

15-07
30-03-2026

From

Dr.S.Arif Abdul Rahuman

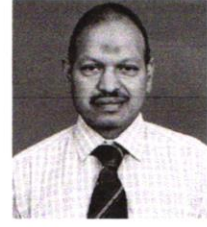
DOB: 18-05-1967

251- Mulamoodu lane

Vattiyoorkavu. Thiruvananthapuram-7.

Mob: 98947 50399

Email: jnellai@gmail.com



To

The Principal

Respected Sir,

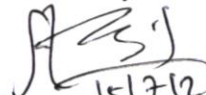
Sub: Application for the post of **Dean/HOD** – Regarding.

I wish to apply for the post of Dean/HOD in your College. I have the required qualification and teaching experience for 24.6 years and Industrial experience for 7 years & 4 months. I have published 26 papers in leading journals.

I am herewith enclosing my resume for your kind perusal. I request you to consider me for the appointment as Dean/HOD

Thanking You.

Yours Faithfully,


(S.Arif Abdul Rahuman)

RESUME

26-01-2026

From

Dr. S.Arif Abdul Rahuman
DOB:18-05-67
251- Mulamoodu lane
Vattiyoorkavu. Thiruvananthapuram-7.
Mob: 98947 50399
Email: jnellai@gmail.com

Respected Sir,

Sub: Request for the post of **Dean/HOD** in your College - Resume- regarding.

I have the following qualifications.

Sl. No	Qualification	Institution	University	Year of passing	Class
1	B.E-CSE	REC – Trichy (Now NIT)	Bharathidasan - Trichy	May' 1988	Ist
2	M.Tech Comp&IT	M.S. University	M.S. University- Tirunelveli	April 2010	Ist
3	Ph.D. Computer Science Engineering	---	Christ University- Bangalore	Aug 2013	
4.	Ph.D. Information and Communication Engineering	---	Anna University - Chennai	March 2020	

I have experience as follows.

Teaching Experience

Sl. No	Institution	Duration	Post	Years
1	Crescent Engineering College, Vandaloor- Chennai-48	Dec-1988- July-1996	Lecturer	9 yrs 7 Months
		July-1996-June-1998	Senior Lecturer	
2	PET Engg. College, Vallioor – 627 117.	Aug2007 to May 2008	Senior Lecturer	4 yrs 7 Months
		July 2008-Mar 2011	SGL	
		Mar-2011 to-Mar 2012	Assistant Professor	
3	A.R College of Engg	April-2012 to Nov-2012	Vice Principal	8 Months

4	M.E.T Engg. College	Dec-2012 to Aug-2013	Vice Principal	3 yrs 8 Months
		Sep-2013 to July-2016	Principal	
5	Universal College of Engg & Tech	Apr 2017 to Dec-2019	Principal	2yrs 8 months
6	AMS college of Engineering, Avadi	Aug- 2022- Nov-2025	Facility Chairman	3 year 3 Months
Total Teaching Experience				24.6 Years

Industry Experience:

Sl. No	Company Name	Duration	Position Held	Years
1	Atlantics Solutions Private Limited Nungambakkam - Chennai -34	Dec 2000 – Dec 2006	Managing Director	6 years
2	Digiplus, No47, 2 nd Floor, Vedhathri Nagar, Kattur, Trichy -19.	Feb 2021 – June 2022	Consultant	1 year 4 Months
Total Industrial Experience				7 years 4 Months

Total Experience (24.6 years + 7 years 4 Months) = 31 Years 10 Months

As such I have the required qualification and experience to hold the post of **Dean/HOD**

Thanking You

Yours Faithfully

[Dr. S. Arif Abdul Rahuman]

LIST OF PUBLICATIONS

S. NO	Title	Author	Journal Name	UGC/SCI/S COPUS/AI CTE	Journal Link
1.	CBIR using similarity measure analysis based on region based level set segmentation,	<u>Rajesh, R.V., Arif Abdul Rahuman, S., Dr. Veerappan, J.</u>	International Review on Computers and Software, 2014, 9(1), pp. 154–160.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=35331799200
2.	Classification of flying insects with high performance using improved DTW algorithm based on hidden Markov model,	<u>Arif Abdul Rahuman, S., Dr. Veerappan, J., Rajesh, R.V.</u>	<u>Brazilian Archives of Biology and Technology</u> , 2016, 59(Specialissue2), e161054.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=35331799200
3.	Emerging Communication Technologies for Wireless Sensor Networks: Current Investigation and Future Applications,	Dr. A. Vivek Yoganand, Dr. G. Uma Gowri, Dr. Babu Renga Rajan S., Dr. S. Arif Abdul Rahuman	Annals of R.S.C.B., Volume 23, Issue 1, 2019, Pages. 22 – 27,	Scopus	http://annalsofscb.ro/index.php/journal/article/view/11242
4.	Sustaining Battery Lifetime and Reliable Communication in Surveillance Applications of WSNs	Dr. S. Arif Abdul Rahuman, Dr. Babu Renga Rajan S., Dr. R. Dinesh Kumar, Dr. G. Uma Gowri	Turkish Online Journal of Qualitative Inquiry, Vol. 11, No. 2, 2020	Scopus	https://www.tojqi.net/index.php/journal/article/view/9662
5.	An Enhanced Aggregated Data Forwarding and Distributed Clustering Strategy for Lifetime Maximization in Wireless Sensor Networks	Dr. V. Janakiraman, Dr. K. Sundaramoorthy, Dr. S. Arif Abdul Rahuman, Dr. A. Vivek Yoganand, Dr. E. Gajendran	Turkish Online Journal of Qualitative Inquiry, Vol. 11, No. 2, 2020	Scopus	https://www.tojqi.net/index.php/journal/article/view/9522
6.	Investigations on the Hardware Components and Internetworking Architectures of Wireless Sensor Network	Dr. Babu Renga Rajan S., Dr. R. Dinesh Kumar, Dr. G. Uma Gowri, Dr. S. Arif Abdul	Turkish Journal of Computer and Mathematics Education, vol.9, no.3, 2018	Scopus	https://www.turcomat.org/index.php/turkbilmat/article/view/12934

	for Environmental Monitoring	Rahuman			
7.	Distribution of Wireless Sensor Network for Efficient Environmental Monitoring and Greenhouse Control	Dr. K. Sundaramoorthy, Dr. V. Janakiraman, Dr. E. Gajendran, Dr. A. Vivek Yoganand, Dr. S. Arif Abdul Rahuman	Turkish Journal of Computer and Mathematics Education, vol.10, no.3, 2019	Scopus	https://www.turcomat.org/index.php/turkbilmat/article/view/12758
8.	An Enhanced Distributed Clustering Methodology and Data Aggregation in Connecting Dissimilar Wireless Sensor Networks	Dr. K. Sundaramoorthy, Dr. V. Janakiraman, Dr. A. Vivek Yoganand, Dr. E. Gajendran, Dr. S. Arif Abdul Rahuman	Turkish Journal of Computer and Mathematics Education, vol.10, no.2, 2019	Scopus	https://www.turcomat.org/index.php/turkbilmat/article/view/12757
9.	Modified Design Hardware and Wireless Sensors Networks for Designing Future Combat System	Dr. V. Janakiraman, Dr. K. Sundaramoorthy, Dr. S. Arif Abdul Rahuman, Dr. E. Gajendran, Dr. A. Vivek Yoganand	Turkish Journal of Computer and Mathematics Education, vol.11, no.2, 2020.	Scopus	https://www.turcomat.org/index.php/turkbilmat/article/view/12759
10.	An Optimized Feature Selection Method on Insects Sound for Recognizing Type of Insects and Estimating their Vector Density using H2O-MM	S.Arif Abdul Rahuman, Dr.J.Veerappan,	International Journal of Scientific Research and Review, Vol.7, no.8, pp.288-295, 2018.	UGC (Certificate)	http://www.dynamicpublisher.org/gallery/33-ijssr-d903.pdf

11.	Flying Insect Identification Based on Wing-beat Frequency using Modified SVM Classifier	S.Arif Abdul Rahuman, Dr.J.Veerappan	International Journal of Research and Analytical Reviews Vol.5, No.3, 2018. pp.337-342,	UGC	http://ijrar.com/upload_issue/ijrar_issue_20542162.pdf
12.	A Comparative study on various Classification algorithms for flying insect classification based on their spatio-temporal features	S.Arif Abdul Rahuman, Dr.J.Veerappan	International Journal for Research in Engineering Application & Management (IJREAM), Vol-04, Issue-09, pp.473-479, 2018.	UGC	http://ijream.org/papers/IJREAMV04I0941091.pdf
13.	Retrieving Images and Its Classification by Acumen Mechanism Using Texture Features	Dr.S.Arif Abdul Rahuman, Dr.S.Satheesh, Dr.E.Mohan, Dr.M.Nagarajan	International Journal of Food and Nutritional Sciences ijfans.org e-ISSN 2340 7876, Vol. 12, Iss. 1, 2023	UGC Care	https://www.ijfans.org/uploads/paper/56cd4d8efb88687206f86be2b830dfea.pdf
14.	An Evaluation of Adaptive Clustering Approaches for Reducing Energy Consumption in Large Scale WSN Fields	Dr. G. Uma Gowri, Dr. Babu Renga Rajan S., Dr. S. Arif Abdul Rahuman, Dr. A. Vivek Yoganand	<i>Purakala</i> , ISSN: 0971-2143	UGC Care	http://publication.rockartweb.com/publication.php?term=Uma+gowri
15.	Analysis of Various cluster algorithms based on flying insect wing beat sounds and their spatio-temporal features	Dr. Arif Abdul Rahuman, Dr. J.Veerappan	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Vol.4, Iss. 12, 2017	UGC	https://www.irjet.net/archives/V4/i12/IRJET-V4I12113.pdf
16.	Case Study: A fresh approach for OCR (Optical Character Recognition)	RV S Rajesh & Dr.Veerappan, S.Arif Abdul Rahuman,	International Journal of Engineering Research (IJOER), Vol 1, Iss. 4, 2013	Google Scholar	http://www.ijoer.in/Vol1%20Issue.4/Arif%209-14.pdf
17.	Critical Analysis of Image Segmentation Algorithms (1406)	Dr. Veerappan, Arif Abdul Rahuman, RVS. Rajesh	International Journal of Engineering Research (IJOER), ISSN 2321-7758, Vol 1, Iss. 4, 2013	Google Scholar	https://scholar.google.com/citations?user=-kfIOSIAAAAJ&hl=en

18.	Fuzzy Based Framework for Professional College Rankings	N Narayanan Prasanth, S Mohiadeen Abdul Kader, K Kannan, SP Raja, S Arif Abdul Rahuman	International Conference on Advances in Recent Technologies in Communication and Computing, 774-776, IEEE, 2009	SCOPUS indexed through conference	https://ieeexplore.ieee.org/document/5328137
19.	Improving software maintainability through risk analysis	N Narayanan Prasanth, SP Raja, X Birla, K Navaz, S Arif Abdul Rahuman	International Journal of Recent Trends in Engineering, Vol.2, Iss.4, Pages 198, 2009 ISSN: 1797-9617	SCOPUS indexed through conference	https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=fd07bd3349c3d98bfd4df8f6604e65292d8d7a5f
20.	Wavelet based image compression: a comparative study	SP Raja, N Narayanan Prasanth, S Arif Abdul Rahuman, S Kurshid Jinna, SP Princess	International Conference on Advances in Computing, Control, and Telecommunication Technologies, Pages 545-549, Publisher IEEE, 2009	SCOPUS indexed through conference	https://ieeexplore.ieee.org/abstract/document/5376505
21.	Active Worm Early Detection Using Network Sniffer	S Babu Regna Rajan, R Arock Nirmelt, S Arif Abdul Rahuman, S Mohideen Abdul Kader,	International Conference on Advances in Computing, Control, and Telecommunication Technologies ,Pages 545-549,Publisher IEEE , 2009	SCOPUS indexed through conference	https://ieeexplore.ieee.org/abstract/document/5375803
22.	Image-based Histological Features for Lung Cancer Prediction using OptimizedStochastic Learning Model	S.Arif Abdul Rahuman, M. Ashika Nooriya, A. Syed Ali Fathima, F. Aaliya	International Journal of Advances in Engineering and Management (IJAEM) Volume 5, Issue 7 July 2023, pp: 758-770 www.ijaem.net ISSN: 2395-5252	Google Scholar	https://ijaem.net/issue_dcp/Image%20based%20Histological%20Features%20for%20Lung%20Cancer%20Prediction%20using%20Optimized%20Stochastic%20Learning%20Model.pdf

23	Chronic Kidney Disease Prediction using Hybrid Optimization search Model (HOSM)	Mohamed Imran Prakash Arif Abdul Rahuman	Nanotechnology Perception. Vol 20. , S6(2024) ISSN 1660-6795.	Scopus	http://doi.org/10.62441/nano-ntp.v20iS6.15
24	IOT based Smart Trolley using RFID	S.Arif Abdul Rahuman Mohammed Affan.N Mohammed Sabeel.S Akif Zaid SJ	International Journal of Innovative Research in Technology(IJIRT) Ref No:IJIRT168337/Volume 11/Issue 5 ISSN: 2349-6002	UGC approved journal	https://ijirt.org/publishedpaper/IJIRT168337_PAPER.pdf
25	Enhancing Cloud Security Using Multi-Factor Authentication And Adaptive Cryptography	Dr.Abdul Arif Rahuman Rithick M Sakthivel R Vignesh N	International Journal of Innovative Research in Technology(IJIRT) Ref No:IJIRT25A5121 /Volume 13 ISSN: 2320-2882 Issue 5 May 2025	UGC approved journal	http://www.ijcrt.org/papers/IJCRT25A5121.pdf
26	Smart Agriculture Monitoring And Control Using Lora	Ismail gani.M, Mohamed Sulaiman.M Jahir Husain S.Arif Abdul Rahuman Dr.Santhosh Marimuthu Irine Clara Thomas M.Dhayalini	International Journal of Environmental Sciences ISSN: 2229-7359 Vol. 11 No. 23s, 2025	Scopus	https://theaspd.com/index.php/ijes/article/view/8859