



## CURRICULUM VITAE

<b>Name:</b>	Mr. Prasanna Patil	
<b>Designation:</b>	Assistant Professor	
<b>Department:</b>	Computer Science & Engineering	
<b>Specialization &amp; Research Interests:</b>	Computer Science & Engineering	
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### 2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
M. Tech.	2013	VTU, Belagavi
B.E.	2011	VTU, Belagavi

**3. ANY OTHER QUALIFICATION:**

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**4. PROFESSIONAL EXPERIENCE:**

Organization/Institute/University	Position Held	Duration
Hirasugar Institute of Technology, Nidasoshi	Assistant Professor	14-03-2022 to Till Now
Maharaja Institute of Technology Mysore	Assistant Professor	25-07-2014 to 09-03-2022
MS Bidve Engineering College Latur	Assistant Professor	23-07-2013 to 31-05-2014

**5. ADMINISTRATIVE ASSIGNMENTS:**

Position Held	Duration	Nature of Work
Dept. Association Coordinator	2021-22	-
AICTE/ NIRF Coordinator	2021-22	-
VTU/ LIC Coordinator	2021-22	-
IEEE/ ISTE Professional Body Coordinator	2021-22	-
NBA Criteria 5 Coordinator	2021-22	-

**6. COURSES TAUGHT:**

1. FUNDAMENTALS OF C PROGRAMMING
2. UNIX OPERATING SYSTEM
3. DISCRETE MATHEMATICAL STRUCTURE
4. GRAPH THEORY & COMBINATORICS
5. DATA COMPRESSION
6. JAVA & J2EE
7. OBJECT ORIENTED CONCEPTS
8. DIGITAL IMAGE PROCESSING
9. PYTHON APPLICATION PROGRAMMING
10. MACHINE LEARNING

11. DATA MINING AND DATA WAREHOUSE
12. WEB TECHNOLOGY AND ITS APPLICATIONS
13. OPERATING SYSTEMS
14. MOBILE APPLICATION DEVELOPMENT
15. PROGRAMMING IN JAVA

## 7. RESEARCH SUPERVISION:

### A. Ph. D.:

- i. Awarded : --
- ii. Submitted : --
- iii. Ongoing : --

### B: M. Tech.

- i. Awarded : --
- ii. Submitted : --
- iii. Ongoing : --

### C. BE/B.Tech. Degree Oriented (Bachelor Level Dissertation):

- i. Awarded : 12
- ii. Submitted : ---
- iii. Ongoing : 01

## 8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

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## 9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

- ISTE (Indian Society For Technical Education) membership ID:- LM 131359
- CSI (Computer Society of India) membership ID:- 2010000953
- IE (Institution of Engineers) membership ID:- AM184968-1
- ACM (Association for Computing Machinery) membership ID:- 7216105

## 10. PUBLICATIONS:

### A. BOOKS/MONOGRAPHS:

- Authored: --
- Edited: --

**B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:**

- “ACTION EVENT RETRIEVAL FROM CRICKET VIDEO USING AUDIO ENERGY FEATURE FOR EVENT SUMMARIZATION”, INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING AND TECHNOLOGY (IJCET), ISSN 0976-6367(PRINT), ISSN 0976 – 6375(ONLINE). VOLUME 4, ISSUE 4, JULY-AUGUST (2013), PP. 267-274.
- “QUERY CLIP GENRE RECOGNITION USING TREE PRUNING TECHNIQUE FOR VIDEO RETRIEVAL”, INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING AND TECHNOLOGY (IJCET), ISSN 0976 – 6367(PRINT), ISSN 0976 – 6375(ONLINE). VOLUME 4, ISSUE 4, JULY-AUGUST (2013), PP. 257-266.
- “VIRTUAL EYE GLASSES TRY-ON SYSTEM”, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE, ENGINEERING AND INFORMATION TECHNOLOGY, © 2018 IJSRCSEIT | VOLUME 4 | ISSUE 6 | ISSN : 2456-3307.
- “EVADING SMOG USING MACHINE LEARNING”, INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING, IJRECE VOL. 7 ISSUE 2 (APRIL- JUNE 2019) ISSN: 2393-9028 (PRINT) | ISSN: 2348-2281 (ONLINE).
- “ELUDING SOOT FOR BETTER ENVIRONMENT USING MACHIN LEARNING”, INTERNATIONAL JOURNAL OF PROGRESSIVE RESEARCH IN SCIENCE AND ENGINEERING VOLUME-1, ISSUE-5, AUGUST-2020.
- “ASSISTIVE SYSTEM FOR VISIONLESS EARTHLINGS USING ML”, INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING VOL. 10, ISSUE 7, JULY 2021. DOI 10.17148/IJARCCE.2021.10795. ISSN(O) 2278-1021, ISSN(P) 2319-5940.

**C. PAPERS IN CONFERENCES PROCEEDINGS:**

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**11. Patents/Copyrights/IPR (If Any)**

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**12. INVITED TALKS:**

---- INVITED AS A RESOURCE PERSON FOR 5 DAYS WORKSHOP ON “JUMP START PYTHON-HANDS-ON” TO 2<sup>ND</sup> YEAR STUDENTS OF MIT MYSORE DURING NOVEMBER 2019.

**13. RESEARCH PROJECTS (COMPLETED/ONGOING):**

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**14. PARTICIPATION & PRESENTATIONS IN SEMINARS /SYMPOSIA/  
WORKSHOPS/ CONFERENCES:**

Sl. No.	Topic	Period		Venue
		From	TO	
1	3 Days Seminar on “Artificial Intelligence & Allied Areas”	24-03-2022	26-03-2022	ATME, Mysore
2	4 Days FDP on “Software Engineering & Testing Methodologies”	16-03-2022	19-03-2022	HSIT, Nidasoshi
3	Research Methodology and LaTeX with Hands-on	06-07-2020	11-07-2020	Online by SVCE, Bangalore
4	Machine Learning with Python in Data Science - Applications and Research	24-08-2020	29-08-2020	Online by SRM Institute of Science and Technology, Tamilnadu
5	Data Analytics and Learning (NWDAL-2019) on AI, ML & DL	18-11-2019	20-11-2019	UOM, Mysuru
6	Machine Learning and Deep Learning with Python Programming	22-07-2019	26-07-2019	VTU RC, Muddenahalli, Chikkaballapur
7	Python Workshop	22-06-2019	22-06-2019	IIT Bombay- MIT Mysore Remote Center
8	Blockchain Application Development using Hyperledger	28-01-2019	02-02-2019	Ramaiah Institute OF Technology, Bangalore.
9	Internet of Things (IOT)	07-09-2018	08-09-2018	CISCO- RVCE, B'LORE

10	Pre-Conference tutorial on Machine/Deep Learning with MATLAB	22-08-2018	22-08-2018	PES Mandya
11	Artificial Intelligence, Machine Learning & Deep Learning	23-06-2018	27-06-2018	MIT Mysore
12	Python Application Development	25-11-2017	26-11-2017	Jain College of Engineering, Belagavi
13	Android Developer Fundamentals	28-08-2017	01-09-2017	VVCE, Mysuru
14	Theoretical Aspects of Fuzzy C-Means Clustering	11-02-2017	11-02-2017	University of Mysore, Mysuru
15	Machine Learning Algorithms and Applications	23-01-2017	28-01-2016	Global Academy of Technology, Bengaluru
16	Digital Image Processing: Basics to Recent Trends	13-06-2016	17-06-2016	SJCE, Mysuru
17	Bigdata and Hadoop	7-06-2016	11-06-2016	MIT Mysore
18	Knowledge Discovery and Applications	18-01-2016	23-01-2016	SJBIT B'LORE
19	Meet of IEEE India Special Interest Group on Communications Disability	12-09-2015	12-09-2015	AIISH, Mysuru
20	Computer Programming	16-06-2014	21-06-2014	MSBEL, Latur By IIT Mumbai
21	Computer Networking	30-06-2014	05-07-2014	MSBEL, Latur By IIT Mumbai

#### 15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:

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#### 16. ANY OTHER SIGNIFICANT INFORMATION:

- GUIDED STUDENTS TO SECURE **THIRD PLACE** IN FINAL YEAR PROJECT PRESENTATION AT **SRISHTI-2017**, STATE LEVEL PROJECT EXHIBITION AND COMPETITION, PROJECT TITLED **"MUTE-TALK"** UNDER COMPUTER SCIENCE STREAM ON 26<sup>TH</sup>- 28<sup>TH</sup> MAY 2017, BENGALURU.

- PROJECT PROPOSAL ENTITLED “**VIRTUAL EYE GLASSES TRY ON SYSTEM**” IS APPROVED BY **KSCST** FOR “**STUDENT PROJECT PROGRAMME – 41<sup>ST</sup> SERIES, 2017-18**” WITH PROPOSAL REFERENCE NUMBER: **41S\_BE\_2501**.
- GUIDED STUDENTS TO GET RECOGNIZED UNDER “**INSC STUDENT PROJECTS PROGRAMME SPP-2019**” FOR THE PROJECT TITLED “**EVADING SMOG USING MACHINE LEARNING**”, JUNE 2019.
- GUIDED STUDENTS TO GET SELECTED FOR “**VTU- AVISHKAR, PROJECT EXHIBITION/ COMPETITION**” FOR THE PROJECT TITLED “**ELUDING SOOT FOR BETTER ENVIRONMENT USING MACHINE LEARNING**”, DURING 2<sup>ND</sup> WEEK OF MARCH, 2020.
- UNDERGONE **12+ CERTIFICATIONS** IN MACHINE LEARNING, PYTHON, DATA SCIENCE DOMAINS ON COURSERA AND UDEMY ONLINE LEARNING PLATFORMS.
- PARTICIPATED IN THE OFFICIAL ATTEMPT OF LARGEST YOGA LESSON- SINGLE VENUE ON **INTERNATIONAL DAY OF YOGA**, ON WEDNESDAY, 21<sup>ST</sup> JUNE 2017 AT MYSORE RACE COURSE, MYSURU.
- SECURED 1<sup>ST</sup> PLACE AMONG STAFFS OF MITM IN MAHADASARA 8 KMS **MARATHON** HELD ON 7<sup>TH</sup> FEBRUARY 2017, ORGANIZED BY MIT MYSORE.
- SECURED 2<sup>ND</sup> PLACE AMONG STAFFS OF MITM IN MAHADASARA 12 KMS **CYCLOTHON** HELD ON 7<sup>TH</sup> FEBRUARY 2017, ORGANIZED BY MIT MYSORE.

**Mr. Prasanna Patil**