



## ACADEMIC PROFILE

Name in Full:	RAHUL.C		
Father's Name:	A. ACHUTHAN		
Mother's Name:	HARITHA.C		
Date of Birth:	05-01-1982		
Age	37 years		
<b>Permanent Address:</b> Shreys House, Sivapuram(P.O), Mattanur,Kannur – 670702, Kerala,India			
Phone:	8848981153	E-mail:	<a href="mailto:rahul@lbscek.ac.in">rahul@lbscek.ac.in</a>
Mobile No.	9995401430		<a href="mailto:rahul@cusat.ac.in">rahul@cusat.ac.in</a> <a href="mailto:rahulshreys@gmail.com">rahulshreys@gmail.com</a>

### Details of Education Qualification:

Exam Passed	Specialization	College/ Institute	Board/ University	Year of Passing	Class/ Grade	Percent of Marks/
10 <sup>TH</sup>	SCIENCE	MAMBARAM HIGH SCHOOL	KERALA STATE BOARD	1997	DISTINCTION	86.8%
PRE DEGREE	SCIENCE	NIRMALAGIRI COLLEGE KUTHUPARAMBA	KERALA STATE BOARD	1999	FIRST CLASS	67.00%
B.TECH	COMPUTER SCIENCE AND ENGINEERING	UNIVERSITY COLLEGE OF ENGINEERING THODUPUZHA	MAHATMA GANDHI UNIVERSITY	2004	FIRST CLASS	72.10%
M.TECH	COMPUTATIONAL ENGINEERING AND NETWORKING	AMRITA VISHWA VIDYAPEETHAM	AMRITA UNIVERSITY	2009	DISTINCTION	86.6

**Doctoral Degree [Ph.D] Details**

Thesis Title	University	Award Date	Area of Research
Text and Speech based Unimodal and Multimodal Bidirectional Sanskrit – Malayalam Neural Machine Translation System	COCHIN UNIVERSITY (NIRF RANKING-41)	07.07.2023	NATURAL LANGUAGE PROCESSING

**Details of experience:**Teaching: **Total: 14 Years**

Sl No	Name and Address of Employer	Designation	Pay-Scale& AGP/GP	From	To	Duration	Type of Organization
1	LBS COLLEGE OF ENGINEERING, KASARAGOD	ASSISTANT PROFESSOR	15600-39100/- AGP: 6000/- GP: 65,220/-	21-05-2012	IN SERVICE	10 YEARS	GOVT. OF KERALA UNDERTAKING
2	MES COLLEGE OF ENGINEERING, KUTTIPURAM	ASSISTANT PROFESSOR	15600-39100/- AGP: 6000/- GP: 28,728/-	17-08-2009	20-05-2012	2 YEAR & 9 MONTHS	PRIVATE SELF-FINANCING
3	VIMAL JYOTHI ENGG COLLEGE, CHEMPERI	LECTURER	RS. 8000/- CONSOLIDATED	05-01-2005	17-09-2006	1 YEAR & 9 MONTHS	PRIVATE SELF-FINANCING
4	IHRD APPLIED SCIENCECOLLEGE CHEEMENI	LECTURER	RS. 8000/- CONSOLIDATED	01-02-2007	01-06-2007	4 MONTHS	GOVT. OF KERALA UNDERTAKING
5	IHRD APPLIED SCIENCECOLLEGE CHEEMENI	LECTURER	RS. 8000/- CONSOLIDATED	01-08-2004	04-01-2005	4 MONTHS	GOVT. OF KERALA UNDERTAKING

**Research Publications:****a) Papers Presented in Journals**

Sl. No.	Authors	Title of the paper	Name of Journal	Year
1	DR.RAHUL.C DR.R.GOPIKA KUMARI	MORPHOLOGY & WORD SENSE DISAMBIGUATION EMBEDDED MULTIMODAL NEURAL MACHINE TRANSLATION SYSTEM BETWEEN SANSKRIT AND MALAYALAM	Biomedical Signal Processing Control, Elsevier (SCI INDEXED)	2023

2	DR.RAHUL.C DR.R.GOPIKA KUMARI	NEURAL MACHINE TRANSLATION FOR SANSKRIT - MALAYALAM USING MORPHOLOGY AND EVOLUTIONARY WORD SENSE DISAMBIGUATION	Indonesian Journal of Electrical Engineering and Computer Science (SCOPUS INDEXED)	2022
3		INTERNATIONAL JOURNAL OF MEDICAL ENGINEERING AND INFORMATICS	INT. J. OF MEDICAL ENGINEERING AND INFORMATICS (IJMEI) PUBLISHER: INDERSCIENCE (SCOPUS INDEXED)	2021
4	DR.ARATHI.T DR.RAHUL.C	MRI DENOISING: A SPARSE ICA BASED DICTIONARY LEARNING APPROACH	INT. J. OF MEDICAL ENGINEERING AND INFORMATICS (IJMEI) PUBLISHER: INDERSCIENCE (SCOPUS INDEXED)	2020
5	MR.RAHUL.C DR.R.GOPIKA KUMARI	DIAGNOSING LUNG CANCER WITH THE AID OF BPN IN ASSOCIATE WITH AFSSO-EA	INT. J. OF MEDICAL ENGINEERING AND INFORMATICS (IJMEI) PUBLISHER: INDERSCIENCE (SCOPUS INDEXED)	2020
6	DR.RAHUL.C MS.JAYASREE	LANGUAGE IDENTIFICATION BETWEEN KANNADA AND MALAYALAM USING NEURAL NETWORKS	SOLID STATE TECHNOLOGY (SCOPUS INDEXED)	2020
7	MS.SREESHA GOVIND DR.RAHUL.C	IFCM CANCER DETECTION-A NOVEL METHOD FOR THE DETECTION OF PULMONARY NODULES IN THORACIC CT IMAGES BASED ON AN IMPROVED FUZZY C-MEANS MEDICAL IMAGE SEGMENTATION AND SVM CLASSIFIER	JOURNAL OF ADVANED RESEARCH IN DYNAMICAL & CONTROL SYSTEMS (SCOPUS INDEXED)	2018
8	DR.RAHUL.C MS.NAYANA	IMAGE PROCESSING APPLICATION USING PARALLEL COMPUTING	INTERNATIONAL JOURNAL OF SCIENCE AND RESEARCH (IJSR) DECEMBER 2015	2016
9	DR.RAHUL.C MS.NAYANA	DWT-PCA BASED IMAGE FUSION USING GPU	INTERNATIONAL JOURNAL OF SCIENCE AND RESEARCH (IJSR) DECEMBER 2015	2016

**(b) Papers Presented in International and National Conferences**

Sl. No.	Title of the Paper	Name of the Conference
1	Performance Measures for Fusion of Multiple Input Images	International Conference on Advances in Computing, Control, & Telecommunication Technologies, IEEE.2009
2	Rule Based Reordering and Morphological Processing For English to Malayalam Statistical Machine Translation.	International Conference on Advances in Computing, Control, & Telecommunication Technologies, IEEE.2009
3	An Understanding to English to Malayalam Statistical Machine Translation	National Conference on Advances in Computing, Control, & Telecommunication Technologies, organized by TKM Kollam 2010
4	Natural Language Processing of Bottom Up Parser	National Conference on Advances in Computing, Control, & Telecommunication Technologies, organized by METS SCHOOL OF ENGINEERING, 2011
5	Fast and efficient image processing algorithm using CUDA	National Conference on Advances in Computing, Control, & Telecommunication Technologies, organized by LBS COLLEGE OF ENGINEERING, 2016
6	Multilingual Identification Using Deep Learning	5 <sup>th</sup> International Conference on Intelligent Sustainable Systems (ICISS 2022)- Springer

**Seminars/Conferences/Short Term Courses organized:**

Sl. No	From	To	Title of the Program	Sponsoring Agency/Self-financed
1	09/07/2019	11/07/2019	Faculty Development Program on Deep Learning	Kerala Technological University
2	01/10/2019	01/02/2020	UiPATH Robotics	ASAP-GOVT OF KERALA

**Professional Training Received / Summer Schools / Workshops Attended:**

Sl. No.	Year	Nature of Training	Duration	Organization where training was provided
1	2023	DEEP LEARNING FOR NLP	3 DAYS	LBS COLLEGE OF ENGINEERING, KASARAGOD
2	2019	FACULTY DEVELOPMENT PROGRAMME ON DEEP LEARNING	5 DAYS	NATIONAL INSTITUTE OF TECHNOLOGY, SURATHKAL
3	2019	FACULTY DEVELOPMENT PROGRAMME ON DEEP LEARNING	5 DAYS	COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

4	2019	KTU SPONSORED FACULTY DEVELOPMENT PROGRAMME ON DEEP LEARNING	3 DAYS	LBS COLLEGE OF ENGINEERING,KASARAGOD
5	2019	KTU SPONSORED FDP ON GRID INTERACTIVE SYSTEMS PROTECTION &CONTROL	3 DAYS	LBS COLLEGE OF ENGINEERING,KASARAGOD
6	2017	TEQIP – II SPONSORED FACULTY DEVELOPMENT PROGRAMME ON PROGRAMMING LANGUAGES AND SOFTWARE FOR MATHEMATICS	5 DAYS	COLLEGE OF ENGINEERING, TRIKARIPPUR, CHEEMENI
7	2016	ISTE-SHORT TERM TRAINING PROGRAM ON BIG DATA COMPUTING	6 DAYS	LBS COLLEGE OF ENGINEERING,KASARAGOD
8	2016	ISTE-SHORT TERM TRAINING PROGRAM ON VLSI-SIGNAL PROCESSING SYSTEMS	6 DAYS	LBS COLLEGE OF ENGINEERING,KASARAGOD
9	2013	AICTE SPONSORED FACULTY DEVELOPMENT PROGRAMME SOFT COMPUTING TECHNIQUES IN ENGINEERING APPLICATIONS	14 DAYS	TKM,KOLLAM
10	2010	ISTE WORKSHOP ON DBMS FROM ORGANIZED BY IIT BOMBAY.	5 DAYS	IIT BOMBAY
11	2010	FACULTY ENABLEMENT PROGRAM ORGANIZED BY INFOSYS TECHNOLOGIES LIMITED.	5 DAYS	AMRITA UNIVERSITY

### Sponsored Project:

SL NO	Sponsoring Agency	Title of the Project	Period	Amount	Status	Principal Investigator/ Co-investigator
1	CERD KTU-RESEARCH SEED MONEY	Deep Learning based Optimized Computer Aided	3 YEAR	1,00,000	SANCTIONED	Co- Investigator

		Detection for Retinal Disease Screening				
2	KSTE-GOVT OF KERALA STUDENT PROJECT	Audible Spectrum Depth Imaging using Deep Learning	1 YEAR	21,000	SANCTIONED	Principal Investigator

### Consultancy Project:

Sl. No	Funding Agency	Title of the Consultancy Work	Period	Amount	Principal Consultant / Co-Consultant
1	Chattanchal Co Operative Bank,Kasaragod	Core Banking	2019	14,00,000	Principal Consultant
2	Nekraje Co Operative Bank,Kasaragod	Core Banking	2018	13,00,000	Principal Consultant
3	NGK PRESS ,Kasaragod	Core Banking	2016	2,00,000	Principal Consultant
4	Hosdurg Co Operative Bank,Kanhangad	Core Banking	2014	4,00,000	Principal Consultant

### Fellowship/Membership of Professional Bodies:

Sl. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	LIFE MEMBER	LM110070

### Administrative/Institute Support Work:

Sl. No	Section/Office/Institute level Committee	From	To
1	Chairman, Board of Examiners for IT department, Kannur University	01/01/2014	01/01/2017
2	Placement Officer-LBSCEK	01/01/2013	Till Date
3	GATE Coaching coordinator	01/01/2013	Till Date
4	B.Tech Project coordinator	01/01/2013	Till Date

5	Member of the college academic council	01/01/2013	Till Date
6	College admission Coordinator	2013-14	
7	College admission Co-Coordinator	2014-15,2015-16	
8	Resident Tutor	01/01/2013	01/01/2015