

CURRICULUM VITAE

- 1) **Name** : Dr. Shital Amarsinh Gawade
2) **Educational Qualification** : M.Sc., Ph.D., SET
3) **Present Designation** : Assistant Professor
4) **Date of Birth** : 29 July 1983
5) **Contact No.** : 9767840430
6) **Email ID** : shitalgawade29@gmail.com
7) **Date of Appointment** : 16/07/2014
8) **Teaching Experience** : 10 Years
9) **Date of joining in present college:** 16/07/2014

10) Educational Qualification:

| Sr. No. | Examination Passed | University/ Board | Year of Passing | Subject(s) | Class/ Grade |
|---------|--------------------|--|-----------------|-------------|--------------|
| 1 | Ph.D. | JJT University | 2024 | Electronics | Awarded |
| 2 | SET | Savitribai Phule Pune University, Pune | 2018 | Electronics | Qualified |
| 3 | M.Sc. | Savitribai Phule Pune University, Pune | 2014 | Electronics | Distinction |
| 4 | B.Sc. | Savitribai Phule Pune University, Pune | 2004 | Electronics | Distinction |

11) Total Research Publications :

a. M.Phil. / Ph.D./Research

| Sr. No. | M.Phil./ Ph. D. Thesis Title | Name of The Univ. | Year of award | Name of Guide |
|---------|--|---|---------------|--|
| 1 | Effective Heart Disease Prediction Study Using Hybrid Random Forest with Linear Model of Machine Learning Techniques | Shri Jagdishprasad Jhabarmal Tibrewala University | 2024 | Guide: Dr. Bharat Gupta Co Guide : Dr. Jagdish D. Deshpande |

b. Book:

| Sr. No. | Title of Book | Year of publication | ISBN | Name & Place of Publisher |
|---------|---------------|---------------------|------|---------------------------|
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c. Chapter in Book:

| Sr. No. | Title of Book & Name of Editor | Title of the Chapter | Year of publication | ISBN | Name & Place of Publisher |
|----------------|---|-----------------------------|----------------------------|-------------|--------------------------------------|
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d. Research Paper:

| Sr. No. | Title of the Paper | Name of Journal | Month and Year of publication | ISSN | UGC. No./Impact Factor/ Citation Details |
|----------------|---|--|--------------------------------------|-------------|---|
| 1 | Design and Implementation of Multimodal Wheelchair for Paraplegia Patients using RF module | JICR Volume XII, Issue XI, | Nov 2020 | 0022-1945 | 6.2 |
| 2 | A Critical Study on Smart Toilet for Swachh Bharat & It's Effectiveness. | JICR Volume XII, Issue XI, | Nov 2020 | 0022-1945 | 6.2 |
| 3 | AI Deployment in face Detection and Face recognition model by implementing computer vision. | i-manager's Journal Vol. 8 No. 2 July - December 2020 | Dec2020 | 2321-7480 | .33 GIF |
| 4 | A critical review on library Management system using IOT & Its Effectiveness | Vidyavarta Peer reviewed international journal Volume 01A Issue33 | March 2020 | 2319-9318 | 6.021 |
| 5 | Design and Development of Multi Platform Multi Sensor Based Smart Baby Cradle Using IOT. | IJAREEIE Volume 10, Issue 3 | March 2021 | 2278-8875 | 7.122 |
| 6 | A Review of techniques for Heart Disease Diagnosis and prediction. | IJRSET Volume 10, Issue 7, July 2021 | July 2021 | 2319-8753 | 7.569 |

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| | | | | | |
| 7 | Design and Development of RFID based smart library management System using Raspberry Pi. | Vidyavarta Peer reviewed international journal Volume 01A Issue 33 | March 2020 | 2319-9318 | 6.021 |
| 8 | Review of multi-platform multi-sensor data fusion technique for Defense. | IJRAR Volume 6 Issue 3 | | 2348-1269 | 7.17 |
| 9 | The relation and innovation between advance electronic sensors & GPS technology library. | Vidyavarta Peer reviewed international journal Volume 01A Issue 33 | March 2020 | 2319-9318 | 6.021 |
| 10 | Data mining algorithms for heart diseases diagnosis and prediction | ICRISTM-22 | Processing | | |
| 11 | Analysis of different algorithms for automatic heart disease prediction | IJRAR December 2022, Volume 9, Issue 4 | December 2022, | 2348-1269 | 7.17 |

e. Research Project:

| Sr. No. | Name of Funding Agency | Project Title | Funds Received | Month and Year of sanction | Duration of the Project | Status of Project |
|----------------|-------------------------------|--|-----------------------|-----------------------------------|--------------------------------|--------------------------|
| 1 | RUSA | Monitoring and Controlling Environmental Parameters of Polyhouse using Raspberry | 11000 | Dec 2020-21 | 6 Months | Completed |

| | | | | | | |
|---|------|---|-------|-------------|----------|-----------|
| | | Pi. | | | | |
| 2 | RUSA | Cloud based Industry Automation Control System. | 15000 | Dec 2021-22 | 6 Months | Completed |
| 3 | RUSA | An Intelligent Health Supervising System. | 12000 | Dec 2022-23 | 6 Months | Completed |

f. Papers presented in Seminar / Conference:

| Sr. No. | Name of the Conference/ Seminar | Title of the paper | Date | Level (State/ National/ International) | Name of the Organizer |
|---------|---|--|------------------------|--|--|
| 1 | Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering | AI Deployment in face Detection and Face recognition model by implementing computer vision | 10 th April , 2021 | International | SRM Valliammai Engineering College |
| 2 | ASPIRE- A Multidisciplinary International Conference | Design and Implementation of Multimodal Wheelchair for Paraplegia Patients using RF module | 20 & 21 November, 2020 | International | G H Raisoni College Of Commerce Science & Technology, Nagpur |
| 3 | State level seminar "Current trends and technologies in library and information centers" | A critical review on library Management system using IOT& Its Effectiveness | 3 rd to 4 th Jan 2020 | State | Savitribai college of Arts, Pimpalgaon Pisa |

g. Patents published/Register: _____

12) Work Experience on Academic Bodies and other:

| Sr. No. | Designation/ Position | Duration | Name of Institute / University | Details |
|----------------|--------------------------------------|-----------------|---|--|
| 1 | BOS Member | 6 years | TC College , Baramati | Syllabus designing of FY to MSc |
| 2 | Paper Setter and examiner | 5 years | TC College , Baramati | Paper setting and examining for SYBSc, TYBSc, MSc |
| 3 | Moderator | 3 years | TC College , Baramati | MSc I , MSc II |
| 4 | Paper Setter and examiner | 5 years | Pune University | Paper setting for MSc I , MSc II |

13) Any other Attainment:

- i) **Coordinator of Baha'i Academy : 2 years**
- ii) **Coordinator of "Three days' workshop on Study Techniques for NET/ SET Examination" on 16, 17 and 18 Feb2022.**
- iii) **Workshops / Seminars / Webinars / FDP/ STTP (National / International)
Attended / Participated : 52**
- iv) **Conferences (National / International) Attended/ Participated : 14**