



R.V.S. COLLEGE OF ENGINEERING AND TECHNOLOGY
 (Approved by AICTE, New Delhi & Affiliated to Anna University)
 KumaranKottam Campus, Kannampalayam, Coimbatore – 641402



FACULTY DEVELOPMENT CELL

EXTERNAL TRAINING PROGRAMMES ATTENDED BY FACULTY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING			
S.No	Name of the Program	Institution	No of faculty
1	Faculty Development Program on “Principles of Compiler Design”	Dr NGP Institute of Technology	2
2	Workshop on “Hands on Training on Wireless Sensor Networks Using COOJA Simulator”	Karpagam College of Engineering	1
3	Faculty Development Program on “Data Scienc and Big Data Analysis”	EMC, Jansons Institute of Technology	2
4	Workshop on "Create Own Apps Using Android"	PORAS Technologies India,Pvt., Ltd.,	2
5	Workshop on “IIT Outreach Program”	Sri Ramakrishna Engineering College	1
6	ISTE STTP on “Introduction to Design of Algorithm”	Indian Institute of Technology Kharagpur	1
7	Workshop for Mentors on "Online Certification Courses" at IIT-Madras	Indian Institute of Technology Madras	2
8	Workshop on “Research Challenges & Publications”	Jay Shriram Group of Institutions	2
9	Workshop on "Data Warehousing and Cloud Data Integration"	Karunya University,Coimbatore	1
10	Faculty Development Program ICTACT–IBM DB2	Dr NGP Institute of Technology	1
11	Workshop on “Big Data Analytics and Tools”	Coimbatore Institute of Technology	1

12	First Colloquium Cum Pragmatical Tretise on Engineering and Technology of Publishing Papers in International Journals	PSG College of Engineering and Technology,Coimbatore	1
13	Quality Improvement Cell Workshop	Government College of Technology	1
14	FDP on Mobile Computing	Anna university	1
15	FDP on IBM Bluemix Sponsored By ICTACT	ICTACT, Angel College of Engineering	1
16	ISTE STTP on “Technical Communication for Scientist and Engineers”	IIT Bombay	1
18	Data Science and Big Data Analytics	ICTACT	4
19	Faculty Development Program on “Instructional Design And Delivery System”	IIT Bombay	10
20	STTP on "Pedagogy For Effective Use of ICT in Engineering Education"	IIT Bombay	3

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1	FDP on 'Graphical System Design'	Rvs Faculty Of Engineering,Coimbatore	1
2	FDP on 'Platform Labview'	Rvs Faculty Of Engineering, Coimbatore	1
3	FDP on 'Quality Improvement Cell Workshop'	Government College Of Technology, Coimbatore.	1
4	FDP on 'Research Methodologies in Information and Communication Technology'	Sri Ramakrishna Institute Of Technology, Coimbatore.	1
5	FDP on 'Technology Behind Oncology Detection Issue and Challenges'	Sri Krishna College Of Technology, Coimbatore.	2

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1	National Conference on Advances in Electrical Sciences	Kathir College of Engineering	1
2	National Conference on Trends in Automotive Parts Systems and Applications	Sri Krishna College of Engineering and Technology	1
3	National conference on Communication, Signal Processing and IC Design	Adithya Institute of Technology	1
4	National Conference on Innovative Developments in Engineering and Automation	Sri Krishna College of Engineering & Technology	1
6	Workshop on Mipower-power systems – simulation software	Kathir College of Engineering	1
7	Short term course on FACTS controllers	NIT, Tiruchurappalli	1
8	Seminar on Computational modeling & simulation of signal processing in communication network	Nehru Institute of Technology	3
9	FDP on Power system protection and switchgear	PSG College of Technology	3
10	National workshop on Model based design for embedded systems with vissim	PSG College of Technology	2

11	Workshop on Challenges and issues in solar energy technology	PSG College of Technology	2
12	FDP on Technical software for alternate energy resources	Government College of Technology	1
13	Seminar on steps 2 research	Amal Jyothi College of Engineering, Kerala	1
14	FDP on Embedded Systems with ARM-7 Microcontrollers	SNS College of Engineering	1
15	Workshop on Programming in MATLAB/ SIMULINK for Electrical Engineers	Karpagam College of Engineering	1
16	Workshop on FPGA Based Control of Permanent Magnet and Reluctance Motors for Energy Efficient Industrial Drives	PSG College of Technology	1
17	Workshop on Model Based Development of Mechatronics Controls with dspace	PSG College of Technology	1

DEPARTMENT OF SCIENCE & HUMANITIES

1	ISTE Workshop on Signals and Systems	RVS College of Engineering and Technology, Coimbatore.	5
2	FDP on Instructional Design and Delivery System	RVS College Engineering and Technology, Coimbatore.	7
3	Stochastic Modelling in System Engineering	Coimbatore Institute of Technology, Coimbatore.	1
4	English Rendering of Jayakanth's ORU PIDI SORU : An Experimental Study	RVS College of Arts and Science, Coimbatore.	1
5	Microbial Phylogenetics and Proteomics	Alagappa University, Karaikudi.	1
6	Bridge Course on English	Anna University, Chennai.	1
7	Bridge Course on Mathematics(23.06.14 to 24.06.14)	Anna University, Chennai.	2
8	Bridge Course on Physics	Anna University, Chennai.	1
9	A Fictic Insight on the Dystopian Novel Divergent By Veronica Roth	Nirmala College for Women, Coimbatore	1

10	UGC Sponsored National Conference on Computational and Applied Mathematics	Erode arts and science college, Erode.	3
11	National level conference cum "workshop on Language and Theatre".	Dr. N.G.P. Arts and science college, Coimbatore.	2
12	Values Virtues for Teachers and The Development of Teacher Characters	RVS College Engineering and Technology, Coimbatore.	18
13	How to do a Good Ph.D	RVS College Engineering and Technology, Coimbatore	11
14	Stress on quality teaching	Annai Fathima College, Madurai	1
15	One week workshop on Environmental Studies	IIT BOMBAY	1
16	One week workshop on Technical Communication	IIT BOMBAY	1
17	One week workshop on Engineering Physics	IIT BOMBAY	1

DEPARTMENT OF INFORMATION TECHNOLOGY

1	Workshop on "Hardware and Networking"	SNS College of Engineering	6
2	Workshop on "Vulnerable Web Applications and Cyber Security"	Adithya Institute of Technology	1
3	Workshop on "Big data processing using machine learning techniques"	SNS College of Technology	1
4	Workshop on "Big data and Hadoop"	SVS College of Engineering	2
5	Workshop on "Big data and Hadoop"	Hindusthan college of engineering and technology	2
6	FDP on "Compiler Design"	Dr.NGP Institute of Technology	4
7	Hands on training on "experiencing cloud tools"	Kongu Engineering College	1
8	Workshop on "Simulation and Emulation of self organized networks"	Kongu Engineering College	1
9	FDP on "IBM-DB2"	Dr.NGP Institute of Technology	1
10	FDP on "Data Science and Big data Analytics"	Jansons Institute of Technology	1

DEPARTMENT OF PETROCHEMICAL ENGINEERING

1	Petroleum Refining and Petrochemicals	Indian Institute of Petroleum Management	1
2	Sustainable Technologies for waste to Energy	Government College of technology	1

DEPARTMENT OF MECHANICAL ENGINEERING

1	FDP on Instructional Design and Delivery System	RVS College of Engineering and Technology, Coimbatore.	11
2	One day Seminar on Open Foam CFD	PSG College of Technology, Coimbatore.	4
3	Quality Improvement Cell Workshop	Government College of Technology, Coimbatore.	1
4	Two Day National Workshop on Recent Trends in Manufacturing	Amrita University, Coimbatore.	4
5	Graphical System Design Platform LABVIEW	RVS College of Engineering and Technology, Coimbatore.	2
6	National Level Youth Entrepreneurship Development Programme	RVS College of Engineering and Technology, Coimbatore.	1
7	Two Week ISTE STTP on Environmental Studies	RVS College of Engineering and Technology, Coimbatore.	1
8	National Level Youth Entrepreneurship Development Programme	RVS College of Engineering and Technology, Coimbatore.	1
9	Graphical System Design Platform LABVIEW	RVS College of Engineering and Technology, Coimbatore.	2
10	Two Week ISTE STTP on Environmental Studies	IIT Bombay	1
11	AGILE Manufacturing	Anna University, Coimbatore	2
12	National conference on emerging trends in mechanical engineering	SNS College of Tech	1
13	International conference on recent innovations in engineering	Sri Subramanya college of engineering and technology	1
14	National conference on modern trends in mechanical engineering	Nandha engineering college	1

15	National conference on green engineering and sustainable future	Bharathithasan institute of technology	2
16	International conference on advanced engineering and technology	At karpagam college of engineering	1

INHOUSE TRAINING PROGRAMMES ATTENDED BY FACULTY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING		
S.No	Name of the Program	No of faculty Trained
1	Faculty Development Program On “Instructional Design And Delivery System”	10
2	Faculty Development Program On “Guidelines For Writing Technical Papers”	11
3	Faculty Development Program On “Research Methodology On How To Do A Good Phd.	11
4	Three Weeks Workshop On "Business Analytics Using R And Sas"	2
5	ISTE STTP On “Introduction To Design Of Algorithm”	13
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING		
S.No	Name of the program	No of faculty Trained
1	FDP On ‘Early Detection And Various Treatment Plan In Oral Cancer’	22
2	Workshop On ‘Control System’	1
3	FDP On ‘ Instructional Design And Delivery System’	4
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING		
S.No	Name of the Program	No of faculty Trained
1	Workshop on Signals and Systems	13
2	FDP on Instructional Design and Delivery System	9
3	Course on Business Analytics using R and SAS	1
4	Seminar on Recent trends in embedded systems & its real time applications	12
5	Workshop on Control system	24
6	Workshop on Energy management in industries & institutions	14
7	Workshop on Electromagnetic theory	2

8	National workshop on Oncology: early detection & various treatment plan in oral cancer	1
9	Two –Week ISTE STTP on Environmental Studies	4
10	Workshop on Microgrids for Renewable Energy System	1
11	One Week ISTE STTP for Coordinators on Technical Communication	5
12	One Week ISTE STTP for Coordinators on Engineering Physics	9
13	FDP on Graphical system design platform lab view	RVS Faculty of Engineering

DEPARTMENT OF SCIENCE & HUMANITIES

S.No	Name of the Program	No of faculty Trained
1	Two week workshop on Environmental Studies	28
2	Two Week workshop on Technical Communication	28
3	Two Week workshop on Engineering Physics	33

DEPARTMENT OF INFORMATION TECHNOLOGY

S NO	Name of the Program	No of faculty Trained
1	National Conference on Intelligent and Computing Technologies'14	6
2	National Conference on Intelligent and Computing Technologies'15	6
3	Workshop on “Big Data Analytics using R Tool”	6
4	Workshop on “ Ethical Hacking”	6
5	workshop on “Ethical Hacking and Cyber security”	6

DEPARTMENT OF PETROCHEMICAL ENGINEERING

1	Workshop on Environmental Studies	34
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DEPARTMENT OF MECHANICAL ENGINEERING

S NO	Name of the Program	No of faculty Trained
1	FDP on How to do Good Ph.D	18
2	Importance of Industrial Design	5
3	Vehicle Diagnosis and Engine Management System	3
4	Two Week ISTE STTP on Environmental Studies	1

5	AGILE Manufacturing	2
6	Advanced Dynamics Approach for Engineering Products using ANSYS and CFD	5
7	Writing Research and Preparing Project Proposals	10
8	Aerodynamic Design and Collision Testing of Vehicle or Aircraft Using ANSYS Explicit Dynamics and CFD	3
9	Design and Role in Industries	6
10	Graphical System Design Platform LABVIEW	4
11	One Day Workshop in "Robotics"	4
12	One Day Workshop in "Edge CAM"	4
13	Hands on Training on "Edge CAM"	4
14	Recent Trends in Design and Modelling	4
15	Overview of Recent Foundry Industry	6
16	Movement for Revolution	6
17	SAE Club inauguration	8
18	Concepts of Total Quality Management	5

COMMON PROGRAMMES

- A Technical Training Program on “Network Simulation using NS2” was arranged on 23-04-2014 for the faculty.
- A Faculty development Programme on “Understanding Adolescent Psychology and Motivating Students for Higher Academic Performance” was delivered by Mr.S.Agasthya Bharathy, an advocate and a motivational speaker on 22-11-2014.
- An In-house spoken English training program for the Non teaching staff was conducted from 15/04/2014 to 03/05/2014
- A workshop on MATLAB tools was conducted for the Faculty on 26/02/2014
- An International conference on “Intelligent Information Systems & Management” (IISM) in collaboration with Oakland University, USA and Idaho University, USA was conducted during 2010-2012. The program was enriched with eminent speakers from all over the world.
- A Faculty Development Programme was conducted on “Theory of Computation” which was funded by the Anna University, Coimbatore from 12.12.2011 to 18.12.2011
- An IBM Training on “Rational Rose” was conducted from 5.1.2012 to 7.1.2012
- A workshop on “Ambient Intelligent for Next Generation Intelligent Systems” was organized on 12.07.2012.