


FACULTY PROFILE

Name of the Faculty:	DEVARAPALLI SEKHAR BABU		
Designation:	ASSISTANT PROFESSOR		
Department:	CB&DS		
Date of Birth:	10-07-1988		
AICTE – ID:			
Education	<ul style="list-style-type: none"> B. Tech in COMPUTER SCIENCE AND ENGINEERING from VRS&YRN COLLEGE OF ENGINEERING AND TECHNOLOGY Institute in 2011 M. Tech in COMPUTER SCIENCE AND ENGINEERING Specialization from NEWTONS INSTITUTE OF ENGINEERING AND TECHNOLOGY Institute in 2015 PhD in CSE specialization from SHRI VENKATESWARA University in 2022 		
Experience	Teaching: 9 Years	Industry: __0__ Years	Total: __9__ Years
	Research: __0__ Years	Others: __0__ Years	
Research Specialization	NETWORK SECURITY		
Courses taught	<ol style="list-style-type: none"> 1.C PROGRAMMING 2.DATA STRUCTURE 3.DESIGN ANALYSIS AND ALGORITHMS 4.COMPUTER ORGANIZATION 5.PROBLEM SOLVING USING PROGRAM IN C 6.COMPUTER NEYWORKS 7.PYTHON PROGRAMMING 		
Research contributions			
International/national peer reviewed journals			

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/SCOPUS, Google scholar)
1	ANALYSIS OF HYBRID MACHINE LEARNING METHODS FOR IDENTIFYING DDOS ATTACKS ON THE SDN CONTROL PLANE	DESIGN ENGINEERING	2021	11	1401-1409	SCOPUS
2	UNTRACEABLE AND SECURE SENSOR NETWORK AUTHENTICATION WITH PRIVACY REGARDING LOCATION	JOURNAL OF DATA ACQUISITION AND PROCESSING	2022	37(5)	1864-1872	SCOPUS
3						

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	TEMP/E-1/14661/2022-CHE	DEEP LEARNING BASED AUTOMATED PREDICTION OF OBSTRUCTIVE CHRONIC PULMONARY DISEASE	9-3-2022	GRANTED

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates

1	FACULTY DEVELOPMENT PROGRAMME	COORDINATOR	14-09-2022 TO 17-09-2020
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Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	FDP ON ADVANCED NATURAL LANGUAGE PROCESSING	BAPATLA ENGINEERING COLLEGE	3-10-2023 TO 7-10-203
2	FDP ON BLOCK CHAIN TECHNOLOGY	KONERU LAKSHMAIAH UNIVERSITY	27-3-2023 TO 02-4-2023
3	FDP ON CLOUD INFRASTRUCTURE(AWS)	CHALAPATHI INSTITUTE ENGINEERING AND TECHNOLOGY	21-08-2023 TO 25-08-2023
4	FDP ON CYBER SECURITY: MANAGING RISK IN THE INFORMATION AGE	Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY	12-10-2-2022 TO 16-10-2023
5	FDP ON AMAZON WEB SERVICE	CHALAPATHI INSTITUTE ENGINEERING AND TECHNOLOGY	22-08-2022 TO 27-08-2022
6	WORK SHOP ON HADOOP AND BIGDATA ANALYTICS	MALLAREDDY INSTITUTE OF TECHNOLOGY	24-07-2020 TO 25-07-2020
7	INTERNATIONAL WEBINAR ON DATA SCIENCE AND ITS USES IN LIFE SCIENCE	Dr M.G.R EDUCATIONAL AND RESEARCH INSTITUTE	18-07-2020
8	FDP ON EVALUATION OF IOT AND ITS REAL TIME APPLICATIONS	MALLAREDDY INSTITUTE OF ENGINEERING AND TECHNOLOGY	13-07-2020 TO 17-07-2020

9	A WEBINAR ON CAREERS POST OF COVID-19	IILM ACADEMY OF HIGHER LEARNING	12-07-2020
10	A WEBINAR ON DATA SECURITY AND DIGITAL FORENSICS OPPORTUNITIES AND CHALLENGES	AURO UNIVERSITY	07-07-2020
11	A WEBINAR ON PYTHON AND NUMPY WITH JUPYTER NOTEBOOK	MALLAREDDY INSTITUTE OF ENGINEERING AND TECHNOLOGY	6-7-2020
12	A WEBINAR ON BLOCK CHAIN TECHNOLOGY	MALLAREDDY INSTITUTE OF ENGINEERING AND TECHNOLOGY	2-7-2020

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 24 Ongoing:NILL
2	PG	Completed: 6 Ongoing:NILL

3	PhD	Completed:	Ongoing:
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Administrative experience

S.No.	Role	Duration (From – to)
1		

Research credentials

Index/database	ID/Link
Google Scholar	
SCOPUS	
Web of Science	
Vidwan ID	

Any other relevant information

(DEVARAPALLI SEKHR BABU)
(II-09-2023)