

Curriculum Vitae



K. KUMARESAN

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE

SRI C ACHUTHA MENON GOVERNMENT COLLEGE, THRISSUR

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Date of Joining:	27/02/2012
(i) In Collegiate Education Service :	
(ii) Previous service if any(Specify service type and period of service) :	Worked as IT Manager at IT Head Office, South Indian Bank, Ernakulam for the period of 4.5 years 2 year as contract lecture under Technical Education.
Experience details (UG and PG in Years)	UG: 9 years

Qualification (Degree, PG, M.Phil, Ph.D, Others)	BCA, MCA, MBA(Systems), NET
Area of interest (Broad)	Cyber Security
Field of interest (Narrow)	Artificial Intelligence, Machine Learning
Field of research	Fraud Detection
Guideship details	Nil
Courses handled (UG)	<p><u>Theory</u> : Computer Organization, OS, Computer Networks, Data Structure, Microprocessor, Computer fundamentals, Free and Open Source Software,ED</p> <p><u>Theory & Practical</u> : DBMS, Linux, Android, Web Programming using PHP, VC++, C, C++, Java, Python, JSP</p> <p><u>Internal Project guide</u> for BSc/BSc(PCA)/BCA both in regular and distance mode</p>
Courses handled (PG)	Nil
Academic Responsibilities Undertaken: (like participation in curriculum preparation, BoS, SSP, WWS, etc.)	<p>Member, PG board of Studies in Computer Science under Calicut University(2019-2022)</p> <p>Chairman- Board of Examination under Calicut University (2019-20)</p> <p>Chairman- Board of Examination under Kerala University(2016-2019)</p> <p>Subject Expert – SCERT, Centre for Management Development, Trivandrum</p> <p>Subject Expert – Sanctioning of new IT courses under Kerala University</p> <p>Subject Expert – Interview board of CMD</p>

	Question paper setter in various university within Kerala
Office Charges held (like charges of clubs, NSS, NCC, etc.)	Co-ordinator – ASAP, Website committee, RRC, Flair, Service Cell, Discipline Committee, RUSA PTA Executive Member, NAAC Committee member
Extension Activities Undertaken:	Nil
U.G.C Research Projects Undertaken: (Specify Major/ Minor ,Details of fund, title of project, period, status, etc.)	Nil
Non U.G.C Research Projects Undertaken: (Specify Funding Agency ,Details of fund, title of project, period, status, etc.)	Nil
Research Publications: (Details- title, journal details etc)	Nil
Books Published: (Details- title, publisher details etc)	Nil
Paper Presentations: (Details- title, venue, date etc)	Inaugurated and presented a paper on “Machine Learning - A new wage of Intelligent Automation”, an annual seminar series at St.Marys College, Thrissur
Seminars / Workshops Organized: (Details- title, venue, date etc)	Organized One Day National Seminar on topic “Cyber Security and Forensics (CYBSEC-2019)” on 06-11-2019 conducted by the Department of Computer Science, Sri C Achuthamenon Govt. College, Thrissur
Seminars Attended: (Details- title, venue, date etc)	22 (Detailed Sheet Attached)

Workshops Attended: As Resource Person(Details- title, venue, date etc)	Nil
Workshops Attended: As Participant (Details- title, venue, date etc)	8 (Detailed Sheet Attached)
Refresher Courses Attended:	Refresher Course in Computer Science - 21 days from (07.02.2018 to 27.02.2018)
Short Term Courses Attended:	
Orientation Programmes Attended:	IT oriented Orientation Programme -28 days from (14.10.2014 to 10.11.2014)
Awards/Honour/Patent conferred	Nil
Membership (s) in: Academic Bodies	Member, PG board of Studies in Computer Science under Calicut University(2019-2022)
Membership (s) in: NGOs, Cultural Organizations etc	Nil

WORKSHOPS/ TRAINING PROGRAMME ATTENDED

<i>Name of the Programme</i>	<i>Duration and Period</i>	<i>Sponsoring Agency</i>
One week Faculty Development Programme on "Data Science" organized by Cyber Intelligence Research Laboratory, Dept. of Computer Applications & IT, CUSAT, Cochin	5 days(27-01-2020 to 31-01-2020)	AICTE
National workshop on "Mobile Application Development" organized by Department of Computer Science, Govt. Victoria College, Palakkad.	3 days(04-12-2019 to 06-11-2019)	DCE

Workshop on "Deep Learning" organized by Dept. of Computer Applications, CUSAT, Cochin	5 days(20-02-2019 to 23-02-2019)	Cochin University
Workshop on "Quality Research" organized by IEEE Educational Activities Kerala Section, CUSAT, Cochin	1 day(07-07-2018)	IEEE
International workshop "Cyber Cube 2018" organized by Cyber Intelligence Research Laboratory, Dept. of Computer Applications, CUSAT, Cochin	5 days(20-04-2018 to 24-04-2018)	Cochin University and Kerala Police Academy
Attended "FLAIR – Phase II Induction Training programme" conducted by DCE, Kerala	2 day(15-07-2015 to 16-07-2015)	DCE
Attended "OPTIMA - Orientation Training programme" conducted by DCE, Kerala	5 days (13-10-2015 to 17-10-2015)	DCE
FLAIR "Induction Training" organized by Higher Education department of Kerala	5 days (28-10-2013 to 01-11-2013)	Higher Education Department, Kerala

SEMINAR/ CONFERENE PROGRAMME ATTENDED

<i>Name of the Programme</i>	<i>Duration and Period</i>	<i>Sponsoring Agency</i>
National Webinar on "Python Programming" organized by MCA Department, Sinhgad Institute of Business Administration and Research(SIBAR), Pune.	5 days(03-08-2020 to 07-08-2020)	SIBAR, Pune
One week Online International Faculty Development Programme on "Recent Treds and Advancements in Information Techonology" organized by Dept. of Computer Applications , FISAT, Angamaly	5 days(27-07-2020 to 01-08-2020)	FISAT
Three days Webinar on "Insights into Blockchain" organized by Department of Computer Applications, Christ Nagar College, Maranaloor, Trivandrum	3 days(20-05-2020 to 22-05-2020)	CSI Trivandrum Chapter
National seminar on "New Age Business: Emerging Realities" organized by Department of Commerce and Management Studies, Sri C Achuthamenon Govt. College, Kuttanellur, Thrissur	2 days(10-01-2020 & 11-01-2020)	Directorate of Collegiate Education(DCE)

National seminar on "Machine Learning-Revolutionizing Everyday Lives" organized by Department of Computer Science, Govt. College, Kariavattom, Thiruvananthapuram	2 days(28-11-2019 & 29-11-2019)	DCE
Co-ordinated one day National seminar on "Cyber Security and Forensics" organized by Department of Computer Science, Sri C Achuthamenon Govt. College, Kuttanellur, Thrissur	1 day(06-11-2019)	DCE
9 th National Conference on "Indian Language Computing" organized by Dept. of Computer Applications, CUSAT, Cochin	2 days(15-03-2019 to 16-03-2019)	Cochin University
National Conference on "Indian Language Computing - 2018" organized by Dept. of Computer Applications, CUSAT, Cochin	2 days(16-03-2018 to 17-03-2018)	Cochin University
National seminar on "Applied Statistics and Data Analysis" organized by Dept. of statistics, Govt. College, Kariavattom	2 days(09-11-2017, 10-11-2017)	DCE
National seminar on "The Contribution of Kerala to Tamil Literature" organized by Dept. of Tamil, Govt. College, Kariavattom	1 day(26-10-2017)	DCE
National Seminar on "Health and Wellness" organized by Dept. of Physical Education, Govt. College, Kariavattom	1 day(28-11-2017)	DCE
National workshop on "Queer Theory : Its influence in Hindi, Malayalam Literature" organized by Dept. Hindi, Govt. College, Kariavattom)	2 days (14-11-2017 to 15-11-2017)	DCE
7th National Conference on "Indian Language Computing" organized by Dept. of Computer Applications, CUSAT, Kochi	2 days (07-02-2017 to 08-02-2017)	Cochin University
National Seminar on "A seminar on Theoretical Perspective of Physics" organized by Dept. Physics, Govt. College, Kariavattom)	2 days (21-11-2016 to 22-11-2016)	DCE
National Seminar on "Reading Literature beyond Curricular Confines" organized by Dept. English, Govt. College, Kariavattom)	2 days (24-11-2016 to 25-11-2016)	DCE

National Seminar on "Current Trends in Life Sciences" organized by Department of Biotechnology, Govt. College, Kariavattom	3 day (10-02-2016 to 12-02-2016)	DCE
Active member of National Seminar organized by Department of Computer Science, Govt. College, Kariavattom on "ICT Innovations and Applications".	3 day (06-02-2016 to 08-02-2016)	DCE
Attended "FLAIR – Phase II Induction Training programme" conducted by DCE, Kerala	2 day(15-07-2015 to 16-07-2015)	DCE
Attended "OPTIMA - Orientation Training programme" conducted by DCE, Kerala	5 days (13-10-2015 to 17-10-2015)	DCE
National Symposium on "Dimensions of Geomorphology" organized by Dept. of Geography & Geology, Govt. College, Kariavattom	3 day(9-02-2015 to 11-02-2015)	DCE
National Seminar on "Kathakali & Cinema-Lessons in Appreciation" organized by Language Departments, Govt. College, Kariavattom	1 day(19-02-2015)	DCE
National Seminar on "Natural Products in Therapy" organized by Dept. Biochemistry, Govt. College, Kariavattom)	2 days (02-03-2015 to 21-03-2015)	DCE
National Seminar on "New Paradigms in Geographic" Research organized by Dept. Geography, Govt. College, Kariavattom)	2 days (20-03-2014 to 21-03-2014)	DCE
National Seminar on "Drug abuse and illicit Trafficking" organized by Govt. of Kerala	1 day(26-06-2013)	Anti Narcotic Council of India
National Seminar on "E-Governance and Educational Software - MATLAB/LATEX" organized by Dept. of Computer Science and Mathematics, Govt. College, Nedumangad	2 days (18-02-2013 to 19-02-2013)	DCE