

## BIO-DATA

<p><b>Email :</b> <a href="mailto:ilyashm@gmail.com">ilyashm@gmail.com</a> <a href="mailto:ilyashm@cectl.ac.in">ilyashm@cectl.ac.in</a></p> <p><b><u>Address for Communication</u></b></p> <p>Habeeb Manzil, Vellakkinar South, Alappuzha-1, Kerala. PIN-688001</p> <p><b><u>Personal Data</u></b></p> <p>Date of Birth : 21/02/1978 Sex : Male Nationality : Indian Marital Status : Married</p> <p><b><u>Languages known</u></b></p> <p>English, Malayalam, Hindi</p>	<b>Career Objective</b>
	<ul style="list-style-type: none"> <li>• To pursue a career suiting my caliber and secure a challenging position where I can effectively contribute my engineering skills for the benefit of the institution.</li> <li>• Be a productive, resourceful and competent employee.</li> </ul>
	<b>Education</b>
	<p>Done <b>MBA in Information Systems</b> from Sikkim Manipal University, Sikkim (2015)</p> <p>Done <b>M.Tech in Computer Science and Engineering</b> specialization in <b>Software Engineering</b> at Dept. of Computer Science, CUSAT (2013)</p> <p>Done <b>B-Tech Degree Course in Computer Science and Engineering</b> in Cochin University of Science and Technology, Kerala (2003)</p>
	<b>Experience</b>
	<p>Teaching Experience in Engineering Colleges</p> <p>Programmer in NovaSoft Technologies, Alappuzha</p>
	<b>Hobbies</b>
<p>Reading, Learning new technologies</p>	

Educational Qualifications				
Degree	Name of Institute	Board	Year of Passing	Percentage
10 <sup>th</sup>	Leo XIII H S, Alappuzha	Kerala State Board of Education	1993	78%
Pre Degree	S D College, Alappuzha	Kerala University	1995	63%
Diploma in Engg.	Govt. Polytechnic, Kottayam	Dept. of Technical Education, Kerala	1998	76%
B.Tech	College Of Engineering, Vadakara	CUSAT	2003	71%
M.Tech	Dept. of Computer Science	CUSAT	2013	7.8 CGPA
MBA	Distance Education	Sikkim- Manipal University	2015	7.1 CGPA

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<b>Experience:</b>		
<b>Organization</b>	<b>Designation</b>	<b>Period</b>
Novasoft, Alappuzha	Software Programmer	08-06-2003 to 31-06-2004
AWH Engineering College, Calicut Technology	Lecturer	01-07-2004 to 30-06-2005
Toch Institute of science and Technology	Lecturer	01-07-2005 to 13-03-2006
College of Engineering, Kalloppara	Lecturer	14-03-2006 to 22-09-2006
College of Engineering, Cherthala	Assistant Professor	since 23-09-2006

<b>Publications:</b>				
<b>Title of the Paper</b>	<b>Journal / Proceedings</b>	<b>Volume</b>	<b>Type</b>	<b>Month &amp; Year</b>
A Survey on Secure Key Sharing Mechanisms that can be used in Wireless Sensor Networks	Elsevier	9789351072478	International	June 2014
A Modified Broadcast Algorithm for Multi-hop Relay MANETs	IEEE Xplore	978-1-4673-6994-7	International	Sept. 2015
Multiple Secret Sharing Using Natural Language Letter Based Visual Cryptography Scheme	Springer International Publishing Proceedings	9532 978-3-319-27161-3	International	Dec 2015
Energy Efficient Encryption Scheme for Network-Coded Mobile Ad Hoc Networks	Springer International Publishing Proceedings	978-3-319-27161-3	International	Dec 2015
kNN search for location dependent sensor data with cache updation in MANETs	IEEE Xplore	978-1-5090-1987-8	International	Aug 2016
An Analytical approach on DFD to UML model transformation techniques	IEEE Xplore	978-1-5090-1987-8	International	Aug 2016
Hierarchical protocol for spontaneous adhoc wireless network	IEEE Xplore	978-1-5090-1987-8	International	Aug 2016

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<b>Faculty Development Programmes:</b>		
<b>Course</b>	<b>Name of Institute</b>	<b>Period</b>
Induction Program on Teaching	College of Engineering College, Chengannur	23-11-2006 to 25-11-2006
Research Trends in data Mining	College Of Engineering, Cherthala	21-10-2013 to 25-10-2013
Network Security Administration	Engineering Staff College of India Hyderabad	19-03-2013 to 22-03-2013
Digital Image Processing	College of Engineering, Cherthala	22-05-2013 to 25-05-2013
Linux kernel development and programming	College of Engineering, Cherthala	27-05-2013 to 01-06-2013
Intelligent method towards computational linguistics	College of Engineering, Cherthala	22-07-2013 to 27-07-2013
Android Programming	NITTTR, Chandigarh	26-08-2013 to 30-08-2013
Research Methodologies in Digital Image Processing	College Of Engineering , Cherthala	07-10-2013 to 10-10-2013
Research Trends in Data Mining	College Of Engineering , Cherthala	21-10-2013 to 25-10-2013
Moodle Fundamentals	College of Engineering, Kidangoor	27-11-2014 to 28-11-2014
Introduction to NS2 and NS3	College of Engineering, Kidangoor	17-09-2015 to 18-09-2015

<b>Programs Conducted</b>
1. Coordinated IEEE International Conference in Information Science (ICIS 16) at Lemeridian , Cochin as convener
2. Coordinated several faculty development program(FDP) in College of Engineering, Cherthala
3. Coordinated IEEE International Conference in Information Science (ICIS 14) at Lemeridian , Cochin as joint convener

I hereby declare that all the information given here are true and correct to my knowledge.

**Muhammed Ilyas H.**