



Aditya College of Engineering & Technology

(Permanently Affiliated to JNTU, Kakinada, Approved by AICTE, New Delhi)

(Accredited by NAAC, Recognized by UGC under Section (2f) and 12(B) of UGC Act 1965)

Department of Computer Science and Engineering

Academic Year 2021-22

R & D and Development Activities

Products Developed

S.No.	Name of the Faculty	Title of the Product developed/ still in incubation	Total cost in Rs.	Collaborated agencies	No of faculty /student involved	Remarks
1	Mr.D Satyanarayana	A Conversational Book recommendation Chatbot using Python and NLP	-	-	1/4	
2	Dr. R.V.S. Lalitha	Blood group classification using CNN	-	-	1/4	
3	Ms. J. Divya Lalitha Sri	Road accidents acknowledgement	-	-	1/3	
4	Mrs. T.J.L.Sarwani	Finding Psychological Instability using Machine Learning	-	-	1/4	

Faculty in-charge

HOD



Aditya College of Engineering & Technology

(Permanently Affiliated to JNTU, Kakinada, Approved by AICTE, New Delhi)

(Accredited by NAAC, Recognized by UGC under Section (2f) and 12(B) of UGC Act 1965)

Department of Computer Science and Engineering

Academic Year 2021-22

R & D and Development Activities

Working Models

S.No.	Name of the Faculty	Title of the Product developed/ still in incubation	Total cost in Rs.	Collaborated agencies	No of faculty /student involved	Remarks
1	Mr. CH.S.V.V.S.N. Murty	Smart helmet system	-	-	1/4	
2	Mr.N.Sunil	IoT based AIR Pollution Analysis using Machine Learning	-	-	1/4	
3	Mr.Y V V Durga Prasad	Fuel Fraud Detector using IoT	-	-	1/4	
4	Mr. N Veerendra Kumar Reddy	IoT Temperature and Mask Scan Entry System	-	-	1/4	
5	Dr.R.V.S.Lalitha	Manhole Monitoring and Detection	-	-	1/4	
6	Mr. B. Manikyala Rao	Smart electric vehicle charging station booking system	-	-	1/4	

Faculty in-charge

HOD