

Expert ID	Title	First_Name	Last_Name	Date_of_Birth	Gender	Mobile_Number	Email	Address	District	State	Pin_No	WOS_Subject_id	WOS_Subject	Expertise_id	Expertise	Brief_Expertise	Qualification
160	Dr	Manjunatha	A P	1963-05-19	Male	9880192921	manjunatha_ap.ml@drat.edu.in	Dr.Ambedkar Institute of Technology Bangalore	Bangalore	Karnataka	560056	NIL	NIL	NIL	Electronics	Electronics, Artificial Intelligence & Machine Learning, Image processing	Ph.D
160	Dr	RAVISHI	D K	2/15/1969	Male	8762563197	ravish.ml@drat.edu.in	Dr.Ambedkar Institute of Technology Bangalore	Bangalore	Karnataka	560056	AAE-6547-2021	Engineering and Technology		Electronics	Electronics, Artificial Intelligence & Machine Learning	Ph.D
160	Dr	Nayana	R Shenoy	8/13/1977	female	9448478896	nayanshenoy.ml@drat.edu.in	Dr.Ambedkar Institute of Technology Bangalore	Bangalore	Karnataka	560056	NIL	NIL	NIL	Electronics	Electronics, Artificial Intelligence & Machine Learning, Image processing	Ph.D
160	Mrs	Kamala	C	7/21/1978	female	9886220442	kamla.ml@drat.edu.in	Dr.Ambedkar Institute of Technology Bangalore	Bangalore	Karnataka	560056	NIL	NIL	NIL	Electronics	Electronics	M.Tech
160	Mrs	Secma	B S	10/8/1989	female	9481170084	secmas.ml@drat.edu.in	Dr.Ambedkar Institute of Technology Bangalore	Bangalore	Karnataka	560056	NIL	NIL	NIL	Electronics	Electronics	M.Tech

Head of Department
 Dept. of Medical Electronics Engineering
 Dr. Ambedkar Institute of Technology
 Bangalore - 560 056.

Principal
 Dr. Ambedkar Institute of Technology
 Bangalore - 560 056

Subject	Institute	Year of Passed_out	Designation	Department	Organisation	Organisation Type	Organisation URL	Working From Month	Working From Year	ORCID_ID	Researcher_ID	Scopus_ID	Google Scholar_ID
Image processing	JNTUA	2018	Associate Professor	Department of Medical Electronics Engineering	Dr. Ambedkar Institute of Technology Bangalore	Technical Institute	https://drait.edu.in	10	2001	NIL	NIL	57221992988	4CRd12MAAAAJ
Signal processing	College of engineering, Gundy	2017	Associate Professor	Department of Medical Electronics Engineering	Dr. Ambedkar Institute of Technology Bangalore	Technical Institute	https://drait.edu.in	9	2002	0000-0003-1291-8823	AAW-5262-2000	54889044500	8FGZ04AAAAAJ
Image processing	R V college of Engineering	2021	Assistant Professor	Department of Medical Electronics Engineering	Dr. Ambedkar Institute of Technology Bangalore	Technical Institute	https://drait.edu.in	10	2001	NIL	NIL	57191247056	CWQY0C8AAAAJ
Biomedical instrumentation	SJCE Mysore	2007	Assistant Professor	Department of Medical Electronics Engineering	Dr. Ambedkar Institute of Technology	Technical Institute	https://drait.edu.in	9	2006	NIL	NIL	NIL	NIL
VLSI Design and Embedded System	Bangalore Institute of Technology	2014	Assistant Professor	Department of Medical Electronics Engineering	Dr. Ambedkar Institute of Technology	Technical Institute	https://drait.edu.in	1	2016	NIL	NIL	NIL	NIL

B

Yoda Dill V

A-R. P. S.
Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

List of MSc by Research. awarded

MSc by Research awarded:2019

Sl No	Name of the Student	USN	Name of the Research Supervisor/Co-Supervisor	Title of the Thesis	Name of the University	Date of Completion of the MSc by Research	Link: Abstract of the Thesis
1.	Nil						

MSc by Research awarded:2020

Sl No	Name of the Student	USN	Name of the Research Supervisor/Co-Supervisor	Title of the Thesis	Name of the University	Date of Completion of the MSc by Research	Link: Abstract of the Thesis
1.	Nil						

MSc by Research awarded:2021

Sl No	Name of the Student	USN	Name of the Research Supervisor/Co-Supervisor	Title of the Thesis	Name of the University	Date of Completion of the MSc by Research	Link: Abstract of the Thesis
1.	Nil						

MSc by Research awarded:2022

Sl No	Name of the Student	USN	Name of the Research Supervisor/Co-Supervisor	Title of the Thesis	Name of the University	Date of Completion of the MSc by Research	Link: Abstract of the Thesis
1.	Nil						

Total Number of MSc by Research Awarded from 2019 to 2022: Nil









Dept. of Medical Electronics Engg.
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.


Principal

List of Ph.D. awarded

Ph.D. awarded:2019

Sl No	Name of the Student	USN	Gender	Year of Registration	Full Time-FT/Part time-PT	Title of the Thesis	Name of the Research Supervisor/Co-Supervisor	Name of the University	Date of Completion of the PhD	Link: Abstract of the Thesis
1.	NIL									

Ph.D. awarded:2020

Sl No	Name of the Student	USN	Gender	Year of Registration	Full Time-FT/Part time-PT	Title of the Thesis	Name of the Research Supervisor/Co-Supervisor	Name of the University	Date of Completion of the PhD	Link: Abstract of the Thesis
1.	NIL									

Ph.D. awarded:2021

Sl No	Name of the Student	USN	Gender	Year of Registration	Full Time-FT/Part time-PT	Title of the Thesis	Name of the Research Supervisor/Co-Supervisor	Name of the University	Date of Completion of the PhD	Link: Abstract of the Thesis
1.	NIL									

Ph.D. awarded:2022

Re

Dr. Ambedkar Institute of Technology, Bengaluru-56

Name of the Research Centre: Department of Medical Electronics Engineering

Sl No	Name of the Student	USN	Gender	Year of Registration	Full Time- FT/Part time- PT	Title of the Thesis	Name of the Research Supervisor/Co-Supervisor	Name of the University	Date of Completion of the PhD	Link: Abstract of the Thesis
1.	NIL									

Sl No	No of PhD awarded (Numbers only)			
	2019	2020	2021	2022
1.	0	0	0	0

Total Number of Ph.D Awarded from 2019 to 2022: NIL

b

Vasanth

A. P. S.

Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Principal

Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Ph.D. Pursuing:2020

Sl No	Name of the Student	USN	Gender	Year of Registration	Full Time -FT/ Part time-PT	Title of the Research	Name of the Research Supervisor /Co-Supervisor	Name of the University	Link: Approved letter
1	Mala Sinnoor	IDA17PEA06	Female	2017	PT	Design and development of Digital filter for bio medical signals	Dr.Ravish D K	VTU	https://drive.google.com/file/d/1C6vx0Ker2R4T2uMxMkKtUsTk6F9JjaU/view?usp=share_link

Ph.D. Pursuing:2021

Sl No	Name of the Student	USN	Gender	Year of Registration	Full Time -FT/ Part time-PT	Title of the Research	Name of the Research Supervisor /Co-Supervisor	Name of the University	Link: Approved letter
1	Mala Sinnoor	IDA17PEA06	Female	2017	PT	Design and development of Digital filter for bio medical signals	Dr.Ravish D K	VTU	https://drive.google.com/file/d/1C6vx0Ker2R4T2uMxMkKtUsTk6F9JjaU/view?usp=share_link

Dr. Ambedkar Institute of Technology, Bengaluru-56
Name of the Research Centre: Department of Medical Electronics Engineering

Ph.D. Pursuing: 2022

S l o N	Name of the Stud ent	USN	Gen der	Year of Registr ation	Full Tim e-FT /Part time -PT	Title of the Researc h	Name of the Research Superviso r/Co-Supe rvisor	Name of the Univer sity	Link: Approved letter
1	Mala Sim oor	IDA17P EA06	Fem ale	2017	PT	Design and develop ment of Digital filter for bio medical signals	Dr. Ravish DK	VTU	https://drive.google.com/file/d/1C6vx0Ker2R4T2uMxMkikUStK6F9JiaU/view?usp=share_link

Sl No	No of PhD Pursuing (Numbers only)			
	2019	2020	2021	2022
1	01	01	01	01

Total Number of PhD Pursuing up to 2022: 01

Total Number of Ph.D Pursuing from 2019 to 2022: 01

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Research Areas:

1. Automatic detection of EEG seizure, analysis and prediction
2. Brain control interface (BCI)
3. Heart Attack Prediction System
4. Artificial Intelligence and Machine Learning for Engineering Applications
5. IoT based automated systems for industry requirements
6. Medical image processing

B

Pradeep

V

A. P. V.

Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Pradeep
Principal

Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Research Facilities created/available:

1. Bio Pack



Description: Biopack is equipped with various sensors like electrodes, IR source and detectors, pressure sensors with Bio-amplifiers. Biopack along with the software LabChart are being provided to acquire Bio signals, ECG, EEG, EMG, Temperature, Pulse rate, Heart Sound

Cost: 3.5 Lakhs

2. Texas Innovation Laboratory



Description: IoT based solutions for bio medical applications, projects with various launch pads have been realised.

Cost: 5 Lakhs under university program.

B

Yaradik

V

Principal

Dr. Ambedkar Institute of Technology

Bengaluru - 560 056

A.P. M

Head of the Department

Dept. of Medical Electronics Engineering

Dr. Ambedkar Institute of Technology

Bangalore - 560 056.

Dr.Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Research Priority areas:

1. Automatic detection of EEG seizure, analysis and prediction
2. Brain control interface (BCI)
3. Heart Attack Prediction System
4. Artificial Intelligence and Machine Learning for Engineering Applications
5. IoT based automated systems for industry requirements
6. Medical image processing

B. Yashwanth V.

A.P.K.
Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Grants

On-Going Research Project Details: 2019

Sl No	Name of the Principal Investigator	Name of the Co-Principal Investigator	Title of the Research Project	Scheme	Name of the Funding agency	Type of the funding agency(Govt/Non-Govt)	Project Sanctioned date	Total amount sanctioned in Rs	Sanctioned Order No.	Duration in Years	Link
1.											
NIL											

On-Going Research Project Details: 2020

Sl No	Name of the Principal Investigator	Name of the Co-Principal Investigator	Title of the Research Project	Scheme	Name of the Funding agency	Type of the funding agency(Govt/Non-Govt)	Project Sanctioned date	Total amount sanctioned in Rs	Sanctioned Order No.	Duration in Years	Link
1.											
NIL											

On-Going Research Project Details: 2021

Sl No	Name of the Principal Investigator	Name of the Co-Principal Investigator	Title of the Research Project	Scheme	Name of the Funding agency	Type of the funding agency(Govt/Non-Govt)	Project Sanctioned date	Total amount sanctioned in Rs	Sanctioned Order No.	Duration in Years	Link
1.											
NIL											

On-Going Research Project Details: 2022

Sl No	Name of the Principal Investigator	Name of the Co-Principal Investigator	Title of the Research Project	Scheme	Name of the Funding agency	Type of the funding agency(Govt/Non-Govt)	Project Sanctioned date	Total amount sanctioned in Rs	Sanctioned Order No.	Duration in Years	Link
1.											
NIL											

Completed Research Project Details: 2019

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Sl No	Name of the Principal Investigator	Name of the Co-Principal Investigator	Title of the Research Project	Scheme	Name of the Funding agency	Type of the funding agency (Govt/Non-Govt)	Project Sanctioned date	Total amount sanctioned in Rs	Sanctioned Order No.	Duration in Years	Link
1.											

NIL

Completed Research Project Details: 2020

Sl No	Name of the Principal Investigator	Name of the Co-Principal Investigator	Title of the Research Project	Scheme	Name of the Funding agency	Type of the funding agency (Govt/Non-Govt)	Project Sanctioned date	Total amount sanctioned in Rs	Sanctioned Order No.	Duration in Years	Link
1.											

NIL

Completed Research Project Details: 2021

Sl No	Name of the Principal Investigator	Name of the Co-Principal Investigator	Title of the Research Project	Scheme	Name of the Funding agency	Type of the funding agency (Govt/Non-Govt)	Project Sanctioned date	Total amount sanctioned in Rs	Sanctioned Order No.	Duration in Years	Link
1.											

NIL

Completed Research Project Details: 2022

Sl No	Name of the Principal Investigator	Name of the Co-Principal Investigator	Title of the Research Project	Scheme	Name of the Funding agency	Type of the funding agency (Govt/Non-Govt)	Project Sanctioned date	Total amount sanctioned in Rs	Sanctioned Order No.	Duration in Years	Link
1.											

NIL

Handwritten signature

Handwritten signature

Handwritten signature

Dr. Ambedkar Institute of Technology
Bengaluru - 560 076

Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Research Faculty details.

#	Name of the Research Supervisor	Designation	Specialization	M.Tech Awarded University	Year of Award	PhD Awarded University	Year of Award	Year of Recognition as a guide	Is the faculty still serving in the institution/if not last year of service of the faculty in the institution
1.	Dr. D K RAVISH	Associate Professor	Signal Processing	VTU, Belgaum	2001	Anna University, Chennai, India	2017	2019	yes

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

[Handwritten signature]

Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering
International Journals

Faculty Publications: 2019

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	Ravish D K, Nayana R Shenoy	Design of pneumogram for chronic obstructive pulmonary disease diagnosis	Medical Instrumentation	DOI:16.10089.JASC.2018.V6I1.453459.1500918	3688-3693	6	1	2019	URL: https://drive.google.com/file/d/1RPPK_sX-mUv3dHa0H1VtSh_4knc1SkA/view?usp=share_link
2.	Ravish D K, KAMALA C	Neural network based drowsiness detection system using physiological parameter	Neural network		3688-3693	8	1	2019	URL: https://www.ijettcs.org/Volume8Isue1/IJETTCS-2019-01-11-1.pdf

Faculty Publications: 2020

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

1.	Ravish DK	Nonlinear Analysis of EEG for Detection of Seizure Onset Zone	Signal processing		9255-9262	29	05	2020	URL: http://setsc.org/journals/index.php/IJAST/article/view/19002
		Artificial Neural Networks "Based Epileptic Seizure Prediction for Human Environmental Consciousness	Artificial Neural Network		8643-8662	10	10	2020	URL: http://www.ijcng.com/wp-content/uploads/2020/12/volumet10-issue10-92.pdf
2.	Dr. Manjunatha AP	Automatic Detection of Tumor in Mammogram at the Early Stage	Image processing		498-502	15	5	2020	URL: https://drive.google.com/file/d/135JI0BMh861mRod8gll21l6rKGowzgAM/view?usp=sharelink
3.	Secma B S	Voice controlled home automation	IOT		7	12	2020		URL: https://www.ijet.net/archives/V7/I12/IJJET-V7I12346.pdf

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Faculty Publications: 2021

Sl. No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol. NO	Issue No	Year	Link
	Manjunatha AP, Ravish DK	Revisioning Electrical Safety Design and Risk Management for Medical Devices	Medical Devices		1-10	11	02	2021	URL: https://drive.google.com/file/d/1eFMd4vMtrERhelZLapmX9LgFzq-nSx/view?usp=share_link
	Ravish DK	Design and Development of Vibroarthrogram Screening Device and Assessment of Joint Motion in the pursuit of	Medical Devices	DOI:10.21917/ijivp.2021.0349	2453-2459	11	04	2021	URL: https://ictactionmagazine.in/paper/IJIVP_Vol_11_Iss_4_Paper_6_2453_2459.pdf

		Signal Processing						URL: https://drive.google.com/file/d/16YR_2zOr_KLwCCHTK_Ne2Sk5wzErRNn0B/view?usp=share_link
Nayana R Shenoy	Evaluation of performance matrix of thyroid segmentation by deep learning technique	Image processing	10.46300/91011.2021.15.35	15		2021		
Nayana R Shenoy	Ultra sound image segmentation through deep learning based improvise d U-Net	Image processing	10.11591/IJEECS.V21.I3	21	3	2021		URL: https://drive.google.com/file/d/1z3BY_Fv1duG8um6VwGQKD62E3LbK1uq/view?usp=share_link
Seema B S	Application of IOT using fuzzy logic controller- Pacemaker	fuzzy logic	10.17148/IJREICE.2021.91111	9	11	2021		https://ijireice.com/wp-content/uploads/2021/12/IJREICE.2021.91111L.pdf

Faculty Publications: 2022

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	P P	Vol.N O	Issue No	Year	Link
1.	Seema B S	Voice controlled robot with surveillance camera using labView	LABVIEW	10.17148/IJREICE.2022.101211		10	12	2022	https://ijreice.com/papers/voice-controlled-robot-with-surveillance-camera-using-labview/

National Journals

Faculty Publications: 2019

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

Faculty Publications: 2020

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

Faculty Publications: 2021

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

Faculty Publications: 2022

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

International Conference

Faculty Publications: 2019

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

Faculty Publications: 2020

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Faculty Publications: 2021

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	KAMALA C	Comparative analysis of image enhancement technique for ultrasonic ovarian cyst images	Image processing	10.1109 /ICIRC A51532 .2021.9 544715	973-9 77	1	1	2021	https://ieeexplore.ieee.org/document/9544715

Faculty Publications: 2022

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

National Conference

Faculty Publications: 2019

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

Faculty Publications: 2020

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

Faculty Publications: 2021

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

Faculty Publications: 2022

Sl.No	Name of the Faculty/Name of the Guide	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
	NIL								

[Signature]

[Signature]

[Signature]

[Signature]

A.P.V.

Dr. Ambedkar Institute of Technology,
Bengaluru - 560 056

Principal

Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology,
Bengaluru - 560 056.

Industry collaborations

Industry collaborations: 2019

Sl.No	Name of the Industry with complete Address, Email ID, Phone No	Description of the collaboration/Activities taken	Year	Link
1.	Mr.Santhosh Lawrence General manager, WIPRO-GE Health care, Bangalore	Industry expert, BOS member	2019	https://in.linkedin.com/in/santosh-lawrence-6209827b
2.	Mr. Ayyappa Das CEO, Harvey Medicals Bangalore	Industry expert, BOS member	2019	https://in.linkedin.com/in/ayyappa
3.	Mr.ER Rajkumar Senior Engineer BOSCH, Bangalore	Industry expert, BOS member	2019	https://in.linkedin.com/in/rajkumarrajappan

Industry collaborations: 2020

Sl.No	Name of the Industry with complete Address, Email ID, Phone No	Description of the collaboration/Activities taken	Year	Link
1.	Mr.Santhosh Lawrence General manager, WIPRO-GE Health care, Bangalore	Industry expert, BOS member	2020	https://in.linkedin.com/in/santosh-lawrence-6209827b
2.	Mr. Ayyappa Das CEO, Harvey Medicals Bangalore	Industry expert, BOS member	2020	https://in.linkedin.com/in/ayyappa
3.	Mr.ER Rajkumar Senior Engineer BOSCH, Bangalore	Industry expert, BOS member	2020	https://in.linkedin.com/in/rajkumarrajappan

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Industry collaborations: 2021

Sl.No	Name of the Industry with complete Address, Email ID, Phone No	Description of the collaboration/Activities taken	Year	Link
1.	Mr. Ayyappa Das CEO, Harvey Medicals Bangalore	Industry expert, BOS member	2021	https://in.linkedin.com/in/ayyappa

Industry collaborations: 2022

Sl.No	Name of the Industry with complete Address, Email ID, Phone No	Description of the collaboration/Activities taken	Year	Link
1.	Mr. Ayyappa Das CEO, Harvey Medicals Bangalore	Industry expert, BOS member	2022	https://in.linkedin.com/in/ayyappa

List of Industry Advisory Board

Sl.No	Name of the Industry with complete Address, Email ID, Phone No	Description of the collaboration/Activities taken	Link
1.	Mr. Santhosh Lawrence General manager, WIPRO-GE Health care, Bangalore	Industry expert, BOS member	https://in.linkedin.com/in/santosh-lawrence-6209827b
2.	Mr. Ayyappa Das CEO, Harvey Medicals Bangalore	Industry expert, BOS member	https://in.linkedin.com/in/ayyappa
3.	Mr. Madhu Prasad Drager India Pvt.ltd, Domlur first stage, Bangalore Ph:7676983589	Industry Advisor	https://in.linkedin.com/in/madhu-prasad-68b2b338
4.	Mr Praveen L Murthy Co-founder, Cardiac Design lab, Mahadeva pura, Bangalore	Industry Advisor	https://in.linkedin.com/in/praveenvm

Description of activities so far: BOS members and Industry Advisory Board

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

Dr. Ambedkar Institute of Technology
Bengaluru - 560 056

Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bengaluru - 560 056.

Student Publications: 2019

[illegible]

Student Publications: 2020

[illegible]

Student Publications: 2021

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	Mala Sinnoor	IDA17PEA06	An ECG Denoising Method Based on Hybrid MLTP-E EMD Model	Signal Processing	10.22266/ijies2022.0228.52	575-583	15	1	2021	https://inass.org/wp-content/uploads/2022/02/1/11/2022022852.pdf

Student Publications: 2022

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

National Journals

Student Publications: 2019

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

Student Publications: 2020

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

Student Publications: 2021

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
-------	---------------------------------------	-----	--------------------	----------------------	----------------------------	----	--------	----------	------	------

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

Student Publications: 2022

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

National Conference

Student Publications: 2019

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

Student Publications: 2020

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

Dr. Ambedkar Institute of Technology, Bengaluru-56
Department of Medical Electronics Engineering

Student Publications: 2021

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

Student Publications: 2022

Sl.No	Name of the Student/Name of the Guide	USN	Title of the Paper	Research description	Date of Introduction (DOI)	PP	Vol.NO	Issue No	Year	Link
1.	NIL									

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

Principal
Dr. Ambedkar Institute of Technology
Bangalore - 560 056

Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Quarterly plan to realize annual Target(Calender Year 2023)

#	Major/Minor Activity	Target: Quarter-1			Target: Quarter-2			Target: Quarter-3			Target: Quarter-4			Total
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	R & D Awareness Program(Publication, Patent,Funding)-Internal Experts	0	0	1	0	0	0	0	0	1	0	0	0	2
2	R & D Awareness Program(Publication, Patent,Funding)-External Experts	0	0	0	0	1	0	0	0	0	0	1	0	2
3	Research Publications Indexed in Scopus / WoS / SCIE - as 1st Author(01 per Faculty per Sem including Student Project)	0	0	0	0	0	2	0	0	0	0	0	0	2
4	Patents - Published (01 per PhD Faculty Per Year)	0	0	0	0	0	0	0	0	0	0	2	0	2
5	Patents - Published (01 per PhD Faculty Per Year)	0	0	0	0	0	0	0	0	0	0	2	0	2
6	Research Grants - Applied (01 per PhD Faculty Per Year)	0	0	0	0	0	0	0	0	0	3	0	0	3
7	Research Grants - Granted (01 per Department Per Year)	0	0	0	0	0	0	0	1	0	0	0	0	1
8	Consultancy (Rs.10,000/- or more) - For Each Department	0	0	0	0	0	0	0	0	1	0	0	0	1
9	MOUs / IIC Labs (01 Per Department Per Year)	0	0	0	0	0	0	2	0	0	0	0	0	2
10	Student Projects (Financial Support From KSCST / VTU etc)	0	4	0	0	0	0	0	0	0	0	0	0	4
11	FDPs on Research, Consultancy, Patents and related activities(FDP - 04Nos ATAL FDP / IIT / IIM / NITs per year)	0	0	0	0	2	0	0	0	0	2	0	0	4
12	Organizing Student - R&D Events (For Dr AIT)	0	0	0	0	2	0	0	0	0	2	0	0	4
13	Visit to Industry and Research Organizations(IISc / IIT / IIM / NIT / NIRF Top 25 Govt Institutes / R&D Labs) by Dr AIT R&D Department Members	0	1	0	0	0	0	0	0	0	0	0	0	1

[Signature]

[Signature]

[Signature]

A. S. S.

Dr. Ambedkar Institute of Technology
Bengaluru-560 056

Principal
Head of the Department
Dept. of Medical Electronics Engin.
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Publication Statistics

Year	Publications		Citations	Crossreference citations	h-index	i-index	google scholar citations	books	Book chapter
	Scopus Publications	WOS publications							
2022	1		0					0	0
2021	1	1	8					0	0
2020	1	1	17					0	0
2019	1		8						1

B

Pradip

V

A. S. V

PRINCIPAL
Dr. Ambedkar Institute of Technology
Rengaluru-560 056

Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

