

**JNTUA COLLEGE OF ENGINEERING (Autonomous),
Ananthapuramu**
Department of Computer Science and Engineering
Self-Assessment Report (SAR)
(2016-17 to Till date)

1. Personal Details

- a. Name of the faculty : N.KIRANKUMAR
- b. Father Name : N.VENKATESAMAIAH
- c. Mother Name : N.LAKSHMI DEVI
- d. Gender : MALE
- e. Date of Birth : 26-05-1985
- f. Category (OC/BC/SC/ST) : OC
(Mention sub category)
- g. Joining Date : 30-06-2016
- h. Current Designation : Asst Professor(Adhoc)
- i. Aadhaar No : 800200648200
- j. PAN No : AKSPN1987D
- k. Residential Address : PLOT NO: 563B, E1GROUP,
SILPALEPAKSHINAAR,
AKUTOTAPALLI (V), SVPURAM POST,
ANANTHAPURAMU-515003.
- l. Email-id (P) : kirankumarn.mca@gmail.com
- m. Mobile : 9441266224

2. Qualifications:

Course	Name of the Institution studied	Name of the University	Year of graduation	% of marks obtained	Division
SSC	Z.P.H.Schol	State Board of Secondary Education, AP.	2000	63	SSC
Intermediate	Sai Siddhartha junior college	Board Of Intermediate, AP	2002	47	Intermediate
Degree	S.V.Degree College	SKU	2005	50	Degree
M.C.A	G. PullaReddy.Engg., College	SKU	2009	62.3	M.C.A
M. Tech	SCVRITS	JNTUA	2013	70	M. Tech
P.hD	K L University	KLU	2021-till		P.hD

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	International Journal of Pure and Applied Mathematics “ Augment Network Security with Play fair Cipher Using 9x9 Grid ” Volume 118 No. 17 2018, 703-710 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version)	others
2	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) “ Adaptive Routing in Communication Networks by Back Pressure ” Volume-4, Issue -6, 2014 Page No:1402-1408, ISSN (Online): 2277128x.	others

b. International/ National Conferences:

S.NO	Details of the Publication	(IEEE/IET) and others
1	Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems and Power, Circuit and Information Technologies “ Augment Network Security with Play-Fair Cipher using 9*9 Grid ” 27th to 29th April 2017	others

c. Book/Book Chapters:

S.NO	Title of Book/Chapter	Name of the Publication, edition and year	Book / Book Chapter
1	Nil		

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

a. Workshops Organized

SNO	WORKSHOP NAME	PLACE	DURATION
1	Nil		

b. Workshops Attended

2019-20

SNO	WORKSHOP NAME	PLACE	DURATION
1.	Participated in a one-week National workshop on "AI & ML"	Chalapathi Institute Of Engineering & Technology	13th to 18 th July 2020.

2	Participated in the NAAC sponsored workshop NAAC Awareness Programme on Revised Accreditation Framework for Constituent and Affiliated Colleges of JNTUA	JNTUA, Ananthapuram	20 th January 2020
3	Participated in the two-day workshop on "Development of MOOCs and Production Techniques"	JNTUA, Ananthapuram	17 th and 18 th January 2020
4	Participated in the two-day workshop on "Digital Pedagogy for Effective Teaching and Learning "	JNTUACE, Ananthapuram	23 rd and 24 th nov-2019
5	Participated in the three days national level workshop on "AUGMENTED REALITY AND VIRTUAL REALITY "	JNTUACEA, Ananthapuram	6 th , 7 th , 8 th September -2019

2017-18

S.No	Name of the Workshop	Place	Duration
1	Participated one day workshop on "Benefits of Engaging with international Organizations(IEEE)"	JNTUA, Ananthapuram	4 th August 2018
2	Actively participated one day workshop on "21 st Century Teaching Strategies"	JNTUA, Ananthapuram	16 th Sep 2017

2016-17

S.No	Name of the Workshop	Place	Duration
1	Actively participated in a one-day Didactical Programme on "Crafting Powerful Questions".	JNTUA, Ananthapuram	16 th Jul 2016

c. Training Programs/FDPs Organized

S.No	Training Programs/FDPs	Place	Duration
	Nil		

d. Training Programs/FDPs Attended

2020-21

SNO	TRAINING/FDP Attended	PLACE	DURATION
1.	participated and completed One Week Instructor Led Live Online Training On Deep Learning Using Medical Data.	Finland Labs (A Unit of Revert Technology Pvt. Ltd.)	15 th – 19 th March 2021

2019-20

SNO	TRAINING/FDP Attended	PLACE	DURATION
2.	participated and completed AICTE Sponsored One Week Online Short Term Training Programme (STTP) on " Data Analytics and Machine Learning using R & Python "	JNTUACEA	03 rd to 08 th August 2020
3.	Six Days Online Short Term Training Programme-II on " COGNITIVE RADIO WIRELESS SENSOR NETWORKS: APPLICATIONS,	Vivekananda College of Engineering for Women (Autonomous)	27 th to 1 st July 2020.

	CHALLENGES, AND RESEARCH TRENDS"		
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2017-18

S.No	Name of the Course	Place	Duration
1.	Two Days Faculty Development Programme on Data Sciences	JNTUACEA	03 rd April to 04 th April 2018

2016-2017

S.No	Name of the Course	Place	Duration
1	Three Days Faculty Development Programme on Big Data Analytics	JNTUACEA	20 th February 2017 to 22 February 2017.
2	2 days national level Faculty Development Program on "cloud computing –amazon web services-development	JNTUACEP	16 th and 17 th Feb -2017

e. Keynotes/ Session Chairs/ Seminars/ Webinar's:

2019-20

S.No	Name of the Webinar's	Place	Duration
1	Participated in the 30 days Webinar series On "AI MASTER CLASS"	Andhra Pradesh State Skill Development Corporation (APSSDC) and PantechProlabs India Pvt,ltd	Oct 5 th to Nov 3 rd , 2020
2	Participated in the "National Webinar on Applications of Statistics in Data Science"	Department of Mathematics, School of Science, GITAM (Deemed to be University), Hyderabad	21 st &22 nd July 2020.
3	Participated in the online Session "Self-Management Program: SWAYAM"	Andhra Pradesh State Skill Development Corporation (APSSDC) and The Educationist Supergroup along with TES Ventures	20 th July 2020
4	Participated in the one-day FSCP Program On"Data Analytics Using R"	SanketikaVidyaParishad Engineering College	17 th , July 2020
5	Participated in the online Webinar On "Artificial Intelligence and Its Applications"	Liquid Labs	13 th to 15 th , July 2020
6	Participated in an online webinar on "Innovation in Engineering Fields"	Andhra Pradesh State Skill Development Corporation (APSSDC),	14 th , July 2020
7	Participated in the National Level Webinar on "positivity and wellbeing during the pandemic"	Department of English and Foreign Languages, mits madanapalle	13 th &14 th July 2020.

8	Participated in an online webinar on “CyberSecurity”	Andhra Pradesh State Skill Development Corporation (APSSDC)	08 th , July 2020
9	Participated in the Webinar On “Evolution of Java in 25 Years	McGraw Hill	7 th July 2020
10	Participated in the Faculty Enrichment Programme-Wissen 6. O on “ ERROR TREATMENT”	Bharathidasan College Of Arts And Science	06 th July 2020
11	Participated in the Webinar On “DATA ANALYST: the Booming Technology in IT”	National Skill Development Corporation	5 th July 2020.
12	Participated in the Webinar On “Big Data and Covid 19: Technologies and Applications”	McGraw Hill	16 th June 2020

7. Academic Details

a. Subjects courses taken/Labs

Academic year	I Sem	II Sem
2020-21	<ul style="list-style-type: none"> • Java Programming • Java Programming Lab • Problem-solving and computer Programming • Problem-solving and computer Programming Lab 	<ul style="list-style-type: none"> • Computer Graphics • Research Methodology • Data Visualization • Computer Graphics Lab • Python Programming Lab
2019-20	<ul style="list-style-type: none"> • Python Programming Lab • Problem-solving and computer Programming • Problem Solving & Computer Programming Lab 	<ul style="list-style-type: none"> • Linux Programming • Linux Programming Lab • Operating System Lab Lab • Data Visualization
2018-19	<ul style="list-style-type: none"> • It works shop lab • Problem-solving and computer Programming • Knowledge Representation and Reasoning 	<ul style="list-style-type: none"> • Unix & Shell Programming • Shell Programming Lab • Problem-solving and computer Programming Lab • Data Visualization
2017-18	<ul style="list-style-type: none"> • Data Structures • Data Structures Using C++ • Lab • Problem Solving and Computer Programming • workshop Lab • Operating Systems Data Mining Lab 	<ul style="list-style-type: none"> • Unix and Shell programming • Web Technologies and Shell Programming lab • Mobile Computing • Linux Programming Lab •
2016-17	<ul style="list-style-type: none"> • Unix and Shell programming • Operating Systems and Shell Programming lab • Pattern Recognition • It workshop Lab 	<ul style="list-style-type: none"> • Computer Networks • Advance Datamining • Problem Solving and Computer Programming Lab • DBMS Lab

b. Tech Projects Guided

S.No	Admission No & Name	Title of the Project	Year
1	-	-	-

c. M.Tech Projects Guided

Sno	Admission No	title of the Project	year
	-	-	-

d. MCA Projects Guided

S.no	Admission number &Name	Title of the project	Year
1	15001F0023	Maintaining the details of power distribution companies	2018

8. Development activities

- a. Product Development: Nil
- b. Research laboratories: Nil
- c. Instructional materials: Nil
- d. Working models/charts/monograms etc. Nil

9. Administrative works supported:

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

10. Awards and Rewards: Nil

11. Social activities (NSS/NCC/Any other): Nil

(N. KIRAN KUMAR)