

**5.1.3. CAPACITY BUILDING AND SKILLS ENHANCEMENT INITIATIVES OF  
THE INSTITUTION  
(PERIOD 2016-2021)**

**ICT / COMPUTING SKILLS , LIFE SKILLS ( YOGA, PHYSICAL FITNESS,  
HEALTH AND HYGIENE) , SOFT SKILLS , LANGUAGE AND  
COMMUNICATION SKILLS**

**YEARWISE CONSOLIDATED PROGRAMME LIST SUMMARY**

S.NO	CONTENTS	PAGE NUMBER
<b>ICT / COMPUTING SKILLS , SOFT SKILLS , LANGUAGE AND COMMUNICATION SKILLS - YEARWISE REPORTS</b>		
1.	ACADEMIC YEAR 2020-21	08
2.	ACADEMIC YEAR 2019-20	21
3.	ACADEMIC YEAR 2018-19	36
4.	ACADEMIC YEAR 2017-18	49
5.	ACADEMIC YEAR 2016-17	60
6.	<b>LIFE SKILLS - 5 YEARS REPORT</b>	69

*K. C. D. S. S. S.* 21/11/21  
**IQAC COORDINATOR**

*J. P. S. S. S.* 21/11/2021  
**PRINCIPAL**

**PRINCIPAL**  
Kings College of Engineering  
PUNALKULAM - 613 303.



### 5.1.3.CAPACITY BUILDING AND SKILLS ENHANCEMENT INITIATIVES OF THE INSTITUTION (PERIOD 2016-2021)

**ICT / COMPUTING SKILLS, LIFE SKILLS (YOGA, PHYSICAL FITNESS,  
HEALTH AND HYGIENE), SOFT SKILLS, LANGUAGE AND  
COMMUNICATION SKILLS**

#### YEARWISE TRAINING PROGRAMME SUMMARY

S.NO	CONTENTS	ICT / COMPUTING SKILLS	LIFE SKILLS	SOFT SKILLS	LANGUAGE AND COMMUNICATION SKILLS
1.	ACADEMIC YEAR 2020-21	24	04	02	04
2.	ACADEMIC YEAR 2019-20	28	01	01	02
3.	ACADEMIC YEAR 2018-19	22	02	01	-
4.	ACADEMIC YEAR 2017-18	12	-	03	02
5.	ACADEMIC YEAR 2016-17	10	-	-	02

*K. C. D. S.*  
**IQAC COORDINATOR**

*J. Mani*  
**21/11/2021**

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PUNALKULAM - 613 303



### 5.1.3. CAPACITY BUILDING AND SKILLS ENHANCEMENT INITIATIVES OF THE INSTITUTION (PERIOD 2016-2021)

#### ICT / COMPUTING SKILLS , LIFE SKILLS ( YOGA, PHYSICAL FITNESS, HEALTH AND HYGIENE) , SOFT SKILLS , LANGUAGE AND COMMUNICATION SKILLS

#### CONSOLIDATED LIST OF PROGRAMMES CONDUCTED

ACADEMIC YEAR 2020 - 2021			
Sl.NO	NAME OF THE CAPABILITY ENHANCEMENT PROGRAMME	NO OF STUDENTS ENROLLED	CATEGORY
<b>CSE</b>			
1.	Webinar on Web Development using PHP	85	ICT/Computing Skills
2.	Webinar on "3D Animation using computer graphics"	73	ICT/Computing Skills
3.	Guest Lecture on "Machine Learning Techniques"	40	ICT/Computing Skills
4.	Hands on Session in Identification of System Components	42	ICT/Computing Skills
5.	Bridge Course on "Introduction to Basic Unix Commands"	40	ICT/Computing Skills
6.	Bridge course on "Introduction to Mobile Application development Lab"	38	ICT/Computing Skills
7.	Webinar on "Current Trends in IT Industry"	26	ICT/Computing Skills
8.	Webinar on Startups for IOT and AI	133	ICT/Computing Skills
9.	Guest Lecture on "Digital Marketing"	40	ICT/Computing Skills
<b>ECE</b>			
10.	Webinar on "Composite Materials for Automotive Applications & Flexible Electronics"	78	ICT/Computing Skills
11.	Webinar on "The role of Internet of Things (IOT) in current pandemic of COVID-19"	72	ICT/Computing Skills
12.	Webinar on "Fundamentals of Antenna and its Design tools"	65	ICT/Computing Skills
13.	Webinar on "Fundamentals of VLSI and Introduction to FPGA"	45	ICT/Computing Skills
14.	Webinar on "FSOC: Design Challenges"	227	ICT/Computing Skills
15.	Webinar on "Antennas for health care Application".	135	ICT/Computing Skills
16.	Webinar on "Modern Antenna Design Challenges"	141	ICT/Computing Skills
17.	Webinar on "AGILE Methodology"	125	ICT/Computing Skills
18.	Webinar on "Research Trends in Multirate Signal Processing"	152	ICT/Computing Skills

K. Cellar  
21/11/21

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Sl.NO	NAME OF THE CAPABILITY ENHANCEMENT PROGRAMME	NO OF STUDENTS ENROLLED	CATEGORY
19.	Webinar on "Overview of Machine Learning, Deep learning and Natural Language Processing Using Python"	300	ICT/Computing Skills
EEE			
20.	E-Quiz		
21.	Guest Lecture on Embedded system	31	ICT/Computing Skills
MECH			
22.	ISTE- Students Chapter (TN217) e-Quiz	137	ICT/Computing Skills
23.	ISTE-Students Chapter (TN217) Webinar	56	ICT/Computing Skills
LIFE SKILLS			
24.	Awareness Programme on covid-19 and social distancing	162	Life skills- Health and Hygiene
25.	Webinar on importance of waste management to Environmental sanitation	120	Life skills- Health and Hygiene
26.	International webinar on gastritis, health and Nutrition	88	Life skills- Physical Fitness
27.	Webinar On Importance Of Yoga To Students	1000 Views	Life skills- Yoga
LANGUAGE AND COMMUNICATION SKILLS			
28.	Basic Grammar for Better Writing	220	English Communication skills training
29.	National Webinar on Strengthening English Communication Amid Lock Down	900	
30.	Importance of Communication	854	
31.	Communication Skills for Professional	120	
TRAINING AND PLACEMENT- SOFT SKILLS			
32.	Soft skills and Aptitude	208	Soft skills
33.	Technical Training on C, C++	87	ICT/Computing Skills
34.	Technical Training on Six Sigma	83	Technical Skills
35.	Technical Training on Survey	39	Technical Skills
ACADEMIC YEAR 2019 - 2020			
CIVIL			
36.	Club inauguration & Technical events for students	96	ICT/Computing Skills
37.	One day workshop on "Column Marketing & Total Station" for polytechnic students	38	ICT/Computing Skills
38.	Department project Expo	46	ICT/Computing Skills
39.	Intra department Paper Presentation	28	ICT/Computing Skills
CSE			
40.	Guest Lecture on "Counters in DPSD"	36	ICT/Computing Skills
41.	Guest Lecture on "Data Warehousing, Data Mining & Big Data"	39	ICT/Computing Skills
42.	Hands on Training in System Assembly	37	ICT/Computing Skills
43.	Basic Design Activity using Photoshop	23	ICT/Computing Skills
44.	Guest Lecture on "Oracle Architecture & ITIL Concepts"	30	ICT/Computing Skills

K. collins  
21/11/21

21/11/2021  
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BUNAKULAM - 613 303.







SL.NO	NAME OF THE CAPABILITY ENHANCEMENT PROGRAMME	NO OF STUDENTS ENROLLED	CATEGORY
70.	Guest Lecture on "Turing Machine in Theory of Computation"	41	ICT/Computing Skills
71.	Guest Lecture on "AVL Tree in Data Structures	49	ICT/Computing Skills
72.	Bridge Course on "Unix Operating System"	46	ICT/Computing Skills
73.	Bridge Course on "Android Installation"	31	ICT/Computing Skills
74.	Hands on training in System Assembly	17	ICT/Computing Skills
75.	Guest Lecture on "compiler Design"	39	ICT/Computing Skills
<b>ECE</b>			
76.	Workshop on Bios Programming	30	ICT/Computing Skills
77.	Guest Lecture on "Embedded system applications in Automobiles"	30	ICT/Computing Skills
78.	Guest Lecture on "How to Prepare a Research Proposal"	30	ICT/Computing Skills
79.	Workshop on "Biomedical Interventions"	69	ICT/Computing Skills
80.	Workshop on Microelectronics and VLSI design using advanced simulation tools	56	ICT/Computing Skills
81.	Workshop on "CCTV"	48	ICT/Computing Skills
82.	Workshop on "Printed Circuit Board Design"	60	ICT/Computing Skills
83.	One day Workshop on Web App Development	23	ICT/Computing Skills
<b>MECH</b>			
84.	Gate And Competitive Exams	105	ICT/Computing Skills
85.	Orientation Programme	65	ICT/Computing Skills
86.	Seminar on Industrial Automation	63	ICT/Computing Skills
87.	Guest Lecture on recent trends in Manufacturing Process	68	ICT/Computing Skills
88.	Recent trends in industrial sector	145	ICT/Computing Skills
<b>LIFE SKILLS</b>			
89.	A one day eye screening camp	250	Life skills- Health and Hygiene
90.	Pulse polio campaign	315	Life skills- Health and Hygiene
<b>TRAINING AND PLACEMENT- SOFT SKILLS</b>			
91.	Soft skills and Aptitude	230	Soft skills
92.	Technical Training on C, C++ and JAVA	189	ICT/Computing Skills
<b>ACADEMIC YEAR 2017-2018</b>			
<b>CSE</b>			
93.	Bridge Course on "An introduction to HTML languages"	42	ICT/Computing Skills
94.	Bridge Course on "An overview of J2EE Technologies"	27	ICT/Computing Skills
95.	Guest Lecture on "Theory of Computation"	60	ICT/Computing Skills
96.	Guest Lecture on "Recent Trends in Computer Science & Technology"	73	ICT/Computing Skills
97.	Guest Lecture on "Compiler Design"	58	ICT/Computing Skills
98.	Guest Lecture on "Operating System"	42	ICT/Computing Skills

K. Collee 24/11/21

Principal  
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PUNAKULAM - 613 303



Sl.NO	NAME OF THE CAPABILITY ENHANCEMENT PROGRAMME	NO OF STUDENTS ENROLLED	CATEGORY
ECE			
99.	Guest lecture titled "Solar Powered Inverters"	30	ICT/Computing Skills
100.	National workshop on CAD for VLSI	41	ICT/Computing Skills
101.	One day Workshop on Internet of Things using Arduino and Raspberry Pi	84	ICT/Computing Skills
102.	One day Workshop on Art of Writing a Paper	46	ICT/Computing Skills
103.	National level Technical Symposium e-Blast SLV2k17	70	ICT/Computing Skills
MECH			
104.	Virtual Lab- Psychometry and its Properties	98	ICT/Computing Skills
LANGUAGE AND COMMUNICATION SKILLS			
105.	One-Day Workshop on 'Communication Skills Development'	120	English Communication skills training
106.	Career Through Communication	125	
TRAINING AND PLACEMENT- SOFT SKILLS			
107.	Soft skills and Aptitude Training	147	Soft Skills
108.	Training on Soft skills and Aptitude	195	Soft Skills
109.	Technical training on software development	65	Technical Training
ACADEMIC YEAR 2016-2017			
CSE			
110.	Guest Lecture on "Grid Computing"	62	ICT/Computing Skills
111.	Guest Lecture on "Cloud computing"	101	ICT/Computing Skills
112.	Guest Lecture on "Computer Graphics"	98	ICT/Computing Skills
113.	Guest Lecture on "Computer Networks"	92	ICT/Computing Skills
114.	Guest Lecture on "Distributed Systems"	52	ICT/Computing Skills
ECE			
115.	Guest Lecture On Image Security	47	ICT/Computing Skills
116.	Guest lecture on Digital Image Processing	47	ICT/Computing Skills
117.	National Level Technical Symposium eBlast'16	94	ICT/Computing Skills
118.	Workshop on Embedded Real-Time Operating System and its Applications	124	ICT/Computing Skills
MECH			
119.	ISTE –Student Chapter (TN217) Paper Presentation	15	ICT/Computing Skills
LANGUAGE AND COMMUNICATION SKILLS			
120.	Fictionalize Your Fiction	12	English Communication skills training
121.	Language-Fulcrum of Professional Society	332	

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IQAC COORDINATOR

21/11/2021  
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**ACADEMIC YEAR**  
**2020-2021**



**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**CONSOLIDATED LIST OF  
CAPACITY & SKILL ENHANCEMENT  
PROGRAMME**



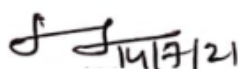
## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### Consolidated List of Capacity & Skill Enhancement Programme Organized during 2020 - 2021

S.No	Name of the capability enhancement program	Number of students trained	Category
1.	Webinar on Web Development using PHP	85	ICT/Computing Skills
2.	Webinar on "3D Animation using computer graphics"	73	ICT/Computing Skills
3.	Guest Lecture on "Machine Learning Techniques"	40	ICT/Computing Skills
4.	Hands on Session in Identification of System Components	42	ICT/Computing Skills
5.	Bridge Course on "Introduction to Basic Unix Commands"	40	ICT/Computing Skills
6.	Bridge course on "Introduction to Mobile Application development Lab"	38	ICT/Computing Skills
7.	Webinar on "Current Trends in IT Industry"	26	ICT/Computing Skills
8.	Webinar on Startups for IOT and AI	133	ICT/Computing Skills
9.	Guest Lecture on "Digital Marketing"	40	ICT/Computing Skills

 14/7/21

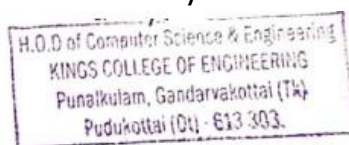
Overall Coordinator

 14/7/21

HOD/CSE

 14/7/2021

Principal



**PRINCIPAL**  
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PUNALKULAM - 613 303.



**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY &  
SKILL ENHANCEMENT PROGRAMME**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Consolidated List of Capacity & Skill Enhancement Programme  
Organized during 2020 - 2021**

S.No	Name of the capability enhancement program	Number of students enrolled	Category
1.	Webinar on "Composite Materials for Automotive Applications & Flexible Electronics"	78	ICT/Computing Skills
2.	Webinar on "The role of Internet of Things (IOT) in current pandemic of COVID-19"	72	ICT/Computing Skills
3.	Webinar on "Fundamentals of Antenna and its Design tools"	65	ICT/Computing Skills
4.	Webinar on "Fundamentals of VLSI and Introduction to FPGA"	45	ICT/Computing Skills
5.	Webinar on "FSOC: Design Challenges"	227	ICT/Computing Skills
6.	Webinar on "Antennas for health care Application".	135	ICT/Computing Skills
7.	Webinar on "Modern Antenna Design Challenges"	141	ICT/Computing Skills
8.	Webinar on "AGILE Methodology"	125	ICT/Computing Skills
9.	Webinar on "Research Trends in Multirate Signal Processing"	152	ICT/Computing Skills
10.	Webinar on "Overview of Machine Learning, Deep learning and Natural Language Processing Using Python"	300	ICT/Computing Skills

*T. Panmangal*  
Overall Coordinator

*du*  
HOD/ECE

*S. Ramesh*  
Principal

**H.O.D. PRINCIPAL**  
ELECTRONICS AND COMMUNICATION ENGINEERING  
**KINGS COLLEGE OF ENGINEERING**  
PUNALKULAM - 613 303.  
GANDARVAKOTTAI TALUK, PUDUKOTTAI DISTRICT



**DEPARTMENT OF ELECTRICAL & ELECTRONICS  
ENGINEERING**

**LIST & WEB LINK OF  
CAPACITY & SKILL ENHANCEMENT  
PROGRAMME**

**DEPARTMENT OF ELECTRICAL & ELECTRONICS  
ENGINEERING**

**List & Web Link of Capacity & Skill Enhancement Programme Organized during  
2020 - 2021**

S.No	Name of the capability enhancement program	Number of Students Trained	Category
1.	Guest Lecture on Embedded system	31	ICT\Computing skills

  
**Overall Coordinator**

  
**HOD/EEE**

  
**Principal**  
**PRINCIPAL**  
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PUNALKULAM - 613 303.



**DEPARTMENT OF MECHANICAL ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY & SKILL  
ENHANCEMENT PROGRAMME**



A NAAC Accredited Institution  
**KINGS**  
COLLEGE OF ENGINEERING  
Recognized under 2(f) & 12(B) of UGC  
Approved by AICTE, New Delhi  
Affiliated to Anna University, Chennai




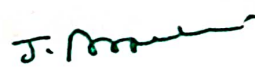
## DEPARTMENT OF MECHANICAL ENGINEERING

### Consolidated List of Capacity & Skill Enhancement Programme Organize During 2020 – 2021

S.No	Name of the capability enhancement program	Number of Students Trained	Category
1	ISTE-STUDENT CHAPTER (TN 217) E-Quiz	137	ICT/Computing Skills
2	ISTE-STUDENT CHAPTER (TN 217) Webinar	56	ICT/Computing Skills

  
Overall Coordinator

  
HOD/MECH  
Dr. T. PUSHPAVATHI, M.E., Ph.D.  
Prof. & Head-Mechanical Engineering,  
Kings College of Engineering,  
Punalkulam-613 303.

  
Principal  
**PRINCIPAL**  
Kings College of Engineering  
PUNALKULAM-613 303.



**DEPARTMENT OF SCIENCE  
HUMANITIES,  
DEPARTMENT OF ENGLISH**

**CONSOLIDATE LIST OF  
SKILL ENHANCEMENT PROGRAMME**

**DEPARTMENT OF ENGLISH**

**SKILL ENHANCEMENT PROGRAMME ORGANIZED DURING 2020-2021**

<b>S.No</b>	<b>NAME OF THE PROGRAMME</b>
<b>1.</b>	Basic Grammar for Better Writing
<b>2.</b>	National Webinar on Strengthening English Communication Amid Lock Down
<b>3.</b>	E-National Conference on Advancement in Science and Humanities
<b>4.</b>	Importance of Communication
<b>5.</b>	Communication Skills for Professional

  
**HoD/S&H**



**DEPARTMENT OF TRAINING &  
PLACEMENT**

**CONSOLIDATED LIST OF  
SOFT SKILLS, APTITUDE,  
CAPACITY & ENHANCEMENT  
PROGRAMME**



## DEPARTMENT OF TRAINING AND PLACEMENT

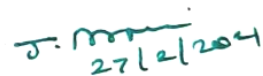
### CONSOLIDATED LIST OF SOFT SKILLS, APTITUDE AND CAPACITY ENHANCEMENT PROGRAMME ORGANISED

2020-21

S NO	COURSE TITLE	NO OF STUDENTS PARTICIPATED	CATEGORY
1.	Soft skills and Aptitude	208	Soft Skills
2.	Technical Training on C,C++	87	ICT/Computing Skills
3.	Technical Training on Six sigma	83	ICT/Computing Skills
4.	Technical Training on Survey	39	Technical Skills

  
FACULTY INCHARGE 27/2/21

  
HoD

  
27/2/2021  
PRINCIPAL  
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PUNALKULAM - 613 303.

**ACADEMIC YEAR**  
**2019-2020**



# **DEPARTMENT OF CIVIL ENGINEERING**

## **CONSOLIDATED LIST OF CAPACITY & SKILL ENHANCEMENT PROGRAMME**



## Capacity & Skill Enhancement Programme Organized during 2019-2020

S.NO	NAME OF THE CAPABILITY ENHANCEMENT PROGRAM	NUMBER OF STUDENTS ATTENDED	CATEGORY
1.	Club Inauguration & Technical events for students	96	ICT Skills
2.	One day workshop on "Column Marking & Total Station " for polytechnic students.	38	ICT Skills
3.	Department Project Expo	46	ICT Skills
4.	Intra Department Paper Presentation	28	ICT Skills

  
STAFF IN-CHARGE

  
HOD/CIVIL

**HOD**  
Department of Civil Engineering  
Kings College of Engineering,  
Punalkulam, Thanjavur - 613 303

  
PRINCIPAL  
**PRINCIPAL**  
Kings College of Engineering  
PUNALKULAM-613 303.

**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**CONSOLIDATE LIST OF  
CAPACITY & SKILL ENHANCEMENT  
PROGRAMME**



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### Consolidated List of Capacity & Skill Enhancement Programme Organized during

2019 - 2020

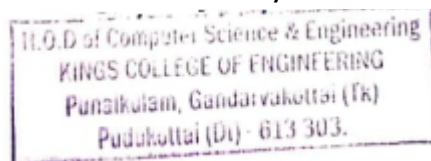
S.No	Name of the capability enhancement program	Number of students trained	Category
1.	Guest Lecture on "Counters in DPSD"	36	ICT/Computing Skills
2.	Guest Lecture on "Data Warehousing, Data Mining & Big Data"	39	ICT/Computing Skills
3.	Hands on Training in System Assembly	37	ICT/Computing Skills
4.	Basic Design Activity using Photoshop	23	ICT/Computing Skills
5.	Guest Lecture on "Oracle Architecture & ITIL Concepts"	30	ICT/Computing Skills
6.	Basic Web design activity	30	ICT/Computing Skills

S. Ravi  
20/7/20

Overall Coordinator

S. Jeyaraj  
20/7/20

HOD/CSE



S. Ravi  
20/7/2020

Principal

PRINCIPAL  
Kings College of Engineering,  
PUNALKULAM - 613 303.

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY &  
SKILL ENHANCEMENT PROGRAMME**

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Consolidated List of Capacity & Skill Enhancement Programme Organized during 2019 - 2020

S.No	Name of the capability enhancement program	Number of students enrolled	Category
1.	Workshop on Higher education & role of Engineers in Future India	86	ICT/Computing Skills
2.	Workshop on "Machine Learning Using Python."	45	ICT/Computing Skills
3.	Guest Lecture on "Recent trends in Printable Antennas"	45	ICT/Computing Skills
4.	Workshop on "Embedded systems".	52	ICT/Computing Skills
5.	Guest Lecture on "Indigenous Innovation"	52	ICT/Computing Skills
6.	Guest Lecture on "Renewable Energy sources".	44	ICT/Computing Skills
7.	Guest Lecture on "Biomedical Instrumentation".	142	ICT/Computing Skills
8.	Workshop on "IOT using Raspberry pi".	51	ICT/Computing Skills

*T. Pasunuru*  
Overall Coordinator 20/7/20

*[Signature]*  
HOD/ECE 20/07/2020

*J. Prasad*  
20/7/2020  
Principal

**H.O.D.**  
ELECTRONICS AND COMMUNICATION ENGINEERING  
**KINGS COLLEGE OF ENGINEERING**  
PUNALKULAM - 613 303.  
GANDARVAKOTTAI TALUK, PUDUKOTTAI DISTRICT

**PRINCIPAL**  
Kings College of Engineering,  
PUNALKULAM - 613 303.



**DEPARTMENT OF ELECTRICAL & ELECTRONICS  
ENGINEERING**

**LIST & WEB LINK OF  
CAPACITY & SKILL ENHANCEMENT  
PROGRAMME**


**DEPARTMENT OF ELECTRICAL & ELECTRONICS  
ENGINEERING**

**List & Web Link of Capacity & Skill Enhancement Programme Organized during  
2019 - 2020**

S.No	Name of the capability enhancement program	Number of Students Trained	Category
1.	Paper Presentation	18	ICT\Computing skills

  
**Overall Coordinator**

  
**HOD/EEE**

  
**Principal**  
**PRINCIPAL**  
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PUNALKULAM - 613 303.

**DEPARTMENT OF MECHANICAL ENGINEERING**

**CAPACITY & SKILL ENHANCEMENT  
PROGRAMME REPORT**



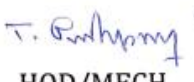



## DEPARTMENT OF MECHANICAL ENGINEERING

### Capacity & Skill Enhancement Programme Report Organized during 2019 – 2020

S.No	Name of the capability Enhancement Programme	Number of Students Trained
1	Guest Lecture on “ Lean Manufacturing”	131
2	Guest Lecture on “Non Destructive Testing (NDT)”	66
3	Technical Quiz on “Mechanical Engineering”	204
4	Webinar on “Recent Trends in Automotives”	343
5	Webinar on “Machine Tools”	513
6	Webinar on “Fundamentals of Product Design”	520
7	Workshop on “Welding Technologies”	108

  
Overan Coordinator

  
HOD/MECH  
Dr. T. PUSHPARAJ, IRE., Ph.D.,  
Prof. & Head-Mechanical Engineering,  
Kings College of Engineering,  
Punakulam-613 303.

  
Principal  
**PRINCIPAL**  
**Kings College of Engineering**  
PUNAKULAM-613 303.

**DEPARTMENT OF SCIENCE  
HUMANITIES,  
DEPARTMENT OF ENGLISH**

**CONSOLIDATE LIST OF  
SKILL ENHANCEMENT PROGRAMME**

**DEPARTMENT OF ENGLISH**  
**SKILL ENHANCEMENT PROGRAMME ORGANIZED DURING 2019-2020**

1.	Two-Day Workshop on 'How to Develop Communication Skill'
2.	Easy Method of Learning English Grammar

  
**HoD/S&H**

**DEPARTMENT OF TRAINING &  
PLACEMENT**

**CONSOLIDATED LIST OF  
SOFT SKILLS, APTITUDE,  
CAPACITY & ENHANCEMENT  
PROGRAMME**





## DEPARTMENT OF TRAINING AND PLACEMENT

### CONSOLIDATED LIST OF SOFT SKILLS, APTITUDE AND CAPACITY ENHANCEMENT PROGRAMME ORGANISED

2019-20

S NO	COURSE TITLE	NO OF STUDENTS PARTICIPATED	CATEGORY
1.	Soft skills and Aptitude	246	Soft Skills
2.	Technical Training on JAVA	87	ICT/Computing Skills
3.	Technical Training on PYTHAN, NET WORKING	83	ICT/Computing Skills

*B. S. M. V.*  
27/7/19  
FACULTY INCHARGE

*[Signature]*  
27/7/19  
HoD

*J. M. M.*  
27/7/2019  
PRINCIPAL

PRINCIPAL  
Kings College of Engineering,  
PUNALKULAM - 613 303.

**ACADEMIC YEAR**  
**2018-2019**

# **DEPARTMENT OF CIVIL ENGINEERING**

## **CONSOLIDATED LIST OF CAPACITY & SKILL ENHANCEMENT PROGRAMME**



**KINGS**  
COLLEGE OF ENGINEERING  
(NAAC Accredited Institution)  
(Approved by AICTE, New Delhi. Affiliated to  
Anna University, Chennai)




**Capacity & Skill Enhancement Programme Organized during  
2018-2019**

S.No	Name of the capability enhancement program	Number of Students Attended	Category
1.	Paper Presentation	6	ICT Skills

  
23/01/2019  
STAFF IN-CHARGE

  
23/1/19  
HOD/CIVIL  
**HOD**

  
23/1/2019  
PRINCIPAL  
**PRINCIPAL**  
Department of Civil Engineering, Kings College of Engineering  
Kings College of Engineering, PUNALKULAM - 613 003.  
Punalkulam, Thanjavur - 613 003



**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**CONSOLIDATED LIST OF  
CAPACITY & SKILL ENHANCEMENT  
PROGRAMME**

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Consolidated List of Capacity & Skill Enhancement Programme Organized during

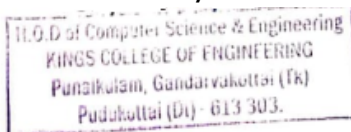
2018 - 2019

S.No	Name of the capability enhancement program	Number of students trained	Category
1.	Bridge course on "An introduction to HTML tags"	39	ICT/Computing Skills
2.	Guest Lecture on "Turing Machine in Theory of Computation"	41	ICT/Computing Skills
3.	Guest Lecture on "AVL Tree in Data Structures"	49	ICT/Computing Skills
4.	Bridge Course on "Unix Operating System"	46	ICT/Computing Skills
5.	Bridge Course on "Android Installation"	31	ICT/Computing Skills
6.	Hands on training in System Assembly	17	ICT/Computing Skills
7.	Guest Lecture on "compiler Design"	39	ICT/Computing Skills

*S. Pur* 21/5/19  
Overall Coordinator

*J. J. 21/5/19*

HOD/CSE



*J. J. 21/5/2019*

Principal

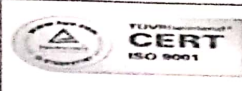
**PRINCIPAL**  
**Kings College of Engineering,**  
**PUNALKULAM - 613 303.**

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY &  
SKILL ENHANCEMENT PROGRAMME**



**KINGS**  
COLLEGE OF ENGINEERING  
(N.A.C. Accredited Institution)  
(Approved by AICTE, New Delhi Affiliated to Anna University, Chennai)



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Consolidated List of Capacity & Skill Enhancement Programme  
Organized during 2018 - 2019**

S.No	Name of the capability enhancement program	Number of students enrolled	Category
1.	Workshop on Bios programming	30	ICT/Computing Skills
2.	Guest Lecture on "Embedded system applications in	30	ICT/Computing Skills
3.	Guest Lecture on "How to Prepare a Research Proposal"	30	ICT/Computing Skills
4.	Workshop on "Biomedical Interventions"	69	ICT/Computing Skills
5.	Workshop on Microelectronics and VLSI design using advanced	56	ICT/Computing Skills
6.	Workshop on "CCTV"	48	ICT/Computing Skills
7.	Workshop on "Printed Circuit Board Design"	60	ICT/Computing Skills
8.	One day Workshop on Web App Development	23	ICT/Computing Skills

*T. Prasad*  
21/5/19  
Overall Coordinator

*[Signature]*  
21/5/2019  
HOD/ECE

*[Signature]*  
21/5/2019  
Principal

**H.O.D.**  
ELECTRONICS AND COMMUNICATION ENGINEERING  
**KINGS COLLEGE OF ENGINEERING**  
PUNALKULAM - 613 303.  
GANDARVAKOTTAI TALUK, PUDUKOTTAI DISTRICT

**PRINCIPAL**  
Kings College of Engineering,  
PUNALKULAM - 613 303.



**DEPARTMENT OF MECHANICAL ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY & SKILL  
ENHANCEMENT PROGRAMME**





**KINGS**  
COLLEGE OF ENGINEERING  
(NAAC Accredited Institution)  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### Consolidated List of Capacity & Skill Enhancement Programme Organize during 2018 - 2019

S.No	Name of the capability enhancement program	Number of Students Trained	Category
1	Gate And Competitive Exams	105	ICT/Computing Skills
2	Orientation Program	65	ICT/Computing Skills
3	Seminar on Industrial Automation	63	ICT/Computing Skills
4	Guest Lecture on recent trends in Manufacturing Process	68	ICT/Computing Skills
5	recent trends in industrial sector	145	ICT/Computing Skills

  
Overan Coordinator

  
HOD/MECH  
Dr. T. PUSHPARAJ, M.E., Ph.D.,  
Prof. & Head-Mechanical Engineering,  
Kings College of Engineering,  
Punalkulam-613 303.

  
Principal  
**PRINCIPAL**  
**Kings College of Engineering**  
PUNAEKULAM-613 303.

**DEPARTMENT OF SCIENCE  
HUMANITIES,  
DEPARTMENT OF ENGLISH**

**CONSOLIDATE LIST OF  
SKILL ENHANCEMENT PROGRAMME**

**DEPARTMENT OF ENGLISH**  
**SKILL ENHANCEMENT PROGRAMME ORGANIZED DURING 2018-2019**

1.	One-Day Workshop on 'English Language Skills'
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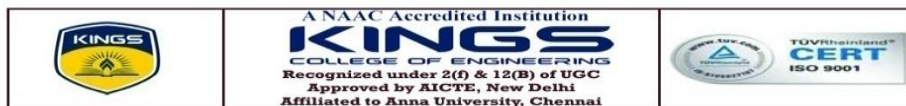


**HoD/S&H**



## **DEPARTMENT OF TRAINING & PLACEMENT**

# **CONSOLIDATED LIST OF SOFT SKILLS, APTITUDE, CAPACITY & ENHANCEMENT PROGRAMME**



## DEPARTMENT OF TRAINING AND PLACEMENT

### CONSOLIDATED LIST OF SOFT SKILLS, APTITUDE, CAPACITY AND SKILL ENCHANCEMENT PROGRAMME ORGANISED DURING

2018 - 2019

S. NO	COURSE TITLE	NO. OF STUDENTS PARTICIPATED	CATEGORY
1.	Training on Soft Skills & Aptitude, Technical Training on C, C++ & Java	189	Soft Skills - ICT/Computing Skills
2.	Training on Soft Skills & Aptitude	230	Soft Skills - ICT/Computing Skills

*B. Shanmugam*  
31/12/18  
FACULTY INCHARGE

*[Signature]*  
31/12/18  
HoD

*J. Ramesh*  
31/12/2018  
PRINCIPAL

**PRINCIPAL**  
Kings College of Engineering,  
PUNALKULAM - 613 303,



**ACADEMIC YEAR**  
**2017-2018**

**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**CONSOLIDATED LIST OF  
CAPACITY & SKILL ENHANCEMENT  
PROGRAMME**


## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

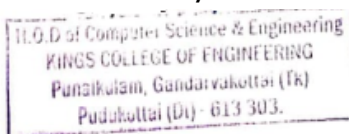
### Consolidated List of Capacity & Skill Enhancement Programme Organized during

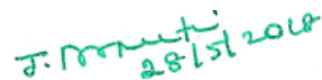
**2017 - 2018**

S.No	Name of the capability enhancement program	Number of students trained	Category
1.	Bridge Course on "An introduction to HTML languages"	42	ICT/Computing Skills
2.	Bridge Course on "An overview of J2EE Technologies"	27	ICT/Computing Skills
3.	Guest Lecture on "Theory of Computation"	60	ICT/Computing Skills
4.	Guest Lecture on "Recent Trends in Computer Science & Technology"	73	ICT/Computing Skills
5.	Guest Lecture on "Compiler Design"	58	ICT/Computing Skills
6.	Guest Lecture on "Operating System"	42	ICT/Computing Skills

  
Overall Coordinator

  
HOD/CSE



  
Principal

**PRINCIPAL**  
**Kings College of Engineering,**  
**PUNALKULAM - 613 303.**

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY &  
SKILL ENHANCEMENT PROGRAMME**



**KINGS**  
COLLEGE OF ENGINEERING  
(N.A.C Accredited Institution)  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Consolidated List of Capacity & Skill Enhancement Programme Organized during 2017 - 2018

S.No	Name of the capability enhancement program	Number of students enrolled	Category
1.	guest lecture titled "Solar Powered Inverters"	30	ICT/Computing Skills
2.	National workshop on CAD for VLSI	41	ICT/Computing Skills
3.	One day Workshop on Internet of Things using Arduino and Raspberry Pi	84	ICT/Computing Skills
4.	One day Workshop on Art of Writing a Paper	46	ICT/Computing Skills
5.	National level Technical Symposium e-Blast SLV2k17	70	ICT/Computing Skills

T. Pas mamp  
Overall Coordinator 28/05/18

*[Signature]*  
28/5/2018  
HOD/ECE

*[Signature]*  
28/5/2018  
Principal

**H.O.D.**  
ELECTRONICS AND COMMUNICATION ENGINEERING  
KINGS COLLEGE OF ENGINEERING  
PUNALKULAM - 613 303.  
RANBARAKOTTAI TALUK, PUDUKOTTAI DISTRICT

**PRINCIPAL**  
Kings College of Engineering,  
PUNALKULAM - 613 303.



**DEPARTMENT OF MECHANICAL ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY & SKILL  
ENHANCEMENT PROGRAMME**



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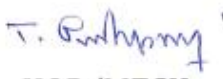
## DEPARTMENT OF MECHANICAL ENGINEERING


### Consolidated List of Capacity & Skill Enhancement Programme

Organize during 2017 - 2018

S.No	Name of the capability enhancement program	Number of Students Trained	Category
1	Virtual Lab- Psychrometry and its Properties	98	ICT/Computing Skills

  
Overall Coordinator

  
HOD/MECH  
Dr. T. PUSHPARAJ, M.E., Ph.D.,  
Prof. & Head - Mechanical Engineering,  
Kings College of Engineering,  
Punalkulam-613 303.

  
Principal  
**PRINCIPAL**  
**Kings College of Engineering**  
**PUNAEKULAM-613 303**

**DEPARTMENT OF SCIENCE  
HUMANITIES,  
DEPARTMENT OF ENGLISH**

**CONSOLIDATE LIST OF  
SKILL ENHANCEMENT PROGRAMME**

**DEPARTMENT OF ENGLISH**  
**SKILL ENHANCEMENT PROGRAMME ORGANIZED DURING 2017-2018**

1.	One-Day Workshop on 'Communication Skills Development'
2.	Communication Skills for Engineering Teachers
3.	Career Through Communication

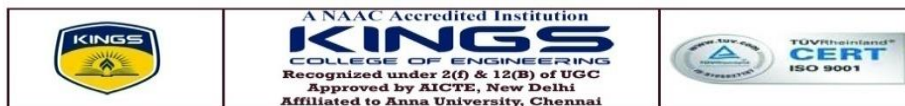


**HoD/S&H**



## **DEPARTMENT OF TRAINING & PLACEMENT**

### **CONSOLIDATED LIST OF SOFT SKILLS, APTITUDE, CAPACITY & ENHANCEMENT PROGRAMME**



## DEPARTMENT OF TRAINING AND PLACEMENT

### CONSOLIDATED LIST OF SOFT SKILLS, APTITUDE, CAPACITY AND SKILL ENCHANCEMENT PROGRAMME ORGANISED DURING

2017 - 2018

S. NO	COURSE TITLE	NO. OF STUDENTS PARTICIPATED	CATEGORY
1.	Technical Training on Software Development	65	ICT/Computing Skills
2.	Training on Soft Skills & Aptitude	195	ICT/Computing Skills
3.	Training on Soft Skills & Aptitude	147	ICT/Computing Skills

*B. R. M. 19/12/17*  
FACULTY INCHARGE

*[Signature]*  
19/12/17  
HoD

*J. M. 19/12/2017*  
PRINCIPAL

**PRINCIPAL**  
Kings College of Engineering  
PUNALKULAM - 613 303



**ACADEMIC YEAR**  
**2016-2017**

**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**CONSOLIDATED LIST OF  
CAPACITY & SKILL ENHANCEMENT  
PROGRAMME**

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Consolidated List of Capacity & Skill Enhancement Programme Organized during

2016 - 2017

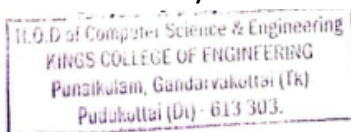
S.No	Name of the capability enhancement program	Number of students trained	Category
1.	Guest Lecture on "Grid Computing"	62	ICT/Computing Skills
2.	Guest Lecture on "Cloud computing"	101	ICT/Computing Skills
3.	Guest Lecture on "Computer Graphics"	98	ICT/Computing Skills
4.	Guest Lecture on "Computer Networks"	92	ICT/Computing Skills
5.	Guest Lecture on "Distributed Systems"	52	ICT/Computing Skills

S. Puv 25/5/17

Overall Coordinator

25/5/17

HOD/CSE



Handwritten signature in blue ink.

Principal

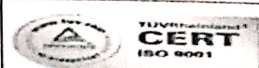
PRINCIPAL  
Kings College of Engineering.  
PUNALKULAM - 613 303.

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY &  
SKILL ENHANCEMENT PROGRAMME**



**KINGS**  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Consolidated List of Capacity & Skill Enhancement Programme  
Organized during 2016- 2017**

S.No	Name of the capability enhancement program	Number of students enrolled	Category
1.	Guest Lecture on Image Security	47	ICT/Computing Skills
2.	Guest lecture on Digital Image Processing	47	ICT/Computing Skills
3.	National Level Technical Symposium eBlast'16	94	ICT/Computing Skills
4.	Workshop on Embedded Real-Time Operating System and its	124	ICT/Computing Skills

*T. P. Srinivasan*  
Overall Coordinator  
25/5/2017

*[Signature]*  
25/5/2017  
HOD/ECE

*[Signature]*  
25/5/2017  
Principal

**H.O.D.**  
ELECTRONICS AND COMMUNICATION ENGINEERING  
**KINGS COLLEGE OF ENGINEERING**  
PUNALKULAM - 613 303  
GANDARVAKOTTAI TALUK, PUDUKOTTAI DISTRICT

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PUNALKULAM - 613 303.

**DEPARTMENT OF MECHANICAL ENGINEERING**

**CONSOLIDATED LIST OF CAPACITY & SKILL**

**ENHANCEMENT PROGRAMME**





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## DEPARTMENT OF MECHANICAL ENGINEERING

### Consolidated List of Capacity & Skill Enhancement Programme Organize During 2016 – 2017

S.No	Name of the capability enhancement program	Number of Students Trained	Category
1	ISTE-STUDENT CHAPTER (TN 217) Paper Presentation	15	ICT/Computing Skills

  
Overall Coordinator

  
HOD/MECH  
Dr. T. PUSHPARAJ, M.E., Ph.D.,  
Prof. & Head - Mechanical Engineering,  
Kings College of Engineering,  
Punalkulam-613 303.


  
Principal  
**PRINCIPAL**  
**Kings College of Engineering**  
PUNALKULAM-613 303.

**DEPARTMENT OF SCIENCE  
HUMANITIES,  
DEPARTMENT OF ENGLISH**

**CONSOLIDATE LIST OF  
SKILL ENHANCEMENT PROGRAMME**

**DEPARTMENT OF ENGLISH**  
**SKILL ENHANCEMENT PROGRAMME ORGANIZED DURING 2016-2017**

1.	2-Day Workshop on 'How to Develop Communication Skill'
2.	Fictionalize Your Fiction
3.	Language-Fulcrum of Professional Society

  
**HoD/S&H**

**DEPARTMENT OF SCIENCE AND HUMANITIES**

**PROGRAMMES ORGANIZED**

**HEALTH AND HYGIENE- CONSOLIDATED**





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COLLEGE OF ENGINEERING  
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## HEALTH AND HYGIENE CLUB PROGRAMMES ORGANISED



S. No.	ACADEMIC / PROGRAMME	PARTICIPANTS
<b>2020-21</b>		
1	AWARENESS PROGRAMME ON COVID-19 AND SOCIAL DISTANCING	162
2	WEBINAR ON IMPORTANCE OF WASTE MANAGEMENT TO ENVIRONMENTAL SANITATION	120
<b>2018-19</b>		
3	A ONE DAY EYE SCREENING CAMP	250
4	PULSE POLIO CAMPAIGN	315

  
**HoD / S&H**  
Head of the Department  
Dept. of Science & Humanities,  
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**Principal**  
**PRINCIPAL**  
Kings College of Engineering,  
PUNALKULAM - 613 303.

# DEPARTMENT OF SCIENCE AND HUMANITIES

## PROGRAMMES ORGANIZED


### PHYSICAL FITNESS- CONSOLIDATED






## PHYSICAL FITNESS PROGRAMMES ORGANISED

S. No.	ACADEMIC / PROGRAMME	PARTICIPANT
	2020-21	
1	INTERNATIONAL WEBINAR ON GASTRITIS, HEALTH AND NUTRITION	88

  
**HoD / S&H**  
 Head of the Department  
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**Principal**  
**PRINCIPAL**  
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 PUNALKULAM - 613 303.



**DEPARTMENT OF SCIENCE AND HUMANITIES**

**PROGRAMMES ORGANIZED**


**YOGA - CONSOLIDATED**






## YOGA TABLE OF CONTENT

S. No.	ACADEMIC / YOGA	STUDENTS PARTICIPATED
<b>ACADEMIC 2020-21</b>		
1	WEBINAR ON IMPORTANCE OF YOGA TO STUDENTS	1000 VIEWS
<b>ACADEMIC 2019-20</b>		
2	ONE DAY PROGRAMME ON YOGA FOR STUDENTS	148

  
**HoD / S&H**  
 Head of the Department  
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**Principal**  
**PRINCIPAL**  
 Kings College of Engineering,  
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