

**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 : G. Pradeep Reddy
- b. Father Name : G. Konda Reddy
- c. Mother Name : G. Padmavathi
- d. Gender : Male
- e. Date of Birth : 06-11-1983
- f. Category (OC/BC/SC/ST) : OC
(Mention sub category)
- g. Joining Date : 21-06-2008
- h. Current Designation : Assistant Professor
- i. Aadhaar No : 3079 8014 2469
- j. PAN No : BNXPG3308L
- k. Residential Address : 19-4-197-1, Vinayakanagar, Anantapur.
- l. Email-id (P) : pradeepreddy006 @gmail.com
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- n. Mobile : 9032093949

2. Qualifications:

Course	Name of the Institution studied	Name of the University	Year of graduation	% of marks obtained	Division
M.Tech	JNTUA College of Engineering Anantapur	JNTUA	2011	79.25	Distinction
M.C.A	SATHYABAMA UNIVERSITY	SATHYABAMA UNIVERSITY	2008	70.49	Distinction
B.Sc	SRI SAI DEGREE COLLEGE	SRI KRISHNA DEVARAYA	2005	60	First class

	(ANANTAPUR)	UNIVERSITY (ANANTAPUR)			
Intermediate	INTELL JUNIOR COLLEGE	BIE	2002	48.10	Third
SSC	Rotary English Medium School (Anantapur)	Senior Secondary School	1999	60.10	First class

3. Experience:

Organization	Designation	Duration of Employment		Duration	Nature of Duties
		From	To		
JNTUACEA	Assistant Professor (Adhoc)	21-06-2008	Till date	12.5 Years	Adhoc basis

4. Patents and research projects

a. Sponsored Research:

Sl.No	Name / purpose of the project	Sanctioned form DST/UGC/AICTE	Total Sanctioned amount	Status of the project	Total amount spent	Total amount left over	Utilization Certificate (if any)
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b. Consultancy:

Sl.No	Name / purpose of the project	Sanctioned form DST/UGC/AICTE	Total Sanctioned amount	Status of the project	Total amount spent	Total amount left over	Utilization Certificate (if any)
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c. Patents

S.no	Name of stream	Department	Obtained / filed	patent registered (National / International)	patent title	patent type (Product/ Process)	Patent Number	Patent Grant Year	Amount (Rs)	Whether (institutional /joint)
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5. List of publications: (NC/IC/NJ/IJ)

a. International/ National Journals

S.NO	Details of the Publication	(SCI/Scopus/UGC Care) and others
1	“ An Implementation Of Botnet Detection Algorithm For Grid Networks”, G Pradeep Reddy, International Journal of Communication Networks and Security Volume 1 Issue 2 Article 13 2011.	Scopus
2	Interactive Search for Finding Duplicate Detection by Using Fuzzy Techniques in XML Data, International Journal of Engineering Research and Technology, Volume 2, Issue 12, ESRSA Publications,2013/5/12.	UGC
3	Combining Metric Cache and D-cache-enhanced MAMs for Maximizing Efficiency of Similarity Search,G Pradeep Reddy,International Journal of Engineering Research and Technology, Volume 2, Issue 11 (November-2013),ESRSA Publications.	UGC
4	Audit Logging to Demonstrate Compliance with Legislation and For Digital Forensics in Cloud Computing,G Pradeep Reddy, 2015/9, JNCET,Volume 4, Issue-1,EverScience Publications.	UGC
5	Recurrent Neural Network Approach for Understanding Short Texts, DOI: 10.15680/IJIRCCE.2017. 0506110 11632	UGC
6	SECURE DATA GROUP SHARING AND CONDITIONAL DISSEMINATION WITH MULTIOWNER IN CLOUD COMPUTING, GIS SCIENCE JOURNAL, ISSN NO:1869-9391. PAPER ID: GSJ/2450	UGC

b. International/ National Conferences:

S.NO	Details of the Publication	(IEEE/IET) and others
1	“ An Implementation Of Botnet Detection Algorithm For Grid Networks”, G Pradeep Reddy, International Journal of Communication Networks and Security Volume 1 Issue 2 Article 13 2011.	OTHERS
2	Interactive Search for Finding Duplicate Detection by Using Fuzzy Techniques in XML Data, International Journal of Engineering Research and Technology, Volume 2, Issue 12, ESRSA Publications,2013/5/12.	OTHERS

3	Combining Metric Cache and D-cache-enhanced MAMs for Maximizing Efficiency of Similarity Search,G Pradeep Reddy,International Journal of Engineering Research and Technology, Volume 2, Issue 11 (November-2013),ESRSA Publications.	OTHERS
4	Audit Logging to Demonstrate Compliance with Legislation and For Digital Forensics in Cloud Computing,G Pradeep Reddy, 2015/9, JNCET,Volume 4, Issue-1,EverScience Publications.	OTHERS
5	Recurrent Neural Network Approach for Understanding Short Texts, DOI: 10.15680/IJRCCE.2017. 0506110 11632	OTHERS
6	SECURE DATA GROUP SHARING AND CONDITIONAL DISSEMINATION WITH MULTIOWNER IN CLOUD COMPUTING, GIS SCIENCE JOURNAL, ISSN NO:1869-9391. PAPER ID: GSJ/2450	OTHERS

c. Book/Book Chapters:

S.NO	Title of Book/Chapter	Name of the Publication, edition and year	Book / Book Chapter
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6. Workshops/Training Programs/FDPs attended and Organized (for the last three years):

a. Workshops Organized

S .No	Workshops	Place	Duration
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b. Workshops Attended**a. Workshops:****2019-2020**

SL.No:	Workshops	Place	Duration	Organized / Attended
1.	NAAC Awareness program on Revised Accreditation framework for constituent and affiliated colleges of JNTUA	JNTUA CEA, Anantapuramu	20-01-2020	NAAC & JNTUA CEA, Anantapuramu
2.	INTERNATIONAL CONFERENCE ON SYSTEM AUTOMATION, RELIABILITY, QUALITY CONTROL, SAFETY MAINTENANCE & MANAGEMENT	JNTUA CEA, Anantapuramu	11-13 th December 2019	IEEE & JNTUA CEA, Anantapuramu
3.	Digital Pedagogy for Effective Teaching and Learning.	JNTUA CEA, Anantapuramu	23 rd & 24 November,2019	Under TEQIP JNTUA CEA, Anantapuramu
4.	Pedagogical Skills for Faculty in Outcome-Based Education.	JNTUA CEA, Anantapuramu	6 th ,7 th & 8 th December, 2019	Under TEQIP JNTUA CEA, Anantapuramu
5.	Experimental Approaches & Instrumental Aspects in Analytical Chemistry	JNTUA CEA, Anantapuramu	6 th , 7 th & 8 th February,2019	Under TEQIP JNTUA CEA, Anantapuramu
6.	Augmented Reality and Cirtual Reality- Level-1	JNTUA CEA, Anantapuramu	6 th , 7 th & 8 th September,2019	Under TEQIP JNTUA CEA, Anantapuramu
7.	Modern Web Application Development using MEAN stack	JNTUA CEA, Anantapuramu	26 th ,27 th & 28 th September,2019	Under TEQIP JNTUA CEA, Anantapuramu
8.	Assistance of Geo Informatics to Solve Groundwater problem in Hard Rock Terrain of the Country	JNTUA CEA, Anantapuramu	6 th September,2019	Under TEQIP JNTUA CEA, Anantapuramu

9.	Deep Learning Using Python	JNTUA CEA, Anantapuramu	23 rd & 24 th March,2019	Under TEQIP JNTUA CEA, Anantapuramu
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2018-19

S.No	Workshops	Place	Duration	Organized / Attended
1	Benefits of Engaging with International Organization	JNTUA CEA, Anantapuramu	4 th August, 2018	In Collaboration with IEEE usa /india council,IEEE Hyderabad Section,Organised by IEEE Anantapuramu Subsection at prof.s.tiruvengalam memorial seminar hall,department of electrical engineering JNTUA CEA
2	Entrepreneurship, Innovation and Start-ups	JNTUA CEA, Anantapuramu	29 th ,30 th and 31 st August, 2018	Directorate of Skill Development Center & Incubation Center JNTUA CEA, Anantapuramu
3	Pedagogical Skills for Outcome based Education	JNTUA CEA, Anantapuramu	16 th ,17 th November, 2018	Under TEQIP JNTUA CEA, Anantapuramu
4	NAIPUNYA-Andhra Pradesh STATE skills Competition 2018	JNTUA CEA, Anantapuramu	23 rd ,24 th April,2018	JNTUA CEA, Anantapuramu
5	Experimental Approaches & Instrumental Aspects in Analytical Chemistry	JNTUA CEA, Anantapuramu	6 th to 8 th February 2019	Under TEQIP JNTUA CEA, Anantapuramu

2017-18

S.No	Workshops	Place	Duration	Organized / Attended
1	21 st Century Teaching Strategies	JNTUA CEA, Anantapuramu	16 th September, 2017	JNTUA CEA, Anantapuramu

2016- 17

S.No	Workshops	Place	Duration	Organized / Attended
1	Crafting Powerful Questions	JNTUA CEA, Anantapuramu	16 th July,2016	JNTUACEA Anantapuramu
2	Big Data with Hadoop Map Reduce and Hive	JNTUA CEA, Anantapuramu	20 th & 21 st March,2016	JNTUACEA Anantapuramu
3	Dissemination of Geo-Spatial Technology for the development of Andhra pradesh	Sri Krishnadevaraya University, Anantapuramu	23 rd March,2017	Association with Andhra Pradesh Space Applications center, government of AP Vijayawada at Sri Krishnadevaraya University, Anantapuramu

b. Training Programs/FDPs:**2020-2021**

SL.No:	Workshops/ FDP/ Training Programs	Place	Duration	Organized / Attended
1.	Augmented Reality/ Virtual Reality	JNTUA CEA, Anantapuramu	5 th to 9 th January, 2021	Under ATAL/AICTE JNTUA CEA, Anantapuramu

2019-2020

SL.No :	Training Programs/FDPs	Place	Duration	Organized / Attended
1.	Training Programme on “SOFT SKILLS DEVELOPMENT”.	JNTUA CEA, Anantapuramu	23RD to 30th November,201 9	Under TEQIP JNTUA CEA, Anantapuramu
3.	FDP on Cyber Security	JNTUA CEA, Anantapuramu	16 TH TO 20 th December,2019	Under ATAL- Guwahati & AICTE-New Delhi
4.	FDP on Leadership Skills	JNTUA CEA, Anantapuramu	19 th to 24 th August,2019	Under TEQIP & Bikaner Technical University, Bikaner-Rajasthan- Conducted by JNTUA CEA, Anantapuramu
5	FDP on “Innovative Teaching – Learning Techniques in Higher Education”	JNTUA CEA, Anantapuramu	4 th to 9 rd September,2019	Under TEQIP JNTUA CEA, Anantapuramu
6.	FDP on Research Methodology and Data Analysis”	JNTUA CEA, Anantapuramu	23 rd to 28 th September,2019	Under TEQIP JNTUA CEA, Anantapuramu
7.	FDP on Digital Manufacturing(Industria l Robotics)	JNTUA CEA, Anantapuramu	18 th to 23 rd November,2019	Under AP State Skill Development Corporation
8.	FDP on Ethical Hacking and Cyber Security.	<u>ONLINE-FDP</u> By Institute of Aeronautical Engineering, Hyderabad(T.S)	23 rd to 27 th May,2020	By Dept. of IT, Institute of Aeronautical Engineering, Hyderabad (T.S) in Association with Supraja Technologies.
9.	FDP ON CYBER FORENSICS & ATTACKS	<u>ONLINE-FDP</u> By Institute of Aeronautical Engineering, Hyderabad(T.S)	22-24 May 2020	By Dept. of IT, Institute of Aeronautical Engineering, Hyderabad (T.S) in Association with

				INDIAN SERVERS.
10.	IOT & MACHINE LEARNING	<u>ONLINE-FDP</u> By GPREC KURNOOL	26 th to 30 th June, 2020.	By Dept... Of ECE GPREC , KURNOOL(Dist...) , A.P.
11.	FDP on “Artificial Intelligence”	<u>ONLINE-FDP</u> By Sathyabama Institute Of Science and Technology, Chennai, Tamil Nadu.	15 th to 17 th June,2020	By Dept. of CSE, Sathyabama Institute Of Science and Technology, Chennai, Tamil Nadu.
12.	ONLINE FDP O CLOUD INFRASTRUCTURE AND VIRTUALIZATION	<u>ONLINE-FDP</u> By Institute of Aeronautical Engineering, Hyderabad(T.S)	25-29 May 2020	By Dept. of CSE, Institute of Aeronautical Engineering, Hyderabad (T.S).

2018-19

S.No	Training Programs/FDPs	Place	Duration	Organized / Attended
1	Design and development of MOOCS through SWAYAM	JNTUA CEA, Anantapuramu	18 th to 23 rd January, 2019	E&ICT Academy, National institute of Technology, Warangal at JNTUA CEA, Ananthapuramu
2	Soft Skills and Personality Development	JNTUA CEA, Anantapuramu	10 th to 14 th December, 2018	Under TEQIP JNTUA CEA, Anantapuramu
3	Reinforcing Professional Communication Skills for Teaching Faculty	JNTUA CEA, Anantapuramu	11 th – 15 th june, 2018	Under TEQIP JNTUA CEA, Anantapuramu

2017-18

S.No	Training Programs/FDPs	Place	Duration	Organized / Attended
1	Network Simulator - 3	Srinivasa Ramanujan Institute of Technology, Ananthapuramu	8 th & 9 th December, 2017	Dept. of CSE, Srinivasa Ramanujan Institute of Technology, Ananthapuramu
2	BIG DATA ANALYTICS	JNTUA CEA, Anantapuramu	20 th to 22 nd February, 2017	JNTUA CEA, Anantapuramu
3	Teacher Training Program conducted by APSCHE & British Council from	JNTUA CEA, Anantapuramu	19-06-2017 to 23-06-2017 & 03-07-2017 to 07-07-2017	JNTUA CEA, Anantapuramu

2016-17

S.No	Training Programs/FDPs	Place	Duration	Organized / Attended
1	Software Engineering	JNTUA CEA, Anantapuramu	17 th to 28 th June, 2016	Dept. of CSE, JNTUA CEA and Electronics & ICT Academy, National Institute of Technology, Warangal.

ONLINE-WEBINARS attended: 2019-2020

SL.No:	Webinar Title	Place	Duration	Organized / Attended
1.	Impact of AI during Pandemic Times	ONLINE-WEBINAR	4 th June,2020	By McGrawHill
2.	Semantic Web and its Application in Humanities and Social Science	ONLINE-WEBINAR	6 th May,2020	By Mizoram University, Aizawl,India
3.	“ARE WE EDUCATED”	ONLINE-WEBINAR	12 DEC 2020	DEPT. C.S.E, JNTUACEA

e. Keynotes/ Session Chairs/ Seminars:

7. Academic Details

a. Subjects courses taken/Labs

Academic year	I Sem	II Sem
2020-21	Object Oriented Programming Through Java Java Programming Lab	
2019-20	Object Oriented Programming Computational Intelligence Java programming Lab IT Workshop Lab	Linux Programming Computational Intelligence Linux Programming Lab DataStructures Lab
2018-19	Java programming Computational Intelligence IT Workshop Lab Java programming Lab	Linux Programming Computational Intelligence Linux Programming Lab DataStructures Lab
2017-18	Programming with Java	Linux Programming

	Internet of Things IT Workshop Lab Java programming Lab	Programming with Java Java programming Lab Linux Programming Lab
2016-17	Java programming Problem solving Methods IT Workshop Lab Java programming Lab	Genetic Algorithms and Applications Linux programming Linux programming Lab Genetic Algorithms and NLPLab

b. B. Tech Projects Guided

S.No	Admission No	Title of the Project	Year
1	12001A0547 12001A0558	Student and Faculty Management system	2017
2	13001A0525 14005A0501	Protection from Misusers in Anonymizing Networks	2018

c. M.Tech Projects Guided

S.No	Admission No	Title of the Project	Year
1	18001D5107	SECURE DATA GROUP SHARING AND CONDITIONAL DISSEMINATION IN CLOUD COMPUTING	2021
2	15001D5303	Recurrent Neural Network Approach for Understanding Short Texts	2017

d. MCA Projects Guided

S.No	Admission No	Title of the Project	Year
1	16001F0030	Online ad-based management System	2019
2	16001F0046	Web Based Local Interactive Buyer-Seller System	2019

e. PhD scholars

S.No	Admission No	Title of the research work	Research Status
Nil	Nil	Nil	Nil

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:

2019-20

- Worked for IGUAGE Data Survey.
- Supporting for 1st B.Tech Admissions.
- Faculty in-charge for Dept. Library.
- Faculty in-charge for Dept. Laboratories.
- Faculty in-charge for Community Services from Department.
- Trained

2018-19

- Supporting for 1st B.Tech Admissions.
- Acted as Expert in the skill category Information Network Cabling in Naipunya.
- Acted as Expert in the skill category Information Network Systems Administration in Naipunya
- Faculty in-charge for Dept. Library.
- Faculty in-charge for Dept. Laboratories.
- Technical supporting for Updating Laboratories.
- Hand help for Organizing Workshops and Department Events.

2017-18

- Acted as Representative for Placement Activities from Department.
- Technical supporting for Lab updating.
- Hand help for Organizing Workshops and Department Events.
- Actively involved and collected Information for NBA.

10. Awards and Rewards:

Nil

12. Social activities (NSS/NCC/Any other):

Nil