

1. **Name of the Faculty:** Mr. Uday Anandrao Patil
2. **Designation:** Assistant Professor
3. **Highest Qualification:** M.Tech (Ph.D. Pursuing)



4. Educational Qualifications:

Sr. No.	Examination Passed	Subject with specialization	Year of Passing	Class obtained	Name & Address of the University awarding Certificate / Degree
1.	UG	B. E. Electronics	2001	Distinction	Dr. B. A. M.U. Aurangabad
2.	PG	Electronics (Embedded Systems)	2009	Distinction	Shivaji University, Kolhapur
3.	Ph.D.	Ph.D. Scholar	Pursuing		Shivaji University, Kolhapur
4.	Other	Diploma (Electrical)	1997	First	B. T. E. Maharashtra

5. Teaching Experience:

Designation	From	To	Classes taught	Name & Address of the Institution
Lecturer	Feb.2002	31Jan.2007	UG	S.S.P.M's College of Engg. Kankavali. (Affiliated to Mumbai University)
Lecturer	Feb.2007	18 May 2010	UG	T.K.I.E.T, Warananagar. (Shivaji University, Kolhapur)
Assistant professor & I/C H.O.D. Electronics and Telecommunication Department	19 May 2010	27 Feb 2012	UG	S.G.I. Atigre (Shivaji University, Kolhapur)
Assistant Professor in Electronics	28 Feb 2012	to till date	UG/PG	Department of Technology, Shivaji University, Kolhapur

6. Details of Funding received:

Sr. No.	Title of Project	Funding agency	Duration (Year)	Cost Rs.	Status
1	International workshop under MHRD Scheme on Global Initiative of Academic Networks (GIAN) “Mechatronics: Synergic Integration of Mechanics, Electronics, and Information Technology”	MHRD	11/07/2016 to 15/07/2016	5.64 lakh	Completed

7. No. of students guided:

M.Tech: 08

8. Publications:

A) Research papers published:

	International Journals	National Journals	University. State level Journals	Seminar /Conference proceeding etc.	Total
A) Published	6			02	08
B) In Press					
C) Accepted for Publication					
D) Communicated					
TOTAL					08

ii) List of publications

S. No.	Name of Author/s	Year	Title of the Paper	Name of Journal	Volume	Page Nos.	Impact Factor	citation
1	Miss. Anjali K. Nanhey Prof. Uday A. Patil	2014	Application of MEMS in Robotics Using PSOC Mixed Signal Array	International Journal of Science, Engineering and Technology Research (IJSETR),	Volume 3, Issue 6, June 2014	1824-1828		
2	Mr.Niyaz Agalave. Prof.Uday Patil	APR 2015	Integration of Tire Pressure Monitoring System using PSoC	International Journal of Science, Engineerin	Volume 4, Issue 4, April 2015	960-964		

				g and Technology Research (IJSETR)	960			
3	Sheetal B. Kamble, Uday A. Patil	NOV- DEC 15	CAN based System for Monitoring and Controlling Humidity and Temperature in Textile Industry	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	Volume 10, Issue 6 Ver. I (Nov – Dec. 2015)			
4	Akash Mithari, Uday Patil	April 2016	Analysis and Comparative Study of Microstrip Patch Antenna on Different Substrate Materials	International Journal of Current Trends in Engineering & Research (IJCTER)	Volume 2 Issue 4, April 2016	636- 643		
5	Akash Mithari, Uday Patil	April 2016	Efficiency and Bandwidth Improvement Using Metamaterial of Microstrip Patch Antenna	International Research Journal of Engineering and Technology (IRJET)	Volume : 03 Issue: 04 Apr- 2016	2696 - 2701		
6	Snehal Kumbhar, Uday Patil	2017	Review Paper on Electromagnetic Band-Gap (EBG) Structure Antenna	IJSRD - International Journal for Scientific Research & Developmen t	Vol. 4, Issue 11, 2017	712- 715		

9. Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies

SR. NO.	EVENT	INSTITUTE	POSITION	DATE
1	Reflex-2K12, National Level Technical Symposium.	AMGOI, VATHAR.	JUDGE for Paper Presentation	25/02/2012
2	“Vibrant 2012”, 15 th ISTE Students Annual National Convention	SGI, ATIGRE.	JUDGE for Paper Presentation	12-13/10/2012
3	Expert Lectures on Microprocessor & Microcontroller	Institute of Science, Mumbai.	Expert	28/02/2014 – 01/03/2014
4	Online Transaction Program	ADCET Ashta	Guest	13/03/2017
5	Project Competition	SGI, ATIGRE	JUDGE	22/09/2018
6	Expert Lecture – The Research in Antennas	KIT ,Kolhapur	Expert	03/10/2018
7	Engineers Day	Sanjay Ghodawat Group of Institutions, Atigre.	Chief Guest	15/09/2015
8	Zenith 2K17	Dhananjay Mhadik Group of Institutions Kolhapur.	Chief Guest	11/03/2017

10. Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies

Sr. No.	Workshop/ Seminar	Institute	Date	Duration
1.	AICTE-ISTE Approved One Week CAS Program on "Advances in RF Communication and Antenna Design-II" (Hands on Practice using Ansys HFSS)	Sardar Patel Institute Of Technology, Andheri (W), Mumbai.	12/06/2018 to 16/06/2018	5 Days
2.	'Foundation Course on Human Values & Professional Ethics' Under teacher Training Program on Induction Program	COEP Pune.	27/11/2018 To 02/12/2018	5 Days
3.	One Week Faculty Development Program on "Electromagnetics, Microwave, RF and Antenna Design Using Ansys HFSS Tool flow"	Walchand College of Engineering, Sangli, Under TEQIP-III.	09/07/2018 To 14/07/2018	6 Days
4.	Course On "Emerging Antennas for Future Communication Systems" under the scheme of GIAN MHRD,India.	National Institute of Technology Goa	05/03/2018 to 10/03/2018	6 Days
5.	Short term Course on "Metamaterials and Applications".	IIT- Kharagpur	14/12/2017 To 20/12/2017	6 Days
6.	Two Days Course on IonCUDOS, an OBE Platform.	Department of Technology Shivaji University,Kolhapur and IonIdea Bangalore	12/05/2017 To 13/05/2017	2 Days
7.	One Week "Faculty Induction Program"	National Project Implementation Unit(NPIU) in Collaboration with College of Engineering ,Pune(COEP) under TEQIP-III	27/11/2017 To 02/12/2017	6 Days

8.	CEP Course on "RF and Microwave Design"	IIT Bombay(conducted at Dr B.A.T.U Lonere) under TEQIP-II	06/02/2017 To 10/02/2017	5 Days
9.	One Day Workshop on "Maharashtra Public University Act 2016"	Shivaji University Postgraduate Teachers Association(SUPTA)	06/01/2017	1 Day
10.	One Week CEP Course "Electromagnetic Wave Propagation and Antennas"	IIT Bombay(conducted by SPFU at Dr B.A.T.U Lonere) under TEQIP-II	27/02/2017 To 03/03/2017	5 Days
11.	Course on "FEEL Teacher" Learning And Development Intervention.	Department of Technology Shivaji University,Kolhapur and College for Leadership and Human Resource Development, Mangaluru.	19/12/2016 To 21/12/2016	3 Days
12.	One Day Workshop on "Prime Minister's Fellowship Scheme for Doctoral Research"	DST-SERB & CII New Delhi and D.Y. Patil Education Society Deemed University.	25/11/2016	1 Day
13.	One Week Workshop on " Smart Embedded VLSI System Development and Hands on Training"	Department of Technology Shivaji University,Kolhapur under TEQIP-II	29/09/2016 To 05/10/2016	1 Week
14.	One Week AICTE Sponsored QIP Programme on "Antenna,RF and Microwave System Design"	V.J.T.I. Mumbai.	08/03/2016 To 13/03/2016	6 Days
15.	"General Orientation Program"	UGC-HRDC(conducted at Department of Technology Shivaji University,Kolhapur)	02/12/2016 To 29/12/2016	28 Days
16.	Management Development Programme on "Academic Leadership Programme" for TEQIP	Indian Institute of Management Kozhikode.	23/11/2015 To	6 Days

	Intuitions		28/11/2015	
17.	Two Days Workshop on “Microstrip Antenna Design, Testing, Performance Evaluation and Applications of Microwave Antennas”.	Department of Technology, Shivaji University, under TEQIP-II.	10/03/2015 To 11/03/2015	2 Days
18.	One Day Seminar on “HAZOP Management in Industry”	Department of Technology, Shivaji University under TEQIP-II	23/07/2015	1 Day
19.	Technical Workshop on “Latest Trends in Test & Measuring Instruments”	Cyronics Instruments Pvt.Ltd. in association with M/s Tektronix & Department of Technology, Shivaji University	23/05/2015	1 Day
20.	Continuing Education Program- “Computing Techniques for Solving Engineering Problems”	IIT- Bombay & Department of Technology	18/02/2015 to 22/02/2015	1 week
21.	MHRD – TEQIP Workshop on “Electromagnetics : Pedagogy and Research Trends”	IIT-Bombay.	23/01/2015 to 24/01/2015	2 Days
22.	Continuing Education Program – “Digital Control And Application”	IIT- Bombay (conducted for Shivaji University, Kolhapur)	13/12/2014 to 17/12/2014	1 week
23.	Two week ISTE Workshop on “Control Systems”	IIT- Kharagpur- Remote Centre, DOT under the National Mission on Education through ICT(MHRD).	02/12/2014 to 12/12/2014	2 week
24.	Two Days workshop on “Mobile Antennas: Fundamentals , Design, Fabrication & Testing”	R.I.T. Sakharale.	22/08/2014 to 23/08/2014	2 Days
25.	Annual Conference themed “Urban & Rural Areas- Bridging the Technology Gap”	ABHYUDAY-IIT, Bombay. & MHRD TEQIP	16/08/2014 to 17/08/2014	3 Days
26.	Current Scenario of Student	AMGOI, VATHAR.	29/01/2014	1 Day

	Placement			
27.	Continuing Education Program – Wavelets (Under TEQIP-II)	IIT-Bombay- Dr. B.A.T.U. Lonere.	31/07/2013 to 04/08/2013	1 week
28.	“Enhancing the Employability and Campus Placements”	ADCET, ASHTA.	04/05/2013	1 Day
29.	“Effectiveness in Teaching for organizational Excellence”	Department of Technology, Shivaji University.	03/01/2013	1 Day
30.	Regional Workshop on “Migrating towards Open Source Technologies”	Sanjay Ghodawat Group of Institutions, Atigre.	9/01/2012 To 11/01/2012	3 Days
31.	2 weeks , ISTE Workshop on “Introduction to Research Methodologies”	IIT- Bombay. Remote Centre, DOT.	25/06/2012 to 04/07/2012	2 week
32.	Regional Faculty Development Workshop on “Insights in Empirical Research”	Sanjay Ghodawat Group of Institutions, Faculty of Management Atigre.	09/11/2011	1 Days
33.	ISTE Approved One Week Short Term Training Programme on “Embedded System Design”	Rajarambapu Institute of Technology Rajaramnagar.	03/01/2011 to 07/01/2011	5 Days
34.	Workshop on Cadence-OrCAD EDA Technology	Advanced Micronic Devices Ltd., Mumbai in collaboration with Bharati Vidyapeeth College Of Enginnering, Kolhapur	19/01/2011	1 Days
35.	ISTE Sponsored A Short Term Course On “ Marvelous Of Research in Electronic Engineering” under Lead College Concept	Bharati Vidyapeeth College Of Enginnering, Kolhapur	17/11/2010 to 21/11/2010	5 Days
36.	Faculty Development Programme “FACULTY CHRYSALIS” under Lead College Concept	Sanjay Ghodawat Group of Institutions, Atigre.	29/10/2010 to 30/10/2010	2 Days

37.	One Week ISTE Approved Short Term Training Programme on "MATLAB Applications in Electronics Engineering"	T.K.I.E.T Warananagar.	14/12/2009 To 19/12/2009	1 week
38.	Workshop "Mission 10X" by WIPRO	T.K.I.E.T Warananagar.	07/12/2009 To 11/12/2009	5 Days
39.	Workshop "High Impact Teaching Skills" by WIPRO	T.K.I.E.T Warananagar.	07/12/2009 To 08/12/2009	2 Days
40.	University Level Workshop On SE Electronics, Part II syllabus Discussion	Dr. J.J.Magdum C.O.E. in association with B.O.S.Electronics Department, Shivaji University, Kolhapur	25/02/2009	1 Day
41.	The Course on "Embedded Systems and Applications"	Core Technologies, Kolhapur	15/06/2008 To 30/06/2008	15 Days
42.	Workshop on "Orientation Program on Placement"	T.K.I.E.T Warananagar.	3 rd , 5 th & 10 th March 2008	3 Days
43.	AICTE Sponsored One Week National Workshop "Modern Communication Systems"	Shri Sant Gajanan Maharaj College of Engineering, Shegaon	18/06/2007 to 22/06/2007	1 week
44.	One Day Workshop on "Syllabus Structure of S.E.(Electronics)-I & II"	T.K.I.E.T Warananagar	01/10/2007	1 Days

11. Papers Presented in Workshops / Seminars / Conferences conducted or recognized by professional agencies

Sr.No	Title	Conference	Organized by
1	Embedded System For Clean In Place System of Process Industry	National conference on Electronics, Communication and Automation (NCECA-2008)	College of Engineering. Pandharpur
2	Clean In Place System for Food Processing Industry	National conference on Recent trends in Electronics Engineering(NCRTE2K11)	Walchand College of Engineering Sangli

12. Workshops / Seminars / Educational Programs Organized:

Sr. No.	Workshop/ Seminar	Resource Person/Institute	Date	Duration
1.	Seminar on "Blogging"	Mr Pratik Joshi Dr. B.A.T.U. Lonere	25/04/2014	1 Day
2.	E-FEST CYGNUS2K15	Department of Technology	15/03/2015	1 Day
3.	Seminar on "Networking"	Mr. Pradip Sangale TATA Communications.	14/08/2016	1 Day
4.	Seminar "Advancement in Computer Networks & Opporunities"	Jetking	20/08/2014	1 Day
5.	Embedded Systems	Mr. Dinesh Gavde	8/5/2016	1 Day
6.	Workshop on "PCB Design"	Mr. Mahesh Takle	12/03/2013	1 Day
7.	Two Days Workshop on "Circuit & PCB Design"	Mr.Omkar Pokharkar, Mr.Naveen Mr.Budni,Mr.Kshitiji Lalsere, Mr.Ninad Methre,(DOT)	06/07/2018 To 07/07/2018	2 Days

8.	Two Days Workshop on "RADAR "	Mr Mukund Bhopale	15/02/2018 To 16/02/2018	2 Days
9.	Two Days Workshop on "Antenna & Metamaterials"	Dr Jayendra Kumhar Vellore Institute of Technology	16/07/2018 To 17/07/2018	2 Days
10.	One Day Workshop on "Antenna Fabrication & RADAR Systems"	Mr Aniruddha Kulkarni MUM LAB Technologies	29/09/2017	1 Day
11.	Microstrip Antenna Design, Testing and Performance Evaluation	Mr.U.A.Patil Dr. U.L.Bombale Mr. Akash Mithari Mr. Dipak Khonde	29/04/2016 To 30/04/2016	2 Days
12.	Seminar & hands on "Assembly & Troubleshooting of Personal Computer"	Mr. Sagar Chavan	16/08/2018	
13.	Seminar & hands on "Mobile Hardware & Troubleshooting"	Mr. Ashish Patil	27/09/2018	01 Day
14.	Short term training program on "Instrumentation & Process Control" under TEQIP-III	Mr. Vijay Anandrao Patil, Instrumentation & Process Control - Competence Assessor, Staatsolie Refinery, Republic of Surinam, South America	22/01/2019	01 Day
15.	Short term training program on "Instrumentation & Process Control" under TEQIP-III	Mr. Vijay Anandrao Patil, Instrumentation & Process Control - Competence Assessor, Staatsolie Refinery, Republic of Surinam, South America	29/07/2017	01 Day

16.	Short term training program on “Internet of Things –Global Scenario” under TEQIP-III	Mr. Dinesh Gawade, Research Assistant Tyndall National University	23/01/2019	01 Day
17.	Seminar “ Emerging Antennas for Future Communication Systems”	Mr U. A. Patil Mr Prassanna Jadhav Mrs Varsha Chavan	15/03/2018	01 Day

13. Field Visits Arranged

Sr. No	Organization	Class	Year/ Date
1	Medium Frequency Radar, Indian Institute of Geomagnetism, Kolhapur. (Dr.U.L.Bombale, Mr.U.A.Patil,Mr.Kishor Dalvi)	M. Tech	14/04/2018
2	AIR FM Studio Tarabai Park Kolhapur & FM Transmitter Panhala	SY B. Tech	06/04/2018
3	Police Wireless Repeater	SY B. Tech	06/04/2018
4	Kolhapur Airport	B. Tech & M. Tech	16/02/2018
5	AIR FM Studio Tarabai Park Kolhapur & FM Transmitter Panhala	SY B. Tech	06/04/2017
6	AIR FM Studio Tarabai Park Kolhapur & FM Transmitter Panhala	SY B. Tech	01/04/2016
7	AIR FM Studio Tarabai Park Kolhapur & FM Transmitter Panhala	SY B. Tech	11/04/2015
8	AIR FM Studio Tarabai Park Kolhapur & FM Transmitter Panhala	SY B. Tech	05/04/2014
9	AIR FM Studio Tarabai Park Kolhapur & FM Transmitter Panhala	SY B. Tech	29/03/2013
10	AIR FM Studio Tarabai Park Kolhapur & FM Transmitter Panhala	SY B. Tech	01/04/2012

14. Industrial Tannings under Mr.U.A.Patil

Sr.No	Industry	Students	Class
1	Silicon Automations, Pune	Mr.Omkar Pokharkar, Mr.Naveen Budni, Mr.Ninad Methre.	T.Y B.Tech
2	Sciencetech Technologies, Pune	Mr.Ninad Methre, Mr.Aishwarya Jounjal.	T.Y B.Tech
3	MUM LAB Technologies, Pune	Mr.Sagar Samarat, Miss Aboli Gondhali Miss Aiswarya More Miss Vaidehi Shinde Miss Mayuri Gaikwad	T.Y B.Tech
4	Nebuls Technologies,Kolhapur	Mr Prasanna Jadhav	M. Tech-II
5	Mayuresh Industries ,Kolhapur	Miss Mamta Borage	M. Tech-II
6	Mayuresh Industries	Miss Snehal Kumbhar	M.Tech-II
7	Mayuresh Industries	Mr Akash Mithari	M.Tech-II
8	IndoCount Textiles	Miss Sheetal Kamble	M.Tech-II
9	Nebuls Technologies	Mr.Suresh Rai Miss Aishwarya Chavan	S.Y.B.Tech

15. Program arranged as Coordinator International Affairs Cell

Sr. No.	Program	Resource Person/Organization	Date
1.	Study in Germany & at SRH Hochschule University	Mr. Akos Kirlay (Head Marketing and Sales SRH Hochschule Berlin), Mrs. Priti More	13/02/2019

		(Director - Global Career Crafters)	
2.	Seminar on “International English Language Testing System”	Mr. Rahul Kamble, IELTS Operation Executive (Pune & Rest Maharashtra)	13/02/2019
3.	“Internet of Things –Scope and Global Scenario”	Mr. Dinesh Gawade, Research Assistant Tyndall National University Ireland	23/01/2019
4.	Short term training program on “Instrumentation & Process Control”	Mr. Vijay Anandrao Patil, Instrumentation & Process Control - Competence Assessor, Staatsolie Refinery, Republic of Surinam, South America	22/01/2019
5.	Seminar on “Professional Career Growth in a Competitive International Environment”	Deepak Mandrekar President, III Technologies Philadelphia USA	21/08/2018
6.	Faculty Interaction “Higher Education : India & USA a comparison	Dr. Venkatesh Merwade, Purdue University, USA	06/08/2018
7.	Seminar on “Japan & Opportunities”	Mr. Krishnaji S. Keskar	04/08/2018
8.	Two Days Workshop on “Power Plant Design and Plant Utilities”	Mr. Vishwas G Shinde (Elixir Ltd.)- Chemical Department-TEQIP	18/07/2018 19/07/2018
9.	Seminar on “Studying & Living in the UK”	Mrs. Vidya Ambre – Shaakuntal Overseas Higher Education Consultancy	03/04/2018
10.	Seminar on “Education & Life in Australia’	Mr. Abhishek Pratani	05/03/2018
11.	Seminar on “Higher Education Abroad”	Mrs. Pallavi Desai –Archiver’s Academy	26/09/2017
12.	Two Days Workshop on “Project Life Cycle and HAZOP Awareness”	Mr. Vishwas G Shinde (Elixir Ltd.)- Chemical Department-TEQIP	27/06/2017 28/06/2017
13.	International Student Meet	Dr. A.V.Ghule Shivaji University Kolhapur	10/03/2017 11/03/2017

14.	One Day Workshop on “Process Control and Instrumentation”	Mr. Vijay Patil (Shell Iraq Petroleum Development Majnoon Oil Field –Basra)	25/02/2017
15.	Seminar on “ Resume building for International Jobs & Opportunities in Gulf Countries”	Mr. Syam S. & Mr. Vijay Patil(Shell Iraq Petroleum Development Majnoon Oil Field –Basra)	16/02/2017
16.	International workshop under MHRD Scheme on Global Initiative of Academic Networks (GIAN) Mechatronics: Synergic Integration of Mechanics, Electronics, and Information Technology	Prof. (Dr.) Manukid Parnichkunis Professor School of Engineering and Technology, Asian Institute of Technology, Thailand	11/07/2016 15/07/2016
17.	Faculty Interaction	Dr. Venkatesh Merwade, Purdue University,USA	10/06/2016
18.	Two Days International Workshop on “Opportunities in Petrochemical Refining”	Mr.Vishwas G Shinde (Elixir Ltd.)- Chemical Department-TEQIP- International liaison cell	15/06/2016 16/06/2016
19.	Workshop on “Research Opportunities in Europe”	EURAXESS Information Session & BCUD	04/03/2016
20.	Overseas Education and Opportunities	Mrs. Priya More Global Career Crafters	22/08/2015
21.	Study options at Europe and Opportunities	Mrs. Priya More Global Career Crafterss	21/08/2015
22.	Higher Education Abroad and Prospects	Wg. Cdr. Ramesh Jog (Retd.) Authorized Centre Illinois Institute of Technology, Chicago	07/08/2015
23.	One day workshop- HAZOP Management in Industry	Chemical Department-TEQIP- International liaison cell	23/07/2015
24.	One week workshop-Basics of Oil & Natural Gas Industry and Opportunities	Mr. Vishwas Shinde (Elixir Ltd.)- Chemical Department-TEQIP- International liaison cell	16/07/2015 23/07/2015
25.	MoU with Elixir Consultants U.K Ltd.	Mr. Vishwas Shinde (Elixir Ltd.) Chemical Department- International liaison cell	15/07/2015

26.	Address by Delegates of Cuban Agricultural University	Yamila M. Zubiánkar -Cuba -International liaison cell	14/07/2015
27.	Visit of Delegation of University of South Carolina Aiken	Dr. Jeff Priest and Mr. Ani Agnihotri- International liaison cell	09/04/2015
28.	Seminar on- Scholarships for UG, PG, Doctorate and Post doctorate studies at Abroad	Dr. Shankar Navale (Principal- Singhgad Institutes Solapur)	10/03/2015
29.	Seminar on- Leadership and Personality Development	International BAHAI Association and International liaison cell	09/03/2015
30.	Seminar on-Opportunities at North Umbria University-U.K	Julie Edgar, Associated Dean(International)	05/03/2015
31.	Seminar on- Higher Education in Foreign Universities and TOFEL, GRE	Mrs. Pallavi Desai –Archiver’s Academy	25/02/2015
32.	Seminar on-Career in Petrochemical Industries	Mr. Mr. Vishwas Shinde (Elixir Ltd.)	04/01/2015
33.	Address of Prof. (Dr.)Subhash Khot winner of 2014 Rof Nevanlinna Prize by the International Mathematical Union	Shivaji University, Kolhapur.	8/08/2014
34.	Seminar On-Opportunities For Higher Education In Germany And Cultural Differences	Mr.Wolfgang Hoeltgen Director German India Business Centre	16/07/2012

Date :

Place :

Mr. Uday A. Patil