** Sharad Institute of Technology, College of Engineering,**

**Yadrav – Ichalkaranji.**

**(Electronics & Telecommunication Department)**



|  |  |  |  |
| --- | --- | --- | --- |
| **(A) Personal Data:** |  |  |  |
| **Title (Mr/Ms./Mrs./Dr./Prof.)** | Mr. |  |
| **Name** | Tayagar Mallappa Diwakar |  |
| **Programme (UG/PG)** | UG |  |
|  |  |  |
| **Course / Department** | E & TC |  |
|  |  |  |
| **Area of Specialization** | VLSI DESIGN AND EMBEDDED SYSTEM |  |
|  |  |  |
| **Exact Designation** | ASSISTANT PROFESSOR |  |
| **Address (Residential)** | A/P-SIDNAL, TQ-CHIKODI, DIST- |  |
| **(with PIN code)** | BELGAUM .PINCODE-591211. |  |
| **E-mail ID** | tayagardiwakar@gmail.com |  |
| **Mobile No.** | 7892237292, 08970160265 |  |  |

|  |  |
| --- | --- |
| **(B) Project Under Taken:** |  |
|  |  |  |  |
|  | **Sr. No.** | **Name of the Project** | **Academic Year** |
|  |  |  |  |
|  | 1. | EMBEDDED CAR AUTOMATION |  2013-14 |
|  |  |  |  |
|  | 2. | TRANSCIEVER USING RED-TACTONTECHNOLOGY |  2014-15 |
|  |  |  |  |
|  | 3. | GSM BASED STUDENT ATTENDANCE SYSTEM | 2014-15 |
|  | 4. | AUTO ELECTRICITY GENERATOR | 2015-16 |
|  | 5. | GSM BASED DC MOTOR SPEED CONTROL | 2015-16 |
|  | 6. | INTELLIGENT ADAPTIVE TRAFFIC LIGHT CONTROL | 2016-17 |
| 7 | 7. | AUTOMATIC ROBOTIC VACUUM CLEANER | 2016-17 |
|  | 8. | MILITARY ENEMY TRACKING SYSTEM | 2017-18 |
|  | 9. | VERTICAL WALL PAINTING ROBOT | 2017-18 |
| 1 | 10. | JARVIS( JUST A RATHER VERY INTELLIGENT SYSTEM) | 2018-19 |
|  | 11. | CLOTH PROCESS CONTROL SYSTEM | 2018-19 |
|  | 12 | TEACH AND TRAIN ROBOTIC ARM | 2019-20 |
|  | 13 | NOTICE CIRCULATING ROBOT USING RASPBERRY PI ZERO W | 2019-20 |
|  |  |  |  |

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| **(C) Academic Qualifications:** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Name of the | Mode | Year of | % of | Class/Division/ |  |
|  | Exam | Name | board/university |  | passing | Marks | Grade/Merit etc. |  |
|  | of the |  | Regular/Distance |  | Obtained | obtained |  |
|  | Passed |  |  |  |
|  | institute |  |  |  |  or |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  | Grade |  |  |
|  | Degree | KLS GIT-COE | VTU | REGULAR | 2008 | 58.04 | SECOND |  |
|  | BELGAUM | BELGAUM |  |  |  | CLASS |  |
|  | (U.G.) |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | JNANA SANGAM VTU | VTU | REGULAR | 2011 | 6.91 | FIRST CLASS |  |
|  | P.G. | BELGAUM | BELGAUM |  |  | CGPA |  |  |
|  |  |  |  |  |  |  |  |  |

**(D) EXPERIENCES :**

|  |  |
| --- | --- |
| **Teaching Experience** | **Professional / Industrial** |
| **(In Years)** | **Experience(In Years)** |
|  |  |
| 8.5 years | 0.6 year |
|  |  |

**(E) PAPER PUBLICATION DETAILS :**

1. International journal of Research and Analytical Review (IJRAR) :-

 EMERGING STEPS IN MOBILE NETWORK 5G TO 7G -UGC approved

 Journal no.43602 & 5.75 Imact Factor.

1. International journal of Recent Technology and Engineering (IJRTE) :-

 DETECTION AND LABELING OF VERTEBRAE USING DEEP LEARNING.

1. Journal of adv Research in Dynamical & control systems :-

UPCOMING STRENGHTS ON INTERNET OF THINGS

** Sharad Institute of Technology, College of Engineering,**

 **Yadrav – Ichalkaranji.**

**(Electronics & Telecommunication Department)**

1. **Conferences, seminars, symposia, training, workshop, STTP, FDP attended**

**Conferences, seminars, symposia, Training, workshop, STTP, FDP attended:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr.** |  |  | **duration** |  | **Place** |  |
| **No.** | **Name of the conferences/** | **Name of** |  |  |  |  |
|  | **seminars/symposia** | **sponsoring** |  |  |  |  |
|  | **from** | **to** |  |  |
|  | **/STTP/FDP/workshop** | **agency** |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |
| 1. | SECURED REMOTE | NMCOE | 20 NOV 2015 | 20 NOV 2015 | NMCOE |  |
|  | PAPER DELIVERY | PETH,KOLH |  |  | PETH |  |
|  | SYSTEM . | APUR |  |  |  |  |
| 2. | ADVANCED |  | 15 JUNE | 26 JUNE 2015 | SICOE |  |
|  | TECHNIQUES IN | ISTE | 2015 |  | YADRAV |  |
|  | RESEARCH |  |  |  |  |  |
| 3. | ADVANCED TRENDS IN | ISTE-SRM | 12 MAY 2014 | 16 MAY 2014 | SITCOE |  |
|  | VIDEO ENGINEERING |  |  |  | YADRAV |  |
|  |  |  |  |  |  |  |
| 4. | ELECTRONICS CIRCUIT | LEAD | 25 JULY 2014 | 26 JULY | RIT ISLAMPUR |  |
|  | SIMULATION AND PCB | COLLEGE |  | 2014 |  |  |
|  | FABRICATION | SHIVAJI |  |  |  |  |
|  |  | UNIVERSITY |  |  |  |  |
|  |  |  |  |  |  |  |
| 5. | HIGH SPEED DIGITAL DESIGN | ADCET | 22 MARCH | 23 MARCH | ADCET ASHTA |  |
|  |  | ASHTA | 2013 | 2013 |  |  |
|  |  |  |  |  |  |  |
| 6. | NETWORK SIMULATOR 2 | ISTE | 17 OCT 2013 | 19 OCT 2013 | SIT POLY |  |
|  | FOR WIRED & WIRELESS |  |  |  | YADRAV |  |
|  | N/W. |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 7. | EMPOWERING TECHNICAL | ISTE | 19 DEC 2013 | 21 DEC 2013 | TKIET |  |
|  | EDUCATIONAL TO ADDRESS |  |  |  | WARANA |  |
|  | SUSTAINABILITY & GLOBAL |  |  |  |  |  |
|  | COMPETITIVENESS. |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 8. | BEST-BETTER | ISTE | 17 DEC 2012 | 27 DEC 2012 | SITCOE |  |
|  | ENHANCEMENT OF SOFT |  |  |  | YADRAV |  |
|  | SKILL &TECHNIQUES. |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 9. | Pedagogy to synergogy | SITCOE | 07 MAY2016 | 11 MAY 2016 | SITCOEYADRAV |
| 10. | Research Opportunities | SITCOE | 01 DEC2016 | 06 DEC 2016 | SITCOEYADRAV |
| 11. | International conference (Intelligent Adaptive Traffic Light control ) | SITCOE | 23 FEB 2017 | 24 FEB 2017 | SITCOEYADRAV |
| 12. | Advanced C for system Design | SITCOE  | 4 AUG 2017 | 13 AUG 2017 | SITCOEYADRAV |
| 13. | Python Programming in Machine Learning | SITCOE | 8 OCT2018 | 13 OCT 2018 | SITCOEYADRAV |
| 14. | Pedagogy for online and blended teaching learning process. | IIT BOMBAY (ONLINE) | 13-SEPT (FDP101X) | 25 NOV 2018 | SITCOEYADRAV |
| 15. | Pedagogy for online and blended teaching learning process. | IIT BOMBAY (ONLINE) | 30-OCT (FDP201X) | 13 DEC 2018 |

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| SITCOE |
| YADRAV |
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| 16. | Embedded system and Internet on things  | AICTE  | 11NOV 2019 | 22NOV2019 | RIT ISLAMPUR |
| 17. | Matlab based Teaching –Learning in Mathematics ,Science &Engineering | Design Tech system pvt.ltd | 18 MAY 2020 | 22 MAY 2020 | Ramrao Adik Institute of Tech.Nerul navi Mumbai |
| 18. | Empowering Faculty to Develop & Share Global competency . | Wisdom Education Consultancy | 20 MAY 2020 | 23 MAY 2020 | Department of English UG Pollachi Tamilnadu |
| 19. | Scilab  | IIT Bombay  | 23 MAY 2020 | 05 JUNE 2020 | ADCET Ashta  |
| 20. | Awareness of COVID-19 and ICT Tools  | Sitcoe  | 25 MAY 2020 | 30 MAY 2020 |

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| SITCOE |
| YADRAV |

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| 21. | Knowdown the lockdown  | KLES BK College chikodi | 8 JUNE 2020 | 17 JUNE 2020 | KLE’S BK College of computer application chikodi  |
| 22.  | Digital Learning with Multidisciplinary Approaches | JSS Mahavidya peetha Noida  | 12 JUNE 2020 | 17 JUNE 2020 | JSS Academy of Technical Education NOIDA  |
|  |  |  |  |  |  |
| **SR. NO.** | **NAME OF QUIZ /WEBINAR** | **NAME OF SPONSERING AGENCY** | **DURATION** | **PLACE** |
| **FROM**  | **TO** |
| 01 | Digital Electronics and Microcontroller  | SPSPM SOLAPUR | **18 MAY 2020** | **18 MAY 2020** | SPSPM SOLAPUR |
| 02 | Basic Observation skill  | VLCI COE PUNE  | **18 MAY 2020** | **18 MAY 2020** | JICA PUNE  |
| 03 | COVID -19 Awareness programme  | PAH Solapur University  | **18 MAY 2020** | **18 MAY 2020** | Punyashlok Ahilyadevi Holkar solapur |
| 04 | Power Electronics and Drive  | AISSMS | **22 MAY 2020** | **22 MAY 2020** | AISSMS pune  |
| 05 | Covid -19  | IQAC | **23 MAY 2020** | **23 MAY 2020** | S.K.Arts college &HSK Science institute Hubbali |
| 06 | Next Decade with AI and ML | BS Anangpuria education institute Haryana | **24 MAY 2020** | **24 MAY 2020** | BS Anangpuria education institute Haryana |
| 07 | Primer on Intellectual property Rights and its significance for Business competition  | METS’S IOE ,BKC Nashik  | **25 MAY 2020** | **25 MAY 2020** | METS’S IOE ,BKC Nashik |

**(G) ACHIEVEMENTS :-**

**BEST TEACHER AWARD** by sharad institute of technology college of engineering yadrav ichalkaranji

 in SHARADOTSAV 2017.

** Sharad Institute of Technology, College of Engineering,**

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**(Electronics & Telecommunication Department)**

**(H) Professional Membership:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sr. |  | Membership | Type of | Name of | duration |  |  |
| No. | Name of the |   | membership |  |  |  |
| membership |  |  |  |
|  | membership |  |  (Annual / |  |  |  |
|  |  | Body | from | to |  |
|  |  |  | Life) |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1. | ISTE | LM84746 | LIFE | ISTE –IIT | LIFE TIME | VALIDITY |  |
|  |  |  |  | (D) CAMPUS |  |  |  |
|  |  |  | KATWARIA |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  | SARAI. |  |  |  |