JNTUA COLLEGE OF ENGINEERING (Autonomous), Ananthapuramu
Department of Computer Science and Engineering
Self-Assessment Report (SAR)

1. Personal Details

a. **Name of the faculty** : **KATEPOGU SURENDRA**

b. **Father Name** : **K. SUBBANNA**

c. **Mother Name** : **K. LAKSHMAMMA**

d. **Aadhar No** : **247587692660**

e. **Address** : **S/o K. Subbanna, H.No: 24-24/1, A B M Palem, Nandikotkur, Kurnool(Dist)- 518401**

f. **Email-id (P)** : **suri1258@gmail.com**
g. **Email-id (O)** :
h. **Mobile** : **9885920350**

2. Qualifications : M. Tech

Course	Name of the Institution studied	Name of the University	Year of graduation	% of marks obtained	Division
SSC	CSI High School, Nandikotkur	BSE, AP.	1999	65.67	First Class
Intermediate /Diploma	Govt. Junior College, Nandikotkur	BIE, AP.	2001	48.80	Second class
B. Tech/B.E.	RGM Engineering College, Nandyal	JNTU, Hyd.	2005	55.43	Second class
M. Tech/M.E	RGM Engineering College, Nandyal	JNTU, A.P.	2011	72.14	First Class with Distinction
Ph.D.	-	-	-	-	-

3. Experience:

Name of the employer/ organization	Your designation	Duration of employment		Nature of duties
		From	To	
JNTUACEA	Asst.Prof(Ad hoc)	30-06-2016	Till date	Teaching
JNTUACEA	Asst.Prof(Ad hoc)	30-06-2016	12-07-2017	Teaching
GATES, Gooty	Asst. Prof	1-07- 2011	31-6-2015	Teaching, Class Teacher
LCE, Rampachodavaram (EG)	Asst. Prof	1-12- 2007	30-12-2008	Teaching, Class Teacher
SGIET,Markapur, Prakasam(Dist)	Asst. Prof	1-6-2006	30-11- 2007	Teaching,

5. List of publications: (NC/IC/NJ/IJ)
a. International/ National Journals

S.NO	Details of the Publication	(SCI/Scopus/UCG Care) and others
1	Jitendra Vijay Kumar. A, K. Surendra , Statistical Parametric Approach for Child Speech Synthesis using HMM based System, International Journal of Electronic and communication Technology" Vol-2, SP-1, Dec-2011.	**UGC**
2	N.Subramanyam, K.Surendra, M.Hanumanthu,"Extracting the characters from the scanned telugu document" ZENITH International journal of multidisciplinary Research ISSN 2231-5780, Vol- 4(8) Aug-2014.	**UGC**

b. International/ National Conferences:

S.NO	Details of the Publication	(IEEE/IET) and others
1	K.Surendra, B.Ramesh, "Usage of XML DOM based for retrieving the SQL data base" at KCT, Coimbatore, Tamilnadu, January-2010.	
2	K.Surendra, M.Naveen Lazaraus, "A novel approach for the edge detection of brain MRI image using entropy" during 1st National conference on Emerging Trends in Advanced Computing and Informatics" at Shobit university, modipur(m), Meerut, Uttar Pradesh, May-2010.	
3	K.Surendra, M.Naveen Lazaraus, "A novel approach for the edge detection of brain MRI image using entropy" during 1st National conference on Emerging Trends in Advanced Computing and Informatics" at Shobit university, modipur(m), Meerut, Uttar Pradesh, May-2010.	
4	K.Surendra, M.Naveen Lazaraus, " A New Approach to the edge detection of poor quality Finger print Image using Entropy" during 1st international conference at GURU Nanak engineering college, Hyderabad, june-2010.	
5	K.Surendra, " Extracting the characters form a scanned telugu document", National conference on advanced computing and communication technologies, PBRVITS, Nellore-2012	

6. Workshops/Training Programs/FDPs attended and Organized (for the last three years):

b. Workshops Attended

2019-20

S .No	Workshops	Place	Duration	Organized / Attended
1	20 days Webinar series on AI Master Class	JNTUACEA	Oct 5th to Oct 25th 2020	Attended
2.	One day workshop on "Boosting Immunity through Holistic Healthcare an interactive session with youth"	JNTUACEA	8th Nov-2020	Attended

1.	One Week Webinar series Workshop on "Recent Trends in Computational Technologies"	Ahoka Institute of Engg &Tech	13-18-July-2020	Attended
2.	AICTE Sponsored One Week Online Short Term Training Programme (STTP) on "Data Analytics and Machine Learning using R & Python"	JNTUACEA	13th – 18th July 2020.	Attended
3.	TEQIP-III Sponsored Webinar on "Big image data processing using deep learning techniques"	JNTUACEA	04th December, 2020.	Attended

2018-19

S .No	Workshops	Place	Duration	Organized / Attended
1	Two day National level Workshop on "Digital Pedagogy for effective teaching learning"	JNTUACEA	23rd and 24th Nov-2019	Attended
2.	One week FDP on Soft skills and personality development	JNTUACEA	10-14Th December	Attended

2016- 17

S.No	Workshops	Place	Duration	Organized / Attended
1	Actively participated one day workshop on "21st Century Teaching Strategies"	JNTUA, Ananthapuram	16th Sep, 2016	Attended
2	Actively participated one day Didactical Programme on "C**rafting PowerfulQuestions".**	JNTUA, Ananthapuram	16th Jul, 2016	Attended

d. Training Programs/FDPs Attended

2018-19

S.No	Training Programs/FDPs	Place	Duration	Organized / Attended
	Five days short term course on IoT & Security program	NIT, Tiruchirapalli, TN	3rd -7th December	Attended

2017-18

S.No	Training Programs/FDPs	Place	Duration	Organized / Attended
1	Two Days Faculty Development Programme on Data Sciences	JNTUACEA	03rdApril to 04th April, 2018	Attended

| 2 | One week "Faculty induction program "Organized by National Project Implementation Unit(NPIU)IN collaboration with college of Engineering,Pune(COEP) | College of Engineering, PUNE | 27th November to2017 to2nd December 2017 | Attended |

2016-17

S.No	Training Programs/FDPs	Place	Duration	Organized / Attended
1	Three Days Faculty Development Programme on "**Big Data Analytics** "	JNTUACEA	20th February 2017 to 22 February 2017.	Attended
2	One Day Didactical Programme on **"Crafting Powerful Questions"**	JNTUACEA	16th July 2016	Attended
3	four days Workshop **on "Recent Advances in Authenticated Encryption"**	Indian Statistical Institute, Kolkota	19-22nd Sep 2016	Attended
4.	40 Hour Online FDP program on "Data Science-Foundations and Research Isuess",	E&ICT Academy,NITW and JNTU Anantapuramu	19th – 29th October, 2021	Attended

7. Academic Details

a. Subjects courses taken/Labs

Academic year/Sem.	I Sem	II Sem
2015-2016	1.IT Work shop Lab (ME) 2.Object Oriented Analysis and Design 3.Object Oriented Analysis and Design Lab	1. Software project planning and management 2. CN & OS Lab
2016-2017	1. Knowledge Representation and Reasoning 2. IT work shop Lab(civil)	1. Software project planning and management 2. Programming with JAVA 2.Programming with JAVA Lab
2017-2018	1. Mobile Application Development 2. IT Work shop Lab (CSE) 3.IT Work shop Lab (EEE) 4. Mobile Application Development Lab	1. Problem solving and computer programming 2. Web Technologies 3.Database management systems 4. Web Technologies Lab

	5. Design and Analysis of Algorithms Lab	5. Database management systems Lab 6. Problem solving and computer Programming Lab
2018-2019	1.Problem solving and computer programming 2.Knowledge Representation and Reasoning 3.Object Oriented programming Lab 4. IT Work shop Lab (CIVIL)	1. Web Technologies and Scripting Language 2.Software project planning and management 3. Web Technologies and Scripting Language Lab 4.Computer programming Lab 5.Data science lab
2019- 2020	1. Python programming 2. Python programming Lab 3. Operating systems 4. Operating systems Lab	1. Python programming 2. Python programming Lab 3. Operating systems Lab
2020- 2021	1. Problem solving and computer programming 2. Problem solving and computer programming Lab 3. Knowledge Representation and Reasoning.	1. Python Programming 2. Python programming Lab
2021- 2022	1. Python Programming 2. Python programming Lab 3. Mobile Application Development 4. Mobile Application Development Lab	1. Speech processing 2. Python programming 3. Python programming Lab

d. MCA Projects Guided

S.No	Admission No	Title of the Project	Year
1	15001F0035	E-Health care System	2018

7. Administrative works supported:

1. R&D Lab in-charge from July 2016 to till Date.
2. Actively involved in helping the BOS in JNTUACEA & JNTUA.
3. Actively involved in uploading and filling the NBA Document.
4. Actively involved in uploading and filling the TEQUIP-III Document.
5. Actively involved in organizing workshops, conferences & faculty development in the CSE Department.
6. Performed invigilation duties for various examinations like JNTUACEA, JNTUA, UPSC Civil Services (Preliminary).
7. Actively involved in organizing workshops, conferences in the CSE Department
8. Committee member of judge for Paper Presentation in Three day National level Symposium "PIXEL 2K18" held at JNTUACEA.
9. Actively participated in organizing works for FDP on Data Science
10. Time Table in Charge for B.Tech (CSE).
11. CRC chairman for B.Tech & M.Tech students
12. Department co-in charge for Biometric Systems