

CURRICULUM VITAE

Dr. DINESH KUMAR P *MCA.,M.Phil.,Ph.D.*

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OBJECTIVE:

Seeking a position to utilize my skills and abilities in an organization that offers Professional growth while being resourceful and innovative.

EXPERIENCE

- Worked as **IBDP Computer Science & MYP Digital Design** in **Oakridge International School**, Hyderabad from **2nd July 2021 to Till Date.** – **Guest Faculty- Part time**
- Worked as **IBDP & IGCSE Computer Science & ITGS and MYP Design** Teacher in **Indus International School**, Bangalore from **28th July 2018 to 31st May 2021.** (**3 Years**)
- Worked as **IBDP & IGCSE Computer Science** Teacher in **Good Shepherd International School**, Ooty from **30th May 2016 to 25th May 2018.** (**2 Years**)
- Worked as **Assistant Professor** in **Providence College for Women**, Coonoor from **14th June'2010 to 28th May 2016.** Handled Classes for **BCA, M. Sc (CS), M. Com (CA), B.Com.**

Highlights:

- ✓ IBDP Extended Essay and Paper 1 Examiner
- ✓ Assessment Coordinator- Conducted Board exams and school assessments.
- ✓ Handled Managebac Admin account.
- ✓ Handled inhouse PD session on Ms-Teams, Managebac for Teachers and Students.
- ✓ Mentoring Secondary Computer Science Students for their academic research work
- ✓ Design Thinking Process
- ✓ Mentored 5 grade12 students
- ✓ Teacher advisor for 5 grade 11 students
- ✓ Worked as placement officer in the institution.
- ✓ Offered career guidance for campus recruitment in relation to the market demands of the corporate sector.
- ✓ Had been a dynamic event-manager in the organization of inter-collegiate cultural programmes.
- ✓ Coordinated “ZOHO” a state level technical symposium for Computer stream for 3 years.
- ✓ Coordinated village adoption activities with students in the institution.
- ✓ Conducted skill-based computer awareness programmes for the immediate rural needs.
- ✓ Coached the students in Numerical Aptitude for civil services examinations.
- ✓ Worked for the N.S.S under the Bharathiar University Unit of the college.
- ✓ Had been on the editorial board of the college Magazine.

- ✓ Was member of the examination committee of the college.
- ✓ Designed Student Profile
- ✓ Designed Golden Jubilee Logo.
- ✓ Working for IQAC (News Letter and SSR Preparation)
- ✓ Library Bar Coding
- ✓ Online Minority Scholarship
- ✓ Website design and updation
- ✓ Was school committee member CIS inspection for Global citizenship.
- ✓ Was school committee member in ACE and NEASC community survey.

EDUCATIONAL PROFILE

Course	Institution	Year of Passed	Board / University	Percentage (%)
Ph.D	Dr. N.G.P. Arts and Science College	2023	Bharathiar University	NA
M.Phil (2010PR435)	Coimbatore Institute of Management and Technology, Narasipuram, Coimbatore	2013	Bharathiar University	56.33
MCA (072MC012)	RVS College of Arts and Science, Sulur, Coimbatore	2010	Bharathiar University	74.89
BBM (0425F0990)	Kovai Kalaimagal College of Arts and Science, Narasipuram, Coimbatore	2007	Bharathiar University	59.60
HSC (237978)	Government Hr.Sec.School, Athigaratty, Ooty	2004	State Board	69.66
S.S.L.C (189670)	N.S.Iyah Mem.Hr.Sec.School, Ketti-Palada, Ooty	2002	State Board	84.40

COMPUTER SKILLS:

Operating Systems	:	Windows - XP, Vista, Windows 7-Windows 10
Languages	:	COBOL, C, C++, C# JAVA, HTML, XML, PYTHON, PHP
RDBMS	:	MS-ACCESS, MySql
Application software	:	VB 6.0, VB.NET
Designing Tools	:	Flash, Adobe Photoshop
Packages	:	Tally (up to 7.2), Ms-Office, Libero office
Software strategies	:	Software engineering, Software project management.

KEY SKILLS

- Troubleshooting & Problem Analysis.
- Practical PC Hardware and Software troubleshooting.
- Dynamic, innovative, and self-motivated.
- Easily adaptable to any environment.
- Energetic and committed towards the work.

SEMINARS ATTENDED/PAPERS PRESENTED/PUBLICATIONS

DETAILS OF PUBLICATIONS (BOOK/ARTICLE/CASE):

Name of the Journal	Date of Publication	Title of the Paper
International Journal of Computer Science and Engineering (IJCSE) Impact Factor (JCC) - 2016: 4.6723; Index Copernicus Value (ICV)-2016:3.0; NAAS Rating: 1.89”.	Page No.:43-50 ISSN(Print):2278-9960; ISSN(Online):2278-9979; Vol-6, Issue-1, Dec-Jan 2017	A Survey on Facial Expression Recognition
International Journal of Civil Engineering & Technology (IJCET) Impact Factor (GISI)-2016:9.7820; IBI factor: 4.19 Scopus Indexed	Pages : 497-506 ISSN(Print): pp.0976-6308 ISSN(Online): pp.0976-6316 Vol-8, Issue-4, April 2017	Unaffected Serial Prophecy Based Technique (USP-FT) for Noise Removal in Facial Expression Recognition Images
International Research Journal of Engineering and Technology (IRJET)	Page No.:2161-2172 e-ISSN:2395-0056 p-ISSN:2395-0072 Vol-4, Issue-11, November 2017	Survey on Facial Expression Analysis and Recognition
International Journal of Engineering and Technology (IJET) Scopus Indexed	Page(s):4464-4470 ISSN(Online): 0975-4024 ISSN(Print):2319-8613 Vol. 9, No.6, Dec 2017-Jan 2018 10.21817/ijet/2017/v9i6/170906141	Improved Edge Detection based Fast Face Detection Method using Enhanced Fourier Transform (IED-FFD) towards Facial Expression Recognition
Journal of Advanced Research in Dynamical and Control Systems (JARDCS) Scopus SJR	Vol. 11, 06-Special Issue, 2019 ISSN 1943-023X Pg.No- 1623-1635	Efficient Feature Extraction and Sparse Reduction Using Enhanced Bat Optimization with Support Vector Machine Algorithm for Facial Expression Recognition
International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)	ISSN : 2456-3307 Volume 7, Issue 3, pp.463-480, May-June-2021. https://doi.org/10.32628/CSEIT2173143	Facial Expression Detection and Recognition through Viola-Jones Algorithm and HCNN using LSTM Method
ICTACT Journal on Image and Video Processing	Volume 12, Issue 2, November 2021, Pages 2559 -2569 ISSN: 0976-9102 (ONLINE) DOI: 10.21917/ijivp.2021.0363	Canny edge detection and contrast stretching for facial expression detection and recognition using machine learning

DETAILS OF REFRESHER COURSES/ORIENTATION COURSES ATTENDED:

YEAR	PARTICULARS/TOPIC	UNIVERSITY
2006	Career Guidance – Students	BHARATHIAR UNIVERSITY
2010	Career Guidance – Teachers	BHARATHIAR UNIVERSITY
2019	DP Computer science Cat 2	IB Workshop
2021	Computer Science SAIBSA Job Alike Sessions	SAIBSA
2021	Online Teaching and learning method	Kamla Nehru Mahavidyalaya
2021	Extended Essay - Computer Science SAIBSA Job Alike Sessions	SAIBSA
2022	IAs and External Assessments - Computer Science	SAIBSA
2022	ATL Skills	Inhouse workshop
2022	TOK	Inhouse workshop

DETAILS OF SEMINARS PARTICIPATED/PAPERS PRESENTED:

PLACE	DATE	TOPIC
PROVIDENCE COLLEGE FOR WOMEN	08 th August 2011	National level Seminar on Enrichment for Promotion of ethics and Human Values
PROVIDENCE COLLEGE FOR WOMEN	28 th February 2012	Inclusive Growth in India: Issues and Policies
BHARATHIAR UNIVERSITY	18 th February 2016	International Seminar on Research Performance Analysis and Strategies
VIDYASAGAR COLLEGE OF ARTS AND SCIENCE	22 nd February 2016	National Conference on Recent Developments and Applications in Computer Technology
KG COLLEGE OF ARTS AND SCIENCE	4 th February 2017	“A Thorough Investigation on Performance Analysis of Retinal Image Processing Techniques” ISBN: 978-1-941505-61-8
KONGU ENGINEERING COLLEGE	15 th July 2017	Workshop on “Medical Image Analysis and Detection Techniques with Advanced Algorithms”
KG COLLEGE OF ARTS AND SCIENCE	10 th February 2018	A Study on Image Pre-Processing Techniques in Facial Expression Analysis and Recognition
KG COLLEGE OF ARTS AND SCIENCE	14 th & 15 th February 2020	Text Classification Analysis with Clustering based on the Similarity Measurement

PERSONAL PROFILE

Father's Name	:	PRABHU RAJ J (Late)
Mother's Name	:	SAGUNTHALA R
Date of Birth	:	26-04-1987
Marital Status	:	Married
Spouse Name	:	ANUSHYA S
Linguistic Capabilities	:	English, Tamil
ECA	:	Playing Chess, NSS, Football, Volleyball
Hobbies	:	Listening to Music

Subject Expertise:

Computing fundamentals and C Programming

Digital fundamentals and Computer Architecture

Programming: C, C++, Java, Python, Web Programming, VB, PHP

Data Structure

System Software and Operating System

RDBMS & Oracle

Computer Networks

Software Testing

Object Oriented Analysis & Design

Artificial Intelligence and Machine Learning

Digital Image Processing

REFERENCE

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