CURRICULUM VITA

1) **Name**   : Dr**.** Aniket Siddhaling Kothawale

2) **Educational Qualification**   : M.Sc Ph.D

3) **Present Designation**   : Assistant Professor

4) **Date of Birth**   :18/01/01989

5) **Contact No.**   :**9561597469**

6) **Email ID**   :*kothawaleaniket71@gmail.com*

7) **Date of Appointment**   :15/07/2014

8) **Teaching Experience**   : **11 Years**

9) **Date of joining in present college:** 15/07/2014

10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1)	B.Sc	Pune	2010	Electronics	Distinction
2)	M.Sc	Pune	2012	Electronics	B+
3)	Ph.D	JJT university	2022	Electronics	First Class

11) Total Research Publications   : 10

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

Sr. No.	Ph. D. Thesis Title	Name of The Univ.	Year of award	Name of Guide
1)	**A Critical Study of multiplatform multisensory data fusion in defense sector & its effectiveness**	**JJT University, Rajasthan**	**2022**	**Dr.Jagdish Deshpande**

b.   Book: 02

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher
1)	**Embedded System**	**2023**	**978-93-5762-133-5**	**Alpha International Publication**
2)	**Wireless Sensor Network**	**2022**	**979-888629610-5**	**Notion Press**

c. Chapter in Book:

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of publication	ISBN	Name & Place of Publisher
	Nil				

Research Paper:

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
1)	Review of multi-platform multi-sensor data fusion technique for Defense.	IJRAR, Volume 6, Issue 1 E-ISSN 2348-1269, P-ISSN 2349-5138	Jan 2019	2348-1269	7.17
2)	Wireless Sensor Network: Study Routing Protocol.	IJASRET ,Volume 4 (International Conference) IJASRET ISSN-2456-0774	Jan 2020	ISSN-2456-0774	6.228
3)	Data Fusion Forindustry4.0:General Concepts and Application	OAIJSE	August 2020	ISSN-2456-3293	5.85
4)	A Critical Study on Smart Toilet for Swachh Bharat & It's Effectiveness.	JICR Volume XII, Issue XI,	Nov 2020	0022-1945	6.2
5)	Design and Implementation of Multimodal Wheelchair for Paraplegia Patients using RF module	JICR Volume XII, Issue XI,	Nov 2020	0022-1945	6.2
6)	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
7)	Design and Development of RFID based smart library	Vidyavarta Peer reviewed	March 2020	2319-9318	6.021

	management System using Raspberry Pi.	international journal Volume 01A Issue 33			
8)	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
9)	Design and Development of Multi Platform Multi Sensor Based Smart Baby Cradle Using IOT.	IJAREEI E Volume 10, Issue 3, March 2021 (International Conference)	March 2021	P-ISSN : 2320-3765	8.31
10)	Multiplatform Multi sensor data fusion algorithms	ICAESM-IFERP	March 2021	978-93-90214-18-1	7.5

d. 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	Design and Development of smart contactless hand sanitizer dispensing system using IOT Robotics Technology	10500/-	Dec 2020-21	06 Month	Completed
2)	RUSA	Design and development of smart weather system for	14500/-	2021-22	09 Month	Completed

		college campus using IOT technology				
3)	RUSA	Design and Development of smart Sericulture system using Embedded system.	12000/-	2022-23	09 Month	Completed

e. **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)	**International conference on IOT and its Application**	Review of multi-platform multi-sensor data fusion technique for Defense	**23-24 jan 2019**	**International**	**New Arts Commerce and Science College Ahmadnagar**
2)	**ASPIRE- A Multidisciplinary International Conference**	A Critical Study on Smart Toilet for Swachh Bharat & It's Effectiveness.	**20 & 21 November, 2020**	**International**	**G H Raisoni College Of Commerce Science & Technology , Nagpur**
3)	**International conference on Advances in engineering ,Science and Management**	Multiplatform Multisensor data fuion Algorithm	**25-26 march 2021**	**International**	**WCEM ,Nagpur**
4)	**State level seminar "Current trends and technologies in library and information centers"**	Design and Development of RFID based smart library management System using Raspberry Pi.	**3 rd to 4 th Jan 2020**	**State**	**Savitribai college of Arts, Pimpalgaon Pisa**

f. Patents published: 01

Sr.No	Title of Invention	Date of Filling	Publication Date	National /International
1)	Device for testing moisture content in soil	3/11/2022	04/01/2023	National

E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1	**Nil**		**Nil**	

12) Work Experience on Academic Bodies and other:

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1)	**BOS Member**	**5 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 TYBSc, MSc**
3)	**Moderator**	**4 years**	**TC College,Baramati**	**MSc I , MSc II**
4)	**Paper Setter and Examiner**	**3**	**Pune University**	**Paper setting for MSc I , MSc II**
5)	**Paper Reviewer**	**1**	**Modern College Shivajinagar , Pune**	**Paper Reviewer for MSc I , MSc II**

13) Life Membership of Profession Bodies:

Sr. No.	Name of Professional Body
	Nil

Extra-curricular Activities: Have implemented **kaizen** in **College bell** which

save up to around **38k** of college. (Feb 20222)

14) Any other Attainment:

1) Participation in FDP :- 04
2) **Judge** for **Project competition** organized by Modern college Pune on Feb 2023 ,Feb 2018-19
3) Work as a Subject Expert: Resource Person for Workshop : 06

Sr. No.	Name of the Course / Seminar / Workshop	Topic	Date/s	Organizing Institute	Place
1	Hands on training program Microcontroller	PIC18f4550	8 & 9 SEP 2018	Sangamner College	Sangamner

2	Design and development of embedded system using ARM Controller	ARM controller development kits for demonstration and hands on	10 & 11 jan 2019	New arts science and commerce A.Nagar College	A.Nagar
3	ARM and RTOS lecture series	ARM and RTOS	November 2020	Modern College Pune	Online
4	PIC Controller	PIC18F4550	November 2021	Modern College Pune	Online
5	Embedded System Development Using Arduino	Embedded System	16 December 2022	New Arts, Commerce Science College Ahmednagar	A.Nagar
6)	Embedded System Design	Embedded System	23rd May 2023	Someshwar Vidnyan Mahavidyalay	Someshwar Nagar.