



ESTD-2008

# NIE INSTITUTE OF TECHNOLOGY

NO 50 (Part), Hootagalli Industrial Area Koorgalli, Mysuru-570 018

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## FACULTY PROFILE

<b>Name of the Faculty</b>	<b>Karthik K. C.</b>
<b>Designation</b>	<b>Assistant Professor</b>
<b>Contact Number</b>	<b>+91-9731502523</b>
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### Educational Qualification

Degree	Specialization	Year of Passing	University
B.E	Computer Science & Engineering	2013	Autonomous under VTU
M.Tech	Software Engineering	2017	Autonomous under VTU

### Work Experience

Teaching	Research	Industry
2.6 years		1 year

### Publications

National/ International Journals (Nos)	National/ International Conferences(Nos)

### Areas of Interest

Machine Learning	Image Processing	Operating Systems

### Subjects Taught

Operating Systems	Object Oriented Concepts	Software Engineering	Data Communications	Analog and Digital Electronics	Advanced Computer Architectures

### Experience at NIEIT

Sl. No.	Designation	Period	
		From	To
1	Contract Faculty	Aug 2017	May 2018
2	Contract Faculty	July 2018	June 2019
3	Assistant Professor	July 2019	-
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## Outdoor Experience

Sl. No.	Designation	Organization	Period	
			From	To
1	Graduate Intern	Forus Health Pvt. Ltd	October 2014	February 2015
2	Intern	Philips Innovation Campus	July 2016	May 2017

## Membership in Professional Bodies/University Bodies/Organizations

## Publication Details

### National/ International Journals:

### National/ International Conferences:

## Faculty Development Programmes / Training Programmes Participated

One week FDP on “Developing Next Generation Faculty” at NIE, Mysuru. 22<sup>nd</sup> to 28<sup>th</sup> July 2019

Five day FDP on “Embedded Systems, IoT and Sensor Application with Blended Learning Concepts” at VVCE, Mysuru. 2<sup>nd</sup> to 6<sup>th</sup> July 2019.

One week FDP on “Network Simulator 2 & ARM Cortex A3” at NIEIT, Mysuru. 22<sup>nd</sup> to 28<sup>th</sup> January 2018.

One week FDP on “Python Programming & its Applications” at NIEIT, Mysuru. 16<sup>th</sup> to 21<sup>st</sup> January 2018

## Workshops Attended

One week quality improvement programme on “Instructional Design and Delivery System” at NIEIT conducted my National Institute of Technical Teachers Training & Research 1<sup>st</sup> to 6<sup>th</sup> Jan 2018.

## FDP/ SDP/ Workshops Organized

3 days SDP on “Object Oriented Concepts with C++” February 2020 – 4<sup>th</sup> to 6<sup>th</sup>

6 days SDP on “Cryptography, Network Security and IoT” February 2020 – 24<sup>th</sup> to 29<sup>th</sup>

## Invited Lectures

## Institute Level Committee(s)

### As a Chairperson

### As a Member

- 1) Program Assessment Committee 2020.
- 2) Assistant Placement Officer for Dept. of CSE.
- 3) Alumni Association Coordinator.
- 4) NBA Criteria 5 head Dept. of CSE.

## Additional Responsibilities (if any)

## Recognition/Achievements/Others

Mentor for MAKERSPACE hackathon at Infosys Mysuru for two teams of students, 2019

Mentor for NASA Space Apps hackathon at GITAM University, Hyderabad, 2019