




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)

DEPARTMENT OF MECHANICAL ENGINEERING

Accredited by NBA, NAAC with A+, New Delhi



Faculty Name	DEEPAK KUMAR B N	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M. Tech,(Ph.D)	
Experience in Years	9.5	
Area of Interest	COMPOSITES	
Date of Birth	12/10/1985	
Email ID	deepak-me@dsatm.edu.in	

Educational Details

- Ph.D - Pursing under VTU-RRC,VTU, Belagavi (Comprehensive Viva Voce completed)
- M.Tech - Computer Integrated Manufacturing, DSCE, Bengaluru, VTU, Belagavi in 2012
- B.E - Mechanical Engineering, Dr.AIT, Bengaluru, VTU ,Belagavi in 2010

Personal Details

- Date of Birth:12/10/1985
- Hobbies: Traveling
- Languages Known: Kannada, , Hindi & English

Professional Experience

- Worked as Apprentice at M/s HAL in Bengaluru from Oct 2004 to Oct 2005
- Working as Assistant Professor at DSATM in Bengaluru since July 2012

Publications

International Journals:

- NIL

International Conferences:

- Deepak Kumar B N, Dr. Bhaskar Pal, “Elastic Behavior of Carbon Fiber – Epoxy Matrix Composite with Silicon Carbide Filler”, International Conference on Emerging Technologies: Micro to Nano organized jointly by BITS, Pilani and CEERI, Pilani at KK Birla Goa campus on 23rd & 24th Feb 2013.

National Conferences:

- Deepak Kumar B N, Abhijith Kumar, Monodeep Majumdar, Rahul Dhama, Sajal Nayak, “Multifunctional Automated Guided Vehicle”, Second National Conference on Green Computing Technologies held on May 2016 at DSATM College, Bangalore.
- Deepak Kumar B N, Karthikeyan Thallam, Mithun S, Mohan Kumar M, N R Rakshith, “Automatic Pneumatic Bumper And Brake Actuation Before Collision”, Third National Conference on Convergence of Science, Technology & Management held on 19th May 2017 at DSATM College, Bangalore. ISBN: 978-93-85682-48-3
- Deepak Kumar B N, Sharangouda, Sharan M P, Rahul G R, Sandeep L S, “Cotton Picking Machine”, Fourth National Conference on Convergence of Science, Technology & Management held on 3rd May 2018 at DSATM College, Bangalore.
- Deepak Kumar B N, John Prajwal, “Automatic Train Door Locking System”, National Conference on Convergence of Science, Technology & Management held on May 2019 at DSATM College, Bangalore.
- Deepak Kumar B N, Adnan Irshad, Ali Abbas T K, Lakshmi Prasad G, Mrigaank Bhagtani, “A review on Efficient Use Of Oxy-Hydrogen Gas and An Approach To Increase Fuel Efficiency In Spark Ignition Engines”, National Conference on Green Computing Technologies, NCGCT-2020, DSATM College, Bangalore

Conference Attended

Seminar Attended

Workshop Attended

- Participated in Two Day workshop on “Research Methodology “, held at Cambridge Institute of Technology, Bangalore during 21st and 22nd October 2016.
- Participated in Six Day workshop on Machine Learning with python and R-Tool “, organized by Dept. of Computer Science, SJBIT, Bangalore, from 16th to 21st January 2017.
- Participated in 3-Day NBA Workshop held at DASTM, Bangalore on 11th -13th December 2017
- Participated 5-day workshop on NI LabView myRIO from 13th to 17th October 2018 at DSATM, Bangalore.
- Participated in webinar on “Evolution of Industrial Robotics” held on 30th December 2021 at KSIT, Bangalore in association with The Institute of Indian Foundrymen.

Patents published with All Details

Research Grants fetched with File No.

Student Project Funds Fetched with Grant No.

Consultancy Amount Fetched with Details

Awards

- Gold medal winner at the university level in the Handball tournament organized by VTU for the year 2008-09

Academic Activity

- Department Time Table Coordinator
- VTU Laboratory exam allotment Coordinator

Faculty Development Activity

- Participated in 5-Day Faculty Development program on “Big Data Analytics” organized by Dept. of Information Science, SJBIT, Bangalore, from 27th to 31st January 2014.
- Participated in 2-Day Faculty Development program on “Programming in C and Data Structure”, held at RNSIT, Bangalore on July 24-25 2014.
- Participated in 2 – Day Faculty Development program on “Image Processing and Pattern Recognition Techniques for Research Problem” held at DSATM, Bangalore on 27th -28th January 2016.
- Completed NI LabView Core 1& Core 2 Course from 8th to 13th June 2018 at DSATM, Bangalore.
- Completed NI LabView Data Acquisition using myDAQ from 26th to 31st July 2018 at DSATM, Bangalore.
- Participated in 5-Day Faculty Development program on “Big Data analysis using Hadoop” held at DSU, Bangalore on 16th to 20th January 2019
- Participated in 3-Day Faculty Development program on “Data Science Analysis” held at SJBIT, Bangalore on 22nd to 24th January 2019.
- Participated in 3-Day Faculty Development program on “Research Methodology” held at DSATM, Bangalore on 21st to 23rd February 2019
- Participated in 5-Day Faculty Development program on “Machine Learning and Deep Learning with H2O.AI” held at DSATM, Bangalore on 28th January to 1st February 2020
- Participated in 5-Day Faculty Development (Webinar) program on “research Focus n Computer Science” held at DSATM on 8th June to 12th June 2020.
- Participated in 5-Day Faculty Development (Webinar) program on “research Focus n Computer Science” held at AMC, Bangalore on 29th June to 1st July 2020.
- Participated in 15 Day Faculty Development (Webinar) program on “Basic Computer Vision With Python” held at NIE, Mysore on 16th to 20th June 2020.

Contact Details

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Bengaluru-560082.
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