KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
Narayanguda, Hyderabad-500029

FACULTY PROFILE

1.	NAME	: Mr CHALLA SUNDEEP BABU
2.	JNTUH REGISTRATION ID	: 42150407 - 125256
3.	DATE OF BIRTH	: 10th December 1989
4.	DESIGNATION	: Assistant Professor
5.	YEARS OF EXPERIENCE	: 5 Years 11 months
6.	UG DEGREE	: BTech,CSE
7.	PG DEGREE	: MTech,CSE
8.	Ph.D(AREA OF THE PH.D WORK)	: Machine Learning
9.	SUBJECTS TAUGHT	:

- C Programming
- Data Structures
- Database Management System
- Linux Programming
- Operating System
- Java Programming
- Web Technologies
- Problem solving Using C
- Real Time System
- C Programming Lab
- Operating System Lab
- Case Tools Lab
- Data Mining Lab
- Linux Programming Lab

10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

i."HANA: High-Performance Analytic Appliance and Performance Evaluation in Big data Analytics"
International Journal of Scientific Research in Computer Science Applications and Management Studies
Volume 7, Issue 4 (July 2018)   ISSN 2319-1953

ii."Blood Pressure Prediction using Machine Learning algorithms"
Journal of Information and Computational Science
Volume 10, Issue 9 (September 2020)   ISSN 1548-7741

iii."A UI Based Co-relational Analysis for Diabetic Prognosis using SVM Techniques"
International Journal of Advanced Trends on Computer Science and Engineering
Volume 9, Issue 5 (September-October 2020)   ISSN 2278-3091

11. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL:
  - ➢ Teach and assist students during virtual classes conducted in KMIT.

  - ➢ As a member of organizing committee for Webseries on Biomedical Imaging 16th & 17th June 2020.

  - ➢ Guided BTech IV Year students in 8 Mini and 8 Major Projects.

  - ➢ Mentor cum class teacher to students.

➢ **CONTRIBUTIONS AT THE COLLEGE LEVEL:**

➢ As a team member in NBA (National Board of Accreditation). His dedication in liaison the NBA consultant team and staff preparing files is accelerated the achievement of accreditation.

➢ As a team member in NAAC (National Assessment and Accreditation Council) he used to assist the major decision to happen in time as a implementer and follow up with other team members.

➢ Publishing research papers in Machine Learning domain.

12. REFRESHER COURSES/ WORKSHOPS/CONFERENCES/ FDPs ATTENDED:

	Attended:			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	**Creative, Serious and playful Science of Android Apps**	**University of Illinois at Urbara – Champaign, USA**	**5 weeks**	**Coursera**
2	**Programming for Everybody (Python)**	**University of Michigan**	**7 weeks**	**Coursera**
3	**Creative Programming for Digital Media & Mobile App.**	**University of London, UK**	**5 weeks**	**Coursera**
4	**Developing Data Products**	**John Hopkins University**	**4 weeks**	**Coursera**

5	Code Yourself An Introduction to Programming	The University of Edinburgh & Universidad ORT Uruguay	5 weeks	Coursera
6	Machine Learning for All	University of London	4 weeks	Coursera
7	Machine Learning: Regression	University of Washington	6 weeks	Coursera
8	Machine Learning: Classification	University of Washington	7 weeks	Coursera
9	Practical Machine Learning	Johns Hopkins University	4 weeks	Coursera
10	Statistical Inference	Johns Hopkins University	4 weeks	Coursera
11	AI for Everyone	deeplearning.ai	4 weeks	Coursera
12	Introduction to Data Science in Python	University of Michigan	4 weeks	Coursera
13	Python Data Structures	University of Michigan	7 weeks	Coursera
14	Applied Machine Learning in Python	University of Michigan	4 weeks	Coursera
15	Getting Started with AWS Machine Learning	AWS	5 weeks	Coursera
16	AWS Fundamentals: Addressing Security Risk	AWS	4 weeks	Coursera
17	AWS Fundamentals: Going Cloud Native	AWS	5 weeks	Coursera
18	Computer Vision Basics	The State University of New York	4 weeks	Coursera
19	Introduction to TensorFlow	Google Cloud	4 weeks	Coursera
20	Machine Learning for Business Professionals	Google Cloud	4 weeks	Coursera
21	Convolutional Neural Network in TensorFlow	deeplearning.ai	4 weeks	Coursera
22	Detecting COVID-19 with Chest X-Ray using PyTorch	Coursera Network Project	1 week	Coursera

23	Introduction to Artificial Intelligence (AI)	IBM	4 weeks	Coursera
24	Introduction to Trading, Machine Leaning & GCP	Google Cloud, The New York Institute of Finance	4 weeks	Coursera
25	Using Machine Leaning in Trading & Finance	Google Cloud, The New York Institute of Finance	4 weeks	Coursera
26	Linux Server Management & Security	University of Colorado	5 weeks	Coursera
27	Mathematics for Machine Learning: Linear Algebra	Imperial College London	5 weeks	Coursera

WORKSHOPS ATTENDED

1	Big Data & Artificial Intelligence	ILG, MSU, Baroda	1 day	
2	Blockchain Technology	KMIT, Hyderabad	2 days	
3	AI & ML	CIET, Guntur	1 week	
4	Dart Programming Language	St Mary's Integrated Campus, Hyderabad	1 day	
5	Deep Learning using Python	MGIT, Hyderabad	5 days	

CONFERENCES ATTENDED

1	Road to Metamorphosis Blockchain	Octaloop, Bloquelabs	1 day	
2	RAISE 2020 AI	Digital India	5 days	
3	Leveraging Natural Language Processing through Machines on Our Day to Day Life	NIT, Rourkela	3 days	
4	Cloud Connect 2020	Hyderabad	1 day	
5	AWSOMEDAY	Online	1 day	
6	ConfeRence 2020	Malaysia, Online	2 days	
7	APAC AI Conclave	Singapore, Online	2 days	

FDPs ATTENDED

#	Title	Institution	Duration	
1	**Artificial Intelligence Applications through Machine Learning**	**BITS, Warangal**	**5 days**	
2	**Artificial Intelligence with Data Science**	**Panimalar Institute of Technology, Chennai**	**1 week**	
3	**Research Methodology**	**Shri Chatrapathi Shivajiraje College of Engineering, Pune**	**1 week**	
4	**Blockchain Technology**	**MITS Madanapalle**	**2 days**	
5	**Cyber Security**	**GEC, Gudlavalleru**	**5 days**	
6	**Data Science**	**Tapi Diploma Enggineering College, Surat**	**3 days**	
7	**Design Thinking**	**MITS Madanapalle**	**1 week**	
8	**Operation management: Developing New perspective in the era of AI/ML**	**MIT, Meerut**	**1 week**	
9	**Disruptive Technologies in Electronics and Communications**	**VJIT, Hyderabad**	**1 week**	
10	**Fascinating Python Application in Real-World and NVMe Storage Introduction**	**SRM, Chennai**	**5 days**	
11	**Hadoop & Machine Learning**	**Malla Reddy Institute of Technology, Hyderabad**	**3 days**	
12	**Information/Cyber Security and Block Chain Technology**	**SAGE Group, Bhopal**	**1 week**	
13	**Introduction to Data Mining and Machine Learning**	**G Pulla Reddy Engineering College, Kurnool**	**1 week**	
14	**Machine Learning and its Applications**	**GIET, Rajahmundry**	**4 days**	
15	**Machine Learning Essential for Every Researcher**	**KEC, Erode**	**5 days**	
16	**Machine Learning with MATLAB**	**Malla Reddy Institute of**	**2 days**	

		Technology, Hyderabad		
17	**Machine Learning**	**JBIET, Hyderabad**	**5 days**	
18	**Mathematical Modelling & Numerical Techniques**	**KITS, Warangal**	**5 days**	
19	**Mathematical Modelling for Data Analytics & Engineering**	**Kumaraguru College of Technology, Coimbatore**	**1 week**	
20	**Post Pandemic Scenario Building using AI, ML and Optimization Techniques**	**KDK College of Engineering, Nagpur**	**5 days**	
21	**Python for Data Science**	**Dr MGR Educational & Research Institute, Chennai**	**3 days**	
22	**Ruby & Pearl Programming**	**St Peter's Engineering College, Hyderabad**	**1 week**	

13. WORKSHOPS/ CONFERENCES/SEMINARS/FDP's ORGANIZED:

WORKSHOPS/ CONFERENCES/SEMINARS/FDP	Place	Duration	Sponsoring Agency
Webseries on Biomedical Imaging	**KMIT, Hyderabad**	**2 days**	

14. MEMBERSHIP OF PROFESSIONAL BODIES:
Member OF CSI I1510460

15. ANY OTHER CONTRIBUTION:

SCOPUS ID 278641

NPTEL DBMS certified