Dr.Makesh Babu K

Assistant Professor,
Department of Computer Applications,
Bishop Heber College,
Tiruchirappalli - 17.

E-mail : makeshbabu.ca@bhc.edu.in

Phone : 9944570213

Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
PHD.	COMPUTER SCIENCE	Bharathidasan University	2021

Ph.D. Details

Title of Thesis	Area of Specialization
VALIDATING BIGDATA FOR DATA QUALITY USING DATA PROFILING TECHNIQUE	DATA PROFILING

Research Supervisor	Research Centre	Year of Award
DR. MOHAN KUMAR	TANJORE- BHARATHIDASAN UNIVERISTY	SEPTEMBER 2021

Work Experience

Name of Institution	Address of Institution	Designation	From	To
MIET ARTS AND SCIENCE COLLEGE	AIRPORT ROAD, NEAR GUNDUR, TRICHY - 7	ASSISTANT PROFESSOR	13-7-1999	15-7-2022

Teaching / Research Experience			
U.G. : 21	P.G. : 19	M.Phil.	Ph.D.

Field Experience

Type	Name of the Sector	Designation	From	To
Industry	ATLANT INFOTECH	SOFTWARE DEVELOPER	1-7-2006	15-06-2008

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5.	Books Published / Edited	3
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	4
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   4

1. University level Seminar on **"*NAAC Revised Accreditation Frame Work*"** sponsored by UGC-PARAMARSH organized by Cauvery College for women at TRICHY during 17/02/2020 to 18/02/2020.
2. National level Workshop on **"*Mentoring Of Naac Aspirant Institutions To Promote Quality Assurance In Higher Education*"** sponsored by St.Joseph's College organized by St.Joseph's College at Trichy during 22/10/2019 to 22/10/2019.
3. National level Seminar on **"*Big Data & Data Science*"** sponsored by Imayam Arts and Science College organized by Imayam Arts and Science College at Thuraiyur during 04/10/2017 to 04/10/2017.
4. National level Workshop on **"*Data Mining Techniques and Tools*"** sponsored by Jairams Arts and Science College organized by Jairams Arts and Science College at KARUR during 08/09/2017 to 09/09/2017.

Research Papers Presented   -   1

1. **"Major Causes of Data quality issues at data profiling"** in the National conference on *NATIONAL LEVEL* sponsored by , organized by Kodaikanal Christian College at KODAIKANAL during 09/06/2019 to 09/06/2019.
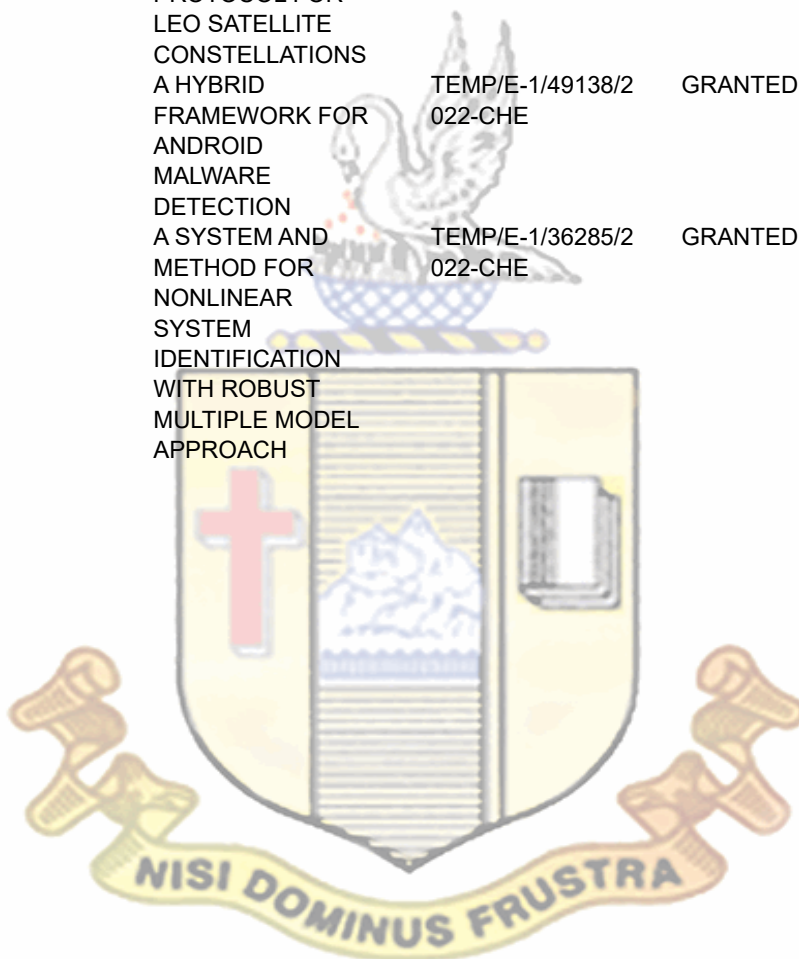
Publication in Journals   -   4

1. **"Reduce Data Redundancy in Big Data using Data Profiling Technique with Cross Table Relationship Schema"** published in Waffen-Und Kostumkunde Journal (E-JOURNAL) Vol. 11, Issue No. 8, August 2020 **ISSN** : ---.

2. **"Data Profiling on Big Data using Key Dependencies to improve Quality of Meta data"** published in Journal of Critical Reviews (E-JOURNAL) Vol. 7, Issue No. 17, August 2020 **ISSN** : 2394-5125.

3. **"Validating a Big Data for Data Quality using Single Column Data Pattern Profiling Technique"** published in International Journal of Innovative Technology and Exploring Engineering (E-JOURNAL) Vol. 9, Issue No. 4, February 2020 **ISSN** : 2278-3075.

4. **"Validating A Big Data Environment Using Various Data Profiling Analysis"** published in International Journal Of Scientific & Technology Research (E-JOURNAL) Vol. 8, Issue No. 10, October 2019 **ISSN** : 2277-8616.

* DR. MAKESH BABU . ***PROBLEM SOLVING USING PYTHON & R***. : , January 1900.

PATENT – 4

Type	Nature	Patent No.	Status	Month & Year
NATIONAL	A NOVEL HYBRID ARCHITECTURE FOR MALWARE DETECTION IN ANDROID DEVICES	TEMP/E-1/2120/2023-CHE	GRANTED	1/10/2023 12:00:(
NATIONAL	IOT BASED ENERGY EFFICIENT MAC PROTOCOL FOR LEO SATELLITE CONSTELLATIONS	TEMP/E-1/61869/2022-CHE	GRANTED	9/20/2022 12:00:(
NATIONAL	A HYBRID FRAMEWORK FOR ANDROID MALWARE DETECTION	TEMP/E-1/49138/2022-CHE	GRANTED	7/28/2022 12:00:(
NATIONAL	A SYSTEM AND METHOD FOR NONLINEAR SYSTEM IDENTIFICATION WITH ROBUST MULTIPLE MODEL APPROACH	TEMP/E-1/36285/2022-CHE	GRANTED	6/6/2022 12:00:0(

Signature of Staff

(Makesh Babu K)

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