


PROFILE

1. Personal Details:

Name	Dr.D. Mahesh Kumar	
Department	Electronics & Communication Engineering	
Designation	Professor & Dean Student Welfare	
Phone	+919448228773	
Date Of Birth	21.02.1969	
Email Id	dmaheshkumar@jssateb.ac.in	
Address	#251/2, GF-03, Block B, Elegant Embassy-3, Near BDA complex, Rajarajeswarinagar,Bengaluru-98	

2. Qualification details:

Courses	Specialization	Year of Award	Institution	University
B.E.	InstrumentationTechnology	1992	SJCE, Mysore.	Mysore University.
M. Tech.	Bio-Medical Instrumentation	1994	SJCE, Mysore.	Mysore University.
Ph.D.	Bio-Medical Signal Processing	2015	JSS Academy of Technical Education. Bengaluru	Jain University.

3. Service Details:

a. Industrial Experience:

Sl. NO	From	To	No. of years	Designation	Name of the Company
1	01-01-1995	29-04-1997	2 Years & 3 Months	Engineer	Sujay Industries

b. Teaching Experience:

Sl. No.	From	To	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	05.07.2022	Till date	2 yeas & 11 months	Engineering	Professor & Dean	JSS Academy of Technical Education, Bengaluru.
2	01.09.2020	04.07.2022	1 year & 10 months	Engineering	Associate Professor	JSS Academy of Technical Education, Bengaluru
2	17.07.2015	30.08.2020	5 years & 1 months	Engineering	Associate Professor & HOD	JSS Academy of Technical Education, Bengaluru.
3	17.07.2000	16.07.2015	15 years	Engineering	Lecturer, Assistant Professor	JSS Academy of Technical Education, Bengaluru.
4	30.04.1997	16-07-2000	3 Years & 3 Months	Diploma	Lecturer/ Project officer	JSS Polytechnic for Physically Handicapped, Mysore
a. Total experience under JSSMVP					28 Years & 1 months	

Total Experience (a + b) = 30 years & 4 months

4. Membership in University Boards:

Sl.No.	Body	Duration	Name of the University
1	Board of Examiners	2014- 15	V T U
2	Board of Examiners	2017-18	V T U
3	LIC Member, VTU	2017-18	V T U
4	LIC Member, VTU	2018-19	V T U
5	Member of Career Advancement Scheme Experts Team (UBDT)	2017 to till date	V T U
6	Board of Studies,	2019 to 2022	V T U
7	Board of Studies,	2024 to till date	SIT

5. Research & Publications

a. Research Guidance

PhD Guidance,	Bio-Medical Signal Processing,	Visvesvaraya Technological University, Belagavi,
PhDs / Projects(Guided)	Awarded : 03(VTU) ,	Projects at Bachelor's Level: 40

b. Grants: Projects

Sl. No.	Title of the Project	Funding Agency	Amount in Rs.	Sanction Date	Duration	status
1	Training Programme on Entrepreneurship	DST, Govt of India	7,50,000/-	17.09.24	1 year	Under progress
2	Establishment of Renewable Smart Grid Laboratory	Vision Group on Science and Technology, Karnataka Fund for Infrastructure Strengthening in Science and Technology (K-FIST, Govt of Karnataka)	30,00,000/-	09.09.22	2 years	Completed
3	Advance Software Resources for Digital Library Management and Library Automation	RRRLF, MoC, Govt. of India	2,50,000/-	06.10.21	02 Days	Completed
4	Integrated IoT and Android Operated Versatile Battlefield Surveillance Military Application	KSCST	6000/-	23.04.21	04 months	Completed

c. Patent Details:

Sl. No.	Faculty	Title of the patent	Date of filing	Date of Published/Grant
1	Dr.D.Mahesh kumar, et.al.	Device for integrating WSN protocol into IOT	26.03.24	16.05.24
2	Dr.D.Mahesh kumar, et.al.	Briquet Making Machine	21.02.22	26.04.22
3	Dr.D.Mahesh kumar, et.al.	A Power quality and demand side management System for a smart grid using Machine Learning for providing efficient resource utilization and the method thereof,	17.05.2021	11.06.2021
4	Dr.D.Mahesh Kumar, et.al.	-System to Monitor temperature of granary using narrow band internet of things (IoT)¶	07.03.21	12.03.21
5	Dr.D.Mahesh kumar, et.al.	-Urban Intelligent Parking Guidance System Based On Narrowband Internet Of Things (NB-IoT)¶	10.02.21	19.02.21
6	Dr.D.Mahesh kumar, et.al.	-A method of Recognizing Speech and Hand Gesture in Real Time using Intelligent Adaptive interface mechanism.	10.08.20	28.08.20

d. Publications Details.

Papers Published in Web of Science/ SCOPUS indexed Journals indexed Journals?other journals	31
Papers Presented in Conferences / Symposium	15

6. Workshops /Conferences Attended(Some important work shops)

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Three days PDP on “Scaling the future trends & challenges in semiconductor Technology”	Dept of ECE, SJCE, Mysore	13.02.25 to 15.03.25
2	Five Day VGST sponsored FDP on “Innovation in Renewable Energy & Its Application”	Dept of EEE, SJCE, Mysore	09.09.24 to 12.09.24
3	One day Out bound Leadership Development Program	Dept. of MBA, JSSATE	13.01.25
4	One Week Online Faculty Development Program on "Research Avenues in Health care Technology"	Dept. of EIE., JSS STU, Mysuru	21-07-2020 to 25-07-2020
5	Five Days Online Faculty Development Program on "Sensors and Their Applications"	Dept. of ECE., Vemana Institute of Technology, Bengaluru	13-07-2020 to 17-07-2020
6	One Week Online Faculty Development Program on "Research Proposal Writing and Opportunities in the field of Science, Engineering, and Management"	R & D Centre, Bangalore Institute of Technology, Bengaluru	06-07-2020 to 11-07-2020
7	Short Term Course on -High Voltage Engineering: Generation, Measurement and its Applications	Dept. of Electrical Engineering, National Institute of Technology, Kurukshetra	16-08-2018 to 20-08-2018
8	National workshop on Accreditation Process for Technical Institutions	JSSATE, Bengaluru	26-08-2016 to 27-08-2016.
9	One week workshop on MEMS Based Biomedical Engineering	Centre of Excellence- Microelectronics, RVCE, Bengaluru	13-06-2016 to 18-06-2016

7. Workshops / Conferences Organized(Some important programs)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	Advance Software Resources for Digital Library Management and Library Automation from 13th Dec to 14th Dec 2021 sponsored by RRRLF under Non-Matching Scheme, MoC, GoI.	Dept of EIE & ECE, JSSATE, Bengaluru.	13/12/21 to 14/12/21 (2 Days)	Convener

2	DST Sponsored two-week FDP on -Opportunities & Challenge in Entrepreneurship	STEP, EIE & ECE, JSSATE, Bengaluru	15/03/2021 to 28/03/2021 (14 days)	Convener
3	State level Technical presentation on -Ideathon-18	EIE & ECE, JSSATE, Bengaluru	14 th Nov-2018	Convener
4	IoT-Trends and Opportunities	EIE & ECE, JSSATE, Bengaluru	4 th and 5 th July 2018	Convener
5	International Conference on Signal, Image Processing, Communication and Automation-2017	Dept. of ECE and the Dept. of E&IE., JSSATE, Bengaluru	6 th and 7 th of July, 2017	Technical Chair/Convener
6	13th State level ISTE students' annual convention E-Pravarthanahas-2K16.	Dept. of Electronics & Instrumentation Engineering, JSSATE and ISTE	25 th August 2016	Coordinator

8. Details of NPTEL / Coursera Courses Completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Skills for new educational Architecture	NPTEL	December-2019	Qualified
2	Mathematical foundation s for Cryptography	Coursera	18/05/2020	Qualified
3	Intoduction to Machine Learning	Coursera	12/06/2020	Qualified

9. Membership of Professional Bodies:

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| 1. Life Membership in Indian Society for Technical Education (MISTE) |
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Dr. D. Mahesh Kumar
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