



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

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DEPARTMENT OF ELECTRONICS COMMUNICATION & INSTRUMENTATION ENGINEERING

5.7. Faculty as participants in Faculty development/training activities/STTPs (15)

S. No.	Name of the faculty	CAYm1 2023-24	CAYm2 2022-23	CAYm3 2021-22
1	Dr. M. Sreelatha	5	5	5
2	Dr. K. Sivani	5	5	5
3	Dr. K. Venu Madhav	5	5	5
4	Smt. R. Nirmala Devi	5	5	5
5	Dr. O. Anjaneyulu	5	5	5
6	Dr. M. Raghu Ram	5	5	5
7	Sri B. Shashikanth	5	5	5
8	Dr. B. Jeevan	5	5	5
9	Dr. K. Srinivas	5	5	5
10	Sri B. Venu Maheswar	5	5	5
11	Smt. B. Smitha	5	5	5
12	Smt. K. Shailaja	5	5	5
13	Sri G. Raju	5	5	5
14	Sri B. Krishna Sundeep	5	5	5
	SUM	70	70	70
	RF= Number of Faculty required to comply with 20:1 Student-Faculty ratio as per 5.1	12	11	11
	Assessment = $3 \times (\text{Sum}/0.5\text{RF})$ (Marks limited to 15)	35	35	38.18

Faculty as participants in Faculty development/training activities/STTPs/NPTEL/MOOCs/SWAYAM

CAYm1 (2023-24):

Name of the Faculty	Details of the Participation (Faculty development/training activities/STTPs)
Dr. K.Sivani	Orientation Programme , “NEP2020 Orientation and Sensitization Programme”, 18-04-2024 to 26-04-2024
	FDP on “NPTEL Course: Technical English for Engineers:, <i>NPTEL MOOCs</i> , 22-07-2023 to 15-09-2023
	FDP on “NPTEL Course: System design using Verilog”, <i>NPTEL MOOCs</i> , 22-07-2023 to 15-09-2023
	FDP on “NPTEL Course: Programming and Problem solving using C”, <i>NPTEL MOOCs</i> , 22-07-2023 to 13-10-2023
Dr. K.Venu Madhav	Orientation Programme , “NEP2020 Orientation and Sensitization Programme”, 05-04-2024 to 14-04-2024
Smt. R.Nirmala Devi	FDP on NPTEL Course: Microprocessors and Interfacing”, <i>NPTEL MOOCs</i> , 22-01-2024 to 15-04-2024
Dr. O.Anjaneyulu	Orientation Programme , “NEP2020 Orientation and Sensitization Programme”, 05-04-2024 to 14-04-2024
Sri M.Raghu Ram	Orientation Programme , “NEP2020 Orientation and Sensitization Programme”, 05-22-03-2024 to 30-03-2024
	FDP on “NPTEL Course: Electronic Systems For Cancer Diagnosis”, <i>NPTEL MOOCs</i> , 22-07-2023 to 13-10-2023
Sri B. Shashikanth	Orientation Programme , “NEP2020 Orientation and Sensitization Programme”, 05-19-04-2024 to 27-04-2024
	FDP on “NPTEL Course: Database management systems”, <i>NPTEL MOOCs</i> , 22-07-2023 to 15-09-2023
Dr. B. Jeevan	Orientation Programme , “NEP2020 Orientation and Sensitization Programme”, 05-20-05-2024 to 30-05-2024
	FDP on “NPTEL Course: Hardware modelling using verilog”, <i>NPTEL MOOCs</i> , 22-07-2023 to 15-09-2023
Dr. K.Srinivas	Orientation Programme , “NEP2020 Orientation and Sensitization Programme”, 05-16-02-2024 to 28-02-2024
	FDP on “NPTEL Course: Programming in modern C++”, <i>NPTEL MOOCs</i> , 22-07-2023 to 13-10-2023
	FDP on “NPTEL Course: Introduction to machine Learning-IITKGP”, <i>NPTEL</i>

	MOOCs, 22-07-2023 to 15-09-2023
	FDP on “NPTEL Course: Data analytics with python”, NPTEL MOOCs, 22-01-2024 to 15-04-2024
Sri B. Venu Maheswar	FDP on “NPTEL Course: Data analytics with python”, NPTEL MOOCs, 22-01-2024 to 15-04-2024
	FDP on “NPTEL Course: IoT Networks, Security and Applications”, NPTEL MOOCs, 08-01-2024 to 12-01-2024
	FDP on “Curriculum framework inline with NEP2020”, Online, 12-10-2023 to 19-12-2023
Smt. B.Smitha	FDP on “Programming and Problem solving using C”, NPTEL MOOCs, 22-07-2023 to 13-10-2023
Sri G. Raju	FDP on “NPTEL Course: Introduction to internet of things”, NPTEL MOOCs, 22-01-2024 to 15-04-2024

CAYm2 (2022-23):

Name of the Faculty	
Dr. K. Sivani	AICTE-ISTE Faculty Refresher on Embedded Systems, IOT, Pervasive Computing, TPCE, Warangal, 5 th to 10 th December 2022
Sri M. Raghu Ram	12 weeks FDP on “Internet of Things”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
	12 weeks FDP on “Introduction to Industry 4.0 and Industrial Internet of Things”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
Sri B. Shashikanth	12 weeks FDP on “ Introduction Internet of Things”, <i>NPTEL MOOCs</i> , Jul-Oct 2022
	12 weeks FDP on “ Cloud Computing”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
	12 weeks FDP on “ Problem Solving through Programming in C”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
	12 weeks FDP on “Problem Solving Through C”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
Sri B. Jeevan	12 weeks FDP on “Problem Solving Through C”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
Dr. K. Srinivas	12 weeks FDP on “ Introduction Internet of Things”, <i>NPTEL MOOCs</i> , Jul-Oct 2022
	12 weeks FDP on “ Cloud Computing”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
	12 weeks FDP on “ Programming in Java”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
	8 weeks FDP on “Programming, Data structures and Algorithms using Python”, <i>NPTEL MOOCs</i> , Jul-Oct 2022
	8 weeks FDP on “ Database management systems”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
Sri B. Venu Maheswar	FDP on “Emerging Technologies of AI and IoT”, Organized by NIT, Jamshedpur, March 22-26,2023
	40 Hr. FDP on “Artificial Intelligence and its Role in Future Communications, Signal Processing and Computing Applications”, E&ICT Academy, Warangal and University of Kashmir, May 1-10,2023
	3.12 weeks FDP on “Problem Solving Through C”, <i>NPTEL MOOCs</i> , Jan-April 2023
	Two Week FDP Interdisciplinary Refresher Course on “ Advanced Research Methodology”, Ministry of Education and Ramanujan College, 22 July-05 August, 2022
	FDP on “Problem Solving Through C”, <i>NPTEL MOOCs</i> , 12 weeks Jan-Apr 2023
	Two Week FDP Interdisciplin-Ary Refresher Course on “ Advanced Research Methodology”, Ministry of Education and Ramanujan College, 22.05.2022 to 05.06.2022
Smt. K.Shailaja	12 Week FDP on “Problem Solving Through C”, <i>NPTEL MOOCs</i> , Jan-Apr 2023
Sri B. Krishna Sundeep	Two Week FDP on “AI and Machine Learning for Biomedical Signal and Image Analysis”, E&ICT Academy, Warangal and University of Kashmir, 27.06.2022 to 06.07.2022
	Two Week FDP on “AI for Computer Vision and Image Processing”, E&ICT Academy, Warangal and University of Kashmir, 06.06.2022 to 18.06.2022

CAY m3(2021-22):

Name of the Faculty	Details of the Participation (Faculty development/training activities /STTPs)
Dr. K. Venu Madhav	FDP on "application of artificial intelligence in Business", AICTE Training And Learning (ATAL) Academy, Davanagere University, 21-25, June 2021
	FDP on " Patent Law For Engineers and Researchers", AICTE Training And Learning (ATAL) Academy, Prathyusha Engineering College, TN, 26-30, July 2021
	FDP on " An insight to Biomedical Instrumentation, Biomedical Signal and Image Processing with hands on experience and LabVIEW Programming, AICTE Training And Learning (ATAL) Academy, Poojya Doddappa Appa College of Engineering, Kalaburagi, KS, 02-06, August 2021
Smt. R. Nirmala Devi	STTP, "Teaching-Learning Methods: From Micro-Teaching to Peer Learning", Dept. of Humanities. Teaching Learning Centre, Ramanujan College University of Delhi, 11 - 17 June, 2022
Sri O. Anjaneyulu	FDP - AICTE-ISTE, ASIC Design Flow: Low Power Perspective, ECE & EICT Academy, NIT Warangal, 1 st – 10 th July 2021.
Sri M. Raghu Ram	Orientation/ Refresher Programme - AICTE-ISTE, Physiological Control & Internet of Medical Things, E&ICT Academy, NITW, Puducherry Technological university, Puducherry, 17.12.2021 - 23.12.2021
	FDP –m organised E&ICT Academy, NITW and KITSW, AI and Machine Learning for Biomedical Signal and Image Analysis, E&ICT Academy, NITW, 27.06.2022 - 06.07.2022
Sri B. Shashikanth	AICTE Training And Learning (ATAL) Academy, "Advances in Control Systems & Sensor Technologies", Indian Institute of Information Technology Pune, 27/11/2021 to 01/12/2021
	AICTE Training And Learning (ATAL) Academy, "ROBOTICS", Sri Venkateshwara university college of engineering Tirupati, 20/12/2021 to 24/12/2021
	AICTE Training And Learning (ATAL) Academy, "Industrial Internet of Things Using LABVIEW", KLE Dr. M.S. Sheshgiri College of Engineering & Technology, Belagavi, 03/01/2022 to 07/01/2022
Sri B. Jeevan	STTP- "Teaching-Learning Methods: From Micro-Teaching to Peer Learning", Teaching Learning Centre, Ramanujan College University of Delhi, 11 - 17 June, 2022
	STTP, "Advanced Research Methodology", Dept. of Humanities , Teaching Learning Centre, Ramanujan College University of Delhi, 21 June – 05 July, 2022
Dr. K. Srinivas	AICTE Training And Learning (ATAL) Academy, "Industrial Internet of Things Using LABVIEW", KLE Dr. M.S. Sheshgiri College of Engineering & Technology, Belagavi, 03/01/2022 to 07/01/2022
	Industrial Training, "Internet of Things Using Raspberry Pi", Finland Labs (A Unit of Revert Technology Pvt. Ltd.) Haryana, 05 - 09 July 2021
	AICTE Training And Learning (ATAL) Academy, "Embedded Systems: Concepts and Hands-on", The LNM Institute of Information Technology, Jaipur, 04/10/2021 to 08/10/2021
Sri B.Venu Maheswar	VIT -AP & Math Works, "International Workshop on Signal Processing using Machine Learning: Applications & Hands-on (Online)", VIT-AP, 28.08.2021 to 01.09.2021

	FDP on " Signal Processing and Machine Learning towards Engineering Applications", North Eastern Regional Institute of Science and Technology (NERIST), 23/08/2021 to 27/08/2021
	Webinar on “Emerging Technologies and their Applications in Artificial Intelligence, Machine Learning and Artificial Neural Networks”, IETE Hyderabad Centre, 01.10.2021
	40-hour FDP on “Recent Trends in Image Processing and Computer vision”, E&ICT Academy NITW, Yeshwantrao Chavan College of Engineering, 08.11.2021 to 17.11.2021
Smt. B.Smitha	Refresher Course, “Advanced Research Methodology, Dept. of Humanities., Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching”, 22.05.2022 to 05.06.2022
	FDP on “AI and Machine Learning for Biomedical Signal and Image Analysis” E&ICT Academy, NITW , NITW and KITSW, 27.06.2022 to 06.07.2022
	FDP on “AI for Computer Vision and Image Processing”, FDP - E&ICT Academy, NITW, 06.06.2022 to 18.06.2022
Smt. K.Shailaja	FDP on “AI and Machine Learning for Biomedical Signal and Image Analysis” E&ICT Academy, NITW , NITW and KITSW, 27.06.2022 to 06.07.2022
Sri G. Raju	Training Programme- Mindtree, “ Cloud Computing (Azure)”, Mindtree - T & P Kakatiya Institute of Technology and Science, Warangal, 08/12/2022 & 09/12/2022

CAYm4 (2020-21):

Name of the Faculty	Details of the Participation (Faculty development/training activities /STTPs)
Prof. M. Sreelatha	One week AICTE Sponsored STTP on “ VLSI Design: Bridging Concepts to practice” Dept of EIE, 25-30 Nov 2020
Dr. K. Sivani	One week AICTE Sponsored STTP on “ VLSI Design: Bridging Concepts to practice” Dept of EIE, 25-30 Nov 2020
Dr. K. Venu Madhav	One week FDP on “Biomedical Signal Processing” conducted by Thiagarajar Engineering College, Madurai during, 14-18 Dec 2020
	One week FDP on “Biomedical Instrumentation” conducted by University B D T College of Engineering, Davanagere (KS), during, 7-11 Dec 2020
Smt. R. Nirmala Devi	One week AICTE Sponsored STTP on “ VLSI Design: Bridging Concepts to practice” Dept of EIE, 25-30 Nov 2020
Sri O. Anjaneyulu	One week AICTE Sponsored STTP on “ VLSI Design: Bridging Concepts to practice” Dept of EIE, 25-30 Nov 2020
Sri M. Raghu Ram	One and half week FDP approved NPTEL course on “Introductory Neuroscience & Neuro-Instrumentation” (12 week NPTEL course) from Sept. – Dec. 2020, organized by IISC, Bangalore.
	Two weeks National FDP on “Artificial Intelligence” from 13– 27, July 2020, organized by Dept. of EIE, KITS Warangal.
	One week online AICTE–ATAL FDP on “Internet of Things” from 14– 18, December 2020, organized by KLEF, Guntur.
	One week online AICTE–ATAL FDP on “Sensors Technology” from 04–08, January 2021, organized by SRMIST, Chennai.
Sri B. Shashikanth	AICTE Sponsored Two Week Faculty Development Programme (FDP) on “Hands on ProjectBased Approach for Biomedical Signal Analysis using MATLAB” (Phase-I Online) organized by Department of Electronics and Communication Engineering at Kakatiya Institute of Technology & Science, Warangal, Telangana during 28.12.2020-10.01.2021.
Sri B. Jeevan	One week AICTE Sponsored STTP on “ VLSI Design: Bridging Concepts to Practise” (Phase –II) organized by Dept. of EIE, KITSW from 28.12.2020 to 02.01.2021
	One week AICTE Sponsored STTP on “ Hands on Project based Approach of 5G Design and Development” (Phase –III) organized by Dept. of ECE, KITSW from 18.01.2021 to 23.01.2021
	A national level One week UGC FDP on “SCI Lab to Engineering Applications” organized by Dept. of ECE, KU from 27.07.2020 to 01.08.2020

Dr. K. Srinivas	AICTE Sponsored Two Week Faculty Development Programme (FDP) on “Hands on ProjectBased Approach for Biomedical Signal Analysis using MATLAB” (Phase-1 Online) organized by Department of Electronics and Communication Engineering at Kakatiya Institute of Technology & Science, Warangal, Telangana during 28.12.2020-10.01.2021.
Sri B.Venu Maheswar	One week AICTE Sponsored STTP on “ Artificial Intelligence and 5G Communication Technology” organized by Dept of ECE, Poornima college of engineering, Jaipur, held on October 26-31 2020
	AICTE Sponsored Two Week Faculty Development Programme (FDP) on “Hands on ProjectBased Approach for Biomedical Signal Analysis using MATLAB” (Phase-1 Online) organized by Department of Electronics and Communication Engineering at Kakatiya Institute of Technology & Science, Warangal, Telangana during 28.12.2020-10.01.2021.
	One week online AICTE–ATAL FDP on “Biomedical Instrumentation” from 07– 11, December 2020, organized by University B D T college of engineering, Davanagere
	Three days national level IEEE workshop on Internet of Things for Agricultural Applications organized by P.R. Pote Patil college of engineering & Management, Amaravathi in association with IEEE Mumbai section & Pantech learning held on 22-24 October,2020
	Two day national FDP on “Research Project Grant and Patent Filing” on 19-20th October, 2020, organized by Bharat Institute of Engineering and Technology, Hyderabad
	One week online AICTE–ATAL FDP on “Internet of Things” from 14– 18, December 2020, organized by Inderprastha Engineering College.
Smt. B.Smitha	AICTE Sponsored Two Week Faculty Development Programme (FDP) on “Hands on ProjectBased Approach for Biomedical Signal Analysis using MATLAB” (Phase-1 Online) organized by Department of Electronics and Communication Engineering at Kakatiya Institute of Technology & Science, Warangal, Telangana during 28.12.2020-10.01.2021.
Smt. K.Shailaja	AICTE Sponsored Two Week Faculty Development Programme (FDP) on “Hands on ProjectBased Approach for Biomedical Signal Analysis using MATLAB” (Phase-1 Online) organized by Department of Electronics and Communication Engineering at Kakatiya Institute of Technology & Science, Warangal, Telangana during 28.12.2020-10.01.2021.
	AICTE sponsored One week online STTP “Innovative teaching and learning methods for inspiring students”, ITLMIS _Nov 2020,organized by dept.ECE Sagi Rama Krishnam Raju College of Engineering, Bheemvaram 16-20 Nov 2020
	One week International FDP on “MEMS based on sensors and actuators for biomedical applications”, organized by Microelectronics research group, Dept. of

	ECE,KL deemed University.
	Three day STTP on “Artificial Intelligence healthcare sector” conducted by dept. of Biomedical Engineering and IQAC cell. Karpaga Vinayaga College of Engineering and Technology
Sri G. Raju	Two weeks National FDP on “Artificial Intelligence” from 13– 27, July 2020, organized by Dept. of EIE, KITS Warangal
Sri B. Krishna Sundeep	AICTE Sponsored Two Week Faculty Development Programme (FDP) on “Hands on ProjectBased Approach for Biomedical Signal Analysis using MATLAB” (Phase-1 Online) organized by Department of Electronics and Communication Engineering at Kakatiya Institute of Technology & Science, Warangal, Telangana during 28.12.2020-10.01.2021.
	Two weeks National FDP on “Artificial Intelligence” from 13– 27, July 2020, organized by Dept. of EIE, KITS Warangal
	One and half week FDP on “Introduction to Machine Learning” conducted by NPTEL-AICTE, Duration: Jan-April-2021 (12 weeks)