

Institute Name		K S RANGASAMY COLLEGE OF TECHNOLOGY		
India Ranking 2017 ID		IR17-ENGG-2-1-2810997882		
Discipline		ENGINEERING		
Faculty Development Programme No. of Programs Conducted 2013 – 2014				
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
1.	2013-2014	Faculty development programme on Applied Hydraulic Engineering	50	8
2.	2013-2014	FDP on Recent Advances in Pattern Recognition-Artificial Intelligence Models And Analysis in Biometrics	50	13
3.	2013-2014	Analog Electronics	25	11
4.	2013-2014	Engineering mechanics	35	10
5.	2013-2014	Signals and Systems	26	11
6.	2013-2014	Fluid Mechanics	35	11
7.	2013-2014	Workshop on Computer Programming Under the Nations Mission on Education through ICT	12	6
No. of Programs Conducted 2014 - 2015				
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
1.	2014-2015	FDTP- Power System Analysis	25	7
2.	2014-2015	FDP - ME 6503 - Design of Machine Elements	25	7
3.	2014-2015	FDP- CE6402 - Strength of Materials	23	7
4.	2014-2015	Computer Programming	35	6
5.	2014-2015	Computer Networking	28	6
6.	2014-2015	Cyber Security	37	11
7.	2014-2015	Control Systems	49	11
8.	2014-2015	Pedagogy for effective use of ICT in engineering Education	110	27
9.	2014-2015	Environmental Studies	27	11
10.	2014-2015	Design of Algorithms	56	6

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrtcms@ksrct.ac.in

11.	2014-2015	STTP on Technical Communication	38	14
No. of Programs Conducted 2015 - 2016				
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
1.	2015-2016	Use of ICT in Education for Online and blended learning	8	30
2.	2015-2016	One Credit Medical Coding by Professional InfoTech Pvt. Ltd	50	10
3.	2015-2016	Two week ISTE short term training program on Engineering Physics conducted by IIT, Bombay from December 8-18, 2015	10	10
4.	2015-2016	Phytochemical Products offered by Armats Biotech, Pvt. Ltd, Chennai	43	8

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

No. of Programs Attended by Faculty 2013 -2014				
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
1.	2013-2014	Computational fluid dynamics STTP	1	7
2.	2013-2014	Fluid Mechanics	1	6
3.	2013-2014	FDP - Smart Grids	2	7
4.	2013-2014	FDP – Power Electronics application to distributed generation	3	8
5.	2013-2014	FDP – Advanced digital controllers for modern special machine drives	2	7
6.	2013-2014	FDP – Emerging Software applications to electrical system	1	7
7.	2013-2014	FDP-Power quality	2	7
8.	2013-2014	FDP – Intelligent controllers in receivable Energy system	1	6
9.	2013-2014	FDP – Research innovation and technologies for smart Micro Grid	2	7
10.	2013-2014	Power System operation and control	2	7
11.	2013-2014	Intelligent controllers in renewable energy (FDP) System	1	7
12.	2013-2014	FDP – RF and Microwave Engineering	1	8
13.	2013-2014	FDP – Digital Communication	1	7
14.	2013-2014	FDP- Signals systems	2	7
15.	2013-2014	FDP – Advances in medical imaging using computational intelligence	2	13
16.	2013-2014	Signals & Systems – Workshop	1	6
17.	2013-2014	FDP – Electronics Circuits – II	1	7
18.	2013-2014	FDP – Medical Imaging and Informatics	1	8
19.	2013-2014	Research issues in computer networks – wired & wireless	1	7
20.	2013-2014	FDP-optical communication and network	3	7
21.	2013-2014	FDP – Cloud Computing in Emerging Technology	2	14
22.	2013-2014	FDP – Operating Systems	2	7

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

23.	2013-2014	Think Parallel : Parallel programming for engineer & scientist	1	11
24.	2013-2014	FDP – Research trends and Research challenges in wireless networks	1	14
25.	2013-2014	Networks and their application engineering	1	7
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
26.	2013-2014	FDP – Wireless technologies for modern medical equipment's	1	7
27.	2013-2014	FDP – Digital Image Processing	1	7
28.	2013-2014	FDP – Challenges and issues in multimedia mining	1	7
29.	2013-2014	FDP – TEQIP I sponsored FDP on medical imaging and informatics	1	8
30.	2013-2014	Recent Trends in Automotive Electronics	1	14
31.	2013-2014	FDP advanced materials and processing	1	7
32.	2013-2014	STTP – Modeling approaches for free surface flow and water quality management	1	6
33.	2013-2014	FDP – Finite Element method to engineering problems	1	7
34.	2013-2014	FDP – Modeling techniques for environmental and Hydrological system (MTEHS-2013)	1	6
35.	2013-2014	Workshop – Training in animal handling	1	7
36.	2013-2014	FDP – Emerging trends in biotechnology	1	7
37.	2013-2014	FDP – Multidisciplinary Perspectives for pharmaceutical life science educators and researchers	2	7
38.	2013-2014	Emerging trends in Biochemical engineering	1	7
39.	2013-2014	Classical & Digital Control system design with MATLAB / Simulink	2	6
40.	2013-2014	Intelligent-Transportation System	1	14
41.	2013-2014	Digital Signal Processing	1	7

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

42.	2013-2014	Linear Integrated Circuits	5	7
43.	2013-2014	Fashion Design and Technology (FDP)	1	12
44.	2013-2014	Synopsys EDA tool-prime time(V.2013)- Low Power Flow-IC compiler Block-Level implementation	1	6
45.	2013-2014	Science academies Two-week refresher course on Materials Preparation & Measurement OF Properties at IASc, Bangalore	1	16

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

No. of Programs Attended by Faculty 2014 - 2015				
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
1.	2014-2015	One day workshop on Heat Transfer	1	7
2.	2014-2015	Centre for faculty development conduct of faculty development training programme for summer vacation 2015- Intimation –Reg.	2	7
3.	2014-2015	FDP – Research innovation and technologies for smart Micro Grid	2	7
4.	2014-2015	Power System operation and control	2	7
5.	2014-2015	Intelligent Controllers in Renewable Energy (FDP) system	1	7
6.	2014-2015	Transmission and Distribution	2	7
7.	2014-2015	One week Co-ordinators workshop on control systems (Workshop)	1	6
8.	2014-2015	QIP Short Term Course on “Advances in solar energy technologies”	5	7
9.	2014-2015	“Power quality issues and its mitigation in smart / micro grid (PQIMSMG)”	1	7
10.	2014-2015	INUP Familiarization workshop on Nano fabrication Technologies IIT Bombay 27-29,2015	1	6
11.	2014-2015	FDP -optical communication and network (FDP)	3	7
12.	2014-2015	Soft Computing Techniques for clinical decision making (Short Term Training Program)	1	7
13.	2014-2015	Advanced computational intelligence and optimization techniques for healak care diagnosis system	1	14
14.	2014-2015	INUP familiarization workshop on Nano fabrication technologies IIT Bombay may 27-29, 2015	1	6
15.	2014-2015	F.D.P. on Computer Vision video and Image Processing	2	7

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

16.	2014-2015	FDTP Data science and BIG DATA	1	7
17.	2014-2015	CS6402 – Design and Analysis of Algorithms	3	7
18.	2014-2015	TEQIP II sponsored FDP on Hands on cloud & Big data analytics	1	14
19.	2014-2015	Sizing fit and design to functional clothing	1	11
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
20.	2014-2015	QIP Short Term Training Programme on “AIR quality modeling” at IITM Chennai	2	6
21.	2014-2015	Design of steel structures	2	8
22.	2014-2015	Structural Analysis II (CE 2351)	2	7
23.	2014-2015	FDTP on CE6405 Soil Mechanics	1	7
24.	2014-2015	QIP Short Term course on Finite element methods & applications in civil engineering	1	9
25.	2014-2015	Computer Vision Video and Image Processing	1	7
26.	2014-2015	Advances in molecular Diagnostics & Therapeutics	1	7
27.	2014-2015	Centre of advanced faculty training on agricultural web application development using content management tools	1	21
28.	2014-2015	Classical & Digital Control system design with MATLAB / Simulink	2	6
29.	2014-2015	The Communication Skills course offered for the III rd year 7-day programme where in students and design an online test that will be on par with testing pattern international	1	8
30.	2014-2015	2nd INUP Familiarization workshop on nano fabrication technologies IIT, Bombay, November 28-30,2014	2	8
31.	2014-2015	Workshop for library professionals technical staff and lab assistants on implementation of dSpace in institution	1	8

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

32.	2014-2015	ILSBE 2014 Tokyo International conference on life science and biological engineering Tokyo, japan	1	8
33.	2014-2015	FDP-Electron Devices and Circuits	1	7
34.	2014-2015	FDP-Electro Magnetic Fields	3	7
35.	2014-2015	FDP-VLSI Design	6	7
36.	2014-2015	FDP-Electron Devices	6	7
37.	2014-2015	FDP- Electronic Circuits	8	7
38.	2014-2015	Linear Integrated Circuits	6	7
39.	2014-2015	FDP- Technical Textile and Garments	1	14
40.	2014-2015	international conference and exposition on advanced ceramics and composites	1	6
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
41.	2014-2015	Refresher courses in experimental physics	1	16
42.	2014-2015	Macro-and super molecular architectures and materials (MAM-2014)	1	7
43.	2014-2015	IASc-INSA-NASI Summer Research fellowship in 2015 -Indian Institute of Science,ENGT159 & 18 Mar 2015	3	60
44.	2014-2015	IASc-INSA-NASI Summer Research fellowship in 2015-Indian Institute of Science,ENGT165 & 1 April 2015	1	60
45.	2013-2014	Analog Electronics	1	6
46.	2013-2014	Engineering mechanics	1	6
47.	2013-2014	Signals and Systems	1	6
48.	2013-2014	Fluid Mechanics	1	6
49.	2013-2014	Computer Programming	1	6
50.	2014-2015	Computer Networking	1	6
51.	2014-2015	Cyber Security	1	6
52.	2014-2015	Control Systems	1	6
53.	2014-2015	Pedagogy for effective use of ICT in Engineering Education	1	6
54.	2014-2015	Environmental Studies	1	6
55.	2014-2015	Design of Algorithms	1	6
56.	2014-2015	STTP on Technical Communication	1	6

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

No. of Programs Attended by Faculty 2015 - 2016				
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
1.	2015-2016	Summer research fellowship programme	1	52
2.	2015-2016	Pedagogy for Effective use of ICT in Engineering Education	1	24
3.	2015-2016	Collaborative project on radio protective activity of fichen's	2	22
4.	2015-2016	SAP Netweaver Training	5	15
5.	2015-2016	Recent Innovations in Engines, Power Train, Emission Measurement and Alternate Fuels	1	14
6.	2015-2016	Talent next programme: PRP	1	14
7.	2015-2016	Two week "FDP: Advances in power system operation protection and control	1	13
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
8.	2015-2016	Hands on Next Generation sequencing and Bioinformatics	2	9
9.	2015-2016	Computational fluid dynamics workshop	1	7
10.	2015-2016	Gas Dynamics and Jet Propulsion	2	7
11.	2015-2016	EE 6201 – Circuit theory	1	7
12.	2015-2016	CS6551 computer net work	2	7
13.	2015-2016	Foundation skills in Integrated product development	2	7
14.	2015-2016	Short Term training programme on "PLC practices and applications	1	6
15.	2015-2016	(TTT), Train the trainers programmers "Foundation skill in integrated product development FSIPD course in cycle	1	6
16.	2015-2016	One week ISTE STTP for Co-ordinators on Introduction to Structural Engineering	1	6
17.	2015-2016	Highway Design and Safety	3	6

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

18.	2015-2016	Control Engineering Analysis & Design with Matlab /Simulink	2	6
19.	2015-2016	VLSI Design	1	5
20.	2015-2016	Train the Trainer Program on Foundation skills in Integrated Product Development, Centre for Faculty Development, Anna University ,Chennai	1	5
21.	2015-2016	Faculty Enablement Program on “Big Data and Analytics”, Infosys Limited, Chennai	1	5
22.	2015-2016	Short Term Training Programme on Theoretical and computational fluid dynamics	3	5
23.	2015-2016	STTP on applications of modeling and simulation techniques in mechanical engineering	2	5
24.	2015-2016	AutoCAD	1	5
25.	2015-2016	IC Compiler	1	5
26.	2015-2016	Five days practical intensive workshop on ARM based professional firmware development techniques	1	5
27.	2015-2016	QIP Sponsored short term course on software testing and quality assurance	2	5
S.No.	Year	Name of Programme	# of Participants to whom certificate issued	No of Days
28.	2015-2016	(TTT), Train the trainers programmers “Foundation skills in integrated product development (FSIDP) course in cycle	2	5
29.	2015-2016	FDP Mobile App Development	2	5
30.	2015-2016	ICTACT-FDP on data science & big data analytics	2	5
31.	2015-2016	Autodesk AutoCAD 2015	3	5
32.	2015-2016	STTP on Biomedical diagnostics, therapeutics and rehabilitation	1	5
33.	2015-2016	Technical Communication	1	5
34.	2015-2016	Indian Institute of Technology, Delhi	1	5

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in

35.	2015-2016	CSIR National Botanical Research Institute Lucknow	3	5
-----	-----------	---	---	---

Stake holders; Students, Faculty, Parents, Industries can give their comments, feedback and suggestions through e-mail: ksrctcms@ksrct.ac.in