumitha Udaikumar
	1SP17IS008	Mayank Singh		


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S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY
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K.R.Puram, Virgonagar Post, Bangalore-560049, Karnataka, INDIA
Email: seaeduinfo@seaedu.ac.in Website: www.seaedu.ac.in Ph: 080 29730681

Sl. No	USN	Name of the Student	Title Of The Project	Name Of The Guide
ELECTRONICS & COMMUNICATION ENGINEERING				
1	ISP18EC005	Krishna S Kulkarni	IoT based Soalr Tracking using node MCU and Monitoring using BLYNK	Dr.P.Hosanna Princye
	ISP18EC006	Manoj H R		
	ISP18EC008	Pradeep S		
	ISP18EC027	Shwetha G		
2	ISP18EC003	Devaraja N	Ultraviolet Sterlization Robot for disinfection	Prof.Revathi K
	ISP18EC007	Naresh Khadka		
	ISP18EC011	Tejaswini		
CIVIL ENGINEERING				
1	ISP18CV011	Prasad K P	Experimental Study on Self Consolidating Geopolymer Concrete Based on GGBFS Fly Ash, Accofine	Mr.Nishanth L
	ISP18CV018	Sudhakar K		
	ISP18CV004	Darshan Nandan G R		
	ISP18CV003	Chetan Yadav G		
2	ISP18CV011	Irom Rojit Singh	Experimental Study on Partially Replacement of Coarse Aggregate By Recycled Coarse Aggregate	Mr. R Vaishnu Kumar
	ISP18CV011	Kriti Kumar		
	ISP18CV011	Ronal Khadem		
	ISP18CV011	Wangkheimayum Richu		
MECHNICAL ENGINEERING				
1	ISP17ME003	Anand Raj	Performance and Emission Characteristics of Mahua Bio- Diesel	Prof.Kubergouda S B
	ISP17ME020	Sai Surendra		
	ISP17ME023	Krishna Chaithanya		
	ISP18ME008	Keerthan Kumar G		
2	ISP18ME019	Sowmiya Varsha	Conversion of Exhaust Heat From IC Engine to Electric Power by using TEG	Prof.Rajesh N
	ISP18ME015	Rashmi R Sulakhe		
	ISP18ME006	Hafizur Rehaman		
	ISP18ME001	Alan George Silva		

Note: Individual Department Proceedings have been enclosed

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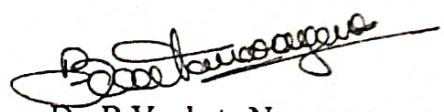
S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY
Ekta Nagar, Near Ayyappa Nagar Circle, Devasandra Main Road,
K.R.Puram, Virgonagar Post, Bangalore-560049, Karnataka, INDIA
Email: seaeduinfo@seaedu.ac.in Website: www.seaedu.ac.in Ph: 080 29730681

Based on the collective decision of all the department HODs, Subject Experts and VTU Nominee, the committee has decided the following project as the Best Project for VTU State Level Project Exhibition

Sl. No	USN	Project Group Members	Title Of The Project	Project Guide
COMPUTER SCIENCE & ENGINEERING DEPARTMENT				
1	ISP17CS024	Goka Kiran VenkataAnusha	Smart Spying Robot With IR Thermal Vision Using IOT	Prof.Jayashri
	ISP18CS063	SathyajitDhani		
	ISP18CS066	Shashikala G		
	ISP18CS070	Smitha K		


Dr. Venkatesha M
30/06/2022

Associate Professor, Dept. of ECE,
Sai Vidya Institute of Technology
VTU NOMINEE


Dr. B. Venkata Narayana
PRINCIPAL,
S. E. A. College of Engineering & Technology


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Ekta Nagar, Basavanapura, Virgonagar P.O.,
BANGALORE - 560 049



S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY

Ekta Nagar, Near Ayyappa Nagar Circle, Devasandra Main Road,
K.R.Puram, Virgonagar Post, Bangalore-560049, Karnataka, INDIA
Email: seaeduinfo@seaedu.ac.in Website: www.seaedu.ac.in Ph: 080 29730681

Name	Designation	Role	Signature
Dr. B.Venkata Narayana	Principal	Chairperson	
Dr.B.Loganayagi	HOD, CSE	Member	
Prof. Jayakumar B L	Subject Expert 1 , Department of CSE	Member	
Prof. Sukesh H A	Subject Expert 2 , Department of CSE	Member	
Prof. N.Gayathri	HOD, ISE	Member	
Prof.SumithaUdaikumar	Subject Expert 1 , Department of ISE	Member	
Prof.MuniPrasanthi	Subject Expert 2 , Department of ISE	Member	
Dr.Pradeep Kumar N S	HOD, ECE	Member	
Dr. Hosanna Princye	Subject Expert 1 , Department of ECE	Member	
Dr. Cynthia Anbuselvi	Subject Expert 2 , Department of ECE	Member	
Dr. Suresha P	HOD, Mech	Member	
Prof. Manjunath K	Subject Expert 1 , Department of Mech	Member	
Prof. Rajesh N	Subject Expert 2 , Department of Mech	Member	
Prof.Nishanth L	HOD, Civil	Member	
Prof.M.Angeline Mary	Subject Expert 1 , Department of Civil	Member	
Prof.R.Ramya	Subject Expert 2 , Department of Civil	Member	30/06/22
Dr. Venkatesha M	VTU Nominee, Professor, Dept. of ECE, Sai Vidya Institute of Technology	Member	30/06/22

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S.E.A COLLEGE OF ENGINEERING AND TECHNOLOGY
Ekta Nagar, Basavanapura, Virgonagar Post,(K.R.Puram) BANGALORE-560049



**THE MANAGEMENT, PRINCIPAL, STAFF & STUDENTS
OF CSE DEPARTMENT**

**CORDIALLY INVITE YOU FOR THE INAUGURATION
Of
"NAVADHARA-2022"**

**On 10th JUNE 2022
TIME : 9.00 a.m. to 4.00 p.m.
Venue: CSE & ISE Seminar Hall**

**Smt. Manjula Krishnappa
(Chairman, S.E.A. Group of Institutions)
Will Preside over the function**

**Mr. D.T. Srinivasa
(Secretary, S.E.A. Group of Institutions)**

**Smt. K. Poornima Srinivasa
(MLA- Hiriyyur & Corporator-BBMP, Ward No.52, K.R.Puram,
Treasurer & CEO, S.E.A. Group of Institutions)**

**Smt. K. Anupama
(Joint Secretary, S.E.A. Group of Institutions)**

**Dr. B. VENKATA NARAYANA
(Principal, S.E.A. College of Engg. & Tech)**

**Dr. B.LOGANAYAGI.
(HOD, CSE, SEACET & Organizing Chair)**


**PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post:
BANGALORE - 560-049**



SEA COLLEGE OF ENGINEERING & TECHNOLOGY
EKTA Nagar, Near Ayyappanagar Circle, Devasandra Main Road,
Virgonadar Post, K. R. Puram, Bangalore -560049

SEACET – NAVADHARA- 2022 (Intra College Project Exhibition- in Association with IIC) Report

ABOUT THE EVENT:

SEACET – NAVADHARA -2022 was conducted in **SEA COLLEGE OF ENGINEERING & TECHNOLOGY** on 10/06/2022. As per MHRD's Institution's Innovation Council directive, a technical team comprises of all the HODs along with our chief guest Joint Secretary Madam as judges to evaluate the idea solution and its implementation and other parameters to specific problem statements demonstrated by several competing teams of our Engineering students and select the top teams for best project awards in each stream .


**S.E.A COLLEGE OF
ENGINEERING & TECHNOLOGY**
AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY & APPROVED BY ALL INDIA COUNCIL OF TECHNICAL EDUCATION (AICTE)
Ekta Nagar, A. Krishnappa Circle, Ayyappanagar
Devasandra Main Road, Virgo Nagar Post, K.R. Puram, Bangalore - 560 049.


Sri A. Krishnappaji
Founder Chairman
S.E.A Group of Institutions

**Dept. Of CSE/ISE/AI/ML/IOT
Organizes**

NAVADHARA - 2022

(Intra College Project Exhibition - in Association With IIC)


**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

Date : 10-06-2022
Time : 9 am to 4 Pm
**Venue : CSE, ISE Labs
& Seminar Hall**


**MHRD'S
INNOVATION CELL**
(GOVERNMENT OF INDIA)


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SEA College of Engineering & Technology
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BANGALORE - 560 049

Each team had a minimum of 2 students and maximum of 4 students. More than 44 teams registered and more than 25 teams participated and demonstrated their work in the NAVADHARA Intra College Project Exhibition- in Association with IIC held at **SEA COLLEGE OF ENGINEERING & TECHNOLOGY**.

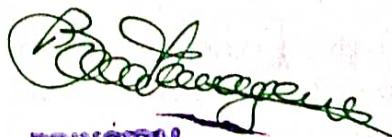
Problem Statement Themes:

- Agriculture ,Food Tech& Rural Development
- Blockchain& Cybersecurity
- Clean & Green Technology
- Fitness & Sport
- Heritage & Culture
- Travel & tourism
- Transportation & Logistics
- Disaster Management
- Smart Education
- MedTech /BioTech /HealthTech
- Miscellaneous
- Renewable /Sustainable Energy
- Robotics and Drones
- Smart Automation
- Smart Vehicles

NAVADHARA event was conducted by the Department of CSE/ISE/AIML/IOT, SEA COLLEGE OF ENGINEERING & TECHNOLOGY to encourage the students and motivate the talented youngsters to offer out-of-the-box solutions to problems. Inculcate a culture of product innovation and a mindset of problem solving.

Final year students are participants of this exhibition. Major objective of organizing this exhibition is to provide the platform and unleash the potential of the students by showcasing their research talents, innovative and creative projects developed in the Final Year either on recent societal issues with respect to better efficiency and low-cost product /open source has been encouraged to the students and provide an opportunity for the students to demonstrate their learning experience. It is a platform to promote multidisciplinary research among all students. Students participated enthusiastically and presented their solution in front of the Jury members.

The judges performed evaluation process. Students demonstrated the basic functionalities of their solutions. The rigorous evaluation process and feedback done by all the jury members were really helpful for the teams to understand their shortcomings and solution improvement. Jury members congratulated all the team members and gave them best wishes.



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... Nagar, Bassavanapura, Virgonagar Post

BANGALORE - 560 048



Bengaluru, Karnataka, India

SEA College of Engineering and Technology Bengaluru, 2P58+667,

Bethel Nagar, Krishnarajapura, Bengaluru, Karnataka 560049, India

Lat 13.008722°

Long 77.715453°

10/06/22 10:26 AM

Pratibha
PRINCIPAL

SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049

S.E.A College of Engineering and Technology
Department of Computer Science and Engineering
Academic year:2021-2022

2018 Scheme

SLNo	USN	NAME
1	1SP1BCS001	JAISHWARAYAN
2	1SP1BCS003	AKASH A
3	1SP1BCS004	AKHILA S
4	1SP1BCS006	AMRUTHA K M
5	1SP1BCS007	AMRUTHA L
6	1SP1BCS008	ANTALI ANAND
7	1SP1BCS009	ANU MOL R
8	1SP1BCS011	ANUSHA K J
9	1SP1BCS013	R BHAVANI
10	1SP1BCS014	BINDU P
11	1SP1BCS015	CHAITRA R
12	1SP1BCS016	CHANDANA S N
13	1SP1BCS019	DEEKSHA S
14	1SP1BCS022	EIZA THAHAREEN
15	1SP1BCS023	GEETHA V
16	1SP1BCS024	GEETHIKA J
17	1SP1BCS025	GOWTHAMI C R
18	1SP1BCS027	HEMANTH KUMAR S
19	1SP1BCS028	HEEVANN
20	1SP1BCS029	JYOTHI K S
21	1SP1BCS031	KAPIL CHALLAGA
22	1SP1BCS034	KIRAN M
23	1SP1BCS035	M HEMANTH
24	1SP1BCS036	MANISH REDDY B
25	1SP1BCS037	MANOHAR K
26	1SP1BCS038	MANU G M
27	1SP1BCS040	MEGHANA RAJ
28	1SP1BCS041	MOHAMMED FAHAD
29	1SP1BCS042	MOUNISH KUMAR G
30	1SP1BCS044	NAGESH B K
31	1SP1BCS045	NAVEEN T S
32	1SP1BCS046	NITHYA R
33	1SP1BCS047	PAVAN KUMAR G R
34	1SP1BCS048	POOJA DATWADI
35	1SP1BCS049	POOJA MISHRA A
36	1SP1BCS051	PRAVEEN KUMAR S
37	1SP1BCS052	PUNEETH SAI P D
38	1SP1BCS053	RAJ KUMAR
39	1SP1BCS055	RATHOD JITENDRA

Exhibit No. 009

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SEA College of Engineering & Technology
Etta Nagar, Basavanapura, Virajnagar Post
BANGALORE - 560 049

40	ISP18CS056	RAVEESH J
41	ISP18CS057	SACHINKUMAR
42	ISP18CS059	SANDHYA S
43	ISP18CS062	SASMITA DAS
44	ISP18CS063	SATYAJIT DHANI
45	ISP18CS064	SATYAM MISHRA
46	ISP18CS065	SATHYA SAGAR
47	ISP18CS066	SHASHIKALA G
48	ISP18CS067	SHIBETAL DUBEY
49	ISP18CS069	SHIWETHA SHREE V
50	ISP18CS070	SMITHA K
51	ISP18CS072	SUMANTH S
52	ISP18CS073	SUSHMA
53	ISP18CS075	TEJAS A
54	ISP18CS076	UMMANENI
55	ISP18CS077	V KAMALA
56	ISP18CS078	VAISHALI R
57	ISP18CS079	VANITHA V S
58	ISP18CS081	VYSHNAVI K N
59	ISP18CS082	YASHWANTH M
60	ISP18CS083	RAJENDRA KUMAR
61	ISP18CS084	DINESH
62	ISP17CS006	AMITH
63	ISP17CS017	CHANDANA S
64	ISP17CS024	ANUSHA
65	ISP17CS075	SEEWAA
66	ISP17CS096	TI LAK
67	ISP17CS097	TRISHNABHA
68	ISP17CS108	RUCHITHA RAJ
69	ISP19CS400	BHAVANI K S
70	ISP19CS401	KOUSHIK
71	ISP19CS402	LOKESH G
72	ISP19CS403	RASHMI K

2017 Scheme

73	ISP15CS013	ASHWINI NEVIDITHA
74	ISP16CS010	ANUSHA S
75	ISP17CS014	B DIVYA BHARATHI
76	ISP17CS023	DIVYA M
77	ISP17CS067	RASHMI N
78	ISP17CS068	RIKESH SUNWAR
79	ISP17CS100	VAMSI KRISHNA
80	ISP18CS400	ARUN REDDY
81	ISP18CS401	RAMYA


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 SFETE - School of Engineering & Technology
 E. Nagar, Basavangudi, Virgo Nagar Post
 BANGALORE - 560 049

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CEA College of Engineering & Technology
Ekla Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE & Affiliated to Visvesvaraya Technological University)
Ektanagar, Basavanapura, Virgonagar Post, (K.R.Puram) Bangalore-560049



Sri A. Krishnappa
Founder

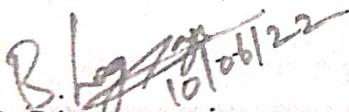
Department of CSE/ISE/AIML/IOT

NAVADHARA -2022

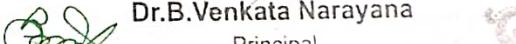
CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr./Ms. MUSKAAN TAJ

for participating in an Intra College Project Exhibition- NAVADHARA - 2022 in Association with
Institution's Innovation Council held on 10th June 2022 organized by the Department of
CSE/ISE/AIML/IOT, SEACET


Dr. B. Loganayagi
Prof. & HOD, Dept. of CSE


Dr. S.B. Anil Kumar
President, IIC


Dr. B. Venkata Narayana
Principal
PRINCIPAL
SEA College of Engineering & Technology
Ektanagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



INSTITUTION'S
INNOVATION
COUNCIL



S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE & Affiliated to Visvesvaraya Technological University)
Ektanagar, Basavanapura, Virgonagar Post, (K.R.Puram) Bangalore-560049



Sri A. Krishnappa
Founder

Department of CSE/ISE/AIML/IOT

NAVADHARA -2022

CERTIFICATE OF AWARD

This certificate is awarded to Mr./Ms.S MITHA K.....
for winning the Best Project award in the stream ofCSE.....in the Intra College Project
Exhibition- NAVADHARA - 2022 in Association with Institution's Innovation Council held on
10th June 2022 organized by the Department of CSE/ISE/AIML/IOT, SEACET

Dr. B. Loganayagi
Prof. & HOD, Dept. of CSE

Dr. S.B. Anil Kumar

President, IIC

Dr. B. Venkata Narayana
Principal
PRINCIPAL
SEA College of Engineering & Technology
Ektla Nagar, Basavanapura, Virgonagar Post
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SEA COLLEGE OF ENGINEERING & TECHNOLOGY
EKTA Nagar, Near Ayyappanagar Circle, Devasandra Main Road,
Virgonadar Post, K. R. Puram, Bangalore -560049

SEACET –SIH- 2022 - Internal Hackathon Details Report

ABOUT THE EVENT:

Internal Hackathon SEACET –Smart India Hackathon (SIH) 2022 event was conducted in **SEA COLLEGE OF ENGINEERING & TECHNOLOGY** on 04/05/2022. As per MoE Innovation Cell-AICTE directive, a team of technical experts were invited as judges to evaluate the idea solution and its implementation and other parameters to specific problem statements demonstrated by several competing teams of our Engineering students and select the top teams to be nominated for SIH 2022 registration for final competition at National level.



S. E. A. COLLEGE OF ENGINEERING & TECHNOLOGY

Conducting Internal
Hackathon for SIH 2022

on 04/05/22



INTERNAL SMART INDIA HACKATHON -2022

Organized by

S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY
EKTA NAGAR, NEAR AYYAPPA NAGAR CIRCLE, DEVASANDRA MAIN ROAD, K. R. PURAM,
BANGALORE -560049

[/Institute Handle](#)

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[/Institute Handle](#)

Each team had 6 students with at least one female student in each team. More than 5 teams participated in the internal Hackathon held at **SEA COLLEGE OF ENGINEERING & TECHNOLOGY**.

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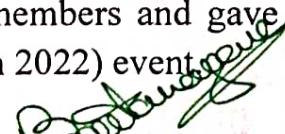
Problem Statement Themes:

- Agriculture ,Food Tech& Rural Development
- Blockchain&Cybersecurity
- Clean & Green Technology
- Fitness & Sport
- Heritage & Culture
- MedTech /BioTech /HealthTech
- Miscellaneous
- Renewable /Sustainable Energy
- Robotics and Drones
- Smart Automation
- Smart Vehicles
- Travel & tourism
- Transportation & Logistics
- Disaster Management
- Smart Education

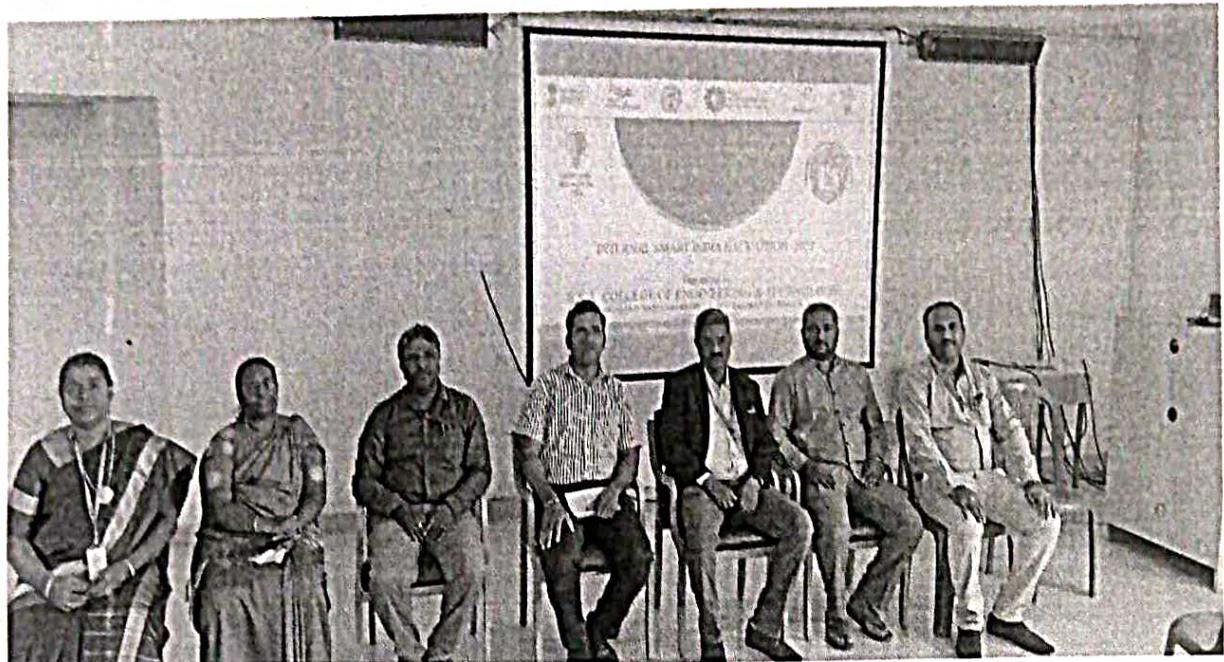
This Hackathon was conducted by the Department of CSE, SEA COLLEGE OF ENGINEERING & TECHNOLOGY to encourage the students and motivate the talented youngsters to offer out-of-the-box solutions to problems .To Inculcate a culture of product innovation and a mindset of problem solving. Students participated enthusiastically and presented their solution in front of the Jury members.

1. Dr. Pradeep Kumar, Prof. & HOD, Dept. of ECE
2. Mrs. Gayathri N, Prof. & HOD, Dept. of ISE
3. Dr. Nijaguna G., Prof. & HOD, Dept. of AIML

The three judges performed evaluation process. The evaluation process was done with solution presentation as per the SIH 2022 format and students demonstrated the basic functionalities of their solutions. The rigorous evaluation process and feedback done by all the jury members were really helpful for the teams to understand their shortcomings and solution improvement. Jury members congratulated all the team members and gave them best wishes for the national level (Smart India Hackathon 2022) event.


PRINCIPAL
SEA College of Engineering & Technology
Ektanagar, Basavanapura, Virgonagar - 560 049
BANGALORE - 560 049

SEACET –SIH 2022 –INTERNAL HACKATHON REPORT

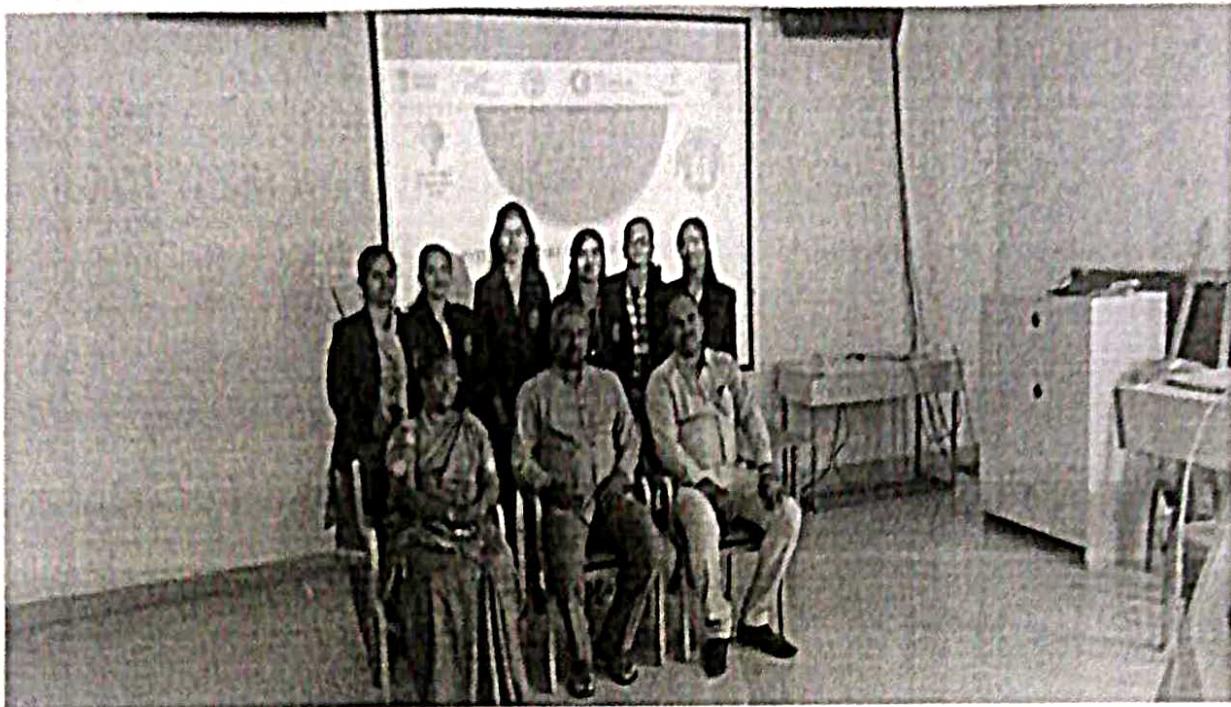


SEACET –SIH 2022 – INTERNAL HACKATHON INAUGURATION AT CSE SEMINAR HALL

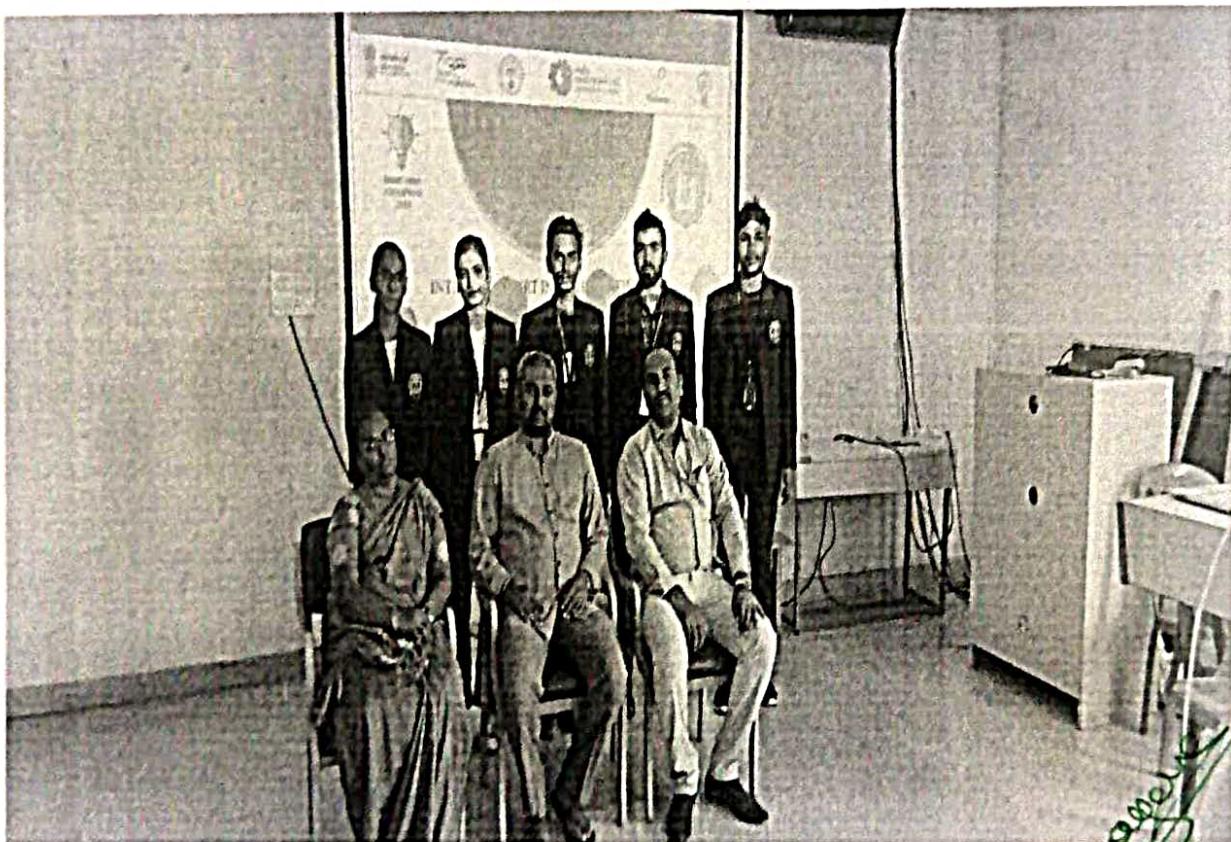


HACK RANK TEAM WITH JUDGES

Dr. S. Venkateswara Rao
PRINCIPAL
SEA College of Engineering & Technology
EKA Nagar, Basavamapura, Virajpet, Post
BANGALORE - 560 049

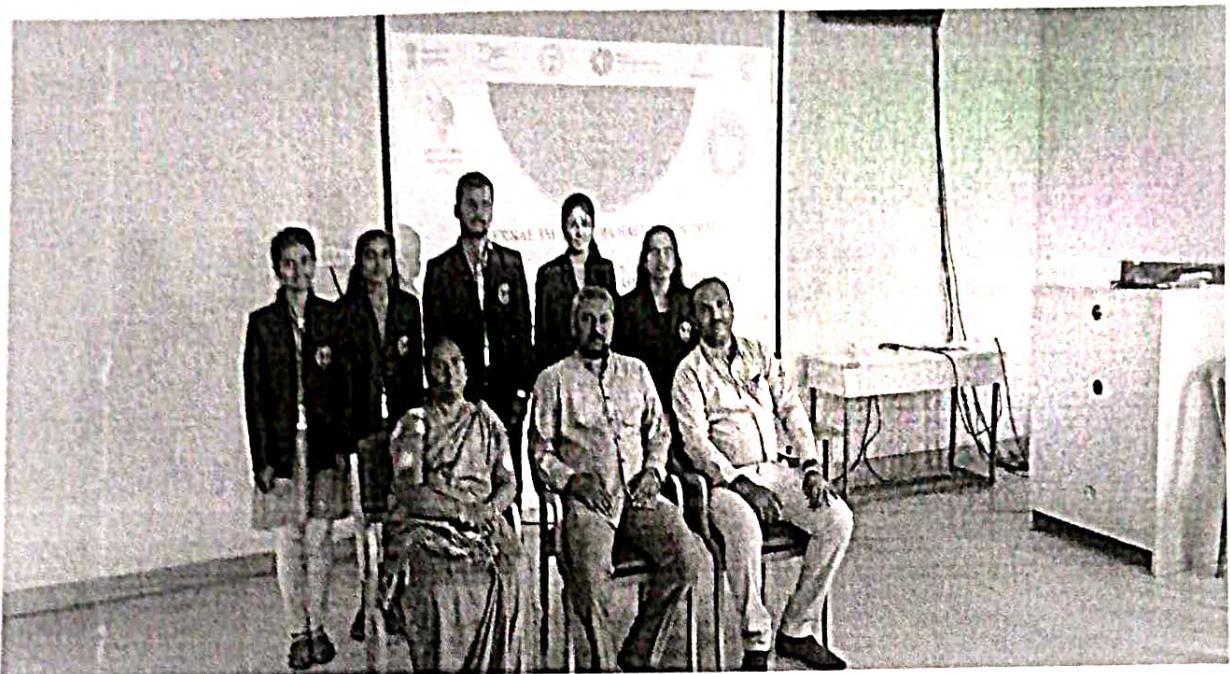


R3INPUT TEAM WITH JUDGES

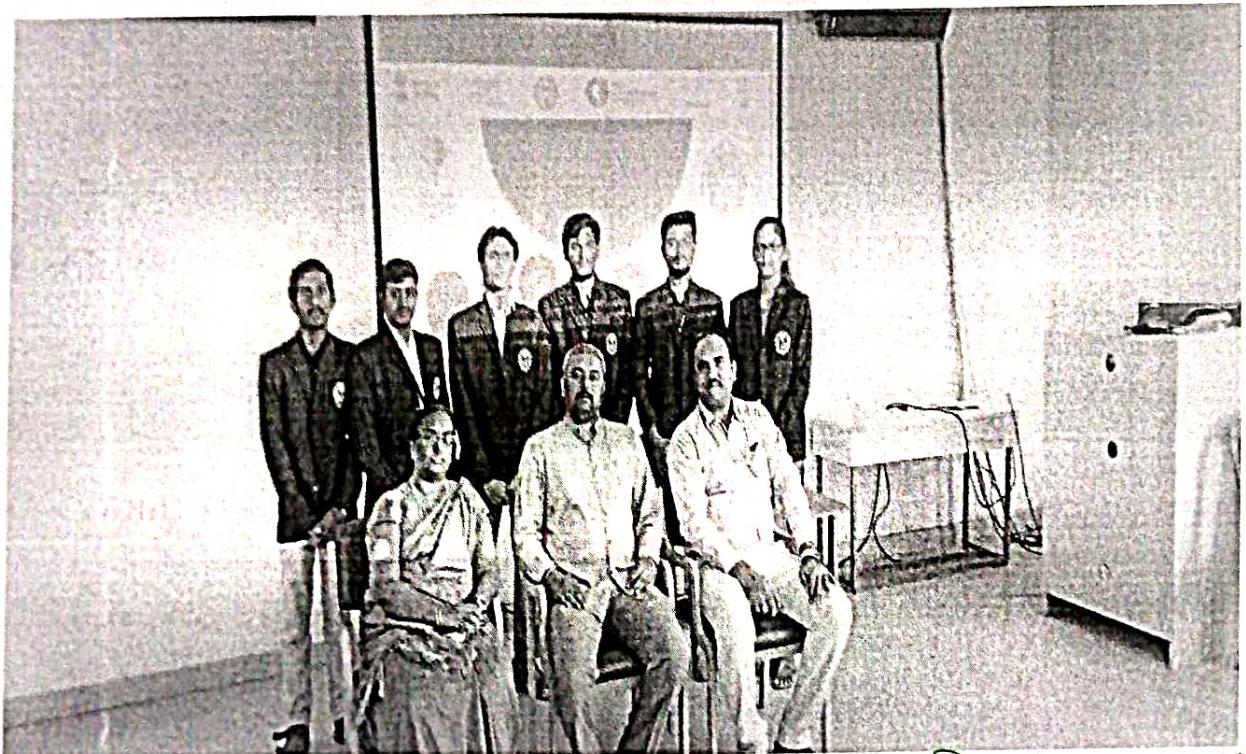


BLACK COVER TEAM WITH JUDGES

B. Srinivasulu
PRINCIPAL
ECA College of Engineering & Technology
Ettigere, Basavanapura, Virgonagar Post
BANGALORE - 560 049



UNCODED TEAM WITH JUDGES



HACKER CODEZ SQUAD TEAM WITH JUDGES

Booker orange
PRINCIPAL
AEC College of Engineering & Technology
Eddi Nagar, Hossewana Pura, Virgonagar P.O.
BANGALORE - 560 049

SEACET -SIH 2022 - EVENT PHOTOS



D. Venkatesh
PRINCIPAL
BEA College of Engineering & Technology
Edu Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



Dr. B. S. Hegde
PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



D. S. Venkateshwaran
PRINCIPAL
SEA College of Engineering & Technology
Eka Nagar, Basavanapura, Virgonagar P.O.
BANGALORE - 560 048



College Code : SP

S.E.A. College of Engineering & Technology

(Affiliated to Visvesvaraya Technological University, Belgaum
& Approved by All India Council for Technical Education, New Delhi)

Date

Ref.

Date: 30/April/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2022. AICTE Application No/ UGC Registration No for our college is 1-9319105699.

Team ~~UNCODED 77~~

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Ajith Babu R R	Male	ajithbaburakkirajeshwari@gmail.com	7483139117
Team Member	Monisha D	Female	monishagowda.d@gmail.com	8971439835
Team Member	Mouly P	Female	moulyaprakash54@gmail.com	9071820343
Team Member	Monika B M	Female	bmonika56@gmail.com	9741296244
Team Member	Ashwini P	Female	ashchai123@gmail.com	7204968828
Team Member	Boomika P	Female	boomikap355@gmail.com	8660983382

Sincerely,

Dr.B.Venkata Narayana,

The Principal

PRINCIPAL

SEA College of Engineering & Technology,
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



B. Venkata Narayana
PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



College Code : SP

S.E.A. College of Engineering & Technology

(Affiliated to Visvesvaraya Technological University, Belgaum
& Approved by All India Council for Technical Education, New Delhi)

Ref.

Date

Date: 30/April/2022

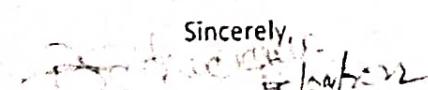
Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2022. AICTE Application No/ UGC Registration No for our college is 1-9319105699.

Team :< DEBUG ENTITY >

	Name	Gender (M/F)	Email Id	Mobile no.
Team Leader	Sathish.S.R	Male	srsking2905@gmail.com	6361777075
Team Member	Kuritipalli Harshavardhan	Male	harshavardhan16k@gmail.com	7411610870
Team Member	Adithya Kadamb M.H	Male	adithyakadammh115@gmail.com	8660098311
Team Member	Varshith Kumar N	Male	marshallvarshith@gmail.com	7337797952
Team Member	Sahana H	Female	sahanamanju910416@gmail.com	9353235967
Team Member	Deepthi R	Female	rdeepthi728@gmail.com	8867146289

Sincerely,

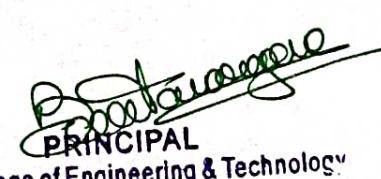

Dr. B. Venkata Narayana,

The Principal

PRINCIPAL

SEA College of Engineering & Technology,
Ekta Nagar, Basavanapura, Virgonagar Post




PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



College Code : SP

S.E.A. College of Engineering & Technology

(Affiliated to Visvesvaraya Technological University, Belgaum
& Approved by All India Council for Technical Education, New Delhi)

Date

Date: 30/April/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2022. AICTE Application No/ UGC Registration No for our college is 1-9319105699.

Team :< HACKER CODEZ SQUAD >

	Name	Gender (M/F)	Email Id	Mobile no.
Team Leader	Thirtha Kumar H.B	Male	thirthakumar0006@gmail.com	9148036772
Team Member	Mahesh R	Male	maheshofficial806@gmail.com	8660793698
Team Member	Shalan Mathew John	Male	shalenmj@gmail.com	9898945202
Team Member	Ramya R	Female	ramyar4241@gmail.com	7760594241
Team Member	Pradeep Kumar KR	Male	pradeepnayak4466@gmail.com	7975721231
Team Member	Rakesh P	Male	Srivenkatesh8050@gmail.com	7349469375

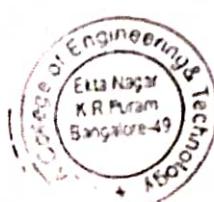
Sincerely,

Dr. B. Venkata Narayana,

The Principal

Mr. CiPAL

S.E.A. College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049




PRINCIPAL
S.E.A. College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



College Code : 541

S.E.A. College of Engineering & Technology

(Affiliated to Visvesvaraya Technological University, Belgaum
& Approved by All India Council for Technical Education, New Delhi)

Ref:

Date:

Date: 30/April/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2022. AICTE Application No/ UGC Registration No for our college is 19319105592.

Team :<Hack Rank>

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Shashank N U	Male	Shashanknu837@gmail.com	8095767500
Team Member	Pragadeesh G S	Male	pragadeeshgurumoorthy23@gmail.com	9722276730
Team Member	Sajid	Male	Sajidbaby755@gmail.com	9353430225
Team Member	Ajay Jangir	Male	ajaywar12@gmail.com	8230076496
Team Member	Muhammad Zakariya K	Male	Muhammadzakariyak24@gmail.com	9207273707
Team Member	K Meghaa	Female	meghaakb03@gmail.com	9148337823

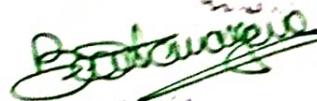
Sincerely,

Dr.B.Venkata Narayana,

The Principal

PRINCIPAL

S.E.A. College of Engineering & Technology,
Ekta Nagar, Basavanapura, Virgonagar Post



College of Engineering & Technology,
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049

S.E.A. College of Engineering & Technology

(Affiliated to Visvesvaraya Technological University, Belgaum
& Approved by All India Council for Technical Education, New Delhi)

Date.....

Date: 30/April/2022

Sub: Smart India Hackathon 2022 – Nomination

pleased to nominate the below team from our college to participate in Smart India
athon 2022 AICTE Application No/ UGC Registration No for our college is 1-9319105699.

Team : The gatsby

	Name	Gender (M/F)	Email Id	Mobile no.
Team Leader	NATHASHA.R	FEMALE	Nathashagowda r@gmail.com	8147131695
Team Member	PRIYA TRIPATHI	FEMALE	tripathipriya739@gmail.com	6360550674
Team Member	PAVANA.S	FEMALE	pav180303@gmail.com	8884112541
Team Member	NAVYA.J.S	FEMALE	navyajs1234@gmail.com	8123532109
Team Member	CHETAN YADAV GN	MALE	gnchetanyadav147@gmail.com	6361270625
Team Member	DARSHAN YADAV.	MALE	darshannandan6@gmail.com	7899394579

Sincerely,

Dr.B.Venkata Narayana.

The Principal

PRINCIPAL

SEA College of Engineering & Technology,
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



Principals signature
PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



S.E.A. College of Engineering & Technology

(Affiliated to Visvesvaraya Technological University, Belgaum
 & Approved by All India Council for Technical Education, New Delhi)

Ref.

Date:

Dated: 30/April/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2022. AICTE Application No/ UGC Registration No for our college is 1-9319105699.

Team :< R3INPUT >

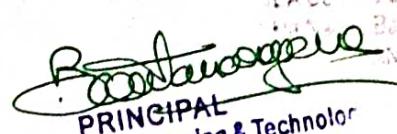
	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Nimishambha Bharani S	F	nimishambhas@gmail.com	9740848791
Team Member	Raksha M	F	rakshamurali31@gmail.com	8105542523
Team Member	Pachipala Indu	F	pachipalaindu8@gmail.com	9573619695
Team Member	Pushpa Yadav	F	poojapushpa74@gmail.com	9148863275
Team Member	Ranjitha Babu B A	F	ranjithababu44@gmail.com	8217502426
Team Member	Roopa D	F	roopadroopad96@gmail.com	9741791176

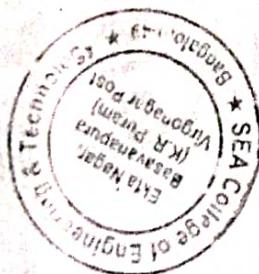
Sincerely,

Dr.B.Venkata Narayana.

The Principal
PRINCIPAL

SEA College of Engineering & Technology
 Ektanagar, Basavapura, Virgonagar Post
 Bangalore - 560 049


PRINCIPAL
 SEA College of Engineering & Technology
 Ektanagar, Basavapura, Virgonagar Post
 BANGALORE - 560 049





SMART INDIA
HACKATHON
2022



Certificate Of Participation

Internal Hackathon

This Certificate is awarded to

AJAY JANGIR

of Team HACK RANK

for participating in Internal Hackathon held on 04/05/2022

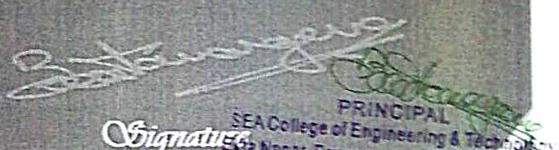
at S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY


Signature

Dr. B. Loganayagi
Prof. & HOD, CSE, SEACET


Signature

Dr. Pradeep Kumar
Prof. & HOD, ECE, SEACET


Signature

Dr. B. Venkata Narayana
Principal, SEACET

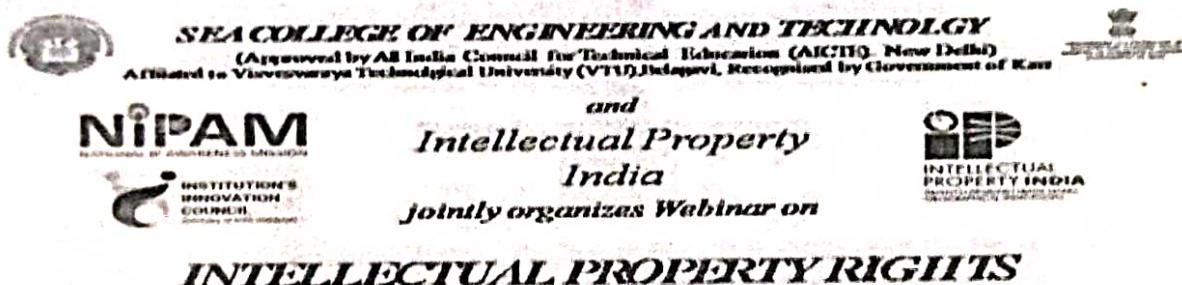
PRINCIPAL
S.E.A. College of Engineering & Technology
Edu Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049

Report on the webinar on Intellectual Property Rights

A webinar on Intellectual Property Rights was jointly organized by S.E.A College of Engineering and Technology, Bangalore in association with NIPAM (National Intellectual Property Awareness Mission) on 16th July 2022 at 11:00am. There were 140 enthusiastic participants including 15 faculty members from various branches attended the Workshop through online mode (Webex). The function was presided by Dr.B.Venkatanarayana, Principal, SEACET and introduction of resource person was given by Dr. Pradeep Kumar N.S., HOD, ECE, SEACET.

The resource person Mr. Abhishek Singh, Examiner of Patents and Designs (since April, 2016), Patent Office Chennai, Ministry of Industry and Commerce, Govt. of India delivered his lecture on 'IPR and its Protection in India'

About Webinar:



Resource Person:

Mr. ABHISHEK SINGH

Examiner of Patents and Designs
Patent Office Chennai, Ministry of Commerce and Industry,
Govt. of India.

Registration Form:

<https://forms.gle/8gyJ4Bmh1CJyMESW9>

16 July 2022

Saturday, 11.00 am to 1.00 pm (IST)

<https://chennai-patent.webex.com/chennai-patent/j.php?MTID=mbd15818ea38753244cb05ea2e570dddc9>

Coordinator:

**Dr. Pradeep Kumar N S, Professor and Head
Department of ECE**

E-mail Id: seaceteecedept@gmail.com





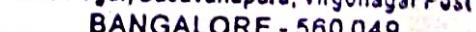






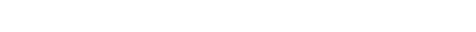


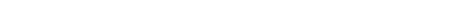






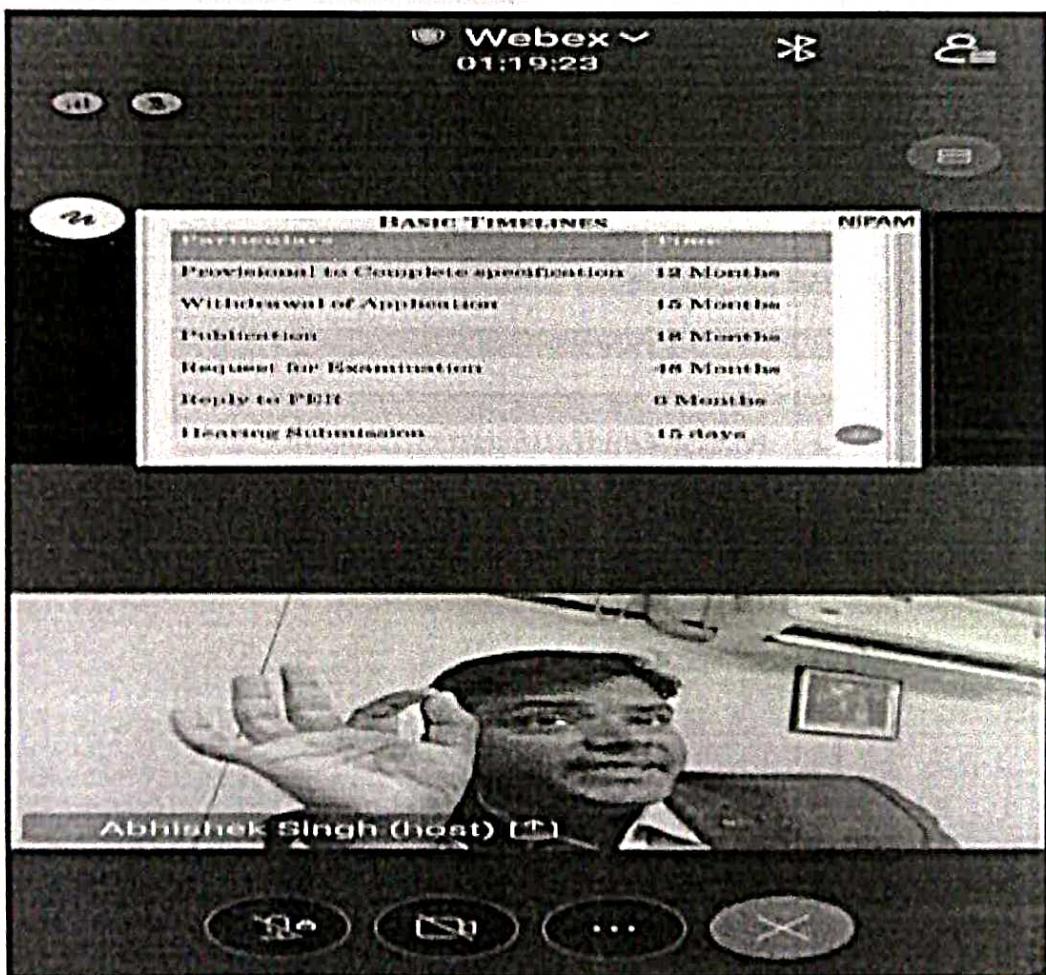




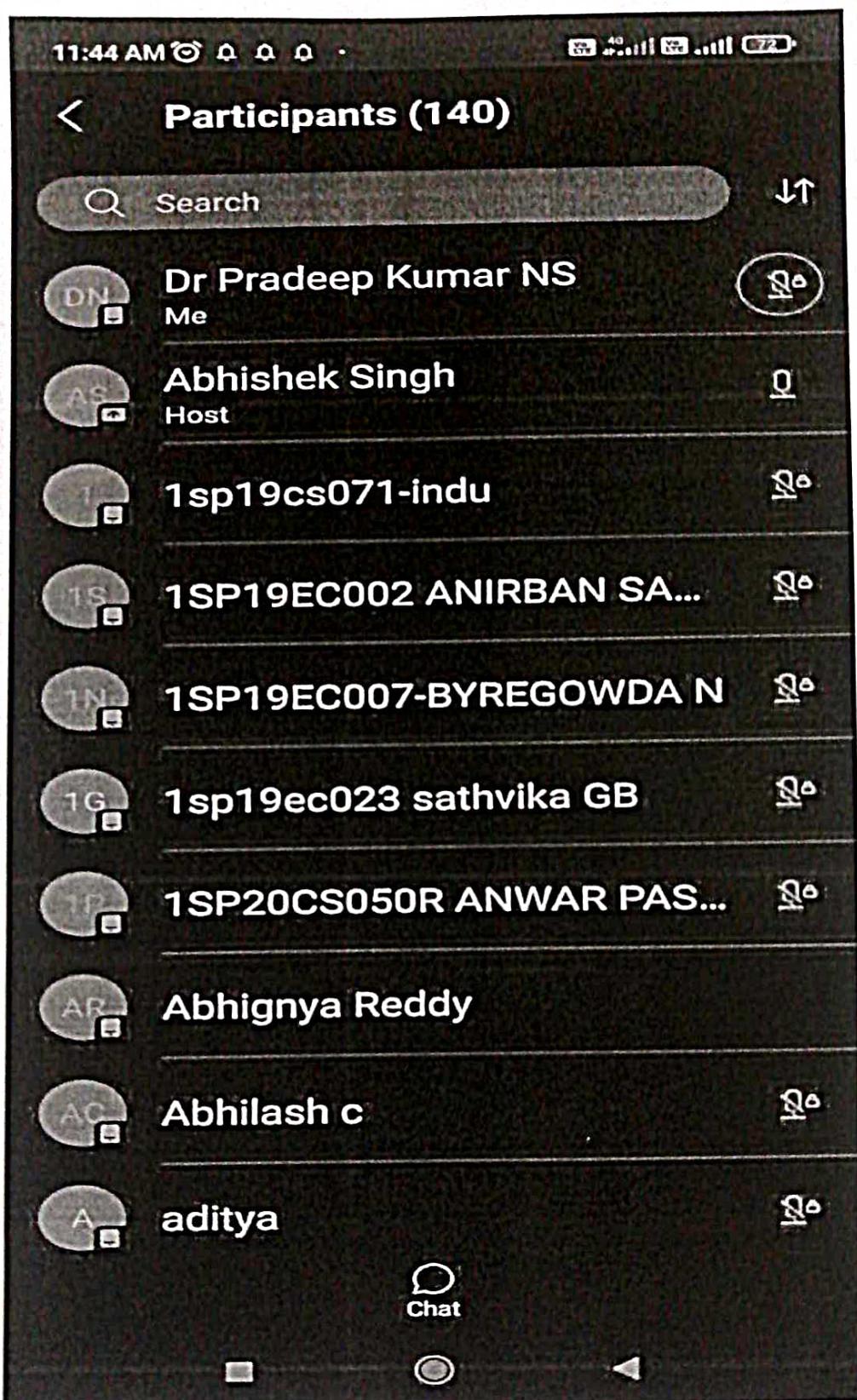


Mr. Abhishek Singh started his lecture with an introduction to Intellectual Property Rights. He briefed the concept of Intellectual Property that it can be it can be an Invention, Original Design, Trademarks, artistic creation etc. And explained that the Intellectual Property is an asset by acquiring a legal right over the property, the creator of the intellectual property seeks to ensure that he has exclusive right over it. He discussed in detail about the topics such as what is copyright? What do we mean by author or creator?' etc. And further elaborated the types of Intellectual Property and the importance of patent rights. He explained how to file a patent in India itself with respect to life science, biotechnology, computer science and physical sciences and also in the context of collaboration research. He briefed on IPR laws in different countries. Also he explained the Indian scenario of intellectual property system and Trademarks. Also, explained the roles and functions of department of Intellectual Property Rights (IPR) in India. He had given the complete information regarding the registration of Patent to the participants.

Snapshots from webinar are presented below.

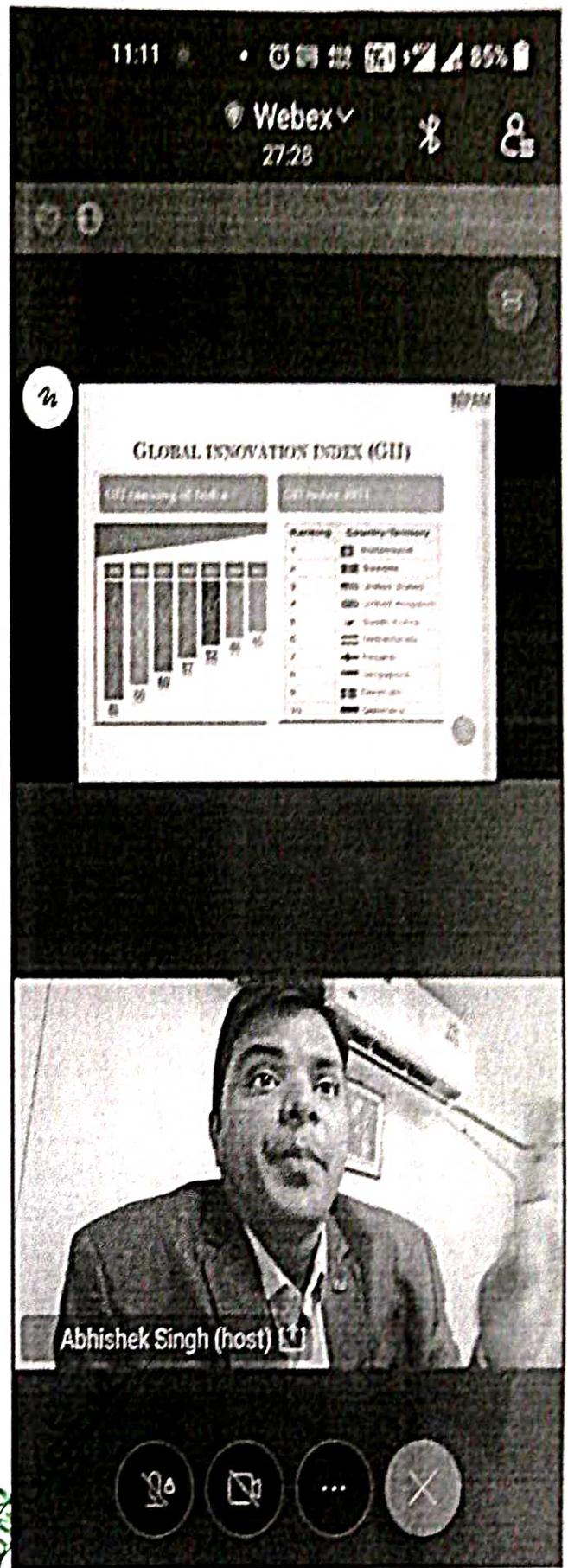
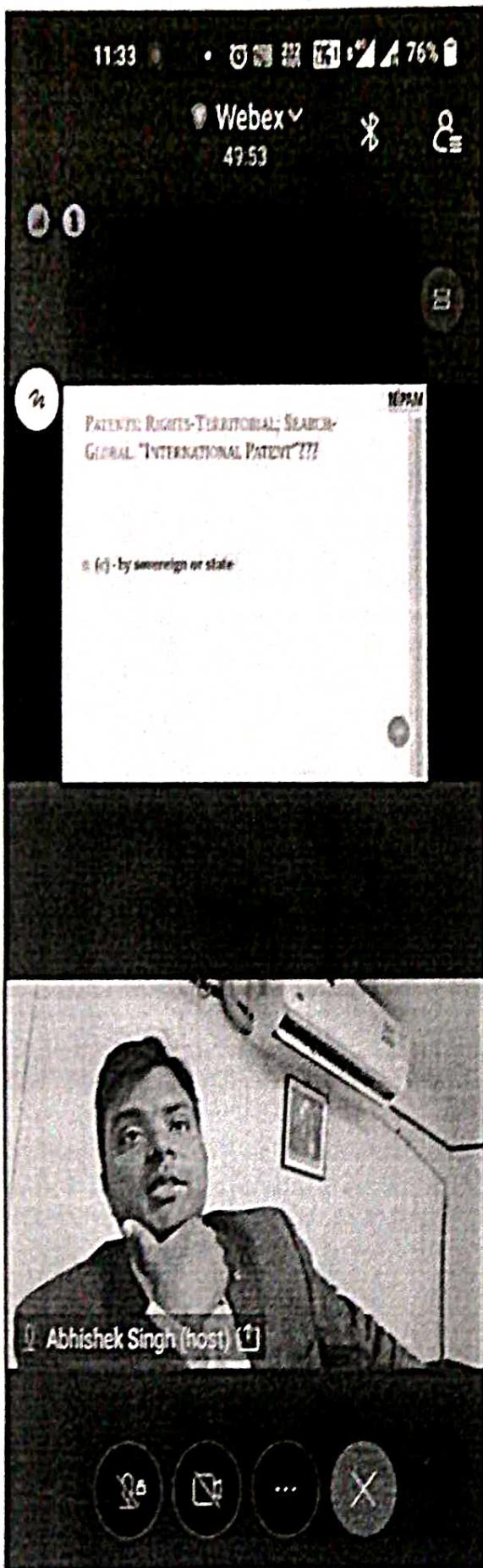


Resource Person Mr. Abhishek Singh



Participants List

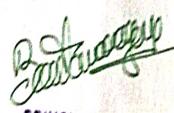
Ramachandra
PRINCIPAL
SEA College of Engineering & Techno'
Ekta Nagar, Basavanapura, Virgonagar
BANGALORE - 560 049



PRINCIPAL
SEA College of Engineering & Tech
7th Main, Basavanapura, Virgonagar, Bangalore
BANGALORE - 560 040



The webinar was concluded at 1.00pm. The workshop ended with the vote of thanks and online submission of feedback form. The Webinar was highly informative to students and staffs. Thus webinar provided valuable awareness and insights on the various aspects of IPR.


PRINCIPAL
SEA College of Engineering & Technology
444 Nigam, Basavanapura, Virgonagar P.O.,
BANGALORE-560 049



NiPAM
NATIONAL IP AWARENESS MISSION

Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE

This is to certify that, **MS. SATHVIKA GB** of **S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU** has successfully participated in IP Awareness/Training program under

NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION

on July 16, 2022

*Azaadi
Amit Mahotsav*

Organized by
Intellectual Property Office, India



Date: August 02, 2022

Unnat P. Pandit
(Prof. IDr) Unnat P. Pandit
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS

Unnat P. Pandit
PRINCIPAL
A College of Engineering & Technology
Kadri Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049



INTELLECTUAL
PROPERTY INDIA
PATENTS/DESIGNS/TRADE MARKS
GEOGRAPHICAL INDICATIONS



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

NiPAM
NATIONAL IP AWARENESS MISSION

CERTIFICATE

This is to certify that, **MS. IMPANA B S** of **S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU** has successfully participated in IP Awareness/Training program

under
NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION

*Azadi ka
Amrit Mahotsav*
on July 16, 2022

Organized by
Intellectual Property Office, India

Date: August 02, 2022

Signature
PRINCIPAL
SEA College of Engineering & Technology
CIIA Nagar, Basavanapura, Virgonhalli
BANGALORE - 560 049



Signature
(Prof. (Dr) Unnat P. Pandit)
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS

**REPORT OF SESSION ON "HOW TO PLAN FOR START-UP AND
LEGAL & ETHICAL STEPS"**

Keynote Speaker with his designation:Mr. Thunga Raju

(Founder of TIECEE Start-Up)

Date: 20-06-2022

Time: 10:30 A.M. to 12:00 P.M.

Venue: A.C. Seminar Hall

An offline session on 'how to plan for start-up and legal & ethical steps' organized by Department of Placement and MBA, S.E.A College of Engineering and Technology, Bangalore on 20-06-2022. The session was organized both morning and afternoon with the timings for Morning Session 10.30 am to 12.00 pm and afternoon Session 2.00 to 3.30 pm. There were 80 enthusiastic students from various departments of S.E.A. College of Engineering and Technology. The program was presided by Dr. B. Venkata Narayana, Principal, SEACET, Dr. Chidananda Prasad .R, Placement Director, Dr. S.B. Anil Kumar HOD, MBA.

 **S.E.A COLLEGE OF
ENGINEERING & TECHNOLOGY**
AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY & APPROVED BY ALL INDIA COUNCIL OF TECHNICAL EDUCATION (AICTE)
Ekta Nagar, A. Krishnappa Circle, Ayyappanagar
Devasandra Main Road, Virgo Nagar Post, K.R. Puram, Bangalore - 560 049.


Sri A. Krishnappaji
Founder Chairman
S.E.A Group of Institutions

**Dept. of Placement and M.B.A
In Association with IIC
Organizes**

Session on "How to plan for Start-up & Legal & Ethical Steps"

Date: 20-06-2022
Time: 10 A.M.
Venue: A.C. Seminar Hall


**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)


**MHRD'S
INNOVATION CELL**
(GOVERNMENT OF INDIA)

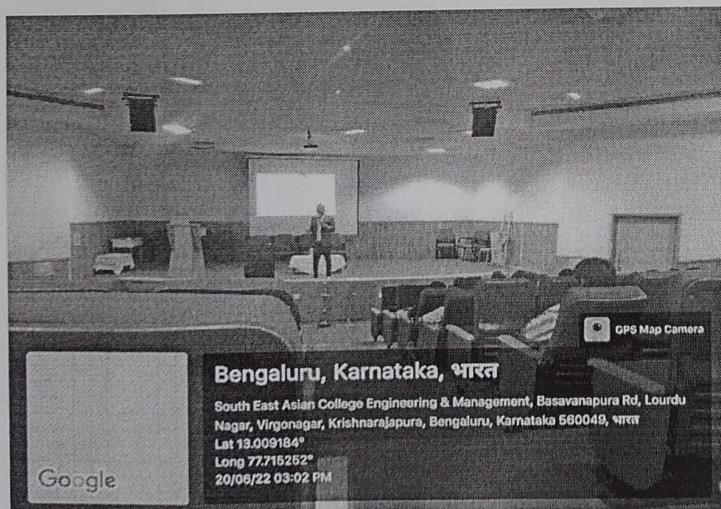

PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonanahalli
BANGALORE - 560 049

OBJECTIVE OF THE FDP:

The broad objective of this session is to give the motivation and idea upcoming student generation who are studying engineering and Management subjects in the college. Startups boost the economy with revolutionary technology and create new industries over time. When these startups go public, they truly become money-making engines for not just the owners but also for the employees and shareholders; Startups also contribute in changing the image of the country. But, with equal to that students also must learn how to overcome the challenges in the society through legal and ethical formalities. Topics was covered by the keynote speaker in the session are below:

- Introduction to Startups
- Legal Challenges in operations
- Ethical followings in doing business.

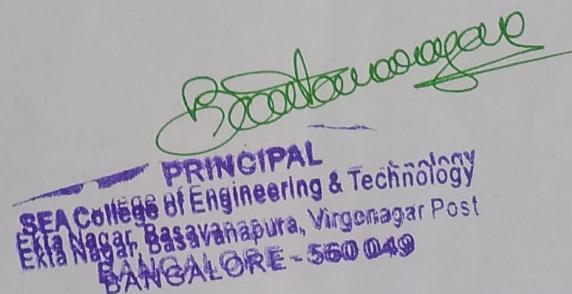
Photos of the session



OBJECTIVE OF THE FDP:

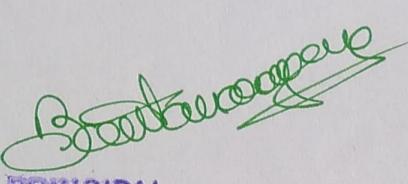
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- Introduction to Startups
- Legal Challenges in operations
- Ethical followings in doing business.



Photos of the session




PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560-049

SEA COLLEGE OF ENGINEERING AND TECHNOLOGY
Students List-Attendance on 20.06.2022
How to Plan for Start-up and Legal & Ethical Steps

Sl.No	USN	Name of the Students	Signature
1	1SP21CS001	A MONISH GOWDA	Monish
2	1SP21CS002	ABHILASH S	Abelash
3	1SP21CS003	ABHINAYA V	Abhinaya
4	1SP21CS004	ADARSH P	Adarsh P.
5	1SP21CS005	ADHITHYA MANILAL	Adhithya
6	1SP21CS033	IMPANA A J	Impana
7	1SP21CS034	JAYANTHI M	Jayanti
8	1SP21CS062	N BHAVANA SAI	Bhavana
9	1SP21CS074	PRASAD REDDY G	Prasad
10	1SP21CS076	PRUTHVI S ABALUR	Pruthvi S.
11	1SP21CS077	PUNEETH N	Puneeth
12	1SP21CS038	KALPANA G	Kalpana
13	1SP21CS040	KANNAN S	Kannan
14	1SP21CS041	KARTHIKEYAN P V	Karthikeyan
15	1SP21CS042	KAVITHA U	Kavitha
16	1SP21CS043	KISHAN VIGNESH	Kishan
17	1SP21CS063	NANDINI B	Nandini
18	1SP21CS068	NITHIN G	Nithin G.
19	1SP21CS069	NITHIN M	Nithin M.
20	1SP21CS070	PALLAVI BAI N	Pallavi
21	1SP21CS071	PAVITHRA N	Pavithra
22	1SP21CS073	PRADIP JAISHI	Pradip
23	1SP21CS075	PRERANA H	Prerana
24	1SP21CS093	SARUMATHI SREE S	Sarumathi
25	1SP21CS094	SHARAFUNNEESA K M	Sharafunneesa
26	1SP21CS097	SHRAVANI S	Shravani
27	1SP21CS100	SIRI AISHWARYA	Siri
28	1SP21CS101	SNEHA A	Sneha
29	1SP21IS027	NAGAVENI S	Nagaveni
30	1SP21IS028	NISARGA H A	Nisarga H A
31	1SP21IS029	NUTHAN K V	Nuthan
32	1SP21IS031	PRABHASH YADAV	Prabhash
33	1SP21IS032	PRADEEP KUMAR K R	Pradeep Kumar
34	1SP21IS033	PRAJWAL E	Prajwal
35	1SP21IS034	PRAKASH PANDEY	Praakash
36	1SP21IS008	BHAVANA R	Bhavana
37	1SP21IS043	ROSHNI BEHERA	Roshni
38	1SP21IS009	BONTHA SUDARSHANREDDY	Bontha Sudarshanreddy
39	1SP21IS011	DEEPTHI R	Deepti

40	1SP21IS012	DIYA M	Diya M
41	1SP21IS013	GOVARDHAN G L	Govardhan L
42	1SP21EC002	AISHWARYA H R	Aishwarya H R
43	1SP21EC008	JAGATI SAI TEJA	Jagati Teja
44	1SP21EC009	JALANI K S	Jalani K S
45	1SP21EC18	S YUVARAJ	Yuvraj
46	1SP21EC19	SACHIN KUMAR S	Sachin
47	1SP21EC23	SINDHU V	Sindhu
48	1SP21EC24	SKANDA P	Skanda
49	1SP21EC25	SONIKA N	Soni ka. N
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51	1SP21AI011	BHARATHRAJA	Bharathraja
52	1SP21AI014	DEVAPRATHAP C R	Devapratap C R
53	1SP21AI062	VICTOR B	Victor B.
54	1SP21AI063	VILAS KUMAR N	Vilas Kumar N
55	1SP21AI051	SANJAY KUMAR K	Sanjay Kumar
56	1SP21AI052	SHAHID K V	Shahid
57	1SP21AI053	SHAIK MOHAMMED	Shaiq
58	1SP21AI055	SHASHI KUMAR	Shashi Kumar
59	1SP21AI057	SPOORTHI M	Spoorthi M
60	1SP21AI058	SUCHITHRA AS	Suchithra A S
61	1SP21AI059	SULTAN MOHAMMAD	Sultan
62	1SP21IC028	LAKSHMI SHIVANI K	Lakshmi
63	1SP21IC029	LIBIN BIJU	Libin
64	1SP21IC031	MEGHANA M	Meghana M
65	1SP21IC032	MOHAMED AJMAL A	Mohamed Ajmal A
66	1SP21IC035	MYNA R	Myra R
67	1SP21IC014	CHANDAN S	Chandan S
68	1SP21IC015	CHANDU M	Chandu M
69	1SP21IC017	D RAGHURAM	Raghuram D.
70	1SP21IC018	DEEPAK N	Deepraj
71	1SP21IC019	DHYAN C JAIN	Dhyanchand Jain
72	1SP21IC020	GOGULA SAI KUMAR	Gogula Sai Kumar
73	1SP21ME002	AKSHAI JAYAN	Akshai Jayan
74	1SP21ME007	LOKESH H	Lokesh H
75	1SP21ME008	MOHAMED JASIN	Mohamed Jasin
76	1SP21CV001	AADITYA NARAYAN ADHIKARI	Aaditya Narayan Adhikari
		YADAV	Yadav
77	1SP21IC008	ARUNESHWAR B	Aruneshwar B
78	1SP21CV004	GOWTHAM M	Gowtham M.
79	1SP21CV005	LAXMI MANDAL	Laxmi Mandal
80	1SP21IC038	NIKITA R CHINCHANSURE	Nikita R. Chinchansure

Principals
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SEA COLLEGE OF ENGINEERING & TECHNOLOGY
EKTA Nagar, Near Ayyappanagar Circle, Devasandra Main Road,
Virgonagar Post, K. R. Puram, Bangalore -560049

SEACET –Webinar on Agile Methodology

ABOUT THE EVENT:

The event was conducted online hosted by **SEA COLLEGE OF ENGINEERING & TECHNOLOGY** on 26/05/2021. The event was conducted by an external guest Mr. Gummadi Sunil Kumar of Ness Technologies. Over 100 participants attended the webinar and got insight into this industry standard practice of development framework.



Key Highlights:

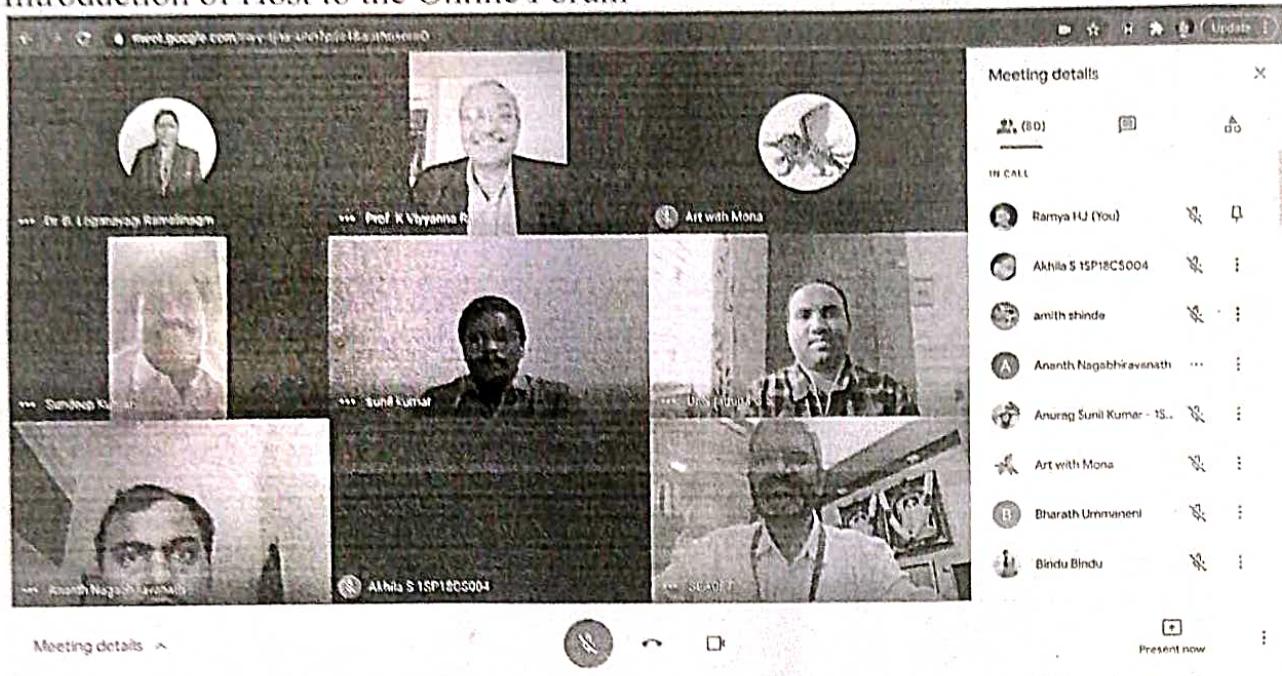
- Different methodologies available
- Traditional vs Agile Framework
- Principles of Agile Methodology
- Scrum Roles and Ceremonies
- Benefits of Agile Methodology

This Webinar was conducted by the Department of CSE, SEA COLLEGE OF ENGINEERING & TECHNOLOGY to encourage the students to understand the current industry practice in Software development lifecycle. This provided an opportunity to interact and gain knowledge from people in the industry. This also

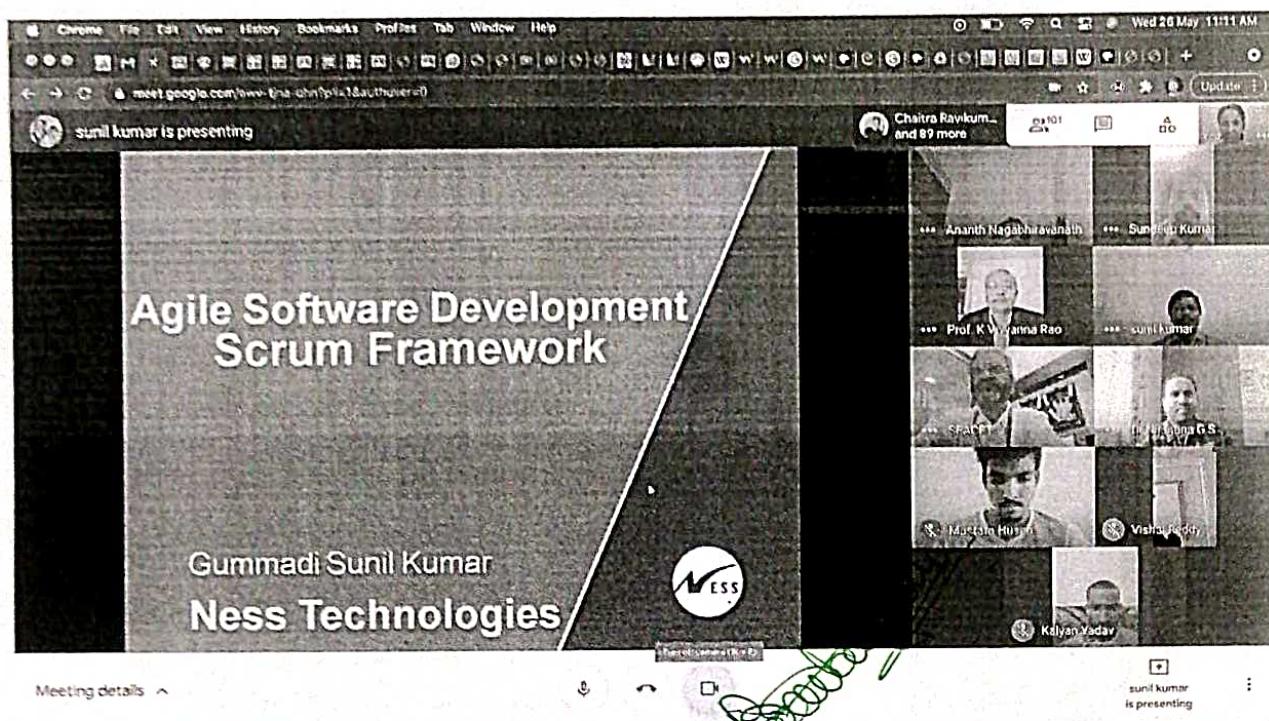
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provided the participants an insight into different practices in the industry and their advantages and disadvantages.

Introduction of Host to the Online Forum



Introduction to the topic



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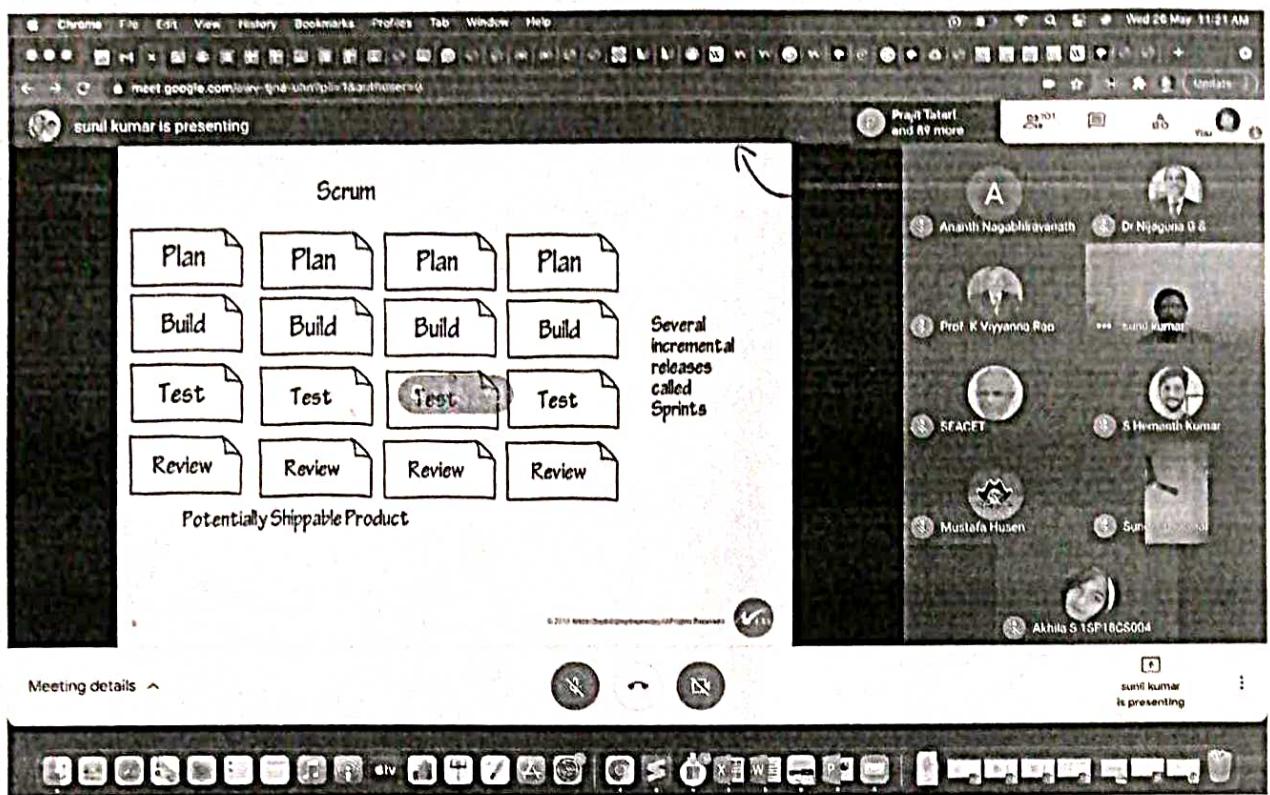
Differences between Agile and Traditional Methodology

The screenshot shows a Google Meet interface. The top bar indicates the meeting is live and has 11:13 remaining. The participant list on the right shows nine participants: Ananth Nagathravam, Sundeep Kumar, Prof. K. Vijayana Rao, Dr. Nijaguna G.S., S. Hemant Kumar, Vimal Reddy, Akhila S. 15P1EC004, and B. Sundeep Kumar. The main content is a slide titled 'Difference between agile and traditional project management'. The slide features two buildings: 'AGILE CONSTRUCTION' on the left, which is modern and has a 'Scrum' logo, and 'TRADITIONAL BUILDERS' on the right, which is older and has a 'Waterfall' logo. Below the buildings, the text 'A Agile' and 'T Traditional' is written. The slide is from a presentation by 'Sundeep Kumar'.

Waterfall vs Agile

The screenshot shows a Google Meet interface. The top bar indicates the meeting is live and has 11:13 remaining. The participant list on the right shows nine participants: Ananth Nagathravam, Dr. Nijaguna G.S., Prof. K. Vijayana Rao, Sundeep Kumar, S. Hemant Kumar, Vimal Reddy, Akhila S. 15P1EC004, and B. Sundeep Kumar. The main content is a slide by 'PHILIPP SCHRÖDER' comparing 'SIMPLE WATERFALL' and 'AGILE PROCESSES'. The slide features a diagram of a waterfall on the left labeled 'LINEAR' and a diagram of a winding path on the right labeled 'ADAPT' and 'INSPECT'. The slide is from a presentation by 'Sundeep Kumar'.

Boopathi kumar
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Agile Methodology and its Principles

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Traditional Teams

Project Manager/Team Lead

Agile Teams

Self-organizing

Servant Leader/Facilitator

Scrum as an Agile Methodology and its practices

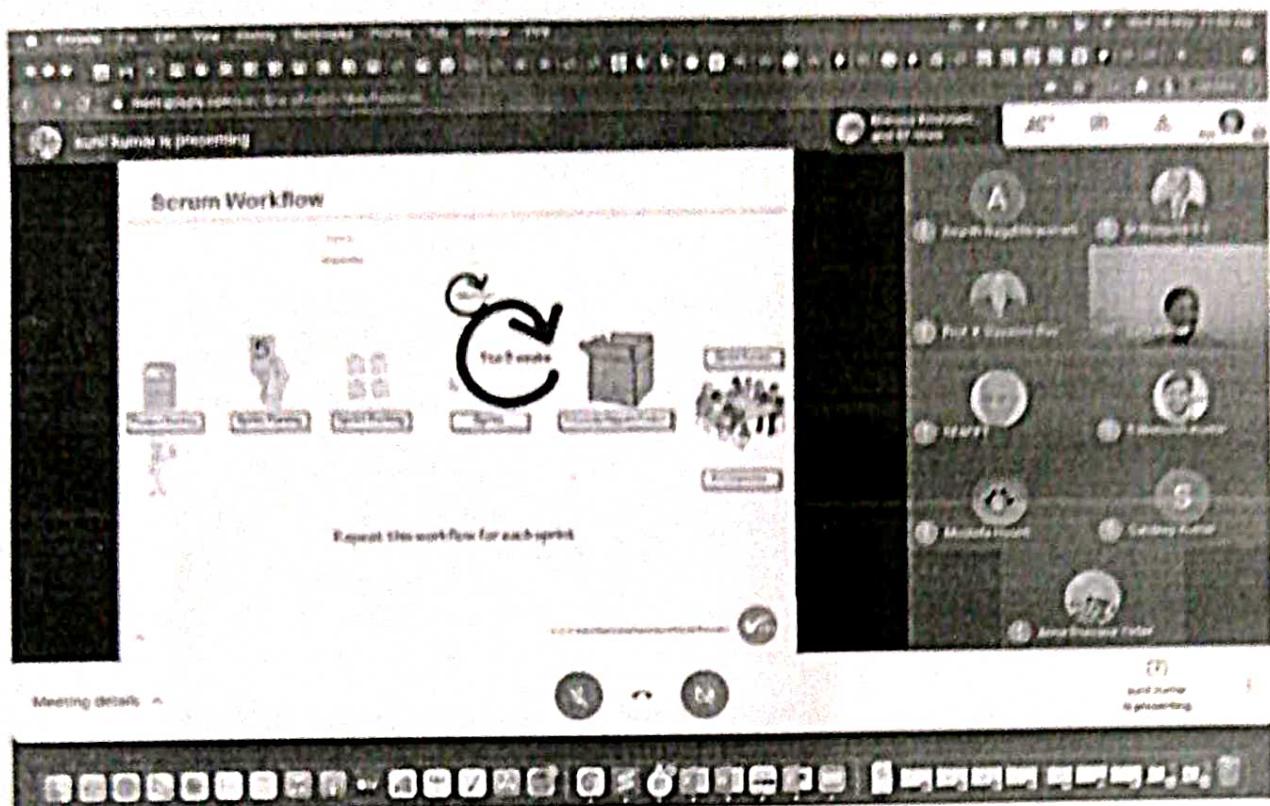
Scrum Ceremonies

3 Ceremonies

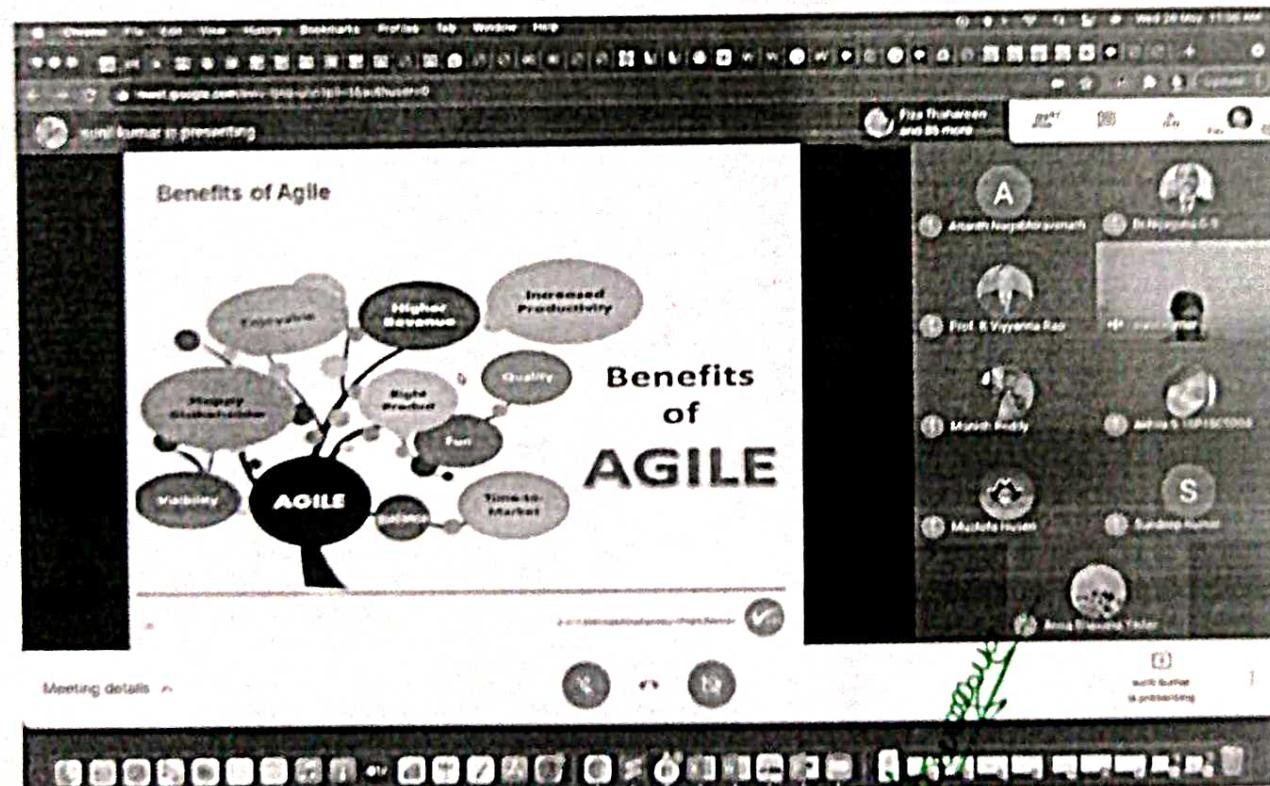
Sprint Planning

Daily Scrum

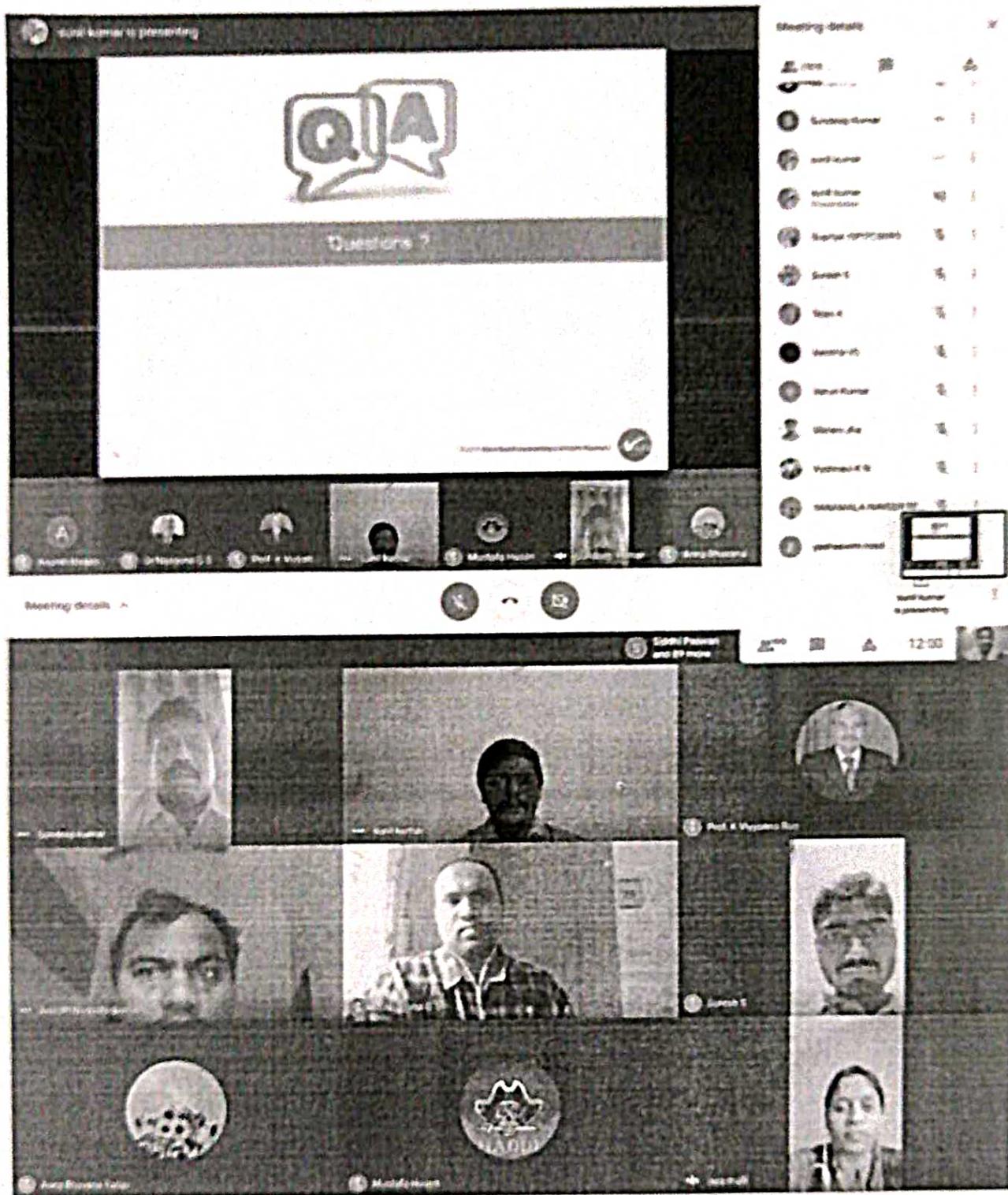
Sprint Review



Benefits of Agile Methodology

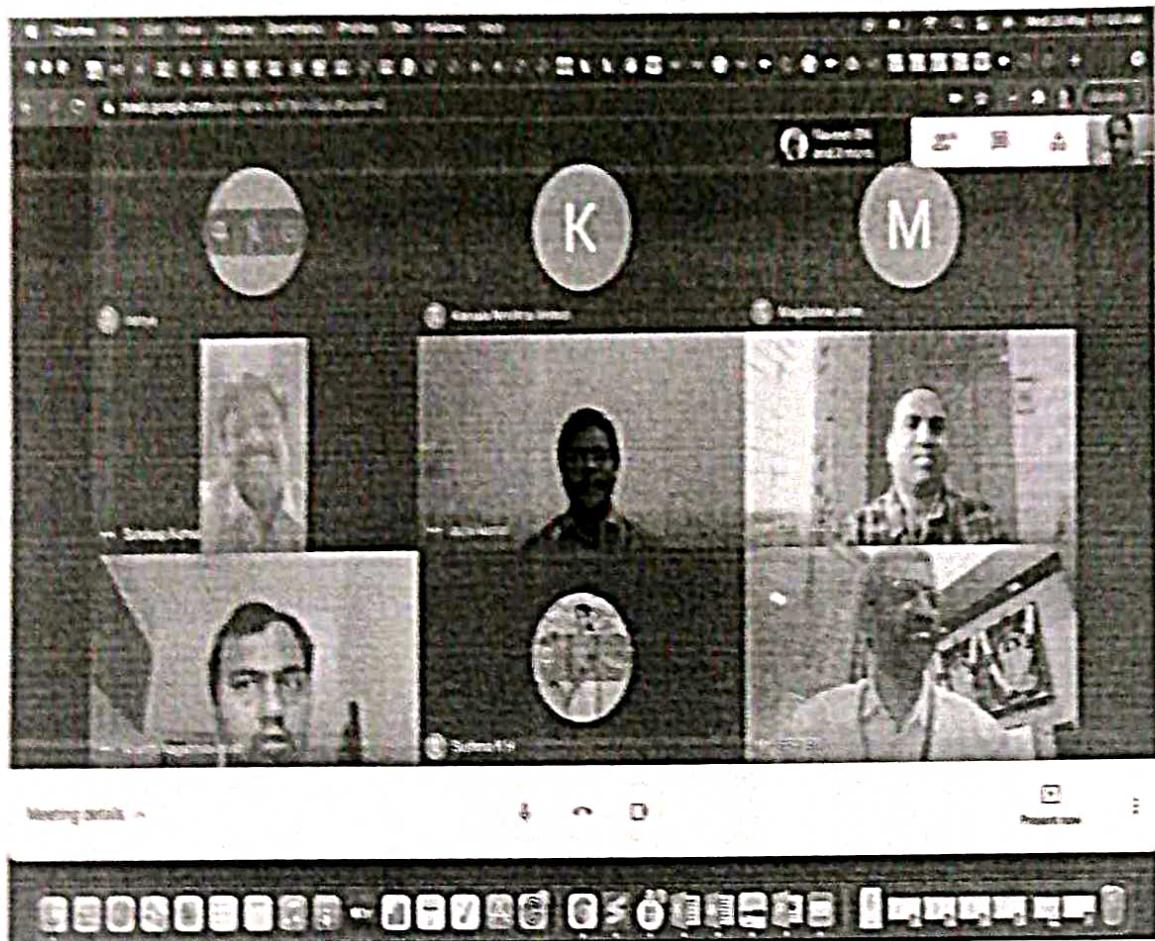


Q&A Session

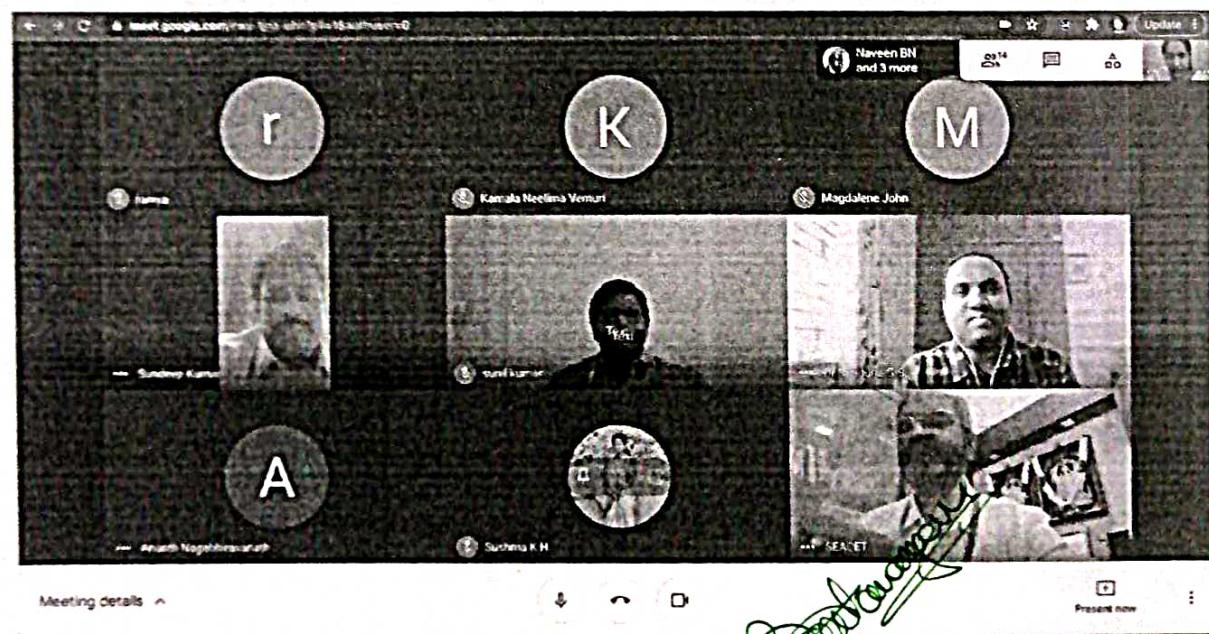
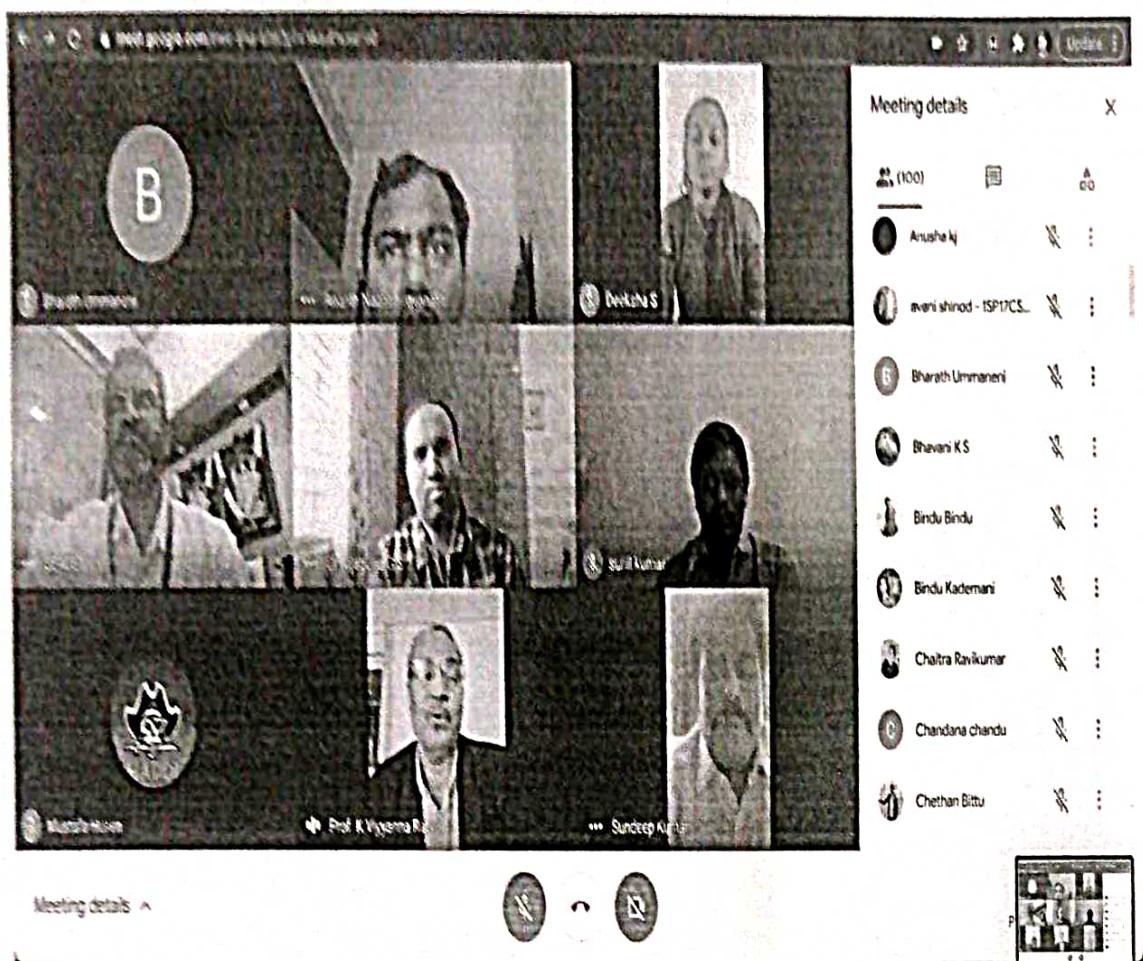


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Agile Software Development

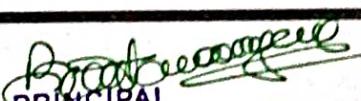



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DEPARTMENT OF CSE/ISE

A.KRISHNAPPAAJI

FOUNDER CHAIRMAN

ORGANIZES A WEBINAR ON

"AGILE SOFTWARE DEVELOPMENT"

INVITED SPEAKER



GUMMADI SUNIL KUMAR MTECH (CSE)

SENIOR SOFTWARE ENGINEER

NESS TECHNOLOGIES

DATE: 26/05/2021

TIME: 11:00 AM TO 12:00 PM

GOOGLE MEET LINK: meet.google.com/ewv-tjna-uhn

MODERATOR

DR. K.SUNDEEP KUMAR

HOD, DEPT OF CSE

SEACET, BANGALORE

PRINCIPAL

DR. B. VENKATANARAYANA

SEACET, BANGALORE


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Prof. Dr. K. Viyyanna Rao

Director, SEA Group of Institutions

Former Vice Chancellor, Acharya Nagarjuna University

Dr. K. Suresh

Principal,

Sea College Of Engineering And Technology

Convener

Dr. Sonu Nagori

HOD-MBA, SEACET

Program Coordinator

MASTER OF BUSINESS ADMINISTRATION DEPARTMENT
SEACET



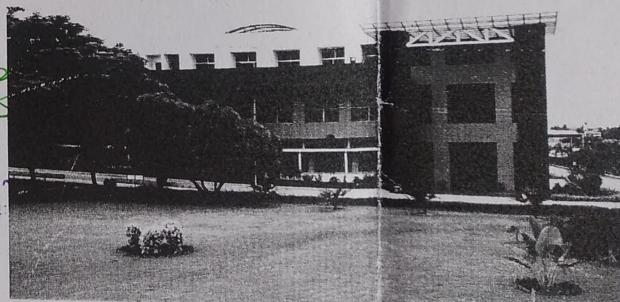
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(Affiliated to VTU, Belgaum approved by AICTE)
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DEPARTMENT OF MBA ORGANIZES

One-Day Workshop on
**PATENTS, INTELLECTUAL
PROPERTY RIGHTS & ETHICS**



Dr. Sonu Nagori
PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanpura, Virgonagar
BANGALORE - 560 049

17TH December 2019 {TUESDAY}

Venue: A/C Seminar Hall, SEACET

ABOUT SEACET

S.E.A Education Trust runs a number of Educational Institutions offering education starting from pre-school to advanced levels of graduate and post graduate programmes in Arts, Science, Commerce, Education, Management, Engineering and Paramedical disciplines to learner's community belonging to various strata of the society, irrespective of their caste, creed and religion at the most affordable costs. All the Institutions/Programmes offered by the Trust are recognised by the competent Academic Administrative Bodies of our State/GOI and the Trust is taking giant strides to be a predominant member on the Global Education Sector as a provider of quality education in the cited specialised disciplines of primary and higher education levels.

ABOUT DEPARTMENT

The S.E.A college offers MBA programme that has been designed to prepare students for management careers, providing a unique offerings of leadership-oriented courses and curriculum. This programme helps you to develop a clear understanding of the business functions. One will also gain knowledge and hands-on skills in technology-related fields. The approach will make the skills and knowledge adaptable to a variety of industries, functions and work environments.

ABOUT THE IPR PROGRAMME

Creativity and innovation are new drivers of the world economy. With the increasing relevance of Intellectual Property (IP) in this era of globalization, it is important to recognize the role which IP systems play in the growth of the Nation. The intellectual property system helps a nation to strike a balance between the interests of innovators and public interest, providing an environment where creativity, innovation can flourish for the benefit of all. It is also needed for the well being of humanity, to create, invent new thing in technology and culture. The legal protection spurs economic growth, protection to the owners, inspiration for future inventions and research.

OBJECTIVES OF THE WORKSHOP

The main aim of workshop is to impart greater awareness about the issue of Intellectual Property Right (IPR), which has gained a special importance for all the domains of socio-economic development. The major objectives of the workshop are:

- To strengthen and expand human resources, institutions and capacities for teaching, training, research and skill building in IPRs
- To focus and develop potentiality between participants to think beyond the curriculum introducing inter disciplinary thinking.
- To create an overview of Indian Patent Act & the process of granting patents.

PROGRAMME SCHEDULE:

SESSIONS	TIMING	TOPICS COVERED
I	10.00 – 11.15 am	Inaugural Session
II	11.30 – 1.30 pm	Session1: Importance of Patents, Patenting System in India by Ms. Harshitha Suresh
III	2.00 – 3.30 pm 3.30 – 4.00 pm	Session-2, An overview on Trademarks and Copyrights by Ms. Sumaiya Banu
		Valedictory

Resource Person

The resource persons are IPR, Patent experts from industry and academia.

Ms. Harshitha Suresh LLB(Hons.), LLM (New York)

She is currently associated as a practicing lawyer in Intellectual Property of Law and Litigation. Also working as an associate for ATV Legal.

Ms. Sumaiya Banu (LLB, MBA)

She is currently associated with HKBK College as Head in the department of humanities. She has also been serving as a practitioner in High Court of Karnataka for few years.

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POTENTIAL BENEFICIARIES

Academicians, Faculty members, Scientists, Research scholars, Students, who are into research and want to know more about IPRs, Patents, commercialization and Technology Transfer procedures.

One-Day Workshop on

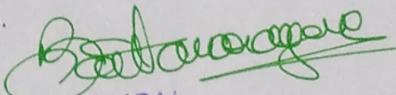
PATENTS, INTELLECTUAL PROPERTY RIGHTS & ETHICS



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- To create an overview of Indian Patent Act & the process of granting patents.


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Sri A. Krishnappa
Founder Chairman
S.E.A Group of Institutions

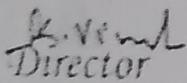
Certificate of Participation

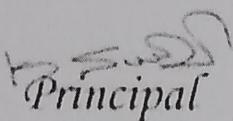
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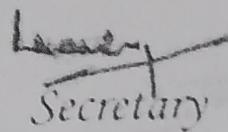
from M. COM Department has participated in the Workshop on

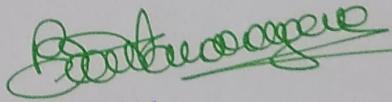
Patents, Intellectual Property Rights and Ethics at SEA College of Engineering &

Technology on 17th December 2019.


Director


Principal


Secretary


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REPORT OF SESSION ON “HOW TO PLAN FOR START-UP AND LEGAL & ETHICAL STEPS”

Keynote Speaker with his designation:

Date: 20-06-2022

Time: 10:30 A.M. to 12:00 P.M.

Venue: A.C. Seminar Hall

An offline session on ‘how to plan for start-up and legal & ethical steps’ organized by Department of Placement and MBA, S.E.A College of Engineering and Technology, Bangalore on 20-06-2022. The session was organized both morning and afternoon with the timings for Morning Session 10.30 am to 12.00 pm and afternoon Session 2.00 to 3.30 pm. There were 80 enthusiastic students from various departments of S.E.A. College of Engineering and Technology. The program was presided by Dr. B. Venkata Narayana, Principal, SEACET, Dr. Chidananda Prasad .R, Placement Director, Dr. S.B. Anil Kumar HOD, MBA.



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Sri A. Krishnappaji
Founder Chairman
S.E.A Group of Institutions

Dept. of Placement and M.B.A
In Association with IIC
Organizes

Session on "How to plan for Start-up & Legal & Ethical Steps"


**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

Date: 20-06-2022
Time: 10 A.M.
Venue: A.C. Seminar Hall


**MHRD'S
INNOVATION CELL**
(GOVERNMENT OF INDIA)

Book Committee

Book Committee

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S.NO.	NAME OF THE STUDENT	signature
1	AKSHAY T R	Akshay T R
2	AKSHITHA P	Akshitha P
3	ANANDA K	Ananda K
4	ANANDA K N	Ananda K N
5	ASHA R	Asha R
6	CHAITRA T	Chaitra T
7	DIVYA S	Divya S
8	HARSHITHA V	Harshitha V
9	HUBAIL T	Hubail T
10	K N AKSHAY	K N Akshay
11	K SOUMYA PATIL	K Soumya Patil
12	LIKITHA K M	Likitha K M
13	MAHESH V M	—
14	MANOJ KUMAR A B	Manoj Kumar A B
15	MEGHA SHREE K R	Megha Shree K R
16	MITHUN M	Mithun M
17	NAGARAJ SHIDAPPA K	Nagaraj Shidappa K
18	NANDAN D M	Nandan D M
19	NAVEEN KUMAR M	Navneen Kumar M
20	NETHRAVATHI C S	Nethravathi C S
21	NIHAD N	Nihad N
22	NIHAL N	Nihal N
23	NISHA GUPTA	Nisha Gupta
24	PAVAN M	Pavan M
25	PRAMOD C S	Pramod C S
26	PRATHUSHA DAS	Prathusha Das
27	PRIYANKA TN	Priyanka TN
28	PRIYATHARSHINI	Priyatharshini
29	RAMKUMAR	Ramkumar
30	SAIKUMAR	Saikumar
31	SANDEEP A	Sandeep A
32	SANDEEPA T	Sandeepa T
33	SANJAY KUMAR	Sanjay Kumar
34	SHIKHA PRABHAKAR	Shikha Prabhakar
35	SUPRIYA	Supriya
36	SWATHI M S	Swathi M S
37	USHA P N	Usha P N
38	VANDANA K	Vandana K
39	MONISHA	Monisha
40	LAGADISH BABU	—
41	MANJUNATH K P	—



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EKTA Nagar, Near Ayyappanagar Circle, Devasandra Main Road,
Virgonagar Post, K. R. Puram, Bangalore -560049

SEACET –Python and Selenium Automation

ABOUT THE EVENT:

Two day workshop was hosted by **SEA COLLEGE OF ENGINEERING & TECHNOLOGY** on 12/09/2019 & 13/09/2019. The event was conducted by an external guests Mr. Prabhakar Gudi of SG Software Testing Institute, Bangalore.

Key Highlights:

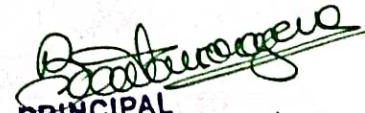
- Understanding of System Testing.
- Advantages of Automation testing.
- Using Selenium framework.

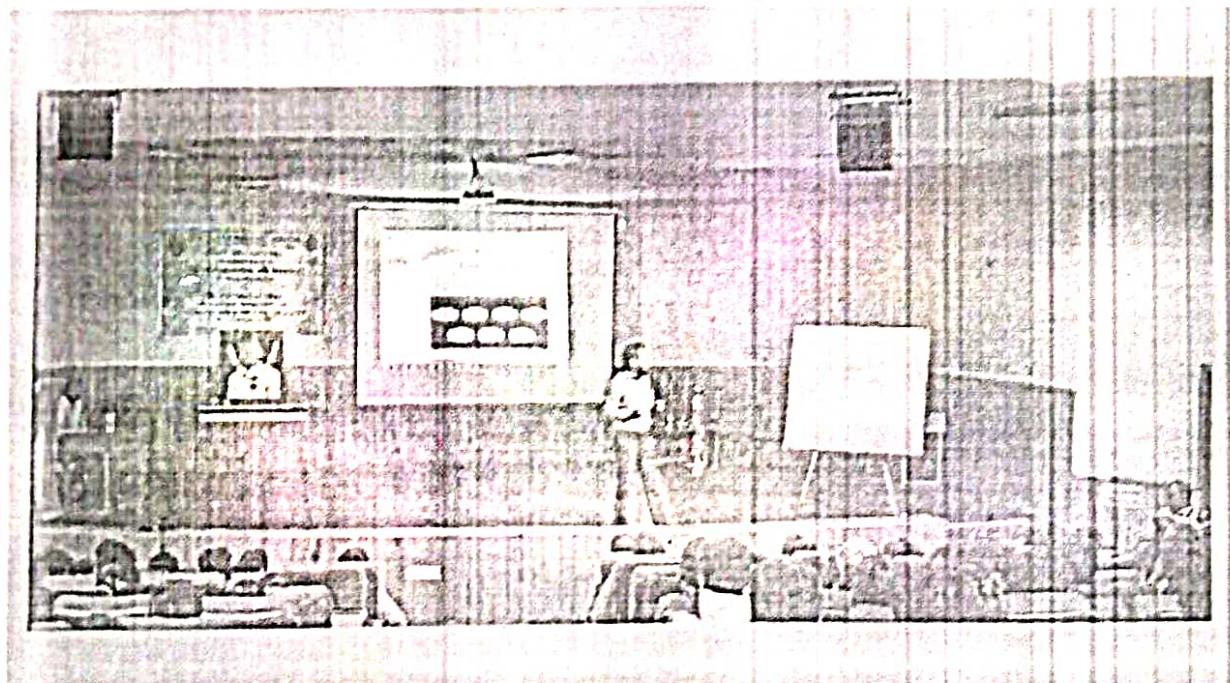
Workshop was conducted by the Department of CSE, SEA COLLEGE OF ENGINEERING & TECHNOLOGY to encourage the students to understand about using Python and Selenium for testing. This was a hands-on workshop and students were able to apply their understanding of system testing and the programming knowledge to work.

Agenda:

- Basics of Python
- Testing concepts – System boundaries, test scenarios & cases.
- Basics of Selenium framework.
- Hands on using Selenium with Python
- Develop Automation test cases for live project.

Photos:


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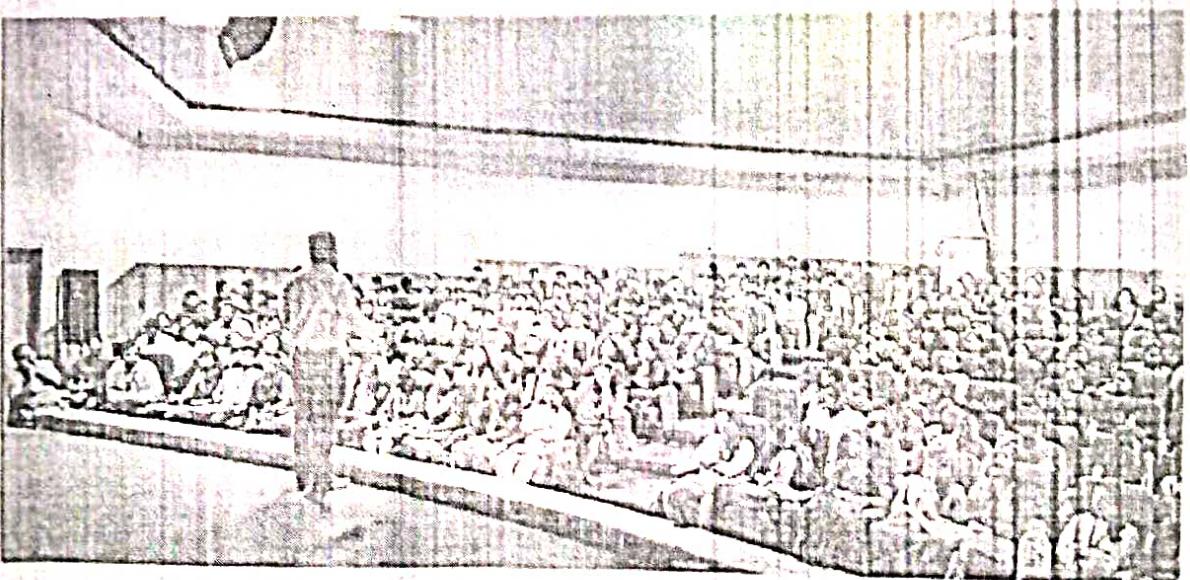


Basavanguppe
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B. Venkateswaran

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BANGALORE - 560 049





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BANGALORE - 560 049

SEA College of Engineering & Technology, Bangalore-560 049

Information Science & Engineering

Python and Selenium workshop attendance list - VII Sem

Sl. No	USN	Student Name	Student Signature
1	ISP16IS001	Abhirami A	12/9/19
2	ISP16IS002	Ajay Kumar	Ajay Kumar
3	ISP16IS003	Ananya	Ananya
4	ISP16IS004	Archana	Archana
5	ISP16IS005	Avinash kumar singh	Avinash
6	ISP16IS006	Deepak Kumar	Deepak
7	ISP16IS007	Dunna Murali	Murali
8	ISP16IS008	Arjun S	Arjun
9	ISP16IS011	Kavitha R	Kavitha R
10	ISP16IS012	Kavya S	Kavya S
11	ISP16IS013	KavyaShree S	Kavya
12	ISP16IS015	Lokesh	Lokesh
13	ISP16IS016	M R Ainan Salaha	MR Ainan Salaha
14	ISP16IS017	Afsar pasha	Afsar pasha
15	ISP16IS018	Mamta Kumari	Mamta Kumari
16	ISP16IS019	Manish Kumar	Manish
17	ISP16IS020	Manjunath S	Manjunath S
18	ISP16IS021	Megha M	Megha
19	ISP16IS023	Nancy Singh	Nancy
20	ISP16IS024	Naveen	Naveen
21	ISP16IS025	Prashanth	Prashanth
22	ISP16IS027	Purvi Gupta	Purvi
23	ISP16IS028	Rachana	Rachana R
24	ISP16IS029	Rachitha	Rachitha
25	ISP16IS032	Ramya Shree C	Ramya
26	ISP16IS033	Sakshi Tripathi	Sakshi
27	ISP16IS034	Sathya M	Sathya
28	ISP16IS037	Thahira Tayaba	Thahira

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29	ISP16IS038	Vrushini	Joseph	Joseph
30	ISP16IS039	Vidya	Vidya V.	Vidya V.
31	ISP16IS040	Vidyashree	N. Vidyashree	Vidyashree
32	ISP16IS041	Vignesh	Vignesh	Vignesh
33	ISP16IS042	Vinay Kumar	Vinay Kumar	Vinay Kumar
34	ISP16IS043	Yasmine Taj	Yasmine Taj	Yasmine
35	ISP15IS007	Divya S	Divya S	Divya S
36	ISP15IS008	Haritharan	Haritharan	Haritharan
37	ISP15IS013	Kavyashree R	Kavyashree R.	Kavyashree R.
38	ISP15IS014	Kishore	Kishore	Kishore
39	ISP15IS020	Ramya Shree A	Ramya Shree A	Ramya Shree A
40	ISP15IS024	Shashank	Shashank	Shashank
41	ISP15IS027	Swathi	Swathi	Swathi


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 BANGALORE - 560 049

S E A College of Engineering & Technology, Bangalore-560 049
Information Science & Engineering
Pyhton and Selenium workshop attendance list - V Sem

Sl. No	USN	Student Name	Student Signature
1	ISP17IS001	CHAITHRA M	12/9/19 <u>chaithra</u> -
2	ISP17IS002	DEEKSHITHA K	13/9/19 <u>Deekshitha</u>
3	ISP17IS003	DEEPAK KUMAR RAJ	13/9/19 <u>Deepak</u>
4	ISP17IS004	HARSHITHA B G	13/9/19 <u>Harshitha</u>
5	ISP17IS005	HARSHITHA JH	13/9/19 <u>Harshitha</u>
6	ISP17IS006	HASEENA A	13/9/19 <u>Haseena A</u>
7	ISP17IS010	MEENA N	13/9/19 <u>Meena N</u>
8	ISP17IS011	MONISHA L	13/9/19 <u>Monisha L</u>
9	ISP17IS012	MRITUNJAY UPADHYAY	13/9/19 <u>Mr</u>
10	ISP17IS013	R POOJA	13/9/19 <u>P</u>
11	ISP17IS014	ROHINI M	13/9/19 <u>Rohini</u>
12	ISP17IS016	SANGEETHA C	13/9/19 <u>S</u>
13	ISP17IS017	SURAJ G	13/9/19 <u>Suraj G</u>
14	ISP17IS018	TEJAS SHARMA	13/9/19 <u>Tejas</u>
15	ISP17IS020	YASHASWINI S	13/9/19 <u>Yashaswini S</u>
16	ISP17IS021	YESHASWINI P	13/9/19 <u>Yeshaswini P</u>
17	ISP16IS009	GANESHA B	13/9/19 <u>Ganesha B</u>
18	ISP16IS014	KRISHNA PRASAD	13/9/19 <u>Krishna Prasad</u>
19	ISP16IS031	RAKSHITHA	13/9/19 <u>Rakshitha</u>

Principa
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Certificate of Participation

This certificate is awarded to

Mr./Mrs. Muniprasanthi Asst professor Dept of ISE

for Successful completion of Workshop on Python and Selenium Automation

Organised by S G Software Testing Institute on 12th & 13th Sep 2019



S G Software Testing Institute

A handwritten signature in black ink.

Authorised Signatory
S G Software Testing Institute

#403, Ground Floor, 7th Main, 5th Cross, Hampinagar
RPC Layout, Vijayanagar, Bangalore - 560 040.

A handwritten signature in black ink.

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S.E.A COLLEGE OF ENGINEERING AND TECHNOLOGY

Ektanagar, Basavanapura, Virgonagar Post, (K.R.Puram) BANGALORE-560049

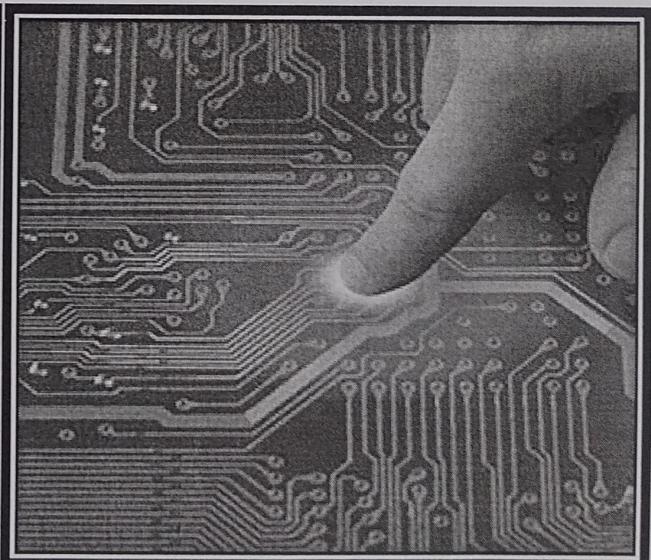
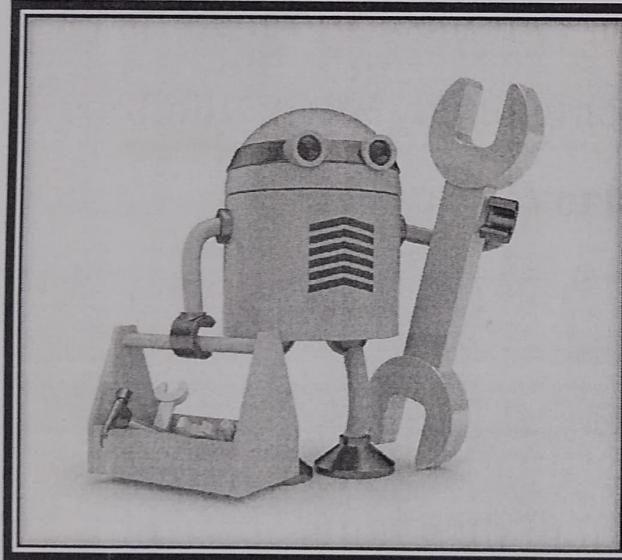
Department of Electronics and Communication Engineering

INVITATION

The Management, Principal, Faculty and Students of Department of Electronics and Communication Engineering cordially invite you to grace the Inaugural of Two - days, **Workshop on**

“ANDROID APP DEVELOPMENT FOR EMBEDDED SYSTEM”

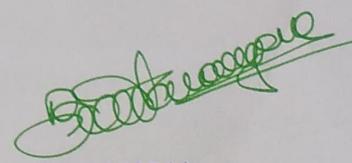
in association with Indian Tech - Keys, Bengaluru.



Date: 4th April 2019

Time: 8.30 AM onwards

Venue: A/C Seminar Hall


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“Android App Development for Embedded System”

Engineering education and leading technology has always been a challenge for the industries. There are gaps between what is needed and what is taught. Complaints about student quality pour in constantly from industry and the gap is expanding continuously due to new inventions and innovations. In fact, there is a group working to bridge the gap. Science and technology advancement is galloping at a faster speed than the curriculum and syllabus revision.

In an effort to bridge this gap, the Department of Electronics and Communication Engineering, SEACET, organized a two-day workshop on “**Android App Development for Embedded Systems**” in association with renowned Indian Tech - Keys, Bangalore, on 4th and 5th April 2019 (Friday and Saturday). Mr. Kotresh was the resource person included for the entire session.

The workshop was inaugurated by Dr. B. Venkatanarayana, Vice Principal, SEACET in AC Seminar hall at 9AM on 4th April 2019. The function was presided by Dr. Pradeep Kumar N.S., Professor and Head, ECE, Dr. Hossanna Prici, Assoc. Professor, Dept. of ECE ad Dr. Bhagat, Professor and Head, MBA along with the invitees from respective departments of SEA College of Engineering and Technology. Snapshots from the inaugural are presented below.



From Left: Dr. P Hossanna Princye, Mr. Kotresh M, Dr. B Vekatanarayana, Dr. Pradeep Kumar N.S., Dr. Bhagat during Inaugural ceremony at AC Seminar Hall



Mr. Kotresh, Resource Person, Indian Tech- Keys addressing the participants

Mr. Kotresh
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About Indian Tech – Keys:

Indian Tech-Keys is the brainchild of RVCE, Bangalore alumni which came up with an intention to make the students dear to technology. Their objective is to expose the young brains to various technologies used in the real time apart from syllabus. It will help them bring up their hidden passion and decide their career. Hands on practice technique, will develop more interest among them and they will be more excited to know more and more as they will inspect the results of what they have done.

Indian Tech-Keys strive to fill the void between students' community and current technologies by conducting quality hands on workshops on latest technologies like PCB, ARM, Arduino, Robotics, Copters and Android tools.

About Workshop:

Android is a mobile operating system developed by Google. It is based on a modified version of the Linux kernel and other open source software, and is designed primarily for touch screen mobile devices such as smart phones and tablets. In addition, Google has further developed Android TV for televisions, android auto for cars and wear OS for wrist watches, each with a specialized user interface. Variants of Android are also used on game consoles, digital cameras, PCs, several embedded systems and other electronics.

An embedded system is a combination of computer hardware and software, fixed in capability or programmable, designed for a specific function or functions within a larger system. It is embedded as part of a complete device including hardware and mechanical parts. Embedded systems control many devices in common use today. Industrial machines, process industry devices, automobiles, medical equipment, cameras, household appliances, airplanes, vending machines and toys, as well as mobile devices, are possible locations for an embedded system. Embedded systems are computing systems, but they can range from having no user interface (UI), for ex., on devices in which the system is designed to perform a single task -- to complex graphical user interfaces (GUIs), such as in mobile devices. User interfaces can include buttons, LEDs, touch screen sensing and more. Some systems use remote user interfaces as well. Ninety-eight percent of all microprocessors manufactured are used in embedded systems.

The workshop focused on covering the following concepts.

- Brief explanation for Android OS architecture.
- Concept to Product development skill.
- Exposure to methodology of Android App development.

- On board sensors introduction and integration of those sensors in Android App.
- Communication establishment for data sending through Bluetooth.
- Exposure to embedded system coding.
- Logic Gates implementation in Embedded system programming.
- Android App Development for Embedded System Control.
- Android App Development for Robotics Control.
- Multiple sensors introduction and integration with Arduino Uno Board.
- Driver circuits introduction and integration with Arduino Uno Board.
- Interfacing DTMF, Bluetooth & Wi-Fi Modules.

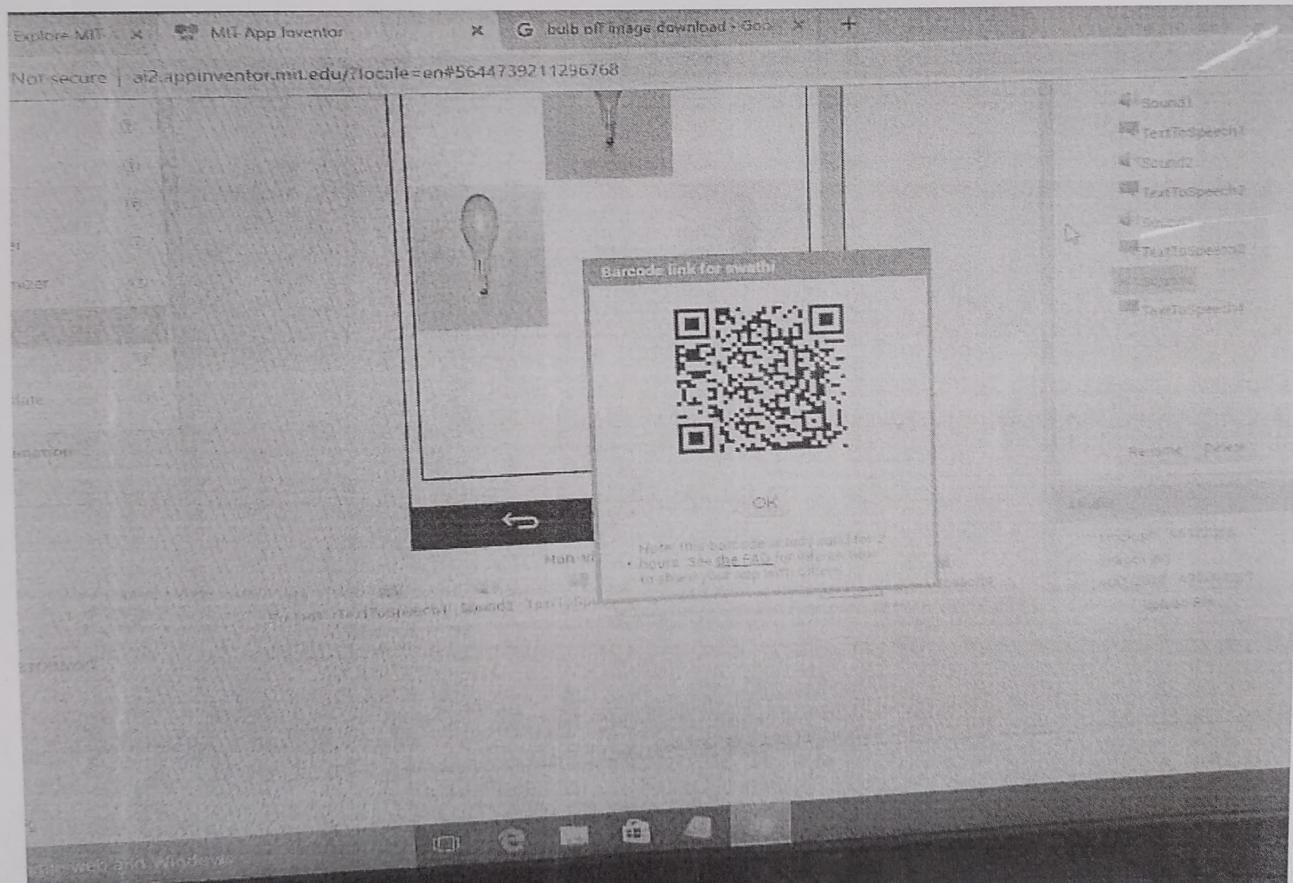
On day 1 participants learnt the knowhow of android app designing as well installing the same on their phones on spot, using **MIT App Inventor** an intuitive, visual programming environment that allows an user to build fully functional apps for smartphones and tablets. On the following day students implemented Logic gates using Embedded C and verified the same on Arduino boards that were provided by Indian Tech-Keys. Towards the end the teams were made to control a pre designed robot through the app designed by students.

A total of 52 students from upto VI sem of Dept of ECE and CSE actively participated in the workshop. The participants were happy to learn the technology and were willing to attend many more such workshops in the near future.

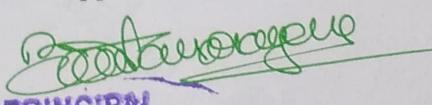
A snapshot of workshop can be seen in following pictures.



Students being addressed on Android and Embedded Systems

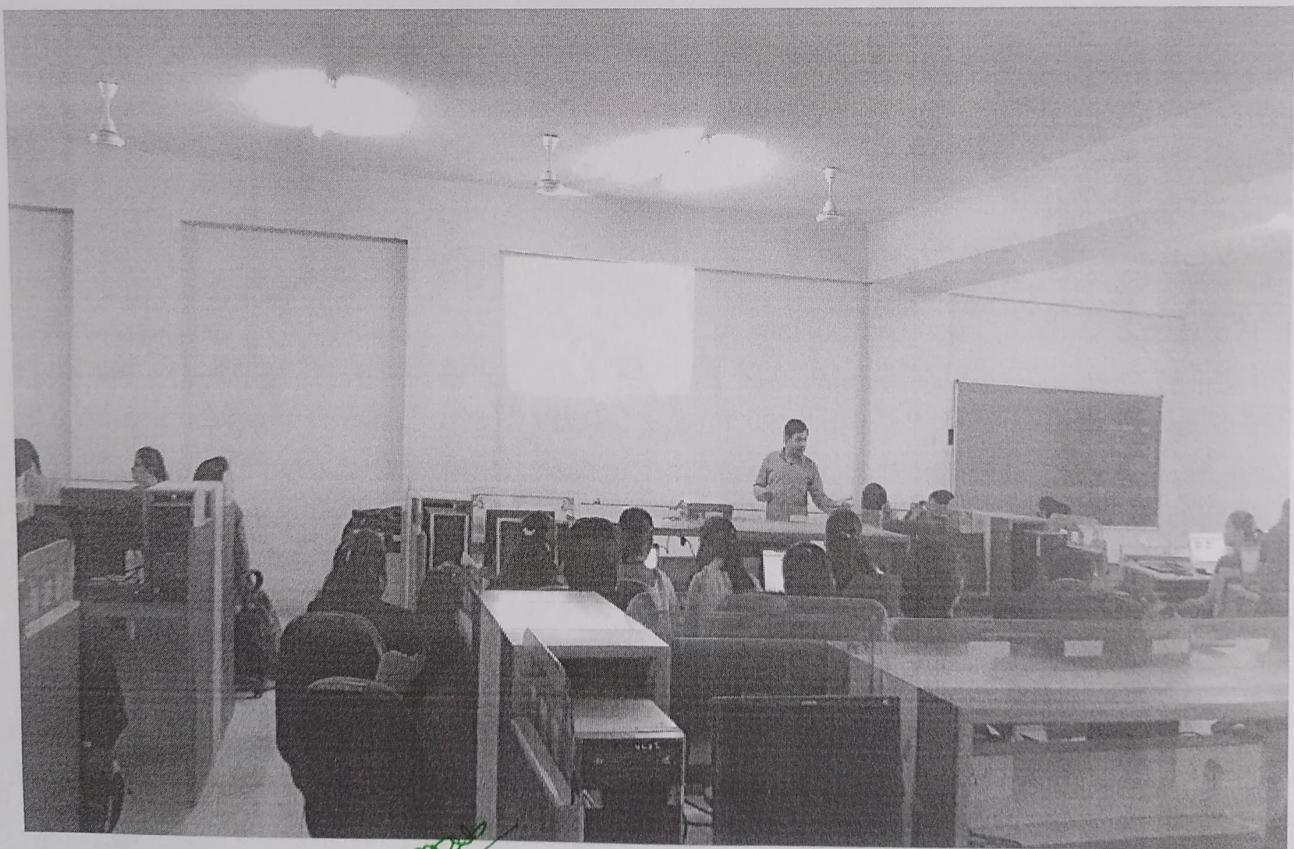


QR code generated on MIT App Inventor to install app in Phone


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Hands-on session



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**List of Students Participation for Android App Development
for Embedded system Workshop 4th April 2019**

S.NO	USN NO	NAME	Semester	Signature
1	1SP17EC001	ATUL BHARDWAJ	IV	Atul B.
2	1SP17EC002	CHAITRA U	IV	Chaitra
3	1SP17EC003	DEEPIKA	IV	Deepika
4	1SP17EC005	DIVYA S KUMAR	IV	Divya S. Kumar
5	1SP17EC008	JEEVAN A	IV	Jeevan A.
6	1SP17EC009	JITHIN B V	IV	Jithin B V
7	1SP17EC010	KALYAN M	IV	Kalyan M
8	1SP17EC011	KAVYA P	IV	Kavya P
9	1SP17EC013	MANASA C	IV	Manasa C.
10	1SP17EC014	MEGANA REDDY	IV	Megana R.
11	1SP17EC015	MEGHA K	IV	Megha K.
12	1SP17EC016	NAVEENKUMAR B V	IV	Naiveenkumar
13	1SP17EC017	NITHIN H S	IV	Nithin H S
14	1SP17EC019	PAVAN M	IV	Pavan M
15	1SP17EC021	PRASHANTH KUMAR	IV	Prashanth
16	1SP17EC022	PREMA S	IV	Prema S
17	1SP17EC023	RAJEETHA L P	IV	Rajeetha
18	1SP17EC025	SANGEETHA S	IV	Sangeetha
19	1SP17EC026	SHASHANK S	IV	Shashank S
20	1SP18EC400	YASH RAJENDRA	IV	Yash Rajendra
21	1SP14EC039	NANDINI	VI	Nandini
22	1SP14EC078	SHWETHA	VI	Shwetha
23	1SP14EC079	REHMA PEARL	VI	Rehma Pearl
24	1SP15EC049	SOWMYA	VI	Sowmya
25	1SP16EC002	AARON FERNANDES	VI	Sowmya
26	1SP16EC004	AISHWAYRA S	VI	Aishwayra S
27	1SP16EC005	AJAY T R	VI	Ajay T R
28	1SP16EC009	ARUN KUMAR N	VI	Arun Kumar N.
29	1SP16EC010	ARUNA T	VI	Aruna T
30	1SP16EC011	AVINASH PAL	VI	Avinash Pal
31	1SP16EC013	BINDU S K	VI	Bindu S K
32	1SP16EC015	CHAITRA B V	VI	Chaitra
33	1SP16EC022	DIMPNA D SOUZA	VI	Dimpna
34	1SP16EC026	HARINI A	VI	Harini
35	1SP16EC029	KALPANA S T	VI	Kalpana
36	1SP16EC030	KARPAKAVALLI	VI	Karpana
37	1SP16EC031	KAVYA P DESHPANDE	VI	Kavya P.
38	1SP16EC036	KUSUMA B	VI	Kusuma B.
39	1SP16EC037	M DAMODAR	VI	Damodar
40	1SP16EC038	MAHESH GOUDA	VI	Mahesh G.
41	1SP16EC039	MANJULA A	VI	Manjula A.
42	1SP16EC040	MANJULA R	VI	Manjula R.
43	1SP16EC041	MANOGNA D S	VI	Manogna D S
44	1SP16EC055	PRATHIBHA C	VI	Prathibha C.
45	1SP16EC056	PRIYADHARSHANI K	VI	Priyadarshani K.

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46	1SP16EC071	SHEETAL M S	VI	Sheetal M S.
47	1SP16EC077	SURYA S	VI	Surya S
48	1SP16EC078	SUSHMITHA KR	VI	Sush
49	1SP16EC079	SWATHI S	VI	Swathi S.
50	1SP16EC080	TEJASHWINI S A	VI	Tejaswini
51	1SP16EC081	THASMIYA ANJUM	VI	Thasmiya
52	1SP16EC083	UMESH KUMAR PN	VI	Umesh Kumar PN.

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INDIAN TECH-KEYS

Born To Innovate

CERTIFICATE

— OF APPRECIATION —



THIS CERTIFICATE IS PROUDLY PRESENTED TO

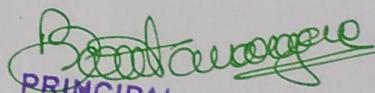
BINDU S. K

For successfully organizing workshop on
Android App Development for Embedded System

Organized by the Department of Electronics and Communication Engineering at
S.E.A College of Engineering and Technology, Bengaluru on 4th and 5th April 2019.

"WILLING IS NOT ENOUGH YOU MUST DO IT,
KNOWING IS NOT ENOUGH YOU MUST APPLY IT"


Kotresh Mundragi (Director)
INDIAN TECH-KEYS


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S.E.A COLLEGE OF ENGINEERING AND TECHNOLOGY

Ektanagar, Basavanapura, Virgonagar Post, (K.R.Puram) BANGALORE-560049

Department of Electronics and Communication Engineering

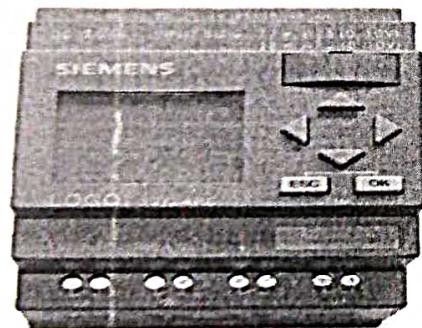
INVITATION

The Management, Principal, Faculty and Students of Department of Electronics and Communication Engineering cordially invite you to grace the Inaugural of One day,

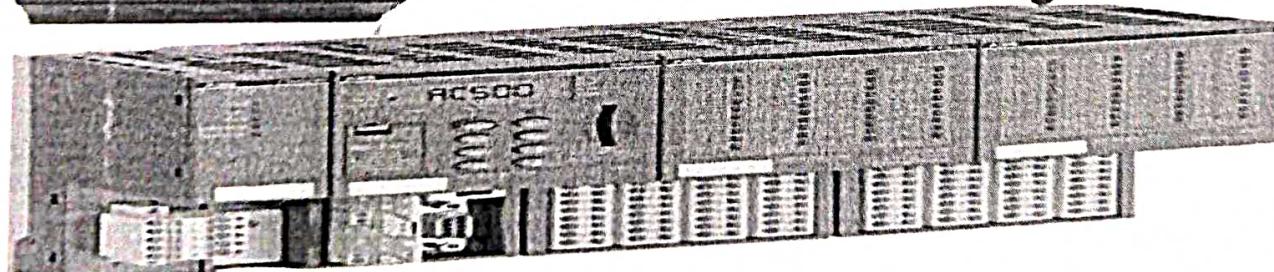
Workshop on

**“PROGRAMMABLE LOGIC
CONTROLLER (PLC)”**

in association with Livewire, Bengaluru.



**Programmable Logic Controller
PLC Training**



Date: 2nd March 2019

Time: 8.30 AM onwards

Venue: A C Seminar Hall

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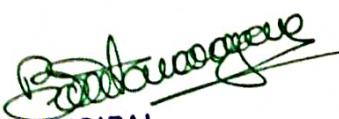
A Report on “PLC Workshop”

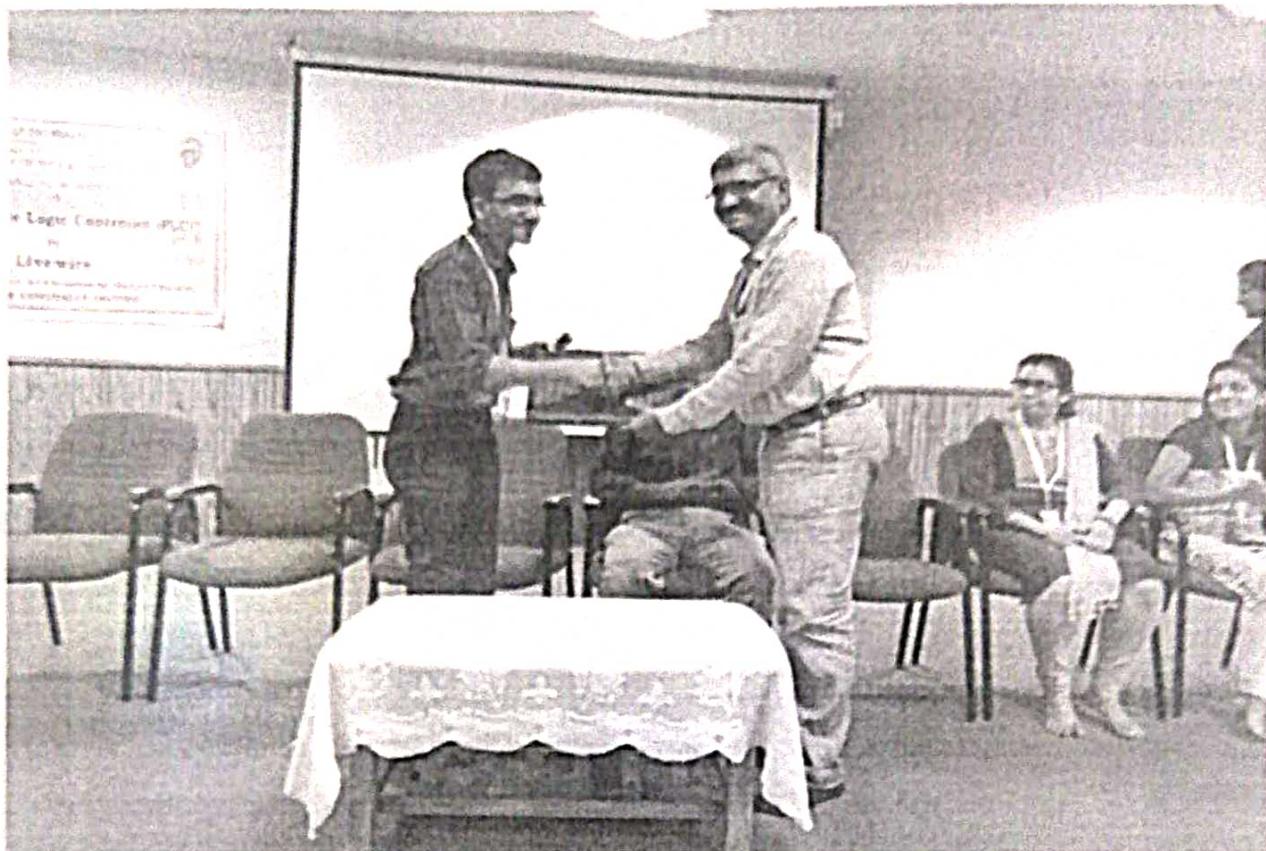
In the interest of students Department of Electronics and Communication Engineering organized a one-day workshop on “Programmable Logic Controller (PLC)” on 02-03-2019 (Saturday). This workshop was conducted by Livewire, Whitefield, Bangalore. The resource persons included Mrs. Hemalatha, Instrumentation Engineer, Mr. Harishankar, Technical Support, and Ms. Nandini T. V., Academic Counselor from Livewire.

The workshop began at 8.30AM, with an inaugural program at AC Seminar hall. The function was presided by Dr.B Venkatanarayana, Vice Principal, Dr. Pradeep Kumar N.S., HOD, ECE, the resource persons and the invitees from respective departments. Snapshots from inaugural are presented below.



Inaugural ceremony at AC Seminar Hall


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Memento being presented to Resource person

About Livewire:

LIVEWIRE promotes niche training in IT, Electronics & Electricals creating experts for emerging technology in industries and specialist technology jobs. A part of CADD Centre, which is Asia's largest CAD/CAM/CAE training institute, LIVEWIRE is present in 100 locations across India and 6 Countries. They focus on courses that are at the intersection of software, hardware, networking and management while catering to the skill requirements of industries.

They offer courses in association with world's leading technology companies such as Cadence, CompTIA, Oracle, EC-Council, Axelos and Siemens.

About Workshop:

PLC is an industrial digital computer that makes logical decisions for automated machines. Its expertise is used for dynamic development, subsequent control, counters and timers, programming ease and control, for the mechanical automation process in manufacturing units and construction buildings. PLC is generally used in industries, which helps to eliminate the hard wiring compared with standard relay control circuits, thereby improving productivity.

The entire workshop was divided into two sessions. In the first session Mrs. Hemalatha introduced the key concepts of PLC such as,

- Introduction to Automation
- Applications of Industrial Automation
- PLC architecture and features
- Logic programs and
- Ladder diagram implementation on tool



Session 1: Students being addressed on PLC

This was followed by a hands-on session at CCN, ARM Lab, where students worked on OMRON PLC software.

Due to its industrial relevance, the workshop was open to all IV, VI and VIII semester students. A total of 72 students attended the workshop. The response was positive. A glimpse from the workshop is presented in the following pictures.

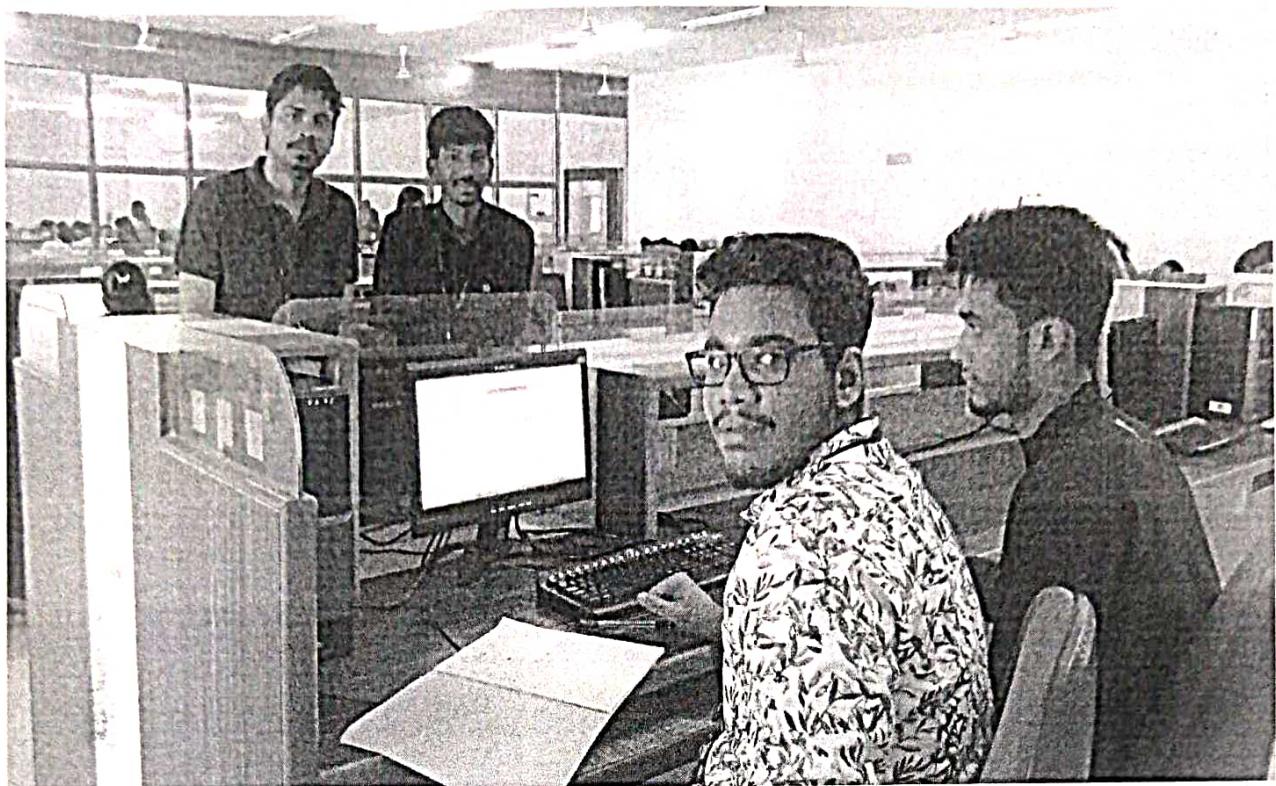

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Session 2: Hands-on at the Lab



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Session 2: Students at the Lab


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List of Students Participation- PLC Workshop 2nd March 2019

S.NO	USN NO	NAME	Semester	Signature
1	ISP17EC001	ATUL BHARDWAJ	IV	Atul Bhardwaj
2	ISP17EC002	CHAITRA U	IV	Chaitra U
3	ISP17EC003	DEEPIKA	IV	Deeptika
4	ISP17EC005	DIVYA S KUMAR	IV	Divya S Kumar
5	ISP17EC008	JEEVANA	IV	Jeevana
6	ISP17EC009	JITHIN B V	IV	Jithin B.V.
7	ISP17EC010	KALYAN M	IV	Kalyan M
8	ISP17EC011	KAVYA P	IV	Kavya P
9	ISP17EC013	MANASA C	IV	Manasa C
10	ISP17EC014	MEGANA REDDY	IV	Meghana Reddy
11	ISP17EC015	MEGHA K	IV	Megha K
12	ISP17EC016	NAVEENKUMAR B V	IV	Navneenkumar
13	ISP17EC017	NITHIN H S	IV	Nithin H.S
14	ISP17EC019	PAVAN M	IV	Pavan M
15	ISP17EC021	PRASHANTH KUMAR	IV	Prashanth Kumar
16	ISP17EC022	PREMA S	IV	Prema S.
17	ISP17EC023	RAJEETHA L P	IV	Rajeetha L P
18	ISP17EC025	SANGEETHA S	IV	Sangeetha S
19	ISP17EC026	SHASHANK S	IV	Shashank S
20	ISP18EC400	YASH RAJENDRA	IV	Yash Rajendra
21	ISP14EC039	NANDINI	VI	Nandini
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23	ISP14EC079	REHMA PEARL	VI	Rehma Pearl
25	ISP15EC025	MADHAV	VI	Madhan
26	ISP15EC027	MANDHARA	VI	Mandhara
27	ISP15EC049	SOWMYA	VI	Sowmya
28	ISP15EC055	VETRIVEL	VI	Vetrivel
29	ISP16EC002	AARON FERNANDES	VI	Aaron Fernandes
30	ISP16EC004	AISHWAYRA S	VI	Aishwayra S
31	ISP16EC005	AJAY T R	VI	Ajay T R
32	ISP16EC006	AMBIKA S M	VI	Ambika S M
33	ISP16EC007	ANUSHAL	VI	Anusha L
34	ISP16EC009	ARUN KUMAR N	VI	Arun Kumar N
35	ISP16EC010	ARUNA T	VI	Aruna T
36	ISP16EC011	AVINASH PAL	VI	Avinash Pal
37	ISP16EC013	BINDU S K	VI	Bindu S K
38	ISP16EC015	CHAITRA B V	VI	Chaitra B V
39	ISP16EC016	CHANDANA N T	VI	Chandana N T
40	ISP16EC018	CHARAN R	VI	Charan R
41	ISP16EC022	DIMPNA D SOUZA	VI	Dimpna D Souza
42	ISP16EC026	HARINI A	VI	Harini A
43	ISP16EC029	KALPANA S T	VI	Kalpana S T
44	ISP16EC030	KARPAKAVALLI	VI	Karpakavalli
45	ISP16EC031	KAVYA P DESHPANDE	VI	Kavya P Deshpande
46	ISP16EC036	KUSUMA B	VI	Kusuma B

47	ISPI6EC047	MIDAMODAR	VI	Deveellu A
48	ISPI6EC048	MAHESH POURA	VI	Melesh P
49	ISPI6EC049	MANJUJA A	VI	Manjuja A
50	ISPI6EC040	MANJUJA R	VI	Manjuja R
51	ISPI6EC041	MANGANADA S	VI	Mangana da S
52	ISPI6EC042	MANU D	VI	Manu D
53	ISPI6EC043	MOLANA	VI	Molana
54	ISPI6EC044	MONISHA A N	VI	Monisha A N
55	ISPI6EC045	PASUPULETI MAMATHA	VI	Pasupuleti M
56	ISPI6EC046	PRATHIBHA C	VI	Prathibha C
57	ISPI6EC046	PRIVANTARSHANI K	VI	Privantarshani
58	ISPI6EC047	PRIYANKA DAS	VI	Priyanka D
59	ISPI6EC048	ROSHAN MICHEL OLIVER	VI	Roshan Michel
60	ISPI6EC049	SALOHITI HANA	VI	Salohiti H
61	ISPI6EC051	SHEETAL M S	VI	Sheetal M S
62	ISPI6EC053	SHOBANAR	VI	Shobana R
63	ISPI6EC057	SURYA S	VI	Surya S
64	ISPI6EC058	SUSHMITTHA R	VI	Sushmittha R
65	ISPI6EC059	SWATHI S	VI	Swathi S
66	ISPI6EC060	TEJASHWINI S A	VI	Tejaswini S A
67	ISPI6EC081	THASMIYA ANJUM	VI	Thasmiya A
68	ISPI6EC083	UMESH KUMAR P N	VI	Umesh Kumar P N
69	ISPI6EC405	MANJUNATH KAMITHGI	VI	Manjunath K
70	ISPI6EC408	SMITHA KUMARI	VI	Smitha Kumari
71	ISPI7EC402	RAMESH HADIMANI	VI	Ramesh Hadimani
72	ISPI7EC403	VEERANNA HOOLI	VI	Veeranna H

Principal

PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgon
BANGALORE - 560 049



S.E.A COLLEGE OF ENGINEERING TECHNOLOGY

Affiliated to VTU, Recognized by Government of Karnataka, Approved by AICTE, New Delhi
Ektanagar, Near Ayyappanagar Circle, K R Puram, Bangalore - 560049

Certificate of Participation

This is to certify that Mr/MsC.H.A.I.T.R.A..... has
attended a One day Workshop on "Programmable Logic Controller" organized by
Department of Electronics and Communication Engineering, SEACET
in association with Livewire, on 2nd March 2019.

Pradeep N.S
02/03/19

Dr. Pradeep Kumar N. S.
HOD, ECE

PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virajpet
BANGALORE 560049

K S

Dr. K. Suresh
Principal



SEA COLLEGE OF ENGINEERING & TECHNOLOGY

EKTA Nagar, Near Ayyappanagar Circle, Devasandra Main Road,
Virgonagar Post, K. R. Puram, Bangalore -560049

SEACET – IoT & ITS APPLICATION

ABOUT THE EVENT:

Two day workshop was hosted by **SEA COLLEGE OF ENGINEERING & TECHNOLOGY** on 12/11/2018 & 13/11/2018. The event was conducted by an external guests Mr. Ganesh Shankar & Mr. Jagatheeswaran Senthilvelan of FluxGen, Bangalore.

S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CSE/ISE

REGISTRATION FORM

TWO DAYS WORKSHOP ON
"IoT & ITS APPLICATION"
DATE: 12th & 13th Nov. 2018

Name: _____
Semester: _____
Department: _____
Institution: _____
Mobile No: _____
E-Mail: _____
Signature of Sponsoring Authority _____

Duly filled registration form along with prescribed fee must reach the co-ordinators on or before 10th NOV 2018
Note: Students are requested to bring their own laptops for practical sessions.

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IT Secretary & Treasurer, SEA Group of Institution
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Director, SEACET

Adviser:
Dr. K. Suresh
Principal, SEACET

Convenor:
Dr. Pauline. M
Professor & Head, Dept of CSE

Co-ordinators:
Dr. Sundeep Kumar K
Dr. Loganayagi B
Prof. Malleesh M
Prof. Jayakumar B L
Prof. Gayathri T
Prof. Srikant H S
Prof. Sukeesh H A
Prof. Jayashree M
Prof. Shilpa S
Prof. Shruthi A P
Prof. Harsha M B
Prof. Janhavi H P
Prof. Vani Palle
Prof. Shobha K M

SEA COLLEGE OF
ENGINEERING & TECHNOLOGY

TWO-DAYS WORKSHOP
ON
"IoT & ITS APPLICATION"
ORGANISED BY
DEPARTMENT OF CSE/ISE
DATE: 12th & 13th NOV 2018

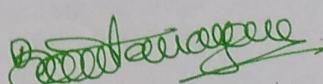
Venue: Engineering Block

S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY
Ektta Nagar, Near Ayyappanagar Circle, Devasandra
Main Road, Virgonagar Post, K.R.Puram
Bangalore -560049

Key Highlights:

- Fundamentals of IoT paradiams
- Hands on experience on IoT & develop live projects
- Kick start to do an IoT product prototype.

Workshop was conducted by the Department of CSE, SEA COLLEGE OF ENGINEERING & TECHNOLOGY to encourage the students to understand about IoT and its applications and get insights from people who are in the industry.

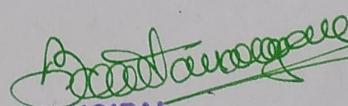

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The Internet of Things(IOT) will be huge in several ways. The forces that are driving it and the benefits that are motivating it are increasingly numerous, as more and more organizations, industries, and technology catch the IoT bug.

The economic impact and benefits of the IoT will be huge. The major benefits that IoT will bring are tracking behaviours for real time marketing. Enhanced situational awareness, sensor-driven decision analytics, Process optimization, Optimised resource consumption and instantaneous control and response in complex autonomous systems.

Agenda:

PROGRAM SCHEDULE	
DATE: 12th NOVEMBER 2018	
09:30-10:30	Inaugural Function
10:30-11:00	Tea Break
11:00-01:00	Sensors and Actuators for IoT systems, Interfacing circuits, IoT Hardware. Programming Basics with Examples & Interfacing Sensors and Actuators with IoT Hardware.
01:00-02:00	Lunch Break
01:30-03:30	Case study of Industry 4.0, IoT Protocols
DATE: 13th NOVEMBER 2018	
08:30-10:30	Basic Communication Protocol & Wireless Communication.
10:30-11:00	Tea Break
11:00-01:00	Integrating IoT hardware with Cloud platforms.
01:00-02:00	Lunch Break
02:00-03:30	Android app development & Integration with IoT hardware & Demo of working IOT systems.


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Photos:



Pradeepa
PRINCIPAL
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Ekkadu Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049

Certificate:



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Ekta Nagar, A Krishnappa Circle, Ayyappanagar, Devasandra Main Road, Virgonagar Post, K.R. Puram, Bangalore - 560049.
Phone : +91 80 25613741 / 42 Fax : +91 80 25613418. E-mail : seaeduinfo@seaedu.ac.in website : www.seaedu.ac.in



DEPARTMENT OF CSE / ISE

Two-Day Workshop on "IoT & ITS APPLICATION"

CERTIFICATE

This is to certify that Mr./Ms. Manu Andrew U has participated in

Two-Days Workshop on "IoT & ITS APPLICATION" held at S.E.A College of Engineering and Technology,
Bangalore on 12th & 13th of November 2018.

.....

Convener
HOD-CSE

.....

Principal

S.E.A College of Engg. & Tech.

.....

Secretary

S.E.A College of Engg. & Tech.

Brinda
PRINCIPAL
S.E.A College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar Po.
BANGALORE - 560 049

S.E.A COLLEGE OF
ENGINEERING & TECHNOLOGY
Two Day Workshop
of
"IoT & ITS APPLICATION"
Presented by
DEPARTMENT OF CSE / ISE
Date: 10th & 11th November 2018

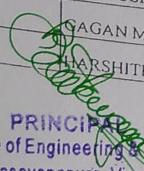
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S.E.A. College of Engineering & Technology
Department of CSE

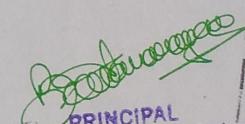
Attendance List of Students attending 2 day workshop on IoT Conducted from 12/11/18 to 13/11/18

Sl.No	USN	NAME	12-11-2018 (Morning Session)	12-11-2018 (Afternoon Session)	13-11-2018 (Morning Session)	13-11-2018 (Afternoon Session)
1	ISP15CS001	A OM SHANKAR	Om	Om	Om	Om
2	ISP15CS002	AADARSH THAKUR	Thaun	Thaun	Thaun	Thaun
3	ISP15CS003	AISHWARYA J	An	An	An	An
4	ISP15CS004	AISHWARYA P	ashwarya	ashwarya	ashwarya	ashwarya
5	ISP15CS005	AKSHAY S S	Akshay	Akshay	Akshay	Akshay
6	ISP15CS006	AMRUTHA T V	Amrutha	Amrutha	Amrutha	Amrutha
7	ISP15CS009	ANKITHA S	Ankitha	Ankitha	Ankitha	Ankitha
8	ISP15CS010	ARAVIND N R	Aravind	Aravind	Aravind	Aravind
9	ISP15CS011	ARJUN N	Arjun	Arjun	Arjun	Arjun
10	ISP15CS012	ARSHIYA SHEIKH A	Arshya	Arshya	Arshya	Arshya
11	ISP15CS015	AYESHA SIDDIQHA	Sidhi	Sidhi	Sidhi	Sidhi
12	ISP15CS016	B PAVAN KUMAR	Pavan	Pavan	Pavan	Pavan
13	ISP15CS018	BHARATHI VAISHALI S	Bhav	Bhav	Bhav	Bhav
14	ISP15CS020	BHUVANA B V	Bhuvana	Bhuvana	Bhuvana	Bhuvana
15	ISP15CS022	BRISHTI RANJITKAR	Ran	Ran	Ran	Ran
16	ISP15CS023	CHAITHANYA R	Chaitanya	Chaitanya	Chaitanya	Chaitanya
17	ISP15CS024	D MONIKA REDDY	Monika	Monika	Monika	Monika
18	ISP15CS025	D PRAKRUTHI	Prakruthi	Prakruthi	Prakruthi	Prakruthi
19	ISP15CS026	DEEPA KUMARI	Deeja	Deeja	Deeja	Deeja
20	ISP15CS027	DENCY SLESSOR	Dency	Dency	Dency	Dency
21	ISP15CS028	DHANUSH	Dhanush	Dhanush	Dhanush	Dhanush
22	ISP15CS030	GAGAN M B	Gagan	Gagan	Gagan	Gagan
23	ISP15CS032	HARSHITHA J	Harshitha	Harshitha	Harshitha	Harshitha

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25 ISP15CS035	CAVITHA PAMADINNI	Kavitha	Kavitha	Kavitha	Kavitha
26 ISP15CS036	KAVYAB V	Kavya	Kavya	Kavya	Kavya
27 ISP15CS037	KAVYAS	Kavya	Kavya	Kavya	Kavya
28 ISP15CS039	KOMATHI K	Komathi	Komathi	Komathi	Komathi
29 ISP15CS040	K M KAVITHA RANI	K M Kavitha	K M Kavitha	K M Kavitha	K M Kavitha
30 ISP15CS041	K AKSHATHA VINOD	K Akshatha	K Akshatha	K Akshatha	K Akshatha
31 ISP15CS042	LAVANYA K	Lavanya	Lavanya	Lavanya	Lavanya
32 ISP15CS044	LOKESH C	Lokesh	Lokesh	Lokesh	Lokesh
33 ISP15CS045	M GAGAN	Gagan	Gagan	Gagan	Gagan
34 ISP15CS046	MADHURI S	Madhuri	Madhuri	Madhuri	Madhuri
35 ISP15CS047	MANU ANDREW U	Manu	Manu	Manu	Manu
36 ISP15CS049	MEGHAA C	Megha	Megha	Megha	Megha
37 ISP15CS050	MEGHANA M	Meghana	Meghana	Meghana	Meghana
38 ISP15CS051	MOHAMMED MUBARAQ	M. Mubarak	M. Mubarak	M. Mubarak	M. Mubarak
39 ISP15CS052	MOHD ATHAR	M. Athar	M. Athar	M. Athar	M. Athar
40 ISP15CS057	MONISHA B N	MONIsha	MONIsha	MONIsha	MONIsha
41 ISP14CS040	NOUZYA KHANUM B A	Nouzya	Nouzya	Nouzya	Nouzya
42 ISP14CS052	JOHN RICHARD I	John	John	John	John
43 ISP15CS054	MD YUNUS	Yunus	Yunus	Yunus	Yunus
44 ISP15CS055	N URMILA	Urmila	Urmila	Urmila	Urmila
45 ISP15CS059	NIDA FIRDOSE	Firdose	Firdose	Firdose	Firdose
46 ISP15CS060	PANKAJ RAJ BANSHI	Panay	Panay	Panay	Panay
47 ISP15CS062	PRAKASH R C	Praash	Praash	Praash	Praash
48 ISP15CS064	PRASHANT MANI	Mani	Mani	Mani	Mani
49 ISP15CS066	PREETHI S	Priethi	Priethi	Priethi	Priethi
50 ISP15CS067	PRIYANKA N	Priya	Priya	Priya	Priya
	PUJA	Puja	Puja	Puja	Puja


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51	ISP15CS071	RAJASHEKAR S	Raja Shekhar	Raja Shekhar	Raja Shekhar	Raja Shekhar
52	ISP15CS073	RAMYA B S	Ranya	Ranya	Ranya	Ranya
53	ISP15CS074	RANJITHA B M	Ranjith	Ranjith	Ranjith	Ranjith
54	ISP15CS075	REKHA B T	Rekhi	Rekhi	Rekhi	Rekhi
55	ISP15CS078	S JAGADISH	Jagdish	Jagdish	Jagdish	Jagdish
56	ISP15CS079	SAHANA A K	Shahn	Shahn	Shahn	Shahn
57	ISP15CS080	SAHANA C S	Shahn	Shahn	Shahn	Shahn
58	ISP15CS081	SAI PRANAY K	Sai	Sai	Sai	Sai
59	ISP15CS082	SAMEER KHAN M	Sameer	Sameer	Sameer	Sameer
60	ISP15CS084	SHAKAMBHARI S	Shakal	Shakal	Shakal	Shakal
61	ISP15CS086	SNEHA D	Sneha	Sneha	Sneha	Sneha
62	ISP15CS087	SOUNDARYA S	Sundari	Sundari	Sundari	Sundari
63	ISP15CS088	SOWMYAN	Sowmya	Sowmya	Sowmya	Sowmya
64	ISP15CS090	SWAPNA M	Swapna	Swapna	Swapna	Swapna
65	ISP15CS091	SWARANDEEP KOUR	Swaran	Swaran	Swaran	Swaran
66	ISP15CS093	TAMRADWAJ GAUTAM	Gutham	Gutham	Gutham	Gutham
67	ISP15CS095	TEJA T B	Teja	Teja	Teja	Teja
68	ISP15CS096	TEJAS R	Teja	Teja	Teja	Teja
69	ISP15CS100	VEENA V	Veena	Veena	Veena	Veena
70	ISP15CS101	VENEELA P N	Veneela	Veneela	Veneela	Veneela
71	ISP15CS102	VENNELA R	Venneela	Venneela	Venneela	Venneela
72	ISP14CS065	PRAVEEN M	Praveen	Praveen	Praveen	Praveen
73	ISP14CS082	SANJEEV VERMA	Sangeen	Sangeen	Sangeen	Sangeen
74	ISP14CS103	VARSHA PANDEY	Varsha	Varsha	Varsha	Varsha
75	ISP16CS402	MIRANJAN KUMAR	Mirajkhan	Mirajkhan	Mirajkhan	Mirajkhan
76	ISP15CS400	DAYATAL AZIM YUNUS	Yunus	Yunus	Yunus	Yunus



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Phone : +91 80 25613741 / 42 Fax : +91 80 25613418. E-mail : seaeduinfo@seaedu.ac.in website : www.seaedu.ac.in



DEPARTMENT OF CSE / ISE

Two-Day Workshop on "IoT & ITS APPLICATION"

CERTIFICATE

This is to certify that Mr./Ms. Manu Andrew has participated in

Two-Days Workshop on "IoT & ITS APPLICATION" held at S.E.A College of Engineering and Technology,

Bangalore on 12th & 13th of November 2018.

18/1

Convener
HOD-CSE

S.E.A College of Engg. & Tech.

Principal

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S.E.A College of Engineering & Technology
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Secretary

S.E.A College of Engg. & Tech.

S.E.A COLLEGE OF ENGINEERING &
TECHNOLOGY
DEPARTMENT OF CSE/ISE

REGISTRATION FORM

TWO DAYS WORKSHOP
ON

"IoT & ITS APPLICATION"

DATE: 12th & 13th NOV, 2018

Name: _____

Semester: _____

Department: _____

Institution: _____

Mobile No: _____

E-Mail: _____

Signature of Sponsoring Authority

Duly filled registration form along
with prescribed fee must reach the
co-ordinators on or before 10th NOV
2018

Note: Students are requested
to bring their own laptops for
practical sessions.

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Dr. K. R. Suresh
Director, SAEET

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Professor & Head, Dept of CSE

Co-ordinators

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Dr. Loganayagi B
Prof. Mallesh M
Prof. Jayakumar B L
Prof. Gayathri T
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Prof. Sanketh H A
Prof. Jayashree M
Prof. Shilpa S
Prof. Shruthi A P
Prof. Harsha M S
Prof. Janhavi H P
Prof. Vani Patil
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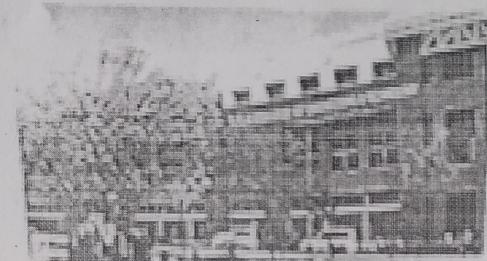
TWO-DAYS WORKSHOP
ON

"IoT & ITS APPLICATION"

ORGANISED BY

DEPARTMENT OF CSE/ISE

DATE: 12th & 13th NOV 2018



Venue: Engineering Block

S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY

Basavanguppe, Near Antapuram Circle, Basavanguppe,
Mysore, Virgonagar Post, K.R.Puram,
Bangalore - 560 049

S.E.A COLLEGE OF ENGINEERING AND TECHNOLOGY

Ektanagar, Basavanapura, Virgonagar Post,(K.R.Puram) BANGALORE-560049

Department of Electronics and Communication Engineering

INVITATION

The Management, Principal, Faculty and Students of Department of Electronics and Communication Engineering cordially invite you to grace the Inaugural of Three days (05.03.18 to 07.03.18),

Workshop on

“EMBEDDED SYSTEM DESIGN

AND

DESIGN & DEVELOPMENT OF PCB”

in association with Indian Tech Keys, Bengaluru.

Date: 5th March 2018

Time: 8.30 AM onwards

Venue: AC Seminar Hall



PRINCIPAL

**S.E.A College of Engineering & Technology
Ektanagar, Basavanapura, Virgonagar Post,
BANGALORE - 560-049**

“Embedded System design and Design and Development of PCB”

Engineering education and leading technology has always been a challenge for the industries. There are gaps between what is needed and what is taught. Complaints about student quality pour in constantly from industry and the gap is expanding continuously due to new inventions and innovations. In fact, there is a group working to bridge the gap. Science and technology advancement is galloping at a faster speed than the curriculum and syllabus revision.

In an effort to bridge this gap, the Department of Electronics and Communication Engineering, SEACET, organized a three-day workshop on “Embedded System Design and Design and Development of PCB” in association with renowned Indian Tech - Keys, Bangalore, on 5th and 7th March 2018 Mr. Kotresh was the resource person included for the entire session.

The workshop was inaugurated by Dr. B. Venkatanarayana, Vice Principal, SEACET in AC Seminar hall at 8.30AM on 5th March 2018. The function was presided by Dr. S Anantha Padmanabhan., Professor and Head, ECE, Dr. Krishna Kumar NJ Assoc. Professor, Dept. of ECE and Dr.Pradeep Kumar NS Associate Professor, Dept of ECE along with the invitees from respective departments of SEA College of Engineering and Technology. Snapshots from the inaugural are presented below.



Inaugural Talk by Vice Principal
Dr. B. Venkata Narayana



Inaugural Talk H.O.D. Electronics
Dr. S. Anantha Padmanabhan


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SEA College of Engineering & Technology
Kota Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049

About Indian Tech – Keys:

Indian Tech-Keys is the brainchild of RVCE, Bangalore alumni which came up with an intention to make the students dear to technology. Their objective is to expose the young brains to various technologies used in the real time apart from syllabus. It will help them bring up their hidden passion and decide their career. Hands on practice technique, will develop more interest among them and they will be more excited to know more and more as they will inspect the results of what they have done.

Indian Tech-Keys strive to fill the void between students' community and current technologies by conducting quality hands on workshops on latest technologies like PCB, ARM, Arduino, Robotics, Copters and Android tools.

About Workshop:

An embedded system is a combination of computer hardware and software, fixed in capability or programmable, designed for a specific function or functions within a larger system. It is embedded as part of a complete device including hardware and mechanical parts. Embedded systems control many devices in common use today. Industrial machines, process industry devices, automobiles, medical equipment, cameras, household appliances, airplanes, vending machines and toys, as well as mobile devices, are possible locations for an embedded system. Embedded systems are computing systems, but they can range from having no user interface (UI), for ex., on devices in which the system is designed to perform a single task -- to complex graphical user interfaces (GUIs), such as in mobile devices. User interfaces can include buttons, LEDs, touch screen sensing and more. Some systems use remote user interfaces as well. Ninety-eight percent of all microprocessors manufactured are used in embedded systems.

Printed circuit board (PCB) design brings your electronic circuits to life in the physical form. Using layout software, the PCB design process combines component placement and routing to define electrical connectivity on a manufactured circuit board.

The workshop focused on covering the following concepts.

- Brief explanation for Embedded C.
- Concept to Product development skill for PCB.
- Exposure to methodology of PCB development.
- Exposure to embedded system coding.
- Logic Gates implementation in Embedded system programming.

On the following day students implemented Logic gates using Embedded C and PCB design that were provided by Indian Tech-Keys. Towards the end the teams were made to control a pre designed robot through the app designed by students.

A total of 55 students from upto VI sem of Dept of ECE actively participated in the workshop. The participants were happy to learn the technology and were willing to attend many more such workshops in the near future.

A snapshot of workshop can be seen in following pictures.



PCB WORKSHOP



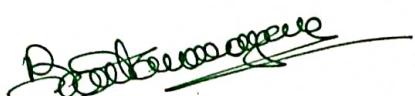
EMBEDDED WORKSHOP



Certificate Distribution



Workshop Participants


PRINCIPAL
JEA College of Engineering & Technology
Ekta Nagar, Basavanapura, Virgonagar P.O.
BANGALORE - 560 049

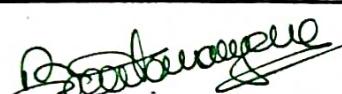
List of students participation-PCB workshop on 05.03.18 to 07.03.18

Sl.no	Name	Semester	Signature
1	Aaron Fernandes	VI	Aaron Fernandes
2	Ajay T R	VI	Ajay.
3	Akshay K A	VI	Akshay K A
4	AMBIKA S M	VI	AMBIKA S M
5	Anil Kumar C	VIII	Anil Kumar C
6	Anusha C V	VIII	Anusha C V
7	Anusha L	VIII	Anusha L.
8	ARUNA T	VIII	ARUNA T
9	ASHWINI G L	VIII	ASHWINI G L
11	Bhagyashri Kulkarni	VIII	Bhagyashri
12	BINDU S K	VI	Bindu S K
13	Binduja Mohan	IV	Binduja Mohan
14	BIRADAR ASHWINI	VIII	BIRADAR ASHWINI
15	C G Divya	VIII	C G Divya
16	CELINE CINDRELLA J	VIII	CELINE CINDRELLA J
17	CHAITRA B V	VIII	CHAITRA B V
18	Chitra K	VIII	Chitra K
19	Chythra N	VI	Chythra N
20	DIMPANA D SOUZA	VI	DIMPANA D SOUZA
21	DIVYA S KUMAR	IV	DIVYA S KUMAR
22	HARINI A	VI	HARINI A
23	Hemalatha H S	VIII	Hemalatha H S
24	JUBEDHA A	VIII	JUBEDHA A
25	KALPANA S T	VI	KALPANA S T
26	Kanchana K R	VIII	Kanchana K R
27	Kanthraju J	VIII	Kanthraju J
28	KARPAKAVALLI	VI	KARPAKAVALLI
29	Karthik B	VIII	Karthik B
30	KAVYA M	VIII	KAVYA M
31	KAVYA P DESHPANDE	VI	KAVYA P DESHPANDE
32	KUSUMA B	VI	KUSUMA B
33	LAVANYA G S	VI	LAVANYA G S
34	Sachin B	VI	Sachin B
35	Shanta S Tappad	VIII	Shanta S Tappad
36	Sheetal MS	VI	Sheetal MS
37	Shilpa	VIII	Shilpa
38	SHOBANA R	VI	SHOBANA R
39	SHRUTHI L	VIII	SHRUTHI L
40	Shwetha V	VIII	Shwetha V
41	Simran A	VI	Simran A
42	Smita Kumari	VI	Smita Kumari
43	Steffy Shiny T	VIII	Steffy Shiny T
44	SUBHASHITHA M SUNAGAR	IV	SUBHASHITHA M SUNAGAR
45	Suman Chaudhary	IV	Suman Chaudhary
46	Sunita Bai K R	VI	Sunita Bai K R

Basavanguppe

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Ekta Nagar, Basavanapura, Virgonahalli, Bangalore - 560 046

47	Sushma S Prabhu	VIII	Sushma S. Prabhu
48	SWATHI S	VIII	Swathi S
49	Swathi Tawanidhi R	IV	S.Tawanidhi.
50	Syed Numan Ahmed	IV	Syed Numan
51	T RHEMA PEARL	VI	Thema Pearl
52	TEJASHWINI S A	VI	Tejashwini. S.A
53	THASMIYA ANJUM	VI	Thasmiya. Anjum.
54	UMESH KUMAR P N	VI	Umesh Kumar P N
55	V Jayashree	VIII	Jayashree V.



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S.E.A College of Engineering and Technology
in association with
Indian Tech-Keys



CERTIFICATE PRESENTED TO

AKSHAY K. A

For participating in workshop "Embedded System Design"
organized by The Department of Electronics and Communication Engineering
S.E.A College of Engineering and Technology on 5th, 6th & 7th of March 2013

AKT

Kotresh

NANTHA PADMANABHAN S Mr.Kotresh Mundrugi(Director)
Professor & HOD, Dept. of ECE

Dr.B.VENKATA NARASIMHA PRINCIPAL, SEACE
SE.A College of Engineering & Technology, Principal, SEACE
Ekta Nagar, Basavanapura, Virgonagar, BANGALORE - 560 040

A Report on Awareness program on Entrepreneurship Development

We are happy to inform that we have organized an “Awareness program on Entrepreneurship Development” on 16-02-2018 at 2pm in A/C Seminar hall.

Students from 6th semester of all branches of engineering and 2nd year of MBA were participated.

Mr. Manoj Gowtham, CMO of Lymen Technologies pvt Ltd, was the Guest Speaker.

Programme Schedule:

Inauguration: At 2pm followed by welcome address of dignitaries

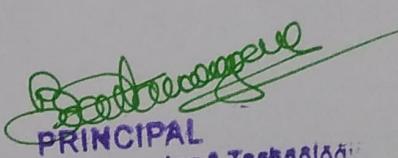
Introduction to Guest Speaker: At 2.15pm

Session by Mr. Manoj Gowtham: 2.15 to 4pm

Vote of thanks by Mr. Anandkumar.

Objectives of Program:

1. These program focused on students to bring the awareness in young minds to convert students innovative ideas into commercial business
2. These program focused on facilities and opportunities available in the government
3. The main objective is to convert students as Job Seekers into Job Generators
4. This program was intended to make students to involve in the ED activities to improve their overall personality development which intern useful to emerge as a leaders.
5. These program focusing on enlightening of the students to aware that it is applicable to all the students irrespective of branch and grade/marks.


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Outcomes of the program:

1. Concept of EDC has been conveyed to students
2. Opportunities for innovative ideas were clearly understood
3. Motivated students to think on their new concept as there was an interactive session with the guest speaker
4. Scope for small, micro scale industries and government support for these industries has been conveyed to them.



Welcoming Dr. K Viyyanna Rao, Honorary, SEA group of institutions

Ramachandran
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BANGALORE - 560 049

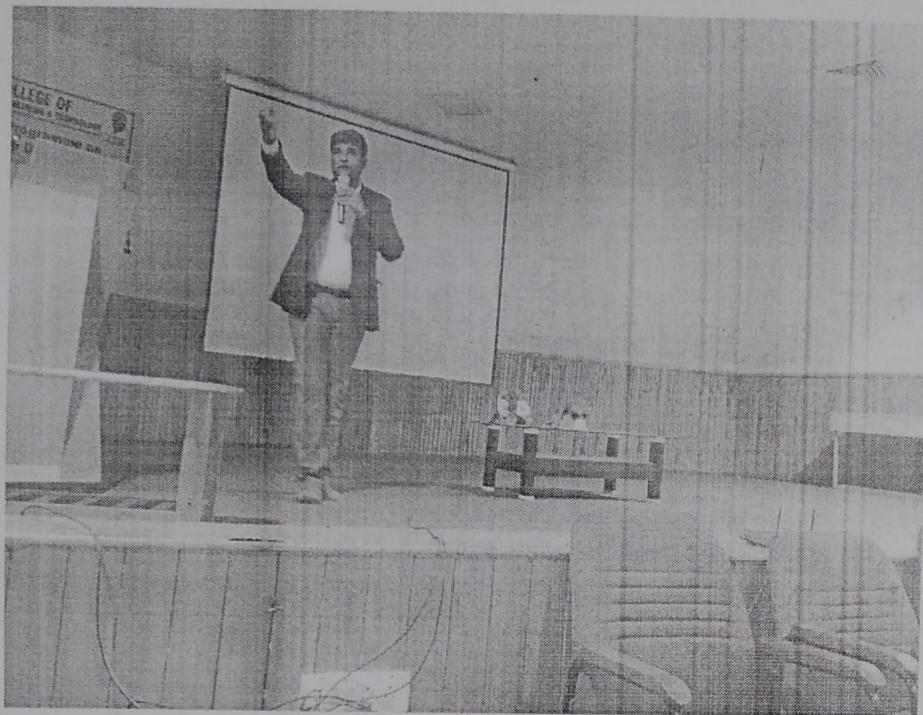


Students at A/C Seminar hall for EDC program



From right Mr.Naresh, Mr.Manoj Gowtham, Mr. Anandkumar

R. Naresh
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Ekta Nagar, Basavanapura, Virgonagar
BANGALORE - 560 049



Mr. Manoj Gowtham addressing the students and faculties

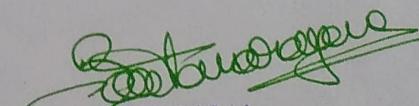
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Ekta Nagar, Basavanapura, Virgonagar Post
BANGALORE - 560 049

S.E.A. COLLEGE OF ENGG. & TECHNOLOGY

Entrepreneurship Development

Students List on 16-02-2018

S.NO	USN	Name of the Students	Signature
1	1SP16EC005	AJAY T R	Ajay.T.R.
2	1SP16EC006	AMBIKA S M	Ambika
3	1SP16EC010	ARUNA T	Arul.
4	1SP16EC011	AVINASH PAL	Avinash
5	1SP16EC013	BINDU S K	Bindu
6	1SP16EC015	CHAITRA B V	Chaitra
7	1SP16EC026	HARINI A	Harini
8	1SP16EC029	KALPANA S T	Kalpana
9	1SP16EC030	KARPAKAVALLI	Karpakkavalli
10	1SP16EC031	KAVYA P DESHPANDE	Kavya
11	1SP16EC055	PRATHIBHA C	Prathibha
12	1SP16EC056	PRIYADHARSHANI K	Priyadarshani
13	1SP16EC057	PRIYANKA DAS	Priyanka
14	1SP16EC078	SUSHMITHA K R	Sushmitha
15	1SP16EC079	SWATHI S	Swathi
16	1SP16EC080	TEJASHWINI S A	Tejaswini
17	1SP16EC081	THASMIYA ANJUM	Thasmiya
18	1SP16EC083	UMESH KUMAR P N	Umesh
19	1SP16EC042	MANU D	Manu
20	1SP16EC045	MOHAN S	Mohan
21	1SP16CV003	AMIT SHAH	Amit
22	1SP16CV005	ANUSHA B	Anusha
23	1SP16CV018	HEENA BANU	Heena
24	1SP16CV019	HEMA DG	HEMA
25	1SP16CV025	LAISHRAM PREM CHAND	Laishram
26	1SP16CV027	LOKESH C	Lokesh
27	1SP16CV029	MADHAV KUMAR	Madhab
28	1SP16CV030	MALLIKARJUNA SM	Mallikarjun
29	1SP16CV032	MANOJ KUMAR G	Manoj
30	1SP16CV040	NIVEDITA VV	Nivedita
31	1SP16CV041	PANKAJ J	Pankaj
32	1SP16CV042	PRATHIMA	Prathima
33	1SP16CV051	RAVIKUMAR	Ravikumar
34	1SP16CV054	SAHANA BR	Sahana
35	1SP16CV056	SANDHYA GN	Sandhya
36	1SP16CV057	SAROJA D RATHOD	Saroja
37	1SP16CV066	SURESHA	Suresha
38	1SP16CV067	TEJASHWINI ND	Tejaswini
39	1SP16CV073	USHA RANI MA	Usha Rani



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40	ISP16CV078	RAJ KUMAR ROHINDRO SINGH	Raj k Chandan
41	ISP16ME001	A CHETAN	Chetan
42	ISP16ME003	ABUBAKAR SIDDIQ	Abubakar
43	ISP16ME007	ANIL KUMAR C	Anil Kumar
44	ISP16ME023	GUNJAN KUMAR	Gunjan
45	ISP16ME047	PRAMOD K N	Pramod
46	ISP16ME050	RAHUL R	Rahul
47	ISP16ME051	RAMESH N B	Ramesh
48	ISP16ME054	SAJEED	Sadeen
49	ISP16ME055	SANDEEP K	Sharath
50	ISP16ME056	SHARATH K	Sharath
51	ISP17MBA01	AKSHAYAKUMAR	Akash
52	ISP17MBA03	ANUPAMA S	Anupama
53	ISP17MBA04	ARUN KUMAR M	Arun
54	ISP17MBA06	ASHWINI	Ashwini
55	ISP17MBA09	BILTU DAS	Biltu
56	ISP17MBA10	BINDUSHREE B	Bindu
57	ISP17MBA13	GAJENDRA V	Gajendra
58	ISP17MBA15	HEMANTH YADAV	Hemanth Yadav
59	ISP17MBA22	MONICA ALEX	Monica
60	ISP17MBA29	RAVIKUMAR AL	Ravikumar
61	ISP17MBA34	SRINIVAS M	Srinivas
62	ISP17MBA35	SURANJANA	Surajana
63	ISP17MBA36	DAINA DEVI	Suajana
64	ISP17MBA41	VIKRAM K S	Vikram
65	ISP17MBA44	YOGESH M	Yogesh
66	ISP16CS002	AFIA SURUR N A	Afia
67	ISP16CS005	AJITH E	Ajith
68	ISP16CS007	AKSHAY HRITHIK	Akshay
69	ISP16CS009	ANUSHA N K	Anusha
70	ISP16CS012	ASHIN LOUIS	Ashin
71	ISP16CS016	BINDU S	Bindu
72	ISP16CS017	BISHAL KUMAR SAH	Bishal
73	ISP16CS020	YESHASHWINI	Yeshashwini
74	ISP16CS022	CHANDAN YADAV	Chandan
75	ISP16CS024	CHITRA K	Chitra
76	ISP16CS025	DEBORAH MAHIMA	Debjoti
77	ISP16CS060	NEELADRI CHOWDHURY	Neeladri
78	ISP16CS061	P PADMINI	P. Padm
79	ISP16CS062	PABAN SAHA	Paban
80	ISP16CS063	PALLAVI M	Pallavi
81	ISP16CS064	PALLAVI M J	Pallavi
82	ISP16CS110	GANESH BHATTRAI	Ganesh
83	ISP16CS401	SAJID ANWAR	Sajid
84	ISP17CS401	POORNI	Poorani
85	ISP16IS003	ANANYA	Ananya

86	ISP16IS005	AVINASH KUMAR SINGH	<i>Avinash Kumar</i>
87	ISP16IS015	LOKESH	<i>Lokesh</i>
88	ISP16IS018	MAMATHA KUMARI	<i>Mamatha Kumari</i>
89	ISP16IS024	NAVEEN	<i>Navneen</i>
90	ISP16IS028	RACHNA	<i>Rachna</i>
91	ISP16IS034	SATYA	<i>Satya</i>
92	ISP16IS038	VARSHINI	<i>Varshini</i>
93	ISP16IS041	VIGNESSH	<i>Vignesh</i>
94	ISO16IS043	YASMEEN TAJ	<i>Yasmeen</i>

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S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CSE
REGISTRATION FORM

Two-Day Workshop
on
"Introduction to Graphical System
Programming using LabVIEW"

Date : 5th & 6th February 2018

Name : _____

Semester : _____

Department : _____

Institution : _____

Mobile No. : _____

E-mail : _____

Signature of Sponsor/ Authority/ Principal

Duly filled registration form along with prescribed
fee must reach the co-ordinators on or before
2nd February 2018.

Note: Students are requested to bring their
own laptops for the workshop sessions

Chief Patron :

Mrs. Manjula Krishnappa
Chairman, SEA Group of Institutions

Patrons :

Mr. D. T. Srinivasa
Secretary SEA Group of Institutions

Mrs. K. Poornima Srinivasa
CEO, SEA Group of Institutions

Mrs. K. Anupama
Jt. Secretary & Treasurer, SEA Group of Institutions

Prof. K. Viyyanna Rao
Director S.E.A.T.,
Former Vice Chancellor, Acharya Nagarjuna University, A.P

Advisor :

Dr. B. Venkatanarayana
Principal

Convener :

Dr. Pauline .M
HOD (CSE)

Co-ordinators :

Dr. Sundeep Kumar

Prof. Mallesha M.

Prof. Jayakumar B.L

Prof. Somashekhar R.

Prof. Gayathri T.

Prof. Lokesh L.

Prof. Srikanth S.

Prof. Sukesh H.A

Prof. Jayashree M.

Prof. Shilpa

Prof. Shruthi A.P.

Prof. Harsha

Prof. Janhavi

Prof. Pallavi

E-mail : workshop@seaedu.ac.in

Cell No: 7259359282, 8050075545, 9035519263



S.E.A COLLEGE OF
ENGINEERING & TECHNOLOGY

AFFILIATED TO VIVEKANANDA TECHNOLOGICAL UNIVERSITY & APPROVED BY ALL INDIA COUNCIL OF MEDICAL EDUCATION & APPROVAL

Two-Day Workshop

ON

"Introduction to Graphical System
Programming using LabVIEW"

Organised by

DEPARTMENT OF CSE

Date : 5th & 6th February 2018



Venue: Engineering Block

S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY
PRINCIPAL
SEA College of Engineering & Technology
Ekta Nagar, Basavanapura
Virgonagar Post
BANGALORE - 560 049
E-mail : workshop@seaedu.ac.in
Cell No: 7259359282, 8050075545, 9035519263

1900-1901

The 2012 Survey of Engineering & Technology Education illustrates that engineers are responsive to AETP over 1000 responses to the survey. The survey committee is a popular institution to engineering education that is in a continuing development and innovation. Over 1100 E&T courses and 12 research centers with a student strength of about 10000.

ABBIT DERIVATION

The department of computer science and engineering started in the year 2007 with 100 L.T. and 80 B.T. students with an annual intake of 100 L.T. and 80 B.T. For more practical experience to students with B.T. and B.S. students. The lab has 100 workstations with computer of latest configuration and 100 workstations for students to practice & research software for students. There are 100 workstations for students and one student computer for each student.

卷之三

Software reuse is
a discipline of the
engineering discipline
and requires a
careful examination of
the reuse potential
and reuse risk.
Software reuse
is a reuse engineer's
primary responsibility.

WORKSHOP ON GRAPHICAL
SYSTEM PROGRAMMING - LABVIEW
VIRTUAL INSTRUMENTS

Agenda

Date: 20 February 2022

Time	Particulars
10:30 am to 11:30 am	Introduction to LabVIEW Dataflow Programming Graphical Programming Benefits
11:30 am to 12:30 pm	Hands on - The LabVIEW Environment
12:30 pm to 14:30 pm	Hands on - The LabVIEW Programming Concepts

Date : 6th February 2012

Time	Particulars
11:00 am to 11:00 am	Hands on - Create View Sub VI from Scratch & Loops and Structures
11:30 am to 12:00 pm	Hands on Working with Data Working with Strings Working with Projects
12:00 pm to 04:00 pm	Hands on User Interface Exercises

卷之三

Gesammelte Schriften

See graduate and doctoral programs and the faculty in the Department of Chemistry, Technology, Materials, and Physics in connection with the Binghamton University Department of Physics. The faculty listed are in residence at Binghamton University & Research Foundation, Incorporated, at the address: 700 University Avenue, Binghamton, NY 13902-6000. To inquire about the postdoctoral opportunities in Physics and to be considered for the positions, I request you to contact Dr. Christopher J. Giordano, Department of Physics, Binghamton University, State University of New York at Binghamton, NY 13902-6000.

2010-2011 Budget of the Library Services

concerns that concern programming languages (see [2000]). The system design follows the management approach to a model programming language from theoretical computer science. The greatest language features I have in mind are: 1) the language is declarative (declarative semantics) and 2) the system is a component, i.e. the user interface, management, control and resource management is a series of interacting systems. One, dealing with the interface, which interacts with the user and the other, which interacts directly with the system, sensors and other source. Some modern management software using this kind of component (like SAP) tends to being component-based-style, where the graphical user interface (using windows or something like that) is tightly integrated to the rest of the interface and the management code. The greatest advantage of declarative programming is that programs are designed for reading and grasping, not for representation of an algorithm with strict rules or details hidden. The declarative programming environment will be the easiest, easiest and documented (but not only) a universal application. The advantage of the declarative system is that there is less a serious danger of understanding the application needed for high-quality's programming.

REGISTRATION

Since the number of participants are limited, the registration is first come, first served. Interested individuals may apply for a place on the waiting list by sending an email to [Registrations](mailto:registrations@australianorth.com) with "Registration" in the subject line. The waiting list will be closed on 1st February 2012.

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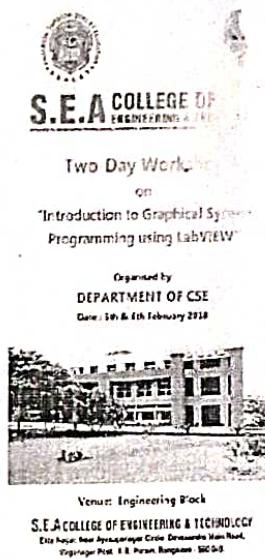
SEA COLLEGE OF ENGINEERING & TECHNOLOGY

EKTA Nagar, Near Ayyappanagar Circle, Devasandra Main Road,
Virgonagar Post, K. R. Puram, Bangalore -560049

SEACET –Introduction to Graphical System Programming using LabView

ABOUT THE EVENT:

Two day workshop was hosted by **SEA COLLEGE OF ENGINEERING & TECHNOLOGY** on 05/02/2018 & 06/02/2018. The event was conducted by an external guest Mr. Sivaprakash C of Shri Sairam College of Engineering & Technology, Bangalore.



Key Highlights:

- Overview and Basics of LabView
- Hands-on illustration of using the tool
- Simulation of results

Workshop was conducted by the Department of CSE, SEA COLLEGE OF ENGINEERING & TECHNOLOGY to encourage the students to understand and use the LabView tool.

[Handwritten signature of the Principal]
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Laboratory Virtual Instrument Engineering Workbench (LabVIEW) is a system-design platform and development environment for a visual programming language from National Instruments. The graphical language is named "G" not to be confused with G-code. Originally released for the Apple Macintosh in 1986, LabVIEW is commonly used for data acquisition, instrument control, and industrial automation on a variety of operating systems (OSs), including Microsoft Windows, various versions of Unix, Linux, and macOS.

LabVIEW includes extensive support for interfacing to devices, instruments, cameras, and other devices. Users interface to hardware by either writing direct bus commands (USB, GPIB, Serial) or using high-level, device-specific, drivers that provide native LabVIEW function nodes for controlling the device. LabVIEW integrates the creation of user interfaces into the development cycle. The graphical approach also allows nonprogrammers to build programs by dragging and dropping virtual representations of lab equipment with which they are already familiar.

The LabVIEW programming environment, with the included examples and documentation, makes it simple to create small applications. This is a benefit on one side, but there is also a certain danger of underestimating the expertise needed for high-quality G programming.

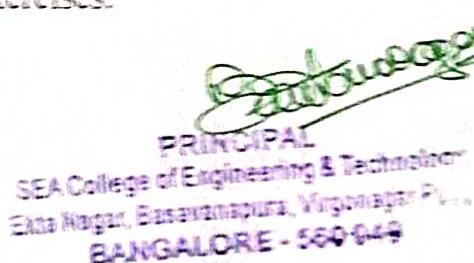
Agenda:

Day 1:

- Introduction to LabView Dataflow Programming, Graphical Programming Benefits.
- Hands on – The LabView Environment
- Hands on – The LabView Programming Concepts

Day 2:

- Hands on – Create New Sub VI from scratch & Loops and Structures
- Hands on working with data working with strings working with projects
- Hands on User Interface Exercises.



Two day workshop on "Introduction to
Graphical System Programming Using Labview"

Date: 5th, 6th Feb, 2014

(1)

C.No.	USN Name	Name	Signature
1	15P15CS093	Granam	<u>Granam</u>
2	15P15CS079	Sohana. A.K	<u>Sohana</u>
3	15P15CS100	Dayatosh. Mirm	<u>Dayatosh</u>
4	15P15CS052	Sangeet. verma	<u>Sangeet</u>
5	15P15CS101	Vineeta. P.M	<u>Vineeta</u>
6	15P15CS105	Tija	<u>Tija</u>
7	15P15CS100	Meena. V	<u>Meena</u>
8	15P14CS103	Vansha. Pandey	<u>Vansha</u>
9	15P14CS065	Pradeep	<u>Pradeep</u>
10	15P15CS088	Sowmya. N	<u>Sowmya</u>
11	15P15CS078	S. Jagadish	<u>S. Jagadish</u>
12	15P15CS086	Sneha. D	<u>Sneha</u>
13	15P15CS087	Soundarya. S	<u>Soundarya</u>
14	15P15CS090	Swapna. M	<u>Swapna</u>
15	15P15CS082	Sameer. Khan	<u>Sameer Khan</u>
16	15P15CS061	Sai Pranay. R	<u>Pranay</u>
17	15P15CS096	Tejus. R	<u>Tejus</u>
18	15P15CS084	Shabantschi. Chakar	<u>Shabantschi</u>
19	15P15CS080	Sahana. C.S	<u>Sahana</u>
20	15P15CS091	Sworoudeep. J	<u>Sworoudeep</u>
21	PRINCIPAL 15P15CS102	Harshitha. D	<u>Harshitha</u>

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years					
Year	Name of the workshop/seminar/conference	Number of Participants	Date From – To	Link to the Activity report on the website	Details of Resource Persons with contact Details
2021-22	VTU-FAFSIP 2022	76	30/06/2022		Dr. Venkatesha M Associate Professor, Dept of ECE, Sai Vidhya Institute of Technology, Rajanukunte, via Yelahanka, Bengaluru, Karnataka 560064
2021-22	Navadhara	100	10/6/2022		Mrs K Anupama joint Secretary, S.E.A Group of Institution, Bangalore
2021-22	Smart India Hackathon	30	4/5/2022		Dr. Pradeep Kumar N S Prof & H.O.D, Dept of ECE Mrs. Gayathri N Prof & H.O.D, Dept of ISE Dr. Nijaguna G, Prof & H.O.D, Dept of AIML S.E.ACET, Bangalore
2021-22	Intellectual Property Rights	140	16/07/2022		Mr. Abhishek Singh, Examiner of Patents and Designs, Patents Office, Chennai, Ministry of Commerce and Industry, Govt of India.



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2021-22	Session on "How to Plan for Start-up and Legal & Ethical Steps"	80	20/6/2022		Mr. Thunga Raju, Founder of TIECEE Start-UP Phase-1, Pheenya, Bangalore-560058
2020-21	Agile Software Development	100	26-05-2021		Mr. Gummadi SunilKumar, Senior Software Engineer,Ness Technologies, No. 33, 6th Block, 17th H Main Road, Koramangala, 6th Block, Koramangala, Bengaluru, Karnataka 560095
2019-20	Python Programming with Selenium	75	12/09/2019 to 13/09/2019		Mr. Prabhakar Gudi, S G Software Testing Institute, Vijayanagar,Bangalore-5600040
2019-20	Patents,Intellectual Property Rights & Ethics	41	17-12-2019		1)Ms. Harshitha Suresh, Advocate, Associate with ATV Legal,1st Floor, 29, Trade Center, 4, Race Course Rd, Bengaluru, Karnataka 560001 2)Ms Sumaiya Banu H.O.D of Humanities, HKBK College, Bangalore
2018-19	Programmable Logic Controller	72	2/3/2019		1) Mrs. Hemalatha, Instrumentation Engineer, Live Wire, Whitefield, Bangalore

2018-19	Android APP Development for Embedded System	52	4/4/2019 to 5/4/2019		Mr. Kotresh, Director, ITK, #50/1, Channasandra, Whitefield, Bangalore-560067
2018-19	Internet of Things	76	12/09/2019 to 13/09/2019		1) Mr. Ganesh Sankar, CEO 2) Mr. Jagatheeswaran Senthilvelan, Head of Innovation and Technology, FluxGen Technologies, 1064, 1st floor, 18th Main, 2nd Stage, BTM Layout, Bengaluru, Karnataka 560076
2017-18	Entrepreneurship Development	80	16-02-2018		Mr. Manoj Gautham, CMO of Lymen Technologies Pvt. Ltd, Magrath Road, Ashok Nagar, Bengaluru, Karnataka 560025
2017-18	PCB Design	55	5/3/2018 to 7/3/2018		Mr. Kotresh, Director, ITK, #50/1, Channasandra, Whitefield, Bangalore-560067
2017-18	Introduction to Graphical System Programming using LabVIEW	30	5/2/2018 to 6/2/2018		Mr. Shivaprakash C, Assistant Professor and HOD(ECE), Shri Sairam College of Engineering & Technology, Anekal, Bangalore



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