




JSS Mahavidyapeetha
JSS Academy of Technical Education
Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060
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PROFILE

1. Personal Details

NAME	Dr. Anil B C	
DEPARTMENT	Information Science & Engineering	
DESIGNATION	Associate Professor & Head(i/c) CSE(AIML), JSSATEB	
PHONE	+91 9886519295	
EMAIL ID	anil.bc2@gmail.com anilbc@jssateb.ac.in	
Date of Joining (JSSATEB)	2013	

2. Experience

Total Experience in Years	Teaching: 10 Years	Research: 6
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
PhD	Computer science and Engineering	2022	JSSATE, Bengaluru	VTU, Belagavi
M.Tech	Computer science and Engineering	2012	SBMJCE, Bengaluru	Jain, Bengaluru
B E	Computer science and Engineering	2010	RYMEC, Bellary	VTU, Belagavi

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 02	National: 00
Papers Published in SCOPUS indexed Journals	International: 05	National: 00
Papers Published in other Journals	International: 01	National: 01
Papers Presented in Conferences / Symposium	International:01	National: 01

5. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Areapedia – Web based application	1,20,000/- + 18 % GST	20/02/2020	Eight months	M/s. INTARCS Technologies Pvt Ltd., Global Village Tech Park, Kengeri, Bangalore

6. Major Publications

1. Anil BC and Dayananda P(2021),Automatic Liver Tumor Segmentation based on Multi-level Deep Convolutional Networks and Fractal Residual Network, IETE Journal of Research,. pp. 1-10.<https://doi.org/10.1080/03772063.2021.1878066> (IF:1.24)(WoS and Scopus).
2. Anil. B.C., Dayananda P, Nethravathi B and Raisinghani, M.S (2021), Efficient Local Cloud-Based Solution for Liver Cancer Detection using Deep Learning, International Journal of Cloud Applications and Computing, IGI Global. (IF: 0.43) (WoS and Scopus).
3. Anil B C, Dr. Dayananda P,” Study on Segmentation and Liver Tumor Detection Methods”, International Journal of Engineering & Technology, 2018, , Volume 7, PP.28-33. DOI: 10.14419/ijet.v7i3.4.14670. (Scopus Indexed).
4. Dayananda P, Anil BC, Sowmyarani CN, “Efficient Local Cloud Based Solution for Diabetic Retinopathy Detection”, International Journal of Web-Based Learning and Teaching Technologies, IGI global, Volume 16, Issue 3, Article 3, 2021.(Scopus Indexed)
5. Shyam Sunder Bahety, Vishwadeep Tejaswi, Kishan Kumar, Sharad R Balagar, BC Anil Journal, I. J. E. R. T. (2020). IJERT-Implementation of Automated Attendance System using Facial Identification from Deep Learning Convolutional Neural Networks. International Journal of Engineering Research and Technology (IJERT). ISSN: 2278-0181.Special Issue 2020.
6. Nethravathi, B., Sinchana, S. S., & Anil B. C. (2019). Advanced face recognition-based door unlock system using arduino. International Journal of Recent Technology and Engineering (IJRTE), 8(3). ISSN: 2277-3878, Volume-8 Issue-3, September 2019. DOI:10.35940/ijrte.C6541.098319.
7. Kanakambika, P. N., Priyanka, S. S., & Anil, B. C. An Optimised Eye Blink Detection Mechanism for Disabled Persons. Journal of Signal Processing, Volume 5, issue 3. <https://doi.org/10.5281/zenodo.3540429>.

8. Membership of Professional Bodies:

1. ISTE Member
2. Computer Society of India (CSI)

9. Workshops /Conferences Attended

Sl. No	Name of Co-Author/workshop	Title of Paper/workshop	Name of the Conference	Publisher/Organizer
1.	Workshop	Workshop on Neural Systems - Science and Engineering	FDP January 23-25, 2019	IISc, Bangalore
2.	Workshop	Python and R programming	FDP	IARE HYD & NIT, Warangal
3.	Workshop	Theory of computation	FDP on TOC	NIT, Warangal
4.	Workshop	Computational Data Science	FDP 16th to 21st Jan 2017	JSSATEB
5.	National Symposium	Data Science – Trends & opportunity	FDP 4/7/18 and 5/7/18	JSSATEB
6.	Workshop	“Microsoft Azura and cognitive services”	FDP 28th and 29th September 2018	Microsoft & JSSATEB
7.	Technical Talk	“Big Data Analytics ”	20/9/18	JSSATEB
8.	Workshop	Cognitive computing	FDP on Cognitive Computing	Accenture , Tower A, Pritech Park, Eco space Business Park,

10. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Accreditation and outcome based learning	NPTEL	2020	Elite (79%)
2	Introduction to IoT and Embedded system	COURSERA	2020	91%
3	COVID-19: What You Need to Know (CME Eligible)	COURSERA	2020	100%

Irins Link : <https://jssateb.irins.org/profile/98675>

Scopus Link : <https://www.scopus.com/authid/detail.uri?authorId=57211910162>

Google Scholar Link : <https://scholar.google.co.in/citations?user=Nf9XSIYAAAAJ>

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