

## RESUME

-mail : vikramkarimella @ gmail.com  
Mobile 7730866998

Vikram.K



### Objective

To make a promising career in an organization where my hard work and education will take me to the pinnacle of success, while contributing to the growth of the organization.

- 1 Name in full (Block letters) Prof. Karimella Vikram
- 2 Fathers Name K. Subbanna
- 3 Date of Birth & Age 01-07-1974
- 4 Address for communication  
3-8-491  
Prasanth Nagar , Mansoorabad  
Hyderabad-97
- 5 Mobile 7730866998
- 6 E-mail vikramkarimella@gmail.com

7 Educational Qualifications					
S.No	Name of the Degree	Name of the University	Year in which Degree/ Diploma has been obtained	Class or Division with % of marks	Subjects taken for specialization
	(1)	(2)	(3)	(4)	(5)
1	Ph. D (CSE)	Acharya Nagarjuna University , A.P.	2015	First	Image Processing

2	M.E (CSE)	Anna University (Chennai)	2004	First, 75%	Computer Science & Engineering
3	B.E	S.V.University	1996	First, 65%	Computer Science & Engineering
4	SSC	Board of Secondary Education, Hyd	1988	First, 60%	General

**8. Employment (Particulars of your past position(s))**

<b>S. No</b>	<b>Employer</b>	<b>Position held</b>	<b>Date of Joining</b>	<b>Date of Leaving</b>
1.	JBLET	Asst.professor	25.6.2000	26.06.2009
2.	Mogahal College of Engg	Associate Professor	25.08.2009	17.06. 2013
3.	Narayanadri Inst.Science&Tech.(JNTUA)	Professor	17.07.2013	03.07.2016
4.	TKREC	Professor	01.08.2016	Till date
5.				
<b>Total Service : 16 Years</b>				

## PART B: ACADEMIC PERFORMANCE INDICATORS

### CATEGORY:1 TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

- (i) Lectures, seminars, tutorials, practicals, contact hours (give semester-wise details, wherever necessary)

S. No.	Course/Paper	Level	Mode of teaching	Hours per week allotted	% of classes taken as per documented record
2014-15 II Sem					
1.	Human Computer Interaction	UG	Lecture	5	100%
2	Case Tools Lab	UG	Lab	3	100%
3	OS Lab	UG	Lab	3	100%
4	Main Project	UG	Project	6	100%
2015-16 I Sem					
1	Big Data	UG	Lecture	5 + 5	100%
2.	Design Analysis of Algorithms	UG	Lecture	5	100%
2015-16 II Sem					
1	Cloud Computing	UG	Lecture	5	100%
2	Compiler Construction	UG	Lecture	5	100%
3	Main Project	UG	Project	6	100%
4	Main Project	PG	Project	3	100%
2016-17 I Sem					
1	Cloud Computing	UG	Lecture	5	100%
2	Database Internals	PG	Lecture	4	100%
3	Mini Project	UG	Project	3	100%
4	Portable Devices Lab	UG	Lab	3	100%

		API Score
(a)	Lectures, Practical Seminars, Projects taken based on Verifiable records	<b>50</b>
(b)	Teaching load in excess of UGC norm	<b>0</b>

- (ii) Reading/instructional material consulted and additional knowledge resources provided to students

Sl. No.	Course/Paper	Consulted	Prescribed	Additional resources provided
1.	Cloud Computing			Amazon Web Services
2.	Big Data			Hadoop with VMware
3	Big Data			Amazon Web Services
4.	PPTs for my subjects, Video Lectures etc			
API score based on preparation and imparting of knowledge/instruction as per curriculum & syllabus enrichment by providing additional resources to students (Max. score:20)				

<b>Total (Max. score:20)</b>	<b>20</b>
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- (iii) Use of participatory and Innovative teaching-Learning methodologies, Updating of subject content, Course improvement etc.

Sl. No.	Short Description	API Score
1.	Demo / Live on AWS Console EC2, S3	<b>10</b>
2.	Demo/Live on Hadoop	<b>10</b>
<b>Total (Max. 15)</b>		<b>15</b>

- (iv) Examination duties assigned and performed

Sl. No.	Type of examination duties	Duties assigned	Extent to which carried out (%)	API Score
1.	College/University end semester /Annual Examination work	Invigilation	100	5
		Question Paper Setting (5 x5)	100	25
		Evaluation of answer scripts	100	10
2.	College/University examination / Evaluation responsibilities for internal/continuous assessment work as allotted	Invigilation & Assignments	100	10
<b>Total score (Max. 25)</b>				<b>25</b>
<b>Total I(i + ii + iii + iv)</b>				<b>110</b>

**CATEGORY: II. CO-CURRICULAR, EXTENSION, PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES**

S. No.	Type of activity	Average hours/week	API Score
<b>(i) Extension, Co-curricular &amp; Field based activities</b>			
1	Judge for paper presentations in CSI Fests, College Level Fests		10
2	Arranging Expert Lectures on Big Data, Hadoop		8
3	Aagama-2k15 (Techfest)		10
4	PPT and Video lectures		10
5	Course syllabus prepared for Cloud and Big Data		10
<b>Total (Max.20)</b>			<b>20</b>
<b>(ii) Contribution to Corporate life and Management of the Institute</b>			
	Organized Road safety Week between 2-8 Jan 2015 Class In-Charge, Academic Coordinator Course file/plan In-Charge		5

	Blood Donor		
	Guest Lectures delivered at other Institutions		10
	Anti-Ragging Committee, NBA, R&D, NAAC		10
	<b>Total(Max.15)</b>		<b>15</b>
	<b>(iii) Professional development activities</b>		
1.	CSI, ISTE, IAEng – Life Member		10
2.	Conferences (in-house and outside)		10
3.	CloudU Certified Professional from Cloud University by RackSpace, November 17, 2015.		10
	<b>Total (Max. 15)</b>		<b>15</b>
	<b>Total Score II (i+ii+iii)</b>		<b>50</b>

**CATEGORY: III. RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**

S.NO	Paper Title	Journal Name	ISSN/ISBN N0	Whether you are First Author	No.of Authors	Co-	API Score
1.	“Digital Water Marking “	IISTE	ISSN 2222 1719 (Paper) ISSN 2222 2863 (Online) Vol 2, No.3 2011	-Yes-	01		15
2.	“ Data Minig Techniques & Tools”	IISTE	ISSN 2222 1719 (Paper) ISSN 2222 2863 (Online) Vol 2, No.3 2011	-Yes-	01		15
3	“ Evaluation of Image Retrieval System”	IJECT	IJECT V . 5, I is s u E1, Ja n- Ma rC h2014 ISSN : 2230- 7109   ISSN : 2230-9543	-Yes-	01		15
4	“Big Data Challenges & Opertunities”	IJECT	Vol7.Issue 3 July –Sept 2016 ISSN :2230-7109 ISSN : 2230- 9543	-Yes-	04		15
5	“ Color image enhancement”	IJECT	IJECT V . 5, I is s u E1, Ja n- Ma rC h2014 ISSN : 2230- 7109   ISSN :	-Yes-	02		15

			2230-9543			
6.	<b>“Ethical Hacking Techniques Using for Firewall Solutions “</b>	IJECT	<b>Vol 5 issue 4 oct- Dec 2014</b>	<b>-Yes-</b>	<b>02</b>	<b>15</b>
<b>ToTal</b>						<b>70</b>

B (i) Articles/Chapters published in Books

S. No	Title with page nos.	Book title, Editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. Of Co-authors	Whether you are the main author	API score
1.							
2							
<b>Total</b>							<b>20</b>

ii) Full papers in conference proceedings

S. No	Title with page nos.	Details of conference publication	ISSN/ ISBN No	No. of Co-authors	Whether you are the main author	API score
1	<b>“ Image Information Retrival System”</b>	International Conference on IRDO		02	Yes	15
2	<b>“ image information processing “</b>	National conference DRDO		1	YES	5
3	<b>“ A suggestive Evaluationa of OOAD “</b>	National Conference Satyabhama University		02	Yes	5
4	<b>“The Impact of Cloud Computing on Entrepreneurship and Start-ups through Amazon Web Services”</b>	International Conference on Entrepreneurship in Cloud Computing to be held on 9-10 <sup>th</sup> March 2016, at SREC Warangal.		1	Yes	15

5	“Increase Security in Cloud Computing Using HMAC and Kerberos Algorithms”	International Conference on Innovations and Advancements in Computing – ICIAC 2016 to be held on 18 <sup>th</sup> -19 <sup>th</sup> March 2016, at GITAM University, Hyderabad.		1	Yes	15
6	An Enhanced Personalized Recommendation Utilizing Expert’s Opinion via Collaborative Filtering and Clustering Techniques	SmarCom2016; Springer		2	No	15
<b>Total</b>						<b>70</b>

iii) Books published as single author or as editor

S. No	Title with page nos.	Type of book & Authorship	Publisher & ISSN/ ISBN No.	Whether peer reviewed, impact factor if any	No. Of Co-authors	Whether you are the main author	API Score
1.	“Digital Video <u>water Marking</u> ”	Paramount Publishers	ISBN : 978-93-85100-13-0	1.5	-No-	- Yes-	
2	“ <b>Computer Organization</b> ”	Paramount Publishers	ISBN : 978-93-85100-18-5	1.5	-No-	-Yes-	
Total (i+ii+iii)							90

(C) Ongoing and completed Research projects and Consultancies

(i & ii) Ongoing projects / consiltancies

S. No.	Title	Agency	Period	Grant/Amount Mobilized in (Rs. Lakh)	API Score

(iii & iv) Completed projects / consultancies

S. No.	Title	Agency	Period	Grant/Amount Mobilized in (Rs. Lakh)	Whether policy document/patent as outcome	API Score
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(D) Dissertation/Research Guidance

S. No	Number Enrolled	Thesis submitted	Degree Awarded	API Score
BTech	10	Yes	2015, 2016	5
M Tech	15	Yes	2014, 2015, 2016	15
Ph.D	-			-
<b>Total</b>				<b>20</b>

(ii) Papers presented in Conferences, seminars, workshops, Symposia

Sl. No.	Title of the paper presented	Title of conference/ seminar	Organized by	Whether international/ National/ state/ regional/ college or university level	API Score

(E) (i) Training courses, Teaching-Learning Evaluation technology programmes

S. No.	Programme	Duration (in days)	Organized by	API Score
1	Data Warehousing & Data Mining	2	MIPGS, Hyderabad, in September 2004.	5
2	International Conference on Information System Security	5	JNTU Hyderabad, December 2008.	5
3	R & D Showcase	2	IIIT, Hyderabad, in March 2010.	5
4	Trends in Information System Security (Refresher Course)	21	JNTU, Hyderabad. July 2010 Sponsored By UGC.	20
5	PHP & Python Workshop	2	PRR College of Computer Science, March 2011	5
6	Web Technologies	12	Ambest, Hyderabad, May 2011	10
7	Testing Tools	12	Leads Technologies, Hyderabad, May 2012	10
8	Modern usage of Software Engineering Tools	12	QT Labs, Hyderabad, May 2013	10
9	Cloudera: Big Data and Cloud Analytics (Refresher Course)	21	DataPoint, Hyderabad November 2014,	20
10	Amazon Web Service	1	AWS, Asia-Pacific program in November	5
11	Teaching and Evaluating the 21 <sup>st</sup> Century Engineers	1	IIT Hyderabad; 1 April, 2016	5



12	International Conference on Big Data Analytics-2015	4	NIT Warangal, 15-18 December' 2015	5
13	IUCEE – 2016 Outcome Based Educations	5	College of Engineering, Pune; 8-12 January' 2016	5
14	Amazon Web Service	1	AWS, Asia-Pacific program in November 17, 2015	5
15	MatLab & Simulink	2	AGI, Hyderabad, 30 & 31 October 2015	5
<b>Total</b>				<b>120</b>

(iii) Invited Lectures and chairmanship at National or international Conference/ Seminar etc.

S. No.	Title of the paper presented	Title of the Conference/ Seminar/Worksho	Organized by	Whether International/ National	API Score
1	Dr.K.Soundara Rajan" JNTUA	" Embedde systems" March 15 2015	01	National	5
2	Dr.Vishnu Vardhan JNTUA Pulivendula	Workshop on "Research Reviwe Methodology" Feb 2014	01	National	5
3	Dr.A.Govardhan JNTUH	"CRT Programme" March 3 2015	01	National	5
4	Dr. A.Sankar JNTUA	" Awareness of collaboration wirh foreign Universities" 2016	01	National	5
5	Prof.T.Madhavi Kumari JNTUH	Teaching and Evaluating the21 <sup>st</sup> Century Engineers - 2016	01	National	5

6	Dr.Pandu Rangadu JNTUA	“Workshop on “IC Engines - 2015	01	National	5
7	Dr. Prahalada Rao JNTUA	Workshop on “Best Quality of Engineering” 2016	01	National	5
					<b>35</b>

### Other Relevant Information

Editorial / Review Member	
1	Editorial/Reviewer member for “The International Journal of Managing Public Sector Information and Communication Technologies ( <b>IJMPICT</b> )” ISSN: 0976-9773 (Online) ISSN: 2230-7958 (Print)
2	Review Member for “ International Journal of Electronics & Communication Technology” ( <b>IJECT</b> ) ISSN :2230-7109 ISSN : 2230-9543
3	Review member for “ International Journal of Electronics & Communication Technology” ( <b>IJCST</b> ) ISSN : 0976-8491 (Online)   ISSN : 2229-4333 (Print)
4	Review Member for “ International Journal of Electronics & Communication Technology” ( <b>IJEAR</b> ) ISSN : 2348-0033 (Online) ISSN : 2249-4944 (Print)

Category	API Score
Category – I	110
Category – II	50
Category – III	425
<b>Total</b>	<b>585</b>

Signature of the applicant  
with designation  
K.Vikram  
Professor, CSE

Place: Hyderabad

