

Curriculum Vitae

1. Name: Dr. KUMAR P K

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Mysuru

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2. Date of Birth: 22-05-1981

3. Qualification: MCA, MPhil, Ph.D.

**4. Date of Entry
Into Services:** 22-01-2014

5. Designation: Assistant Professor

6. Academic Profile:

7. POSITIONS HELD:-

S.No.	INSTITUTIONS / ORGANIZATION	POSITIONS HELD
01	Visvesvaraya Technological University, PG Center, Mysuru	Assistant Professor
02	Visvesvaraya Technological University, PG Center, Mysuru	Training & Placement Coordinator
03	Visvesvaraya Technological University, PG Center, Mysuru	Evaluation Coordinator

04	Visvesvaraya Technological University, Regional Office	EASE Coordinator
05	Visvesvaraya Technological University, PG Center, Muddenhalli, Bengaluru	Assistant Professor
06	Ariba Technologies India PVT. Ltd.	Product Engineer
07	Yahoo India Pvt Ltd. (Thorough ITC InfoTech)	IT Consultant
08	Starmark Software Services, Bengaluru	Software Engineer

8. Courses Taught:-

S.No.	COURSES TAUGHT
1	Python Programming
2	Natural Language Processing & Text mining
3	Artificial Intelligence and Machine Learning
4	Professional Communication & Report Writing
5	Java Programming
6	Data Warehousing and Data mining
7	Cloud Computing
8	Enterprises resource planning
9	Unix programming
10	Programming using C# & .NET
11	Mobile Applications
12	Advance Java Programming

13	Operating System
14	System Software
15	Advance Web Programming
16	Web Programming
17	Programming using C++
18	Software Testing
19	Information Retrieval and Search Engine

9. Areas of Specialization:-

Data Science, Machine Learning, Big Data, Software Testing, Artificial Intelligence

10. Orientation/ Training / Refresher Courses / Workshops and Conference attended with details:-

S. No	Details of Paper / Poster presentations / conferences and workshops attended	Place	Date / Year
1	Real Time Analytic of Stock Market Using Hadbases	Impact college of Engineering and Applied Sciences, Bengaluru, Karnataka	May 2015
2	A Novel Security Mechanism MABE for Protecting Broker-less Publish/Subscribe System	Impact college of Engineering and Applied Sciences, Bengaluru, Karnataka	May 2015
3	Deep Convolutional Network Based Saliency Prediction for Retrieval of Natural Images	Thailand, ©Springer Nature Switzerland AG 2019 P. Vasant et al. (Eds.): ICO 2018	2019
4	Investigation of Emotions on Purchased Item Reviews Using Machine Learning Techniques	Thailand, ©Springer Nature Switzerland AG 2019 P. Vasant et al. (Eds.): ICO 2018	2019

5	Novel Framework for Data Transformation for Yielding Structured Data in Opinion Mining	GSSSIETW, MYSURU, International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT)	2018
6	Author Workshop jointly organized by VTU and Springer	Central College, Bengaluru	13-02-2014
7	“Role of teachers: Challenges and opportunities” Organized at VTU Belagavi	VTU Belagavi	23-02-2014
8	VTU-VGST Sponsored FDP on “Research Opportunity and challenges in Next generation Networks” at VTU, PG Center, Bangalore	VTU, PG Center, Bangalore	7-05-2014 to 10-05-2014
9	IBM Seed Program training	VTU, PG Center, Mudeenhalli	15-10-2014 to 17-10-2014
10	One week Work Shop on Faculty Skill sets	VTU, RO, Bengaluru	12-01-2015 to 17-01-2015
11	Two days conference on “ISTD – Southern Regional Conference	VTU, RO, Bangalore	28-01-2015 to 29-01-2015
12	VTU-VGST Sponsored FDP on “Big data Analytics”	VTU, PG Center, Mudeenhalli, Bangalore	08-06-215 to 11-06-2015
13	TEQIP Sponsored one week FDP on “Design for everything: Opportunities in Internet of things”	MSRIT, Bangalore	11-01-2016 to 16-01-2016
14	TEQIP Sponsored one week FDP on “Digital Image processing: Basics to Recent Trends”	SJCE, Mysuru	13-06-2016 to 17-06-2016
15	TEQIP Sponsored one week FDP on “QuaRTEX”.	NIE, Mysuru	20-06-2016 to 25-06-2016
16	8 weeks NPTEL Course (Equivalent to 1 Week FDP) on Cloud computing	NPTEL	AUG - 2107 to OCT-2017
17	8 weeks NPTEL Course (Equivalent to 1 Week FDP) on Database Management Systems	NPTEL	AUG -2108 to SEPT-2018

18	8 weeks NPTEL Course (Equivalent to 1 Week FDP) on Introduction to machine learning	NPTEL	AUG -2108 to OCT-2018
19	21 Days Orientation Program Organized by VTU, Belagavi	VTU, Belagavi	18-02-2019 to 11-03-2019
20	AICTE Sponsored 2 weeks FDP on "Green, Smart, 5G Technologies"	MCE, Hassan	09-12 - 2019 - 21-12-19
21	Webinar on "How to Conduct Online Class to Students"	Organized by Atal Incubation Centre-Pondicherry Engineering College Foundation	8/4/2020
22	1 WEEK FDP On Python 3.4.3	Organized by Sathyabhama Institute of science and Technology	4-05-2020 to 8-05-2020
23	One Week Faculty Development Programme On "ICT TOOLS"	Organized by Sree Vidyanikethan Engineering College, Tirupati.	11-05-2020 to 16-05-2020
24	International Webinar on "Sentiment Analysis -concepts and Applications"	Organized by the Department of CS&IT, Nehru Arts, science college, Coimbatore.	14th May, 2020
25	TEQIP - III sponsored One Week Online Faculty Development Program on "Machine Learning and Deep Learning Applications in Engineering & Science"	Organized by Government College of Engineering, Karad.	16-05-2020 to 20-05-2020
26	One Week FDP on "RECENT TRENDS IN COMPUTER SCIENCE"	Organized by Priyadarshini Institute of Engineering & Technology, in Association with Persistent System Ltd, Nagpur.	15-06-2020 to 20-06-2020
27	Webinar on "Sustainable approach towards placements in 20-21"	Organized by Global Talent Track Private Limited.	18th June, 2020
28	One month certificate Course on "Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials"	Indian Institute of Remote Sensing (IIRS), ISRO Dehradun,	13-06-2020 to 01-07-2020

29	Participated in the MHRD - IIC sponsored online Impact series on "Intellectual Property rights & Innovation - COVID 19 Challenges"	Organized by Institution's Innovation Council(IIC) of Karaikal Polytechnic College, Varichikudy, Karaikal, U.T. of Puducherry.	03rd July, 2020
30	Two Week Online Short Term Training Programme on Research Methodology	Gautam Buddha University, Greater Noida, U.P., India	July 06-18, 2020
31	TEQIP Sponsored One week FDP on "Research Avenues in Healthcare Technology"	Sri Jayachamarajendra College Of Engineering	21st to 25th of July 2020
32	TEQIP Sponsored One week FDP on "Deep Learning & Computational Intelligence In Internet ERA"	G. B. Pant Institute Of Engineering & Technology Pauri Garhwal, Uttarakhand	July 27th – 31st, 2020
33	AICTE Sponsored 1 week STTP on "Data Science for 5G Cellular Networks"	SVCE, Bengaluru	03 to 08th August 2020
34	AICTE Sponsored 1 week STTP on "Tableau-Data Visualization Tool for Researchers"	IFET COLLEGE OF ENGINEERING, Villupuram	08-08-2020 to 14-08-2020
35	TEQIP Sponsored Online STC on "Applications of Machine Learning in the Advancements of Computer Science"	Dr .B.R.Ambedkar National Institute of Technology, Jalandhar	17-08-2020 to 22-08-2020
36	AICTE Sponsored 1 week STTP on "Teaching learning Pedagogies"	A. G. Patil Polytechnic Institute, Solapur	07-09-2020 to 12-09-2020
37	Faculty Induction Program	National Institute of Technical Teachers' Training and Research , Bhopal	14-09-2020 to 09-10-2020
38	AICTE Sponsored Two Weeks FDP on "Nurturing Morals Work Ethics and Accountability for technical teachers"	Velagapudi Ramakrishna Siddhartha Engineering College	07-12-2020 to 19-12-2020
39	AICTE Sponsored one week FDP on "Computer Science & Biology"	Malnad College of Engineering, Hassan	19 th to 23 rd JAN 2021
40	TEQIP-III Sponsored One Week Faculty Development Program on "Modern Cryptography, Blockchain & IoT Security: Challenges, Solution and Future Prospects (MCB-IoTs)-2021"	Rajiv Gandhi Proudlyogiki Vishwavidyalaya , Bhopal	23rd to 27th March 2021

41	Online Two -Week Refresher Course In Computer Science On The Theme “Next Generation Technologies”	Teaching Learning Centre, Ramanujan College, University of Delhi	29 June -13 July, 2021
42	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Quantum Computing Algorithms and Machine Learning"	R V College of Engineering.	02/08/2021 to 06/08/2021
43	AICTE sponsored six days Online Short Term Training Program on Augmented Reality and Virtual Reality (Phase-2)	MVGR college of engineering, Andrapradesh	23rd August to 28th August 2021
44	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Intelligent Computing in Healthcare"	National Institute of Technology Raipur.	20/09/2021 to 24/09/2021
45	Two weeks of Offline Industrial Training	RTTC, Mysuru	11-10-2021 to 23-10-2021
46	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Application of AI, ML and DL in Smart Healthcare"	Maulana Abul kalam Azad University of Techology, WB	27/09/2021 to 01/10/2021

11. Seminars attended with details:

S. No	Details of Paper / Poster presentations / conferences and workshops attended	Place	Date / Year
1	Author Workshop jointly organized by VTU and Springer	Central College, Bengaluru	13-02-2014
2	“Role of teachers: Challenges and opportunities” Organized at VTU Belagavi	VTU Belagavi	23-02-2014

12. Publications:-

S.No.	TITLE OF THE PAPER	NAME OF THE JOURNAL	Vol./Issue No./Date
1	Comparative Analysis of Crimes in India Using Machine Learning	International Journal of Advance Science and Technology	Vol. 29, No. 4s, (2020), pp. 1398-1404, ISSN: 2005-4238
2	Analysis of Different Factors Which Influences The Farmers' Suicide	International Journal of Advance Science and Technology	Vol. 29, No. 10S, (2020), pp. 7286-7292, ISSN: 2005-4238
3	Analysis of Different Factors which Causes Stress for Teachers	International Journal of Advance Science and Technology	Vol. 29, No. 10S, (2020), pp.4168-4177, ISSN: 2005-4238
4	Exploring the opinions of people on GST tweets from different cities	International Journal of Science, Technology, Engineering and Management–A VTU Publication	Vol: 2, No: 1, pp: 01-05, ISSN: 2582-4414(online), 2019
5	Location based Sentiment Analysis on Stand-Up India scheme	International Journal of Computer Sciences and Engineering	Vol.-7, Issue-4, April 2019 E-ISSN: 2347-2693, PP 301-305
6	Novel Framework for Data Transformation for Yielding Structured Data in Opinion Mining	International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT), 2018.	Vol. 10, No. 7, PP 781-785, ISBN 978-1-5386-2361-9
7	Exploring the opinions of people on demonetization tweets from different cities	International Research Journal of Computer Science (IRJCS) ISSN: 2393-9842	Issue 06, Volume 6 (June 2019), SPECIAL ISSUE - 5th International Conference - "ACCE – 2019" PP 19-24

8	Investigation of Emotions on Purchased Item Reviews Using Machine Learning Techniques	©Springer Nature Switzerland AG 2019, P. Vasant et al. (Eds.): ICO 2018	AISC 866, pp. 409–417, 2019. https://doi.org/10.1007/978-3-030-00979-3_43
9	Deep Convolutional Network Based Saliency Prediction for Retrieval of Natural Images	©Springer Nature Switzerland AG 2019 P. Vasant et al. (Eds.): ICO 2018	AISC 866, pp. 487–496, 2019. https://doi.org/10.1007/978-3-030-00979-3_51 .
10	BLR: Bounded Logistic Regression for Inspecting the Opinions on Indian Government Schemes	Journal of Advanced Research in Dynamical and Control Systems (JARDCS)	Vol. 11, No. 1, December 2018, pp. 404~413 ISSN: 1943-023X
11	Emotion Analysis of Product Reviews Using Natural Language Processing and Machine Learning Techniques	Journal of Advanced Research in Dynamical and Control Systems (JARDCS)	Vol. 10, No. 7, June 2018, pp. 143~152 ISSN: 1943-023X.
12	Insights to Problems, Research Trend and Progress in Techniques of Sentiment Analysis	International Journal of Electrical and Computer Engineering (IJECE)	Vol. 7, No. 5, October 2017, pp. 2818~2822 ISSN: 2088-8708, DOI: 10.11591/ijece.v7i5.p p 2818-2822
13	Developing Data Analytical Framework for Assessing User Response	International Journal of Advanced Engineering Technology and Innovative Science (IJAETIS)	Volume 2, Issue 6, Page No: 01-07 November-December 2016 ISSN:2455-1651

14	Security Enhancement on Cloud using Identity Based Encryption (IBE)	International Journal of Advanced Research in Computer and Communication Engineering	PP 139-145, Vol. 5, Special Issue 2, October 2016.
15	A Novel Security Mechanism MABE for Protecting Broker-less Publish/Subscribe System	in National Conference of computing Technologies & Mechanical engineering - NCCTME-2015,	May 2015, Impact college of Engineering and Applied Sciences, Bengaluru, Karnataka, India, pp. 76-78
16	Real Time Analytic of Stock Market Using Hadbases	National Conference of computing Technologies & Mechanical engineering - NCCTME-2015	May 2015, Impact college of Engineering and Applied Sciences, Bengaluru, Karnataka, India, pp. 46-49

13. Paper Reviewer: -

14. Details of extension Services (Association with Social Organization): -

15. Details of Consultation Industry / Business other Institutions: -

16. Invitation as Guest faculty /Programmes done:

1. Delivered invited lecture at Acharya Institute of technology, Bengaluru.
2. Delivered invited lecture at MBA Dept, VTU, PG Center, Mysuru.
3. Session Chair person in National conference in the TEQIP1.3 Sponsored National conference on “Computer Science & Management Applications (NCCSMA-19)” held on 16th and 17th July 2019, at Department of Computer Science & Engineering, Visvesvaraya Technological University, Post Graduate Studies, Mysuru.

4. Delivered invited talk at Govt. First Grade College, Jayanagar, Bengaluru.
5. Delivered speech as a Chief guest and Honoured in Kannada Rajyotsava function at Starmark Software services Bengaluru on 27 NOV 2019.

17. Representation on BOS/ Syllabus committees of Universities

1. Served as member of Board of Studies at Malnad College of Engineering, Hassan.

18. Details of Research Guidance: -

19. Number of Research scholars: -

20. Number of students register for Ph.D program:

21. No of Ph.D in progress::

22. Any other Information:

OTHER ACCREDITATIONS: (Awards and Recognitions)

1. Coordinator, EASE (Scanning & Digital Valuation), Dec 2016 / Jan 2017 Exams at VTU RO, Bengaluru.
2. Organized two days workshop on “Cyber Security and Malware Analysis” on 3-4 Nov, 2016 At VTU, PG Center, Mysuru
3. Coordinator, EASE (Scanning & Digital Valuation), June/July 2017 Exams at VTU RO, Bengaluru.
4. Coordinator, Digital evaluation, June/July 2018 Exams at VTU RO, Mysuru
5. Coordinator. Training & Placement cell, PG Studies, VTU Mysuru from Oct - 2019.
6. Conducted Webinar on “Your Carrer and COVID-19” to the Studnets on 23 SEP 2020.

7. Prepared self learning material for University of Mysore Distance education program in 2019-2020.
8. Delivered speech as a Chief guest and Honoured in Kannada Rajyotsava function at Starmark Software services Bengaluru on 27 NOV 2019.

23. No. of student for mentoring (Category wise)

- Category wise
- Gender wise
- Caste wise

Year	SC	ST	OBC	GEN	MALE	FEMALE
2015-2016			5	1	2	4
2016-2017	-	-	11	1	3	9
2017-2018	2	-	4		2	4
2018-2019	-	-	3	-	-	3
2019-2020	-	1	6	1	3	5

24. Professional Summary / Work Experience:

1. - 8+ years of Teaching experience
2. - 6+ years of Industry experience.
3. - 6+ years of Research Experience

25. Professional Memberships:

4. Life member of Computer Society of India (CSI). (Membership No: 2110000038).
5. Member of International Association of Computer Science and Information Technology (No: 80349312)
6. Member of Internet Society (ISOC) (Registration Number: 457771).
7. Member of International Association of Engineers (IAENG)(Member No: 192604).
8. Was member of Institute of Research Engineers and Doctors (theIRED) (Membership No: AM1010001104)