** 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](mailto: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 |
|  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **(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 | | | SITCOE  YADRAV |
| 10. | Research Opportunities | SITCOE | | 01 DEC2016 | 06 DEC 2016 | | | SITCOE  YADRAV |
| 11. | International conference (Intelligent Adaptive Traffic Light control ) | SITCOE | | 23 FEB 2017 | 24 FEB 2017 | | | SITCOE  YADRAV |
| 12. | Advanced C for system Design | SITCOE | | 4 AUG 2017 | 13 AUG 2017 | | | SITCOE  YADRAV |
| 13. | Python Programming in Machine Learning | SITCOE | | 8 OCT2018 | 13 OCT 2018 | | | SITCOE  YADRAV |
| 14. | Pedagogy for online and blended teaching learning process. | IIT BOMBAY (ONLINE) | | 13-SEPT (FDP101X) | 25 NOV 2018 | | | SITCOE  YADRAV |
| 15. | Pedagogy for online and blended teaching learning process. | IIT BOMBAY (ONLINE) | | 30-OCT (FDP201X) | 13 DEC 2018 | | | |  | | --- | | SITCOE | | YADRAV | |  | |
| 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 | | | |  | | --- | | SITCOE | | YADRAV | |
| 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,**

**Yadrav – Ichalkaranji.**

**(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. |  |  |  |