

STAFF SELF APPRAISAL REPORT**2020-2021****KSSEM**

Field	Data	SCORE
Name	Santosh Kumar J	
Present Address, Mob. No., e-mail id.	Revan Siddeshwara Nilay Plot number 147, 40 Paiki Mastapure Layout Sangameshwara Colony Near Siddamma Matha, KEB Colony, Gumpa BIDAR – 585401 9035636616 Santosh.kumar.j@kssem.edu.in	---
Age and Date of Birth	40 and 20-12-1981	
Qualification	MTech and [Ph.D.]	
Designation and Department	Associate Professor Department of Computer Science Engineering	
Teaching Experience (After PG)	11 Years	
Other Experience (If any)	2.9 Years Syntel Pvt. Ltd. And 1-year VHU	
List of Subjects Taught till date (use separate sheet if necessary)		
*Subjects taught in the Assessment Year and percentage pass (10marks for each x Percentage) If online please indicate.	1. 17CS82 (Big Data Analytics) ===== 100% 2. 18CS44 (Microprocessor) ===== 100% 3. 17CS72 (Advanced Computer Architecture) ===== 99.9% 4. 18CS55 (Application - - Development using Python) ===== 79%	38/40
Details of UG Projects Guided (5 marks/ project guided) Online	1. Design and Development of framework for smart Garbage management system. 2. Design and development of IoT device to recognize hand gestures using sensors	10/10
Details of PG Projects Guided (5 marks/ project guided) Only for MBA	NA	/10
Percentage of Online classes held (No. of classes taken/no. of classes allocated x 5)	(40 + 50) classes 90 classes allotted Conducted 96 classes and Lab session	5/5
Student Feedback for Online classes. (Avg. Percentage x 5 marks)	90	4/5
Details of Industrial Visits		

arranged. (2marks/visit) Max 5 marks.	NOT APPLICABLE FOR CURRENT YEAR	0
Number of FDPs attended since Joining service (Attach Separate List)	24	--

*Marks to be awarded on for subjects for which end exam was conducted

Details of students mentored during current assessment year.	8 th Sem 22 students 1KG17CS040-060, Mentoring academic and During Covid Awareness about beds availability discussion	--
Details of Participation in VTU Bodies (2 Marks)	DCS	1/2
Details on Examination related Activity (2marks each)	1. Practical Exams 2. Conduction of Theory exams 3. Paper Setting 4. Evaluation	8/8
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies)	1) 5 days' workshop on Selenium with Java 2) Waste treatment role in supporting sustainable energy project and increasing national income	10/10
Financial Assistance received during current year for attending FDPs	---	--
Status of Ph.D. [Attach proof for each stage] (This can be claimed only once during a life time after the PhD is awarded) [Attach proof for every claim] Ph.D. Completed – 10 marks.	1. Awarded (2 marks) 2. Thesis Submitted and awaiting reports (1 mark) 3. Thesis Preparation (2 Mark) 4. Experimentation/Data Collection in completed (1 mark) 5. Comprehensive viva voce completed (1 mark) 6. Appeared for Course work exams (1 mark) 7. Applied for registration formalities (1 mark) 8. Identified Guide/Research Centre and preparing research Proposal (1mark.) 9. Not thought of pursuing Ph.D. (zero)	8/10
Research Publications: (5 marks each) [Attach copies of Title Page]	1. Big Data processing performance evaluation using machine learning JETIR	10/10

2. Big data Processing comparison with Pig and Hive IJCSE
3. Performance Evaluation of Machine Learning Techniques for the Classification of BUPA Liver Disorder..... IJCSE
4. Performance Evaluation of Machine Learning Techniques in Diabetes Prediction... IJEAT
5. Big Data processing comparison with map-reduces and Pig.... IJRAT
6. Evaluating the Performance of Neural Network using Feature Selection Methods on Pima Indian Diabetes Dataset ... JETIR
7. Performance evaluation of random forest with feature selection methods in prediction of diabetes. IJECE.

2020 - 2021 papers

8. Eye blink detection using CNN to detect drowsiness level in drivers for road safety
Vol. 22, No. 1, April 2021, pp. 222~231
ISSN: 2502-4752, DOI:
10.11591/ijeecs.v22.i1.pp222-231
9. Design and Development of IoT Device that Recognizes Hand Gestures using Sensors
International Journal for Modern Trends in Science and Technology, 7(09): 29-34, 2021 Copyright © 2021 International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 online
DOI:
<https://doi.org/10.46501/IJMTST0709006>
Available online at:
<http://www.ijmtst.com/vol7issue09.html>
10. Big Data Analytics Performance Enhancement for Covid-19 Data Using Machine Learning And Cloud
Turkish Journal of Computer and Mathematics Education Vol.12 No.10 (2021), 5608-5614
11. DEVELOPMENT OF FRAMEWORK TO RECOGNIZE AKHARA-MUNI CHARACTER USING ANN
Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 9,

	<p>August 2021: 1528 – 1533 12. Feature Driven Clustering Big Data Covid-19 Analytics Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 9, August 2021: 1534 – 1540</p> <p>Book: A Text Book on Embedded System Design for Engineering Students ISBN: 978-93-90699-23-0 (E), 978-93-90699-15-5 (P)</p> <p><u>Buy A Text Book On Embedded System Design for Engineering Students Book Online at Low Prices in India A Text Book On Embedded System Design for Engineering Students Reviews & Ratings - Amazon.in</u></p>	
Seminars / Workshops / Conferences attended (5 Marks each) [Attach Certificate Copies]	<ol style="list-style-type: none"> 1) Talk on Augmented Reality and Virtual Reality 2) Workshop on Introduction to R and Data Science 3) Talk on Future of AI and ML 	10/10
Financial Assistance received during current year	--	--
Registered as Research Guide (Reasons for not registering)	Yes / No	NA
Research Scholars registered with details	Yes / No If yes, 5 marks	NA
Details of Patents Applied for (If any) One application 5 marks	DETECTION OF ANONYMOUS ACTIONS IN VIDEO SURVEILLANCE USING CONVOLUTIONAL NEURAL NETWORKS Patent application No: 202141030798	5/5
Academic Programs organized and supported during current year. (FDP/Workshop/Seminar / Conference)	Coordinator for the workshop and Hosted Zoom meeting for the workshop conducted in department	5/5
Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others		0/5
Details of Utilization of NPTEL and other Online materials for augmenting own lectures.	Referred NPTEL Videos and Downloaded NPTEL Materials for the subject	5/5
Details of Project Proposal submitted during the current year. (At least one)	Smart garbage management system Submitted to KSCST	5/5
Details of Project Funds Received.	Rs. 0	0/5

Consultancy Revenue Generated	Rs.	0/5
Details of Participation in cultural events during the current year	NOT APPLICABLE FOR CURRENT YEAR	
Additional Responsibilities in the Department/ College Example: Head, Coordinator etc.	1) Time Table coordinator 2) NAAC - 5 Coordinator 3) KSCST Coordinator 4) Industrial visit coordinator	10
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE)	IEEE Member	5/5
COVID TASK FORCE Responsibilities. (If any) Please mention your role.	Social networking site WhatsApp group Helping needy the guidance of availability or beds.	5/5
Contribution towards Branding, Admissions, etc	Through social media circulating our college brand	10/10
	TOTAL	154/190

Date:

 21/05/2021
Signature of faculty

Comments from the HOD:

He is working sincerely with the department from a very long time, submitted PhD. thesis for valuation, taking classes properly and completes the assigned tasks satisfactorily.



Signature of the HOD
HOD

Dept. of Computer Science & Engineering
K.S. School of Engineering & Management
Bangalore-560 062 5

Comments of the Principal after the discussion:



Signature of the Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

CEO