



## CURRICULUMVITAE

### **SANGEETH KUMAR BADUGU**

S/o Late Nagabhushanam, D.No:12-114/1  
Krupa Nilayam, Sabbavaram,  
Visakhapatnam-531 035.

### **PRESENT ADDRESS:**

D.No: 14-81, MIG-476, Sita Rama Nilayam,  
Madhu Dreams, R.H. Colony, P.M.Palem,  
Madhurawada, Visakhapatnam-41

☎ **Phone:** +918913509109, **Cell:** +91 9160734644, +91 7013178454

✉ **Email:** prajwalsangeeth@gmail.com, **JNTU Faculty No:** 03060414

### **CAREER OBJECTIVE**

To work in a responsible position of highly competitive professional work culture to enrich my skills and to explore my knowledge. Applying my gained theoretical and practical knowledge, my skills and talent in my work with passion and contribute to the success and growth of the organization which I work for. I am looking for a suitable position in a reputed organization where I can use my knowledge and potential for the growth of my career as well as development of an organization.

### **EDUCATION & CREDENTIALS (ACADAMICS)**

1	School of Secondary Certificate (SSC) education	AP Residential School, Narsipatnam, Visakhapatnam	1989	75%
2	Board of Intermediate Education	Govt. Junior College, Sabbavaram, Visakhapatnam - 531 035	1990-93	62%
3	Bachelor of Technology B.Tech (Electronics and Communication Engineering -ECE)	RVR & JC College of Engineering, Chowdavaram, Guntur-512 519 Affiliated to ANU, Guntur - 522 510	1994-1998	62.9%
4	Master of Technology - M.Tech (VLSI & ES)	Gokul Institute of Technology and Science, Bobbili, VZM- Affiliated to JNTUK	2007-2010	70%

### **SOFTWARE SKILL-SET**

1	PGDCA Post Graduate Diploma	BDPS Limited, VSP	1999	74%
2	Complete JAVA	JavaPro, VSP	2000	70%
3	Operating systems : Windows '98 to 2000 / XP, Windows-7, Windows-8, Linux-Ubuntu	Office Tools : Domestic Software Microsoft Office Tool Set Programming Languages-C, C++, Embedded-C, VHDL, Verilog HDL	Engineering Software's- KEIL, COO-COX, MATLAB, XILINX, P-SPICE, PRDOS	

### **PROFESIONAL & WORK EXPERIENCE**

<b>TEACHING EXPERIENCE</b>		<b>Total : 17Yrs-2M-25Days</b>	
1	S.V.College of Engineering & Technology, Moinabad, Rangareddy-Dt, Hyderabad - 501 504	From 25th, July'2005 to June'2007	(1Yr-10M-26Days) Assistant Professor
2	Pydah College of Engineering & Technology, Gambheeram, Visakhapatnam - 531 163	From 6th May' 2008 to 1 <sup>st</sup> , June'2011	(3Yrs-2M-26Days) Assistant Professor
3	Sanketika Institute of Technology & Management (SITAM), PMPalem, Madhurawada, VSP - 530 041	Since 2nd, June' 2011 To 23 <sup>rd</sup> , July'2023	(12Yrs-1M-25Days) Assistant Professor
4	Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam-003	Since 24 <sup>th</sup> , June'2023	Assistant Professor
<b>INDUSTRIAL EXPERIENCE</b>		<b>Total : 7Yrs-11M-6Days</b>	
1	Ushodaya Enterprises Limited, E-TV Network, Ramoji Film City, Hyderabad - 501 512	From 18th, July'2000 to 21st, November'2005	(05Yrs-4M-03Days) Jr.Engineer (Tech)
2	Sri Visakha Engineering's this is related to EPABX Systems, Visakhapatnam	From March'1998 to October'2000	(02Yrs-7M-03Days) Application Engineer

PAPER PUBLICATIONS AND JOURNALS	
2021-22 (03)	1 USING INTERNET OF THINGS AND RASPBERRY PI FOR SMART AGRICULTURE <b>P.RAGHAVENDRA<sup>1</sup>, B.SANGEETH KUMAR<sup>2</sup>, R.SHARON FRAGRANCE<sup>3</sup></b> International Journal of Research (IJR), Volume: 05, Issue No: 16, June 2018, p-ISSN: 2348-795X, e-ISSN: 2348-6848; <a href="http://ijarcset.co.in/published/a4.pdf">http://ijarcset.co.in/published/a4.pdf</a>
	2 DESIGN AND ANALYSIS OF 10T SRAM CELL FOR FEEDBACK CONTROL <b>C R K GAYATRI<sup>1</sup>, B.SANGEETH KUMAR<sup>2</sup></b> IJS DR193710 International Journal of Scientific Development and Research (IJS DR), ISSN: 2455-2631 © November 2021 IJS DR, Volume 4, Issue 11; IJS DR193710 <a href="http://www.ijdsr.org">www.ijdsr.org</a>
	3 DESIGN OF HIGH SPEED COMPARATOR USING QCA <b>Y.RAVI KUMAR<sup>1</sup>, B.SANGEETH KUMAR<sup>2</sup></b> IJRAR21A1083 International Journal of Research and Analytical Reviews (IJRAR) <a href="http://www.ijrar.org">www.ijrar.org</a> 766, © 2021 IJRAR January 2021, Volume 8, Issue 1 (E-ISSN 2348-1269, P- ISSN 2349-5138)
2020-21 (02)	4 DESIGN OF LOW POWER AND HIGH SPEED 2-4 LINE DECODER USING GDI TECHNIQUE <b>V.LIKHIT<sup>1</sup>, SANGEETH KUMAR.B<sup>2</sup>, A.SATYANARAYANA<sup>3</sup></b> International Journal of Research and Analytical Reviews (IJRAR) <a href="http://www.ijrar.org">www.ijrar.org</a> , Volume: 07, Issue No: 03, July 2020, E-ISSN 2348-1269, P- ISSN 2349-5138. IJRAR19L1759
	5 DESIGN OF LOW POWER & AREA EFFICIENT OF 8-BIT COMPARATOR USING GDI TECHNIQUE <b>PYASA DILEEPI<sup>1</sup>, SANGEETH KUMAR.B<sup>2</sup></b> International Journal for Modern Trends in Science and Technology (IJMTST), 6(8): 62-65, 2020 Copyright © 2020 ISSN: 2455-3778 online DOI: <a href="https://doi.org/10.46501/IJMTST060812">https://doi.org/10.46501/IJMTST060812</a> : <a href="http://www.ijmtst.com/vol6issue08.htm">http://www.ijmtst.com/vol6issue08.htm</a>
2019-20 (03)	6 DESIGN OF HIGH SPEED PRE-ENCODED MULTIPLIER BASED ON NR4SD ENCODING USING KSA <b>DURGA NAGESWARA RAO<sup>1</sup>, B.SANGEETH KUMAR<sup>2</sup></b> International Journal of Research and Analytical Reviews (IJRAR) © 2019 IJRAR July2018, Volume 5, Issue 3 <a href="http://www.ijrar.com">www.ijrar.com</a> , E-ISSN 2348-1269, P- ISSN 2349-5138
	7 HIGH-EFFICIENT APPROXIMATE MULTIPLIER DESIGNED USING MODIFIED 16-BIT ADDER COMPRESSOR <b>M.NIKHILA PRIYANCA<sup>1</sup>, S.S.KIRAN<sup>2</sup>, B.SANGEETH KUMAR<sup>3</sup></b> International Journal of Research and Analytical Reviews (IJRAR); © 2019 IJRAR June 2019, Volume 6, Issue 2; <a href="http://www.ijrar.org">www.ijrar.org</a> , E-ISSN 2348-1269, P- ISSN 2349-5138
	8 DESIGN OF LOW POWER, HIGH SPEED FINE GRAIN AND COARSE GRAIN DOUBLE TAIL COMPARATOR <b>G SHARMILA<sup>1</sup>, KVR RAJESH<sup>2</sup>, B SANGEETH KUMAR<sup>3</sup></b> Published in International Journal for Modern Trends in Science and Technology (IJMTST); ISSN: 2455-3778 :: Volume: 05, Issue No: 05, May 2019: <a href="http://www.ijmtst.com/vol5issue05.htm">http://www.ijmtst.com/vol5issue05.htm</a>
2018-19 (04+05)	9 IMPLEMENTATION LOW POWER AND HIGH PERFORMANCE CARRY SELECT ADDITION USING BEC (BINARY TO EXCESS-I CONVERTER) <b>PATHI MANASA<sup>1</sup>, A.J.PRASAD ABBADASARI<sup>2</sup>, SANGEETH KUMAR.B<sup>3</sup></b> The International Journal of VLSI System Design and Communication Systems, in the organizing (IJVDCS) at Hyderabad during Jan-Dec 2018, Volume: 06, ISSN: 2322-0929, Pages: 110-115.
	10 AN OPTIMIZED AREA AND POWER MULTIPLIER ENERGY REDUCTION THROUGH BYPASSING OF PARTIAL PRODUCTS <b>DASARI ANAND<sup>1</sup>, K.GURUCHARAN<sup>2</sup>, SANGEETH KUMAR.B<sup>3</sup></b> The International Journal of VLSI System Design and Communication Systems, in the organizing committee (IJVDCS) at Hyderabad during Jan-Dec 2018, Volume: 06, ISSN: 2322-0929, Pages: 061-065. <a href="http://www.ijvdc.org">http://www.ijvdc.org</a>
	11 AN OPTIMIZED POWER BIST BASED ON MASK PATTREN GENERATION USING LP-LSSR <b>AVANTHI MALLA<sup>1</sup>, SANGEETH KUMAR.B<sup>2</sup></b> International Journal of VLSI System Design and Communication Systems (IJVDCS); Volume: 06, Jan-Dec-2018, ISSN: 2322-0929, Pages: 042-048. <a href="http://www.ijvdc.org">http://www.ijvdc.org</a>
	12 REALIZATION OF PULSED LATCHES BASED SHIFT REGISTER FOR POWER CRITICAL APPLICATIONS <b>YERRA KRANTHI KUMAR<sup>1</sup>, S.SANTHOSH KIRAN<sup>2</sup>, SANGEETH KUMAR.B<sup>3</sup></b> International Journal of VLSI Design and Communication Systems (IJVDCS); ISSN 2322-0929 Volume-06, Jan-Dec-2018, Pages:105-109; <a href="http://www.ijvdc.org">http://www.ijvdc.org</a>

PAPER PUBLICATIONS AND JOURNALS	
2018-19 (04+05)	<p>13 A NOVEL APPROACH FOR LOW-POWER SEQUENTIAL CIRCUITS USING RECONFIGURABLE PULSED LATCHES. <b>SATYANARAYANA.A<sup>1</sup>, SANGEETH KUMAR.B<sup>2</sup>, PALLA KARTHIK KUMAR<sup>3</sup></b> International Journal of Research (IJR), e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 05 Issue 16 June 2018; <a href="https://edupediapublications.org/journals/index.php/IJR">https://edupediapublications.org/journals/index.php/IJR</a></p>
	<p>14 AN EFFICIENT DESIGN OF ENCRYPTION ENCODER FOR WIRELESS SENSOR NODES. <b>BYLAPUDI SIRISHA<sup>1</sup>, K.INDUMATHI<sup>2</sup>, SANGEETH KUMAR.B<sup>2</sup></b> International Journal of Applied Sciences, Engineering and Management (IJAEM) ISSN 2320-3439, Vol. 07, No.03, May 2018, pp. 123-125; IJAEM 070322 Copyright @ 2018 SRC. <a href="http://www.ijaem.net">www.ijaem.net</a></p>
	<p>15 EFFICIENT DESIGN OF SINGLE ERROR CORRECTION CODES USING FPGA FAST DECODING METHOD. <b>PATNANA SATISH KUMAR<sup>1</sup>, S.S.KIRAN<sup>2</sup>, SANGEETH KUMAR.B<sup>3</sup></b> International Journal of Applied Sciences, Engineering and Management ISSN 2320 – 3439, Vol. 07, No. 03, May 2018, pp. 60-64; IJAEM 070311 Copyright @ 2018 SRC. <a href="http://www.ijaem.net">http://www.ijaem.net</a></p>
	<p>16 EMBEDDED SURVEILLANCE SYSTEM WITH AUTO IMAGE CAPTURING AND SENDING IMAGE THROUGH IoT. <b>B.DURGA MAHESH<sup>1</sup>, SANGEETH KUMAR.B<sup>2</sup>, K.V.R.RAJESH<sup>3</sup></b> The International Journal for modern trends in Science and Technology, in the organizing committee of the IJMTST at Hyderabad during ISSN: 2455-3778 : Volume: 04, Issue No: 03, March 2018; <a href="http://www.ijmtst.com/vol4issue3.html">http://www.ijmtst.com/vol4issue3.html</a></p>
	<p>17 SIMULATION OF A SECOND ORDER FRACTAL ANTENNA WITH L-SLOTS FOR MULTIBAND CHARACTERISTIC'S. <b>G.RAMALAKSHMI<sup>1</sup>, B.SANGEETH KUMAR<sup>2</sup></b> Published in Trends in Microwave Engineering and technology, Volume-3, Issue-3, and Year 2018. Page 9-18 © MANTECH PUBLICATIONS 2018. <a href="https://mantechpublications.com">https://mantechpublications.com</a></p>
2017-18 (03)	<p>18 DESIGN AND IMPLEMENTATION OF 32-BIT ALU BY USING QCA TECHNIQUE <b>G.NAIDU<sup>1</sup>, S.ARUNA KUMARI<sup>2</sup>, SANGEETH KUMAR.B<sup>3</sup></b> International Journal for Modern Trends in Science and Technology (IJMTST) Volume: 03, Issue No: 06, June 2017 ISSN: 2455-3778 <a href="http://www.ijmtst.com">http://www.ijmtst.com</a></p>
	<p>19 A BIT-LEVEL OPTIMIZATION OF ADDER- TREES FOR MULTIPLE CONSTANT MULTIPLICATIONS FOR EFFICIENT FIR FILTER IMPLEMENTATION BASED ALU FUNCTIONS <b>KONDURU VENKATA PADMASREE SHIRISHA<sup>1</sup>, SANGEETH KUMAR.B<sup>2</sup></b> The International Journal of VLSI System Design and Communication System Design, in the organizing committee of the IJVDCS at Hyderabad during August 2017. ISSN 2322-0929 Vol.05, Issue.08, August-2017, Pages:0820-0825; <a href="http://www.ijvdc.org">www.ijvdc.org</a></p>
	<p>20 POLLUTION MONITORING SYSTEM USING WIRELESS SENSOR NETWORK IN VSP. <b>P.VIJNATHA RAJU<sup>1</sup>, R.V.R.S.ARAVIND<sup>2</sup>, B SANGEETH KUMAR<sup>3</sup></b> Paper Published in the International Journal of Engineering Trends and Technology (IJETT) - Volume4-Issue4- April 2013- ISSN: 2231-5381 <a href="http://www.ijettjournal.org">http://www.ijettjournal.org</a></p>

SOME EXTRA CURRICULAR ACTIVITIES	
1	Participated in the 4-days Online Course on <b>Examination Reforms</b> conducted during 29 <sup>th</sup> April to 2 <sup>nd</sup> May 2020 organized by AICTE. Certificate No. AICTE/OCER/101440
2	Attended the AICTE Sponsored one week online STTP on <b>Recent Advancements in IoT for Health Care Application</b> , Mount Zion College of Engineering and Technology, Accredited by B++, Tamilnadu during 13.07.2020 to 18.07.2020, ECE Department associated with IQAC.
3	Attended the Online FDP on <b>Ad hoc and Wireless Sensor Networks</b> , Sai Ram Institute of Technology, Affiliated to Anna University, Autonomous, NACC A+, West Tambaram, Chennai during 22.06.2020 to 27.06.2020, conducted by ECE Department associated with IQAC
4	Attended the Online AICTE Sponsored one week online STTP on <b>Antenna Design and Analysis using Mathematical Solvers</b> , During 27.07.20 to 01.08.2020, Aditya Institute of Technology and Management, An Autonomous Institution, Accredited by NBA, NAAC A+, Srikakulam, ECE Dept.
5	Attended the A Three day Online FDP on <b>Internet of Things (IoT)</b> , Lendi Institute of Engineering and Technology, An Autonomous Institution, Accredited by NBA & NACC with A Grade, during 27.05.2020 to 29.05.2020, ECE Department.

<b>SOME EXTRA CURRICULAR ACTIVITIES</b>	
<b>6</b>	Attended, A Five day International FDP on <b>Advancement in Communication Engineering Technologies with Simulation Tools</b> , Vishnu Institute of Technology, Bheemavaram during 01.07.2020 to 05.07.2020, conducted by Department of ECE
<b>7</b>	Attended, A Two day International FDP on <b>World of Cyber Physical Systems and Future Robotics of Industry: Cobotics</b> , RC Patel Institute of Technology, Shirpur during 11.07.2020 to 12.07.2020 by Dr. Anand Nayyar, Resource Person Research Engineer. Conducted by ECE Department
<b>8</b>	Attended, A Five day FDP on <b>Advances in 5G-Wireless Communications with Hands on Experiences</b> , Lendi Institute of Engineering and Technology, An Autonomous Institution, Accredited by NBA & NACC with A Grade, during 16.06.2020 to 20.06.2020 conducted by ECE Department
<b>9</b>	Attended, A Three day national level FDP on <b>Machine learning with Deployment</b> , Siddhartha Institute of Engineering and Technology, NBA Accredited, Hyderabad, Telengana State during 03.07.2020 to 05.07.2020 conducted by Department of ECE.
<b>10</b>	Attended, A Two week FDP on <b>Easy way of writing the Survey paper</b> , Nadimpalli Satyanarayana Raju Institute of Technology, Accredited by Naac with A grade college during 08.06.2020 to 19.06.2020 conducted by Department of ECE.
<b>11</b>	Attended, A International Webinar on <b>Internet of Vehicles</b> by Dr. Anand Nayyar, Faculty & Research Scientist, Mahatma Gandhi Mission's College of Engineering, Nanded, on 28.06.2020 by ECE Dept.
<b>12</b>	Attended, A one week AICTE sponsored Online STTP on <b>Machine Learning and its Applications (Phase-1)</b> , Lendi Institute of Engineering and Technology, An Autonomous Institution, Accredited by NBA & NACC with A Grade, during 02.11.2020 to 07.11.2020, ECE Department.
<b>13</b>	Attended, A National Level Online 3-day FDP on <b>Research Topics in VLSI and Industry Trends (RETOVLSI)</b> , GMR Institute of Technology, Rajam during 29.05.2020 to 31.05.2020 ECE Dept.
<b>14</b>	Attended, A International Online 3-day FDP on <b>AI and IoT for Medical Applications</b> , GMR Institute of Technology, Rajam during 01.06.2020 to 03.06.2020 conducted by Department of ECE.
<b>15</b>	Attended, A International Online FDP on <b>Technologies for Health Care</b> , GMR Institute of Technology, Rajam during 08.06.2020 to 10.06.2020 conducted by Department of ECE.
<b>16</b>	Attended, A International one week FDP on <b>Technologies with Social Relevance</b> , GMR Institute of Technology, Rajam during 27.07.2020 to 01.08.2020 conducted by Department of ECE.
<b>17</b>	Attended, A International one week FDP on <b>Recent Advances in Bio-medical Applications and Communication Network</b> , GMR Institute of Technology, Rajam during 13.07.2020 to 18.07.2020 by ECE Dept.
<b>18</b>	Attended, A Two day Webinar on <b>Tips to formulate Research Project Proposals and write Technical Papers</b> , GMR Institute of Technology, Rajam during 21.06.2020 to 22.06.2020 conducted by Department of ECE.
<b>19</b>	Attended the Faculty Development Program (Work Shop) on <b>Embedded System Programming</b> sponsored by AICTE conducted by IGIAT (Indo German Institute of Advanced Technology), Industrial Estate, Visakhapatnam – 530 007-28 <sup>th</sup> November'2019 to 02 <sup>nd</sup> December'2019.
<b>20</b>	Attended, the <b>Faculty Orientation Program</b> conducted by JNTUK Centre of Excellence for e-Resource Development & Deployment (CoEeRD) and Globarena Technologies Pvt. Ltd held at SITAM, Visakhapatnam on 25 <sup>th</sup> August'2016.
<b>21</b>	Attended the 5 day National Level online <b>FDP on PCB Designing</b> , Conducted by Vidya Vikas Institute of Engineering and Technology, Mysore, Karnataka during 29.06.2020 to 03.07.2020 by ECE Department is association with Sienna ECAD Technologies and ESSCI
<b>22</b>	Attended the Webinar on Launching a Nano Satellite Conducted by GMR Institute of Technology, Rajam on 18.06.2020, Department of ECE
<b>23</b>	Attended the National Level 10 days FDP on <b>Nano Science and Technology(Energy, Environment and Health Care)</b> conducted by Sathyabama Institute of Science &Technology from 29.06.2020 to 07.07.2020, Department of ECE and associated with IIIT, Design and Manufacturing, Kancheepuram
<b>24</b>	Attended the A National Level 3-day Online FD on Digital Image processing and Its Applications, Sai Spurthi Institute of Technology. Approved by AICTE, Affiliated to JNTUH, on 11.07.2020, Department of ECE and associated with Kits Cart Projects India Pvt. Limtd
<b>25</b>	Attended the A National Level Webinar on Latest Trends in Cyber security, Swarnandhra Institute of Engineering and Technology, NACC Accredited, Narsapur. On 13.07.2020, Department of CSE

**SOME EXTRA CURRICULAR ACTIVITIES**

26	Attended the Two Weeks Work Shop at SVP Engineering College, on <b>Analog Electronics</b> sponsored by MHR Department, Live from IIT Kharagpur--4 <sup>th</sup> to 14 <sup>th</sup> June'2015.
27	Attended the Two Weeks Work Shop at SVP Engineering College, on <b>Signals and Systems</b> sponsored by MHR Department, Live from IIT Kharagpur-2 <sup>nd</sup> to 12 <sup>th</sup> January'2014.
28	Attended the Two Weeks Work Shop at SVP Engineering College, on <b>Control Systems</b> sponsored by MHR Department, Live from IIT Kharagpur-2 <sup>nd</sup> to 12 <sup>th</sup> December'2015
29	Participated in One Day Work Shop at Dasapalla Hotels, on <b>RF and Microwave</b> sponsored by Keysight Technologies and Synergy Measurement Technologies India Pvt. Ltd. Held on 26 <sup>th</sup> of October, 2018.
30	Participated in Two Day National Work Shop at SVP Engineering College, on <b>Mentor Graphics and Xilinx</b> , organized jointly by Department of ECE of SVP & SITAM, sponsored by Corel Technologies Held on 28 <sup>th</sup> & 29 <sup>th</sup> of January, 2017.
31	Participated in One day Faculty Development Session (Work Shop) on <b>Evolution of Engineering Education with Generations of Networks</b> by Dr. Prasad Gudem, Vice-President, RFIC Qualcomm Technologies on Friday, 30 <sup>th</sup> December'2016 at Sanketika Institute of Technology and Management.

**ADDITIONAL SUPPORT**

I have taken the responsibility of **HOD** from 25.08.2013 to till now. During this period the following are the main Activities & Responsibilities are supervised by me in the Department and College Level.

1	Creates the Good Working Environment in the Department, which has helped some of the faculty in refining their Teaching abilities and attitude also. And maintained a Good repo of relation between all the faculty members of our Department.			
2	As a HoD I am Monitoring the following works which is allotted for Department as a Respective Person. AICTE WORKS, JNTUK INSPECTION WORKS (FFC), UGC, NIRF Works, TASK FORCE WORKS, AISHE ON-LINE DATA ENTRY WORKS, AFRC WORKS etc.,			
3	Apart from the B.Tech Curriculum, I have conducted M.Tech Projects and reviews /seminars for M.Tech (VLSI & ES) students and submit the PRC reports to JNTUK, Kakinada & JNTUGV			
4	Conduct a Department Staff Meetings regularly and collect all the reports of the previous week from the respective coordinators, such as report of Syllabus Coverage as per the Lecture Schedules, Weekly Attendance Report.			
<b>My contribution towards the college as a In-Charge Principal Duration (30.03.2021 to 12.09.2021)</b>				
5	As per JNUK rules, Principal is a Chief Controller of Examinations, I smoothly conducted following JNUK External Examinations with the help of Our Management and our Beloved Staff (Teaching & Non-Teaching)			
	<b>JNUK External B.Tech Examinations-August'21</b>			
	IV-II (R16 R & S)      III-II (R16 R & S)      II-II (R16 R & S)      M.Tech III Semester R19 Regular			
	IV-I (R16 S)              III-I (R16 S)              II-I (R16 S)              M.Tech I-I R19 Supply			
	<b>B.Tech External Lab &amp; Internal Lab Examinations-August'21</b>			
	IV-I (R16 S)                      III-II (R16 R & S)                      III-I (R16 S)			
II-II (R19 R)                      II-I (R19 R & S)                      IV-II (R16 R & S) Projects				
Cleared all the expenditure bills are exactly and properly Maintained and which relates to JNTUK examinations as per schedule.				
6	With the help of Our Management and our Beloved Staff (Teaching & Non-Teaching) I smoothly conducted prestigious NEET (UG)-2021 as a Center Chief Superintendent on 12.09.2021 & Conducted UPSC (NDA & NA) Examinations (05) as a Center Chief Superintendent in 2021-'22.			

**SUBJECTS TAUGHT**

1. ELECTRONIC DEVICES AND CIRCUITS	8. ELECTRONIC MEASUREMENTS & INSTRUMENTATION
2. ELECTRONIC CIRCUIT ANALYSIS	9. MICROPROCESSORS & MICROCONTROLLERS
3. PULSE AND DIGITAL CIRCUITS	10. TELECOMMUNICATIONS SYSTEMS & SWITCHING
4. LINEAR IC APPLICATIONS	11. BASIC ELECTRICALS & ELECTRONICS ENGG
5. LINEAR & DIGITAL IC APPLICATIONS	12. SIGNALS AND SYSTEMS
6. EMBEDDED SYSTEMS	13. TELEVISION ENGINEERING
7. SWITCHING THEORY & LOGIC DESIGN	14. OPTICAL FIBRE COMMUNICATION

**MEMBERSHIPS**

1	International Society for Research and Development (ISRDR) Lifetime Membership Id No: M4150903245
2	The Society of Digital Information and Wireless Communications (SDIWC) ID: 28073

**STRENGTHS & ACCOMPLISHMENTS**

1	Resourceful, Enthusiastic & Creative in Problem Solving
2	Readiness to face Challenge & Very good time management skill
3	Demonstrated ability to meet dead lines and Objectives
4	Excellent Organizational and communication talents and belief in teamwork
5	Good Learning skills and easily adaptable to environment
6	Dedicated and Hardworking nature, Quick learner with good grasping ability
7	Good Internal & Demonstrated ability to meet dead lines and Objectives and Self-Confident
8	Excellent Organizational and communication talents and belief in teamwork
9	Enjoy Challenges and Quickly adapt to New Environment.
10	Innovating Approach to deal with challenges.
11	Self-starter with a can do attitude.

**PERSONAL PROFILE**

1	Name	SANGEETH KUMAR. BADUGU
2	Father's Name	LATE NAGABHUSHANAM. BADUGU
3	Date of Birth	1st, August, 1978.
4	Marital Status	Married, Children (02)
5	Gender, Complexion	Male, Fair
6	Nationality / Religion	Indian / Christian
7	Hobbies	Paintings, Making Decorations & Singing
8	Habits	Paper Reading, Listening Music
9	Language Known	Telugu, English & Hindi
10	Passport Details	No.B2380022
11	PAN / AADHAR Number	ARSPB1443R / 3412 0191 9929

**INNOVATIONS MADE IN THE PREPARATION OF COURSES**

1. By Using Globarena / Learningware Software @ Digital Teaching and Using NPTEL Videos
2. While Teaching Real Time Applications are to be introduced that's comes under Practical Orientation.
3. In the Class Room, Whenever the class is over the discussion of the subject & doubts of the students will be cleared.
5. Sometimes before I gave some special topics which is relates to Subjective to Students to speaking out in the class rooms
6. I Have to Conduct Assignments and Class Tests after completing the Every Unit of my Syllabus.
7. Concept and diagrammatic oriented teaching to students.

**DECLARATION**

I request your good self to consider my application favorably and give me an opportunity to serve under your kind control. I assure your good self that I would strive hard to bring credit to your esteemed organization. I very much appreciate your time and consideration, and I hope to hear from your team in the near future, with best regards. Certified that the information furnished above is true and correct to the best of my knowledge and belief.

Thanking You Sir,  
Yours Truly,

**(SANGEETH KUMAR BADUGU)**

**Date : 30.08.2024**

**Place: Visakhapatnam**