



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

### RESEARCH SUPERVISOR FINAL APPLICATION REPORT

REGISTRATION ID	042022RSME003044	
RESEARCH SUPERVISOR NAME	DR.PAVAN THEJASVI T	
AADHAAR NUMBER	619715206605	
MOBILE PHONE NUMBER	8971001035	
EMAIL-ID	pvn.tejasvi@gmail.com	

### PERSONAL DETAILS

GENDER	DESIGNATION	DATE OF BIRTH	TALUKA	DISTRICT	STATE	NATIONALITY	PIN
MALE	ASST. PROFESSOR	1986-05-19	BANGALORE NORTH	BANGALORE URBAN	KARNATAKA	INDIAN	560092

PERMANENT ADDRESS	CORRESPONDENCE ADDRESS
NO 268 SEVABHAYA RAJEEV GANDHI NAGAR PHASE 1 NEAR AMCO LAYOUT SAHAKARNAGAR POST BANGALORE 560092	NO 268 SEVABHAYA RAJEEV GANDHI NAGAR PHASE 1 NEAR AMCO LAYOUT SAHAKARNAGAR POST BANGALORE 560092

### ACADEMIC DETAILS

PROGRAMME	UG	PG	Ph. D.
	B.E	M.TECH	REGISTERED YEAR - 2013

<b>DEGREE PROGRAMME DETAILS</b>	<b>UG</b>	<b>PG</b>	<b>Ph. D.</b>
	MECHANICAL ENGINEERING	COMPUTER INTEGRATED MANUFACTURING	TITLE - STUDIES ON RETROGRESSION AND REAGING OF ALUMINIUM ZINC MAGNESIUM ALLOY
	VISVESWARAIAH TECHNOLOGICAL UNIVERSITY BELAGAVI	VISVESWARAIAH TECHNOLOGICAL UNIVERSITY BELAGAVI	SPECIALIZATION - MATERIAL SCIENCE
			FACULTY - MECHANICAL ENGINEERING SCIENCES
			UNIVERSITY NAME - VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI
<b>DEGREE TYPE</b>	FULL TIME	FULL TIME	PART TIME
<b>RESULT</b>	MARKS	CGPA	NUMBER OF PRESCRIBED COURSE WORK COMPLETED - 4
	2010	8.92	
	3325		
	60.45		
<b>YEAR OF COMPLETION [PDC / CONVOCATION (ENTER THE EARLIEST YEAR)]</b>	2010	2012	2021

### PROFESSIONAL DETAILS

<b>PRESENT WORKING COLLEGE</b>	<b>PRESENT WORKING BRANCH</b>
DR AMBEDKAR INSTITUTE OF TECHNOLOGY	ME

<b>PARTICULARS</b>	<b>FROM</b>	<b>TO</b>	<b>YEAR(S) / MONTH(S)</b>
<b>LECTURER</b>	2011-08-16	2012-07-16	11 MONTHS, 5 DAYS
<b>ASST.PROFESSOR</b>	2012-07-23	2022-04-13	9 YEARS, 8 MONTHS, 26 DAYS
<b>ASSC.PROFESSOR</b>	0000-00-00	0000-00-00	
<b>PROFESSOR</b>	0000-00-00	0000-00-00	
<b>TOTAL TEACHING EXPERIENCE =</b>			10 YEARS, 7 MONTHS, 26 DAYS

<b>INDUSTRY EXPERIENCE (YEARS)</b>	<b>RESEARCH EXPERIENCE (YEARS)</b>	<b>MEMBERSHIP IN PROFESSIONAL BODIES</b>	<b>NO. OF PAPERS PUBLISHED AFTER Ph.D.</b>	<b>FACULTY</b>
0.00	0.00	1	1	FACULTY OF MECHANICAL ENGINEERING SCIENCES

**SPECIALIZATION IN WHICH RESEARCH GUIDANCE CAN BE TAKEN**

MATERIAL SCIENCE, COMPUTER INTEGRATED MANUFACTURING

**NO. OF FUNDED / SPONSORED RESEARCH PROJECTS UNDER TAKEN AS PRINCIPAL / CO-INVESTIGATOR**

	<b>NUMBER OF PROJECT(S)</b>	<b>TITLE OF PROJECT(S)</b>
<b>COMPLETED</b>	0	NA
<b>ON-GOING</b>	0	NA

**ACHIEVEMENT DETAILS**

<b>NUMBER OF PATENT(S)</b>		<b>AUTHOR(SPECIFY THE NUMBER)</b>			<b>NUMBER OF AWARD(S) RECEIVED</b>		
GRANTED	APPLIED	BOOKS	MONOGRAPHS	CHAPTERS	INTERNATIONAL	NATIONAL	STATE

NUMBER OF PATENT(S)		AUTHOR(SPECIFY THE NUMBER)			NUMBER OF AWARD(S) RECEIVED		
1	0	0	0	0	0	1	0

ORCID ID	GOOGLE SCHOLAR ID	MICROSOFT RESEARCHER ID
0000-0002-0538-0124	pavan3571	

### RESEARCH SCHOLAR(S) GUIDANCE DETAILS [FOR INFORMATION ONLY]

CATEGORY OF SUPERVISOR/CO-SUPERVISOR	MAX. NUMBER OF CANDIDATES	SC/ST/CAT-1 CANDIDATES	DIVYANGA / OTHER CATEGORY CANDIDATES	FOREIGN CANDIDATES	GENERAL MERIT CANDIDATES
ASST.PROFESSOR	4	1	1	0	2
ASSC.PROFESSOR	6	1	1	1	3
PROFESSOR	8	1	1	2	4

**NOTE: IF A GUIDE DOES NOT ENROL A FOREIGN CANDIDATE, THE VACANT SEAT MAY BE SHIFTED TO GENERAL MERIT.**

### RESEARCH PAPER DETAILS

Are you a recognized Research Supervisor in other universities ?

NUMBER OF UNIVERSITIES	NAME OF THE UNIVERSITIES
0	NA

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR
--------	-------------	-----------	--------------------	----------------	-------------	------

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR	
1	EXPERIMENTAL INVESTIGATIONS ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF RETROGRESSION AND REAGING	T. PAVAN TEJASVI, H. M. SOMASHEKAR, V. RANJITH	JOURNAL OF THE INSTITUTION OF ENGINEERS (INDIA): SERIES D	VOL 102	2250-2122	2022	HTT
2	IMPROVEMENTS IN STRESS CORROSION CRACKING (SCC) OF ALUMINIUM ALLOY (AA) 7075	PAVAN TEJASVI.T , DR. C N CHANDRAPPA	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	VOL 29	2005-4238	2020	(PDF ANCP
3	IMPROVEMENT ON FATIGUE PROPERTIES OF RETROGRESSION AND REAGING (RRA) TREATED 7075 ALLOY	PAVAN TEJASVI .T, DR. C. N. CHANDRAPPA	ASIA PACIFIC JOURNAL OF RESEARCH	VOL I	2320-5504	2019	ASIA
4	DEVELOPMENT OF 7075 ALUMINIUM ALLOY FOR IMPROVED TRIBOLOGICAL PROPERTIES	T. PAVAN TEJASVI, C.N. CHANDRAPPA, T.N. RAJU	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS	VOL 119	1649-1658	2018	CON
5	STUDIES ON ULTIMATE TENSILE STRENGTH AND HARDNESS OF 7075 (AL-ZN-MG) ALLOY SUBJECTED TO RETROGRESSIO	PAVAN TEJASVI .T, DR. C N CHANDRAPPA	GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES	VOL C	2348 – 8034	2017	WWW.
6							
7							
8							
9							

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR	
10							



#### UPLOADED DOCUMENT DETAILS

SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
1	APPLICANT'S PHOTO	UPLOADED SUCCESSFULLY.
2	APPLICANT'S SIGNATURE	UPLOADED SUCCESSFULLY.
3	APPLICANT'S AADHAAR CARD (Photocopy)	UPLOADED SUCCESSFULLY.
4	TEACHING EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
5	UG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
6	PG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
7	Ph.D. DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
8	RESEARCH PAPER(s) DOCUMENT(s)	UPLOADED SUCCESSFULLY.

#### ORGANIZATION DETAILS

PRINCIPAL / ORGANIZATION HEAD NAME	PRINCIPAL / ORGANIZATION HEAD OFFICIAL EMAIL-ID	PRINCIPAL / ORGANIZATION HEAD MOBILE PHONE NUMBER	PRINCIPAL / ORGANIZATION HEAD LAND LINE NUMBER
DR M MEENAKSHI	principal@drait.edu.in	9480494025	08023211231

I, DR.PAVAN THEJASVI T hereby certify that all the information given by me are true to the best of my knowledge. In the event of any information being found incorrect or misleading, my guideship shall be liable to be

cancelled by the University at any time. I have carefully studied the applicable regulations of Doctor of Philosophy (Ph. D.).

**DATE: 2022-04-23**



© ೨೦೨೨ ವಿನ್ಯಾಸ ಮತ್ತು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದವರು ಯೋಜನಾ ನಿರ್ವಹಣೆ ವಿಭಾಗ (ಪಿ. ಎಮ್. ಸಿ), ವಿ.ತಾ.ವಿ, ಬೆಳಗಾವಿ. ಕರ್ನಾಟಕ. ಭಾರತ.  
© 2022 Designed & Developed by **Project Management Cell (PMC)**, VTU, Belagavi. Karnataka. India.



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

(“ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೪” ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
“ಜ್ಞಾನ ಸಂಗಮ”, ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ  
**Visvesvaraya Technological University**  
(State University of Government of Karnataka Established as per the VTU Act, 1994)  
“Jnana Sangama” Belagavi-590018, Karnataka, India

## RESEARCH SUPERVISOR FINAL APPLICATION REPORT

REGISTRATION ID	5413	
RESEARCH SUPERVISOR NAME	RAJU T N	
AADHAAR NUMBER	260225150992	
MOBILE PHONE NUMBER	9620397639	
EMAIL-ID	rajutn2005@gmail.com	

## PERSONAL DETAILS

GENDER	DESIGNATION	DATE OF BIRTH	TALUKA	DISTRICT	STATE	NATIONALITY	PIN
MALE	ASSC. PROFESSOR	1974-05-20	BENGALURU	BANGALORE	KARNATAKA	INDIAN	560061

PERMANENT ADDRESS	CORRESPONDENCE ADDRESS
#196 KAMADHENU 5TH CROSS 1ST MAIN BHCS LAYOUT UTTARAHALLI BANGALORE 560061	DR. RAJU T N ASSOCIATE PROFESSOR DEPARTMENT OF MECHANICAL ENGINEERING DR. AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE 560056

## ACADEMIC DETAILS

PROGRAMME	UG	PG	Ph. D.
DEGREE DETAILS	B.E	M.E	REGISTERED YEAR - 2008
	INDUSTRIAL PRODUCTION	MANUFACTURING SCIENCE AND ENGINEERING	TITLE - SYNTHESIS AND CHARACTERIZATION OF CUALFE SHAPE MEMORY ALLOYS



<b>PROGRAMME</b>	<b>UG</b>	<b>PG</b>	<b>Ph. D.</b>
	BANGALORE UNIVERSITY	BANGALORE UNIVERSITY	SPECIALIZATION - SMART MATERIALS
			FACULTY -
			UNIVERSITY NAME - IIT MADRAS
<b>DEGREE TYPE</b>	FULL TIME	FULL TIME	FULL TIME
<b>RESULT</b>	MARKS	MARKS	NUMBER OF PRESCRIBED COURSE WORK COMPLETED - 7
	4167	2167	
	6675	3569	
	62.43	60.72	
<b>YEAR OF COMPLETION [PDC / CONVOCATION (ENTER THE EARLIEST YEAR)]</b>	1996	1999	2013

### PROFESSIONAL DETAILS

<b>PRESENT WORKING COLLEGE</b>	<b>PRESENT WORKING BRANCH</b>
DA DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE	ME

<b>PARTICULARS</b>	<b>FROM</b>	<b>TO</b>	<b>YEAR(S) / MONTH(S)</b>
<b>LECTURER</b>	1999-05-24	2005-05-31	6 YEARS, 9 DAYS
<b>ASST.PROFESSOR</b>	2005-06-01	2012-05-23	6 YEARS, 11 MONTHS, 28 DAYS
<b>ASSC.PROFESSOR</b>	2012-05-24	2021-11-02	1 YEAR, 9 MONTHS, 3 DAYS
<b>PROFESSOR</b>	0000-00-00	0000-00-00	
<b>TOTAL TEACHING EXPERIENCE =</b>			<b>14 YEARS, 9 MONTHS, 5 DAYS</b>

<b>INDUSTRY EXPERIENCE (YEARS)</b>	<b>RESEARCH EXPERIENCE (YEARS)</b>	<b>MEMBERSHIP IN PROFESSIONAL BODIES</b>	<b>No. OF PAPERS PUBLISHED LAST 3 YEARS</b>	<b>FACULTY</b>	<b>FACULTY DISCIPLINE</b>
0.00	14.00	2	5	FACULTY OF MECHANICAL ENGINEERING SCIENCES	MECHANICAL ENGINEERING - FACULTY OF MECHANICAL ENGINEERING SCIENCES

**SPECIALIZATION IN WHICH RESEARCH GUIDANCE CAN BE TAKEN**

MATERIAL SCIENCE, DESIGN, THERMAL, MANUFACTURING, ROTOR DYNAMICS

**NO. OF FUNDED / SPONSORED RESEARCH PROJECTS UNDER TAKEN AS PRINCIPAL / CO-INVESTIGATOR**

	<b>NUMBER OF PROJECT(S)</b>	<b>TITLE OF PROJECT(S)</b>
<b>COMPLETED</b>	2	NON CONTACT POWER TRANSMISSION, THERMAL BARRIER COATINGS
<b>ON-GOING</b>	2	BIOFUELS, FOIL BEARINGS

**ACHIEVEMENT DETAILS**

<b>NUMBER OF PATENT(S)</b>		<b>AUTHOR(SPECIFY THE NUMBER)</b>			<b>NUMBER OF AWARD(S) RECEIVED</b>		
GRANTED	APPLIED	BOOKS	MONOGRAPHS	CHAPTERS	INTERNATIONAL	NATIONAL	STATE
0	1	0	0	0	0	1	0

<b>ORCID ID</b>	<b>GOOGLE SCHOLAR ID</b>	<b>MICROSOFT RESEARCHER ID</b>	<b>SCOPUS ID</b>
0000-0001-5474-2155	<a href="https://scholar.google.com/citations?user=01ZXrIAAAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=01ZXrIAAAAAAJ&amp;hl=en</a>		

**RESEARCH SCHOLAR(S) GUIDANCE DETAILS [FOR INFORMATION ONLY]**

<b>CATEGORY OF SUPERVISOR/CO-SUPERVISOR</b>	<b>MAX. NUMBER OF CANDIDATES</b>	<b>SC/ST/CAT-1 CANDIDATES</b>	<b>DIVYANGA / OTHER CATEGORY CANDIDATES</b>	<b>FOREIGN CANDIDATES</b>	<b>GENERAL MERIT CANDIDATES</b>
ASST.PROFESSOR	4	1	1	0	2
ASSC.PROFESSOR	6	1	1	1	3
PROFESSOR	8	1	1	2	4
<b>NOTE: IF A GUIDE DOES NOT ENROL A FOREIGN CANDIDATE, THE VACANT SEAT MAY BE SHIFTED TO GENERAL MERIT.</b>					

### RESEARCH PAPER DETAILS

Are you a recognized Research Supervisor in other universities ?

<b>NUMBER OF UNIVERSITIES</b>	<b>NAME OF THE UNIVERSITIES</b>
0	NA

<b>Sl.No.</b>	<b>PAPER TITLE</b>	<b>AUTHOR(S)</b>	<b>NAME OF JOURNAL(S)</b>	<b>VOLUME / PAGES</b>	<b>ISSN / ISBN</b>	<b>YEAR</b>
1	PROCESSING, MICROSTRUCTURE, HARDNESS AND WEAR BEHAVIOR OF CARBON NANOTUBE PARTICULATES REINFORCED AL	K PREETHI, TN RAJU, HA SHIVAPPA, S SHASHIDHAR, MADEVA NAGRAL	MATERIALS TODAY: PROCEEDINGS	47 PP234245	1369-7021	2021
2	CORROSION STUDIES OF ALUMINIUM-6061 METAL MATRIX REINFORCED WITH MULTIWALL CARBON NANOTUBES COMPOSIT	K PREETHI, TN RAJU, HA SHIVAPPA	AIP CONFERENCE PROCEEDINGS	2395 PP020004-1-020004-8	0094-243X	2021
3	DEVELOPMENT AND CHARACTERIZATION OF CARBON NANOTUBE REINFORCED ALUMINIUM-6061 METAL MATRIX COMPOSITE	SHIVAPPA H.A PREETHI.K, RAJU T.N	JOURNAL OF MINERALS AND MATERIALS CHARACTERIZATION AND ENGINEERING	9 PP290-300	2327-4077	2021

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR
4						
5						
6						
7						
8						
9						
10						



#### UPLOADED DOCUMENT DETAILS

SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
1	APPLICANT'S AADHAAR CARD (Photocopy)	UPLOADED SUCCESSFULLY.
2	RESEARCH EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
3	UG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
4	PG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
5	Ph.D. DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
6	TEACHING EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
7	FUNDED / SPONSERED RESEARCH PROJECT DETAIL DOCUMENT(s) [COMPLETED / ON-GOING]	UPLOADED SUCCESSFULLY.
8	RESEARCH PAPER(s) DOCUMENT(s)	UPLOADED SUCCESSFULLY.
9	APPLICANT'S PHOTO	UPLOADED SUCCESSFULLY.
10	APPLICANT'S SIGNATURE	UPLOADED SUCCESSFULLY.

## RESEARCH SCHOLAR DETAILS

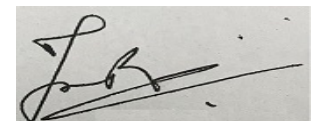
Sl.No	USN	Candidate Name	Candidate Category	Candidate Type	Guide Type	Registration Year	Ph.D. Awarded Status [Yes / No]	Ph.D. Awarded Year	Status
1	1DA15PMJ07	Jeeeti K	SC	PART TIME	Guide	2014	NO	NA	COMPREHENSIVE COMPLETED
2	1DA16PMJ07	Byregowda K C	OTHER	PART TIME	Guide	2016	NO	NA	COMPREHENSIVE COMPLETED
3	1DA16PMJ08	Smith Kumar S N	SC	PART TIME	Guide	2016	NO	NA	COMPREHENSIVE COMPLETED
4	1DA17PMJ05	Abhyanth H	SC	PART TIME	Guide	2017	NO	NA	COURSE WORK COMPLETED
5	1DA19PMJ02	ESUPRE ETH S	GM	PART TIME	Guide	2018	NO	NA	COMPREHENSIVE COMPLETED

## ASSOCIATED RESEARCH CENTER

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE

I, RAJU T N hereby certify that all the information given by me are true to the best of my knowledge. In the event of any information being found incorrect or misleading, my guideship shall be liable to be cancelled by the University at any time. I have carefully studied the applicable regulations of Doctor of Philosophy (Ph. D.).

**DATE: 2021-11-02**



© 2022 Designed & Developed by **Project Management Cell (PMC)**, VTU, Belagavi. Karnataka. India.



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೮" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)


"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

### RESEARCH SUPERVISOR FINAL APPLICATION REPORT

REGISTRATION ID	042022RSME003458	
RESEARCH SUPERVISOR NAME	DR.SHIVAPPA H A	
AADHAAR NUMBER	418730839093	
MOBILE PHONE NUMBER	9900144201	
EMAIL-ID	shivappa78@gmail.com	

### PERSONAL DETAILS

GENDER	DESIGNATION	DATE OF BIRTH	TALUKA	DISTRICT	STATE	NATIONALITY	PIN
MALE	ASST. PROFESSOR	1978-07-01	BENGALURU URBAN	BENGALURU URBAN	KARNATAKA	INDIAN	560060

PERMANENT ADDRESS	CORRESPONDENCE ADDRESS
DOOR NO 11 BUILDING NO 146 KHB SHIRKE APARTMENTS KENGERI UPANAGAR BENGALURU 560060	DOOR NO 11 BUILDING NO 146 KHB SHIRKE APARTMENTS KENGERI UPANAGAR BENGALURU 560060

### ACADEMIC DETAILS

PROGRAMME	UG	PG	Ph. D.
	B.E	M.TECH	REGISTERED YEAR - 2015

<b>PROGRAMME DEGREE DETAILS</b>	<b>UG</b>	<b>PG</b>	<b>Ph. D.</b>
	MECHANICAL ENGINEERING	MACHINE DESIGN	TITLE - NUMERICAL AND EXPERIMENTAL ANALYSIS OF STRUCTURAL & THERMOBEHAVIOUR OF FRICTION WELDING PROCESS
	UNIVERSITY OF MYSORE	VTU	SPECIALIZATION - ADVANCED WELDING AND COMPOSITE MATERIALS
			FACULTY - MECHANICAL ENGINEERING
			UNIVERSITY NAME - BANGALORE UNIVERSITY
<b>DEGREE TYPE</b>	FULL TIME	FULL TIME	PART TIME
<b>RESULT</b>	MARKS	MARKS	NUMBER OF PRESCRIBED COURSE WORK COMPLETED - 4
	4090	1818	
	7275	2400	
	56.22	75.75	
<b>YEAR OF COMPLETION [PDC / CONVOCAATION (ENTER THE EARLIEST YEAR)]</b>	2001	2013	2020

### PROFESSIONAL DETAILS

<b>PRESENT WORKING COLLEGE</b>	<b>PRESENT WORKING BRANCH</b>
DA DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE	ME



PARTICULARS	FROM	TO	YEAR(S) / MONTH(S)
LECTURER	2013-02-26	2013-08-31	6 MONTHS, 6 DAYS
ASST.PROFESSOR	2013-09-01	2022-04-30	8 YEARS, 8 MONTHS, 3 DAYS
ASSC.PROFESSOR	0000-00-00	0000-00-00	
PROFESSOR	0000-00-00	0000-00-00	
<b>TOTAL TEACHING EXPERIENCE =</b>			9 YEARS, 2 MONTHS, 4 DAYS

INDUSTRY EXPERIENCE (YEARS)	RESEARCH EXPERIENCE (YEARS)	MEMBERSHIP IN PROFESSIONAL BODIES	NO. OF PAPERS PUBLISHED AFTER Ph.D.	FACULTY
7.00	6.00	1	5	FACULTY OF MECHANICAL ENGINEERING SCIENCES

**SPECIALIZATION IN WHICH RESEARCH GUIDANCE CAN BE TAKEN**

ADVANCED WELDING, COMPOSITE MATERIALS,

**NO. OF FUNDED / SPONSORED RESEARCH PROJECTS UNDER TAKEN AS PRINCIPAL / CO-INVESTIGATOR**

	NUMBER OF PROJECT(S)	TITLE OF PROJECT(S)
COMPLETED	0	NIL
ON-GOING	0	NIL

**ACHIEVEMENT DETAILS**

NUMBER OF PATENT(S)		AUTHOR(SPECIFY THE NUMBER)			NUMBER OF AWARD(S) RECEIVED		
GRANTED	APPLIED	BOOKS	MONOGRAPHS	CHAPTERS	INTERNATIONAL	NATIONAL	STATE
9	9	0	0	0	0	0	0

<b>ORCID ID</b>	<b>GOOGLE SCHOLAR ID</b>	<b>MICROSOFT RESEARCHER ID</b>
https://orcid.org/ 0000-0002-7459-4951	https://scholar.google.com/citations?user=3goOCEYAAAAJ&hl=en	

### RESEARCH SCHOLAR(S) GUIDANCE DETAILS [FOR INFORMATION ONLY]

<b>CATEGORY OF SUPERVISOR/CO-SUPERVISOR</b>	<b>MAX. NUMBER OF CANDIDATES</b>	<b>SC/ST/CAT-1 CANDIDATES</b>	<b>DIVYANGA / OTHER CATEGORY CANDIDATES</b>	<b>FOREIGN CANDIDATES</b>	<b>GENERAL MERIT CANDIDATES</b>
<b>ASST.PROFESSOR</b>	4	1	1	0	2
<b>ASSC.PROFESSOR</b>	6	1	1	1	3
<b>PROFESSOR</b>	8	1	1	2	4
<b>NOTE: IF A GUIDE DOES NOT ENROL A FOREIGN CANDIDATE, THE VACANT SEAT MAY BE SHIFTED TO GENERAL MERIT.</b>					

### RESEARCH PAPER DETAILS

Are you a recognized Research Supervisor in other universities ?

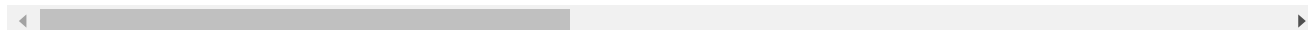
<b>NUMBER OF UNIVERSITIES</b>	<b>NAME OF THE UNIVERSITIES</b>
0	NIL

<b>SI.No.</b>	<b>PAPER TITLE</b>	<b>AUTHOR(S)</b>	<b>NAME OF JOURNAL(S)</b>	<b>VOLUME / PAGES</b>
---------------	--------------------	------------------	---------------------------	-----------------------

<b>SI.No.</b>	<b>PAPER TITLE</b>	<b>AUTHOR(S)</b>	<b>NAME OF JOURNAL(S)</b>	<b>VOLUME / PAGES</b>
1	MODIFIED MECHANICAL STRUCTURE ELECTRIC BIKE DESIGN COMPUTATION AND PROTOTYPE MODEL IMPLEMENTATION	K. RAMASH KUMAR,1 T. S. ANANDHI,2 B. VIJAYAKRISHNA,3 MONALISA MOHANTY,4 M. SIVA RAMKUMAR,5 H. A. SHIVAPPA,6 BELACHEW ZEGALE TIZAZU ,7 B. KIRUBAKARAN,1 AND E. THINAPAKAR1	HINDAWI ADVANCES IN MATERIALS SCIENCE AND ENGINEERING	VOLUME 2021, ARTICLE 3673172, 7 PAGES
2	“RECENT ADVANCES IN DIFFERENT TYPES OF WELDING APPROACHES IN MANUFACTURING SECTOR IN MECHANICAL EN	SHIVAPPA H A	DESIGN ENGINEERING	YEAR 2021 ISSUE: 7   PAC 2341- 2350
3	“DESIGN OF FRICTION STIR WELDING (FSW) STRATEGIES USING OPTIMIZED WELDING PARAMETERS FOR DIFFERENT	SHIVAPPA H A	DESIGN ENGINEERING	YEAR 2021 ISSUE: 7   PAC 2325- 2340
4	DEVELOPMENT AND CHARACTERIZATION OF CARBON NANOTUBE REINFORCED ALUMINIUM-6061 METAL MATRIX COMPOSITE	PREETHI.K, RAJU T.N, SHIVAPPA H.A	JOURNAL OF MINERALS AND MATERIALS CHARACTERIZATION AND ENGINEERING	YEAR 2021, 9, 290-300

<b>SI.No.</b>	<b>PAPER TITLE</b>	<b>AUTHOR(S)</b>	<b>NAME OF JOURNAL(S)</b>	<b>VOLUME / PAGES</b>
5	EFFECT OF TOOL PARAMETER ON MECHANICAL PROPERTIES OF FRICTION STIRRED WELDED AL JOINTS”	SHIVAPPA H A1, SHIVARUDRAIAH2	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING (IJRTE)	VOLUME -7,ISSUE -652,APRIL2019
6	NUMERICAL AND EXPERIMENTAL THERMAL ANALYSIS OF AL6061 ALLOY FRICTION STIR WELDING	SHIVAPPA H A1, SHIVARUDRAIAH2	INTERNATIONAL JOURNAL OF MECHANICAL AND PRODUCTION ENGINEERING RESEARCH AND DEVELOPMENT (JMPRED	VOL 8,ISSUE4,AUG2018,608.
7	PROCESSING, MICROSTRUCTURE, HARDNESS AND WEAR BEHAVIOR OF CARBON NANOTUBE PARTICULATES REINFORCED AL	PREETHI.K, RAJU T.N, SHIVAPPA H.A	SCOPUS INDEXED PUBLICATION, ELSEVIER S MATERIALS TODAY : PROCEEDINGS,	DOI: 10.1016/J.MATPR.2021.03
8	CORROSION STUDIES OF ALUMINIUM-6061 METAL MATRIX REINFORCED WITH MULTIWALL CARBON NANOTUBES COMPOSIT	PREETHI.K, RAJU T.N, SHIVAPPA H.A	AIP CONFERENCE PROCEEDINGS	2395. 020004(2021
9	MODELLING, DESIGN AND ANALYSIS OF CAR BONNET ASSEMBLY – SIMULATION RESULTS & DISCUSSIONS	DILEEP P1, SHIVAPPA H.A2, PREETHI K 3, CHANDAN R4, BYREGOWDA K.C	INTERNATIONAL ADVANCED RESEARCH JOURNAL IN SCIENCE, ENGINEERING AND TECHNOLOGY	VOL. 8, ISSUE 12, DECEMBER 2021

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES
10	DESIGN AND ANALYSIS OF FRONT CAR BUMPER USING GLASS KEVLAR AND CARBON FIBRE EPOXY COMPOSITE MATERIAL	TEJESH S ,SHIVAPPA HA ET AL	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY	VOLUME7,ISSUE 9,SEPTEMBER2020



#### UPLOADED DOCUMENT DETAILS

SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
1	APPLICANT'S PHOTO	UPLOADED SUCCESSFULLY.
2	APPLICANT'S SIGNATURE	UPLOADED SUCCESSFULLY.
3	APPLICANT'S AADHAAR CARD (Photocopy)	UPLOADED SUCCESSFULLY.
4	UG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
5	PG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
6	Ph.D. DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
7	TEACHING EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
8	INDUSTRIAL EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
9	RESEARCH EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
10	RESEARCH PAPER(s) DOCUMENT(s)	UPLOADED SUCCESSFULLY.

I, DR.SHIVAPPA H A hereby certify that all the information given by me are true to the best of my knowledge. In the event of any information being found incorrect or misleading, my guideship shall be liable to be

cancelled by the University at any time. I have carefully studied the applicable regulations of Doctor of Philosophy (Ph. D.).

**DATE: 2022-05-06**



© ೨೦೨೨ ವಿನಾಸ ಮತ್ತು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದವರು **ಯೋಜನಾ ನಿರ್ವಹಣೆ ವಿಭಾಗ (ಪಿ. ಎಮ್. ಸಿ)**, ವಿ.ತಾ.ವಿ, ಬೆಳಗಾವಿ.  
ಕರ್ನಾಟಕ. ಭಾರತ.

© 2022 Designed & Developed by **Project Management Cell (PMC)**, VTU, Belagavi. Karnataka. India.



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

### RESEARCH SUPERVISOR FINAL APPLICATION REPORT

REGISTRATION ID	6127	
RESEARCH SUPERVISOR NAME	DR.SATHISH S	
AADHAAR NUMBER	218050314321	
MOBILE PHONE NUMBER	9448908552	
EMAIL-ID	sathishait99@gmail.com	

### PERSONAL DETAILS

GENDER	DESIGNATION	DATE OF BIRTH	TALUKA	DISTRICT	STATE	NATIONALITY	PIN
MALE	ASSC. PROFESSOR	1973-08-13	BANGALORE	BANGALORE	KARNATAKA	INDIAN	560056

PERMANENT ADDRESS	CORRESPONDENCE ADDRESS
#307D GROUND FLOOR 6TH CROSS VINAYAKA HBCS LAYOUT NAGARABHAVI 9TH BLOCK BANGALORE 560072	#307D GROUND FLOOR 6TH CROSS VINAYAKA HBCS LAYOUT NAGARABHAVI 9TH BLOCK BANGALORE 560072

### ACADEMIC DETAILS

PROGRAMME	UG	PG	Ph. D.

<b>PROGRAMME</b>	<b>UG</b>	<b>PG</b>	<b>Ph. D.</b>
<b>DEGREE DETAILS</b>	B.E	M.TECH	REGISTERED YEAR - 2008
	MECHANICAL ENGINEERING	COMPUTER INTEGRATED MANUFACTURING	TITLE - SYNTHESIS AND CHARACTERIZATION OF CUZNNI SHAPE MEMORY ALLOYS
	MYSORE UNIVERSITY	IIT MADRAS CHENNAI	SPECIALIZATION - MATERIALS SCIENCE
			FACULTY - DR U S MALLIK
			UNIVERSITY NAME - VTU BELGAUM
<b>DEGREE TYPE</b>	FULL TIME	FULL TIME	PART TIME
<b>RESULT</b>	MARKS	CGPA	NUMBER OF PRESCRIBED COURSE WORK COMPLETED - 4
	1208	7.86	
	1825		
	66.19		
<b>YEAR OF COMPLETION [PDC / CONVOCATION (ENTER THE EARLIEST YEAR)]</b>	1996	2005	2015

### PROFESSIONAL DETAILS

<b>PRESENT WORKING COLLEGE</b>	<b>PRESENT WORKING BRANCH</b>
DA DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE	ME



<b>PARTICULARS</b>	<b>FROM</b>	<b>TO</b>	<b>YEAR(S) / MONTH(S)</b>
<b>LECTURER</b>	0000-00-00	0000-00-00	6 YEARS, 8 MONTHS, 14 DAYS
<b>ASST.PROFESSOR</b>	2006-01-01	2012-04-22	6 YEARS, 3 MONTHS, 23 DAYS
<b>ASSC.PROFESSOR</b>	2012-04-23	2021-04-28	9 YEARS, 7 DAYS
<b>PROFESSOR</b>	0000-00-00	0000-00-00	
<b>TOTAL TEACHING EXPERIENCE =</b>			<b>22 YEARS, 9 DAYS</b>

<b>INDUSTRY EXPERIENCE (YEARS)</b>	<b>RESEARCH EXPERIENCE (YEARS)</b>	<b>MEMBERSHIP IN PROFESSIONAL BODIES</b>	<b>No. OF PAPERS PUBLISHED LAST 3 YEARS</b>	<b>FACULTY</b>	<b>FACULTY DISCIPLINE</b>
2.00	16.00	4	6	FACULTY OF MECHANICAL ENGINEERING SCIENCES	MECHANICAL ENGINEERING - FACULTY OF MECHANICAL ENGINEERING SCIENCES

**SPECIALIZATION IN WHICH RESEARCH GUIDANCE CAN BE TAKEN**

MATERIAL SCIENCE, COMPOSITE MATERIALS, SHAPE MEMORY ALLOYS, WELDING AND HEAT TRANSFER

**NO. OF FUNDED / SPONSORED RESEARCH PROJECTS UNDER TAKEN AS PRINCIPAL / CO-INVESTIGATOR**

	<b>NUMBER OF PROJECT(S)</b>	<b>TITLE OF PROJECT(S)</b>
<b>COMPLETED</b>	1	SIMULATION STUDIES ON SOLIDIFICATION OF ALUMINIUM BASED METAL MATRIX COMPOSITES
<b>ON-GOING</b>	0	NIL

**ACHIEVEMENT DETAILS**

<b>NUMBER OF PATENT(S)</b>	<b>AUTHOR(SPECIFY THE NUMBER)</b>	<b>NUMBER OF AWARD(S) RECEIVED</b>
----------------------------	-----------------------------------	------------------------------------

NUMBER OF PATENT(S)		AUTHOR(SPECIFY THE NUMBER)			NUMBER OF AWARD(S) RECEIVED		
GRANTED	APPLIED	BOOKS	MONOGRAPHS	CHAPTERS	INTERNATIONAL	NATIONAL	STATE
0	0	0	0	0	0	0	0

ORCID ID	GOOGLE SCHOLAR ID	MICROSOFT RESEARCHER ID	SCOPUS ID
0000-0002-5832-1216	<a href="https://scholar.google.com/citations?user=TxR3YekAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=TxR3YekAAAAJ&amp;hl=en</a>		

### RESEARCH SCHOLAR(S) GUIDANCE DETAILS [FOR INFORMATION ONLY]

CATEGORY OF SUPERVISOR/CO-SUPERVISOR	MAX. NUMBER OF CANDIDATES	SC/ST/CAT-1 CANDIDATES	DIVYANGA / OTHER CATEGORY CANDIDATES	FOREIGN CANDIDATES	GENERAL MERIT CANDIDATES
ASST.PROFESSOR	4	1	1	0	2
ASSC.PROFESSOR	6	1	1	1	3
PROFESSOR	8	1	1	2	4

**NOTE: IF A GUIDE DOES NOT ENROL A FOREIGN CANDIDATE, THE VACANT SEAT MAY BE SHIFTED TO GENERAL MERIT.**

### RESEARCH PAPER DETAILS

Are you a recognized Research Supervisor in other universities ?

NUMBER OF UNIVERSITIES	NAME OF THE UNIVERSITIES
0	NIL

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR
--------	-------------	-----------	--------------------	----------------	-------------	------

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR
1	MICROSTRUCTURE AND SHAPE MEMORY EFFECT OF CU-ZN-NI SHAPE MEMORY ALLOYS	SATHISH S, U. S. MALLIK,T. N. RAJU	JOURNAL OF MINERALS AND MATERIALS CHARACTERIZATION AND ENGINEERING	VOL.2 NO.2(2014)	ISSN PRINT: 2327-4077 ISSN ONLINE: 2327-4085	2014
2	CORROSION BEHAVIOR OF CU-ZN-NI SHAPE MEMORY ALLOYS	SATHISH S, U. S. MALLIK,T. N. RAJU	JOURNAL OF MINERALS AND MATERIALS CHARACTERIZATION AND ENGINEERING	VOL.1 NO.2(2013)	ISSN PRINT: 2327-4077 ISSN ONLINE: 2327-4085	2013
3						
4						
5						
6						
7						
8						
9						
10						

#### UPLOADED DOCUMENT DETAILS

SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
1	APPLICANT'S AADHAAR CARD (Photocopy)	UPLOADED SUCCESSFULLY.
2	APPLICANT'S SIGNATURE	UPLOADED SUCCESSFULLY.

SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
3	APPLICANT'S PHOTO	UPLOADED SUCCESSFULLY.
4	RESEARCH EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
5	TEACHING EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
6	FUNDED / SPONSERED RESEARCH PROJECT DETAIL DOCUMENT(s) [COMPLETED / ON-GOING]	UPLOADED SUCCESSFULLY.
7	RESEARCH PAPER(s) DOCUMENT(s)	UPLOADED SUCCESSFULLY.
8	PG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
9	Ph.D. DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
10	UG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
11	INDUSTRIAL EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.

### RESEARCH SCHOLAR DETAILS

SI.No	USN	Candidate Name	Candidate Category	Candidate Type	Guide Type	Registration Year	Ph.D. Awarded Status [Yes / No]	Ph.D. Awarded Year	Status
1	1DA16PMJ14S	MANJU NATH	SC	PART TIME	Guide	2015	NO	NA	COMPREHENSIVE COMPLETED
2	1DA16PMJ15	MOHAN KUMAR B	SC	PART TIME	Guide	2015	NO	NA	THESIS SUBMITTED

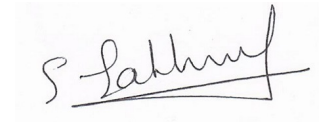
SI.No	USN	Candidate Name	Candidate Category	Candidate Type	Guide Type	Registration Year	Ph.D. Awarded Status [Yes/No]	Ph.D. Awarded Year	Status
3	1DA18PMES1	SATHISH KUMAR S N	GM	PART TIME	Guide	2017	NO	NA	COMPREHENSIVE COMPLETED
4	1DA18PMES2	ADARSH KUMAR V	SC	PART TIME	Guide	2017	NO	NA	REGISTERED

### ASSOCIATED RESEARCH CENTER

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE

I, DR.SATHISH S hereby certify that all the information given by me are true to the best of my knowledge. In the event of any information being found incorrect or misleading, my guideship shall be liable to be cancelled by the University at any time. I have carefully studied the applicable regulations of Doctor of Philosophy (Ph. D.).

**DATE: 2021-04-28**



© ೨೦೨೧ ವಿನ್ಯಾಸ ಮತ್ತು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದವರು ಯೋಜನಾ ನಿರ್ವಹಣೆ ವಿಭಾಗ (ಪಿ. ಎಮ್. ಸಿ), ವಿ.ತಾ.ವಿ, ಬೆಳಗಾವಿ. ಕರ್ನಾಟಕ. ಭಾರತ.  
© 2021 Designed & Developed by **Project Management Cell (PMC)**, VTU, Belagavi. Karnataka. India.



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

### RESEARCH SUPERVISOR FINAL APPLICATION REPORT

REGISTRATION ID	4450	
RESEARCH SUPERVISOR NAME	DR. GANGADHAR N.	
AADHAAR NUMBER	772714721442	
MOBILE PHONE NUMBER	9900783626	
EMAIL-ID	ngangadhar4@gmail.com	

### PERSONAL DETAILS

GENDER	DESIGNATION	DATE OF BIRTH	TALUKA	DISTRICT	STATE	NATIONALITY	PIN
MALE	ASST. PROFESSOR	1986-04-10	BANGALORE	BANGALORE	KARNATAKA	INDIAN	560110

PERMANENT ADDRESS	CORRESPONDENCE ADDRESS
DOOR NO 13 A VISWESHWARAI AH LAYOUT 6TH BLOCK ULLAL BANGALORE 560110	DOOR NO 13 A VISWESHWARAI AH LAYOUT 6TH BLOCK ULLAL BANGALORE 560110

### ACADEMIC DETAILS

PROGRAMME	UG	PG	Ph. D.
DEGREE DETAILS	B.E	M.TECH	REGISTERED YEAR - 2013
	MECHANICAL ENGINEERING	MANUFACTURING TECHNOLOGY	TITLE - FAULT DIAGNOSIS OF SINGLE POINT CUTTING TOOL THROUGH ONLINE AND OFFLINE MONITORING TECHNIQUES
	VTU	NIT CALICUT	SPECIALIZATION - DESIGN AND MANUFACTURING

PROGRAMME	UG	PG	Ph. D.
			FACULTY - DR NARENDRANATH AND DR HEMANTHA KUMAR
			UNIVERSITY NAME - NITK SURATHKAL
DEGREE TYPE	FULL TIME	FULL TIME	FULL TIME
RESULT	MARKS	CGPA	NUMBER OF PRESCRIBED COURSE WORK COMPLETED - 4
	2058	7.2	
	3325		
	61.89		
YEAR OF COMPLETION [PDC / CONVOCATION (ENTER THE EARLIEST YEAR)]	2008	2010	2016

#### PROFESSIONAL DETAILS

PRESENT WORKING COLLEGE	PRESENT WORKING BRANCH
DA DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE	ME

PARTICULARS	FROM	TO	YEAR(S) / MONTH(S)
LECTURER	2010-08-05	2012-03-31	1 YEAR, 7 MONTHS, 29 DAYS
ASST.PROFESSOR	2012-04-01	2021-10-27	9 YEARS, 7 MONTHS, 1 DAY
ASSC.PROFESSOR	0000-00-00	0000-00-00	
PROFESSOR	0000-00-00	0000-00-00	
<b>TOTAL TEACHING EXPERIENCE =</b>			11 YEARS, 2 MONTHS, 25 DAYS

INDUSTRY EXPERIENCE (YEARS)	RESEARCH EXPERIENCE (YEARS)	MEMBERSHIP IN PROFESSIONAL BODIES	No. OF PAPERS PUBLISHED LAST 3 YEARS	FACULTY	FACULTY DISCIPLINE

INDUSTRY EXPERIENCE (YEARS)	RESEARCH EXPERIENCE (YEARS)	MEMBERSHIP IN PROFESSIONAL BODIES	No. OF PAPERS PUBLISHED LAST 3 YEARS	FACULTY	FACULTY DISCIPLINE
0.00	6.00	2	3	FACULTY OF MECHANICAL ENGINEERING SCIENCES	MECHANICAL ENGINEERING - FACULTY OF MECHANICAL ENGINEERING SCIENCES

**SPECIALIZATION IN WHICH RESEARCH GUIDANCE CAN BE TAKEN**

MACHINE DESIGN, MATERIALS AND MANUFACTURING, COMPOSITE MATERIALS AND NANOTECHNOLOGY

**NO. OF FUNDED / SPONSORED RESEARCH PROJECTS UNDER TAKEN AS PRINCIPAL / CO-INVESTIGATOR**

	NUMBER OF PROJECT(S)	TITLE OF PROJECT(S)
<b>COMPLETED</b>	0	NIL
<b>ON-GOING</b>	1	"CONDITION MONITORING OF INTERNAL COMBUSTION (IC) ENGINE USING VIBRATION ANALYSES AND ACOUSTIC EMISSION TECHNIQUE"

**ACHIEVEMENT DETAILS**

NUMBER OF PATENT(S)		AUTHOR(SPECIFY THE NUMBER)			NUMBER OF AWARD(S) RECEIVED		
GRANTED	APPLIED	BOOKS	MONOGRAPHS	CHAPTERS	INTERNATIONAL	NATIONAL	STATE
0	0	0	0	0	0	0	0

ORCID ID	GOOGLE SCHOLAR ID	MICROSOFT RESEARCHER ID	SCOPUS ID
<a href="https://orcid.org/0000-0001-9667-6352">https://orcid.org/0000-0001-9667-6352</a>	<a href="https://scholar.google.com/citations?user=Ct4mIVIAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=Ct4mIVIAAAAJ&amp;hl=en</a>	nil	<a href="https://id.elsevier.com/settings/redirect?code=K6-iPu6S2CF2EsfDLdkZAFQ6GDLwIFnuZ15P-8cP">https://id.elsevier.com/settings/redirect?code=K6-iPu6S2CF2EsfDLdkZAFQ6GDLwIFnuZ15P-8cP</a>

**RESEARCH SCHOLAR(S) GUIDANCE DETAILS [FOR INFORMATION ONLY]**

CATEGORY OF SUPERVISOR/CO-SUPERVISOR	MAX. NUMBER OF CANDIDATES	SC/ST/CAT-1 CANDIDATES	DIVYANGA / OTHER CATEGORY CANDIDATES	FOREIGN CANDIDATES	GENERAL MERIT CANDIDATES
<b>ASST.PROFESSOR</b>	4	1	1	0	2
<b>ASSC.PROFESSOR</b>	6	1	1	1	3



CATEGORY OF SUPERVISOR/CO-SUPERVISOR	MAX. NUMBER OF CANDIDATES	SC/ST/CAT-1 CANDIDATES	DIVYANGA / OTHER CATEGORY CANDIDATES	FOREIGN CANDIDATES	GENERAL MERIT CANDIDATES
PROFESSOR	8	1	1	2	4
<b>NOTE: IF A GUIDE DOES NOT ENROL A FOREIGN CANDIDATE, THE VACANT SEAT MAY BE SHIFTED TO GENERAL MERIT.</b>					

### RESEARCH PAPER DETAILS

Are you a recognized Research Supervisor in other universities ?

NUMBER OF UNIVERSITIES	NAME OF THE UNIVERSITIES
0	NA

Sl.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR	DOI(IF ANY) / LINK
1	FAULT DIAGNOSIS OF SINGLE POINT CUTTING TOOL THROUGH DISCRETE WAVELET FEATURES OF VIBRATION SIGNALS	N GANGADHAR, K VERNEKAR, H KUMAR, S NARENDRANATH	JOURNAL OF VIBRATIONAL ENGINEERING AND TECHNOLOGIES	VOL.5, 1, PP.35-44	2321-3558	2017	
2	CONDITION MONITORING OF SINGLE POINT CUTTING TOOLS BASED ON MACHINE LEARNING APPROACH	GANGADHAR, HEMANTHA KUMAR, S. NARENDRANATH, V. SUGUMARAN	INTERNATIONAL JOURNAL OF ACOUSTICS AND VIBRATION	VOL.23, 2, PP.131-137	1027-5851	2018	
3	ADAPTIVE FILTER EQUALIZER OPTIMIZATION USING HYBRID APPROACH	N SHWETHA, MANOJ PRIYATHAM, N GANGADHAR	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY (IJARET)	VOLUME 12 ISSUE 1 PAGES 473-483	0976-6480	2021	
4	TRANSACTIONAL BLOCKCHAIN IMPLEMENTATION WITH CLIENT INTERFACE USING SHA-256 CRYPTOGRAPHIC HASHING	SANGEETHA N, SHWETHA N, NGANGADHAR	INTERNATIONAL JOURNAL OF ALL RESEARCH EDUCATION AND SCIENTIFIC METHODS (IJARESM)	VOLUME 9 ISSUE 08 PAGES 732-737	2455-6211	2021	
5							
6							

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR	DOI(IF ANY) / LINK
7							
8							
9							
10							

#### UPLOADED DOCUMENT DETAILS

SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
1	APPLICANT'S PHOTO	UPLOADED SUCCESSFULLY.
2	APPLICANT'S SIGNATURE	UPLOADED SUCCESSFULLY.
3	APPLICANT'S AADHAAR CARD (Photocopy)	UPLOADED SUCCESSFULLY.
4	UG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
5	PG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
6	Ph.D. DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
7	TEACHING EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
8	RESEARCH EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
9	FUNDED / SPONSERED RESEARCH PROJECT DETAIL DOCUMENT(s) [COMPLETED / ON-GOING]	UPLOADED SUCCESSFULLY.
10	RESEARCH PAPER(s) DOCUMENT(s)	UPLOADED SUCCESSFULLY.

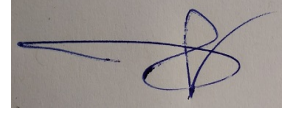
#### RESEARCH SCHOLAR DETAILS

SI.No	USN	Candidate Name	Candidate Category	Candidate Type	Guide Type	Registration Year	Ph.D. Awarded Status [Yes / No]	Ph.D. Awarded Year	Status
-------	-----	----------------	--------------------	----------------	------------	-------------------	---------------------------------	--------------------	--------

#### ASSOCIATED RESEARCH CENTER

I, DR. GANGADHAR N. hereby certify that all the information given by me are true to the best of my knowledge. In the event of any information being found incorrect or misleading, my guideship shall be liable to be cancelled by the University at any time. I have carefully studied the applicable regulations of Doctor of Philosophy (Ph. D.).

**DATE: 2021-10-27**



© ೨೦೨೨ ವಿನಾಸ ಮತ್ತು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದವರು ಯೋಜನಾ ನಿರ್ವಹಣೆ ವಿಭಾಗ (ಪಿ. ಎಮ್. ಸಿ), ವಿ.ತಾ.ವಿ, ಬೆಳಗಾವಿ. ಕರ್ನಾಟಕ.  
ಭಾರತ.

© 2022 Designed & Developed by **Project Management Cell (PMC)**, VTU, Belagavi. Karnataka. India.



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

(“ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೪” ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
“ಜ್ಞಾನ ಸಂಗಮ”, ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

“Jnana Sangama” Belagavi-590018, Karnataka, India

### RESEARCH SUPERVISOR FINAL APPLICATION REPORT

REGISTRATION ID	3202	
RESEARCH SUPERVISOR NAME	DR.K.M.PURUSHOTHAMA	
AADHAAR NUMBER	476403623909	
MOBILE PHONE NUMBER	9844188851	
EMAIL-ID	kmpait2000@gmail.com	

### PERSONAL DETAILS

GENDER	DESIGNATION	DATE OF BIRTH	TALUKA	DISTRICT	STATE	NATIONALITY	PIN
MALE	PROFESSOR	1965-07-18	BANGALORE	BANGALORE	KARNATAKA	INDIAN	560091

PERMANENT ADDRESS	CORRESPONDENCE ADDRESS
NO.1115 7TH BOLCK SIR MV LAYOUT MUDDAIANA PALYA BANGALORE 560091	PROFESSOR DEPARTMENT OF MECHANICAL ENGINEERING DR AIT MALLATHALLI BANGALORE 560056

### ACADEMIC DETAILS

PROGRAMME	UG	PG	Ph. D.
DEGREE DETAILS	B.E	M.E	REGISTERED YEAR - 2008

PROGRAMME	UG	PG	Ph. D.
	MECHANICAL ENGINEERING	MACHINE DESIGN	TITLE - STUDIES ON THE EFFECT OF ZIRCONITE COATING ON COMBUSTION CHAMBER COMPONENT OF A DIESEL ENGINE
	MYSORE UNIVERSITY	BANGALORE UNIVERSITY	SPECIALIZATION - TBC
			FACULTY - REGULAR
			UNIVERSITY NAME - BANGALORE UNIVERSITY
DEGREE TYPE	FULL TIME	FULL TIME	PART TIME
RESULT	MARKS	MARKS	NUMBER OF PRESCRIBED COURSE WORK COMPLETED - 4
	1226	2714	
	1825	3900	
	67.18	69.59	
YEAR OF COMPLETION [PDC / CONVOCAATION (ENTER THE EARLIEST YEAR)]	1995	1999	2013

#### PROFESSIONAL DETAILS

PRESENT WORKING COLLEGE	PRESENT WORKING BRANCH
DA DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE	ME

PARTICULARS	FROM	TO	YEAR(S) / MONTH(S)
LECTURER	1997-09-30	2002-09-30	5 YEARS, 1 DAY

PARTICULARS	FROM	TO	YEAR(S) / MONTH(S)
ASST.PROFESSOR	2002-09-30	2008-07-23	5 YEARS, 9 MONTHS, 28 DAYS
ASSC.PROFESSOR	2008-07-23	2013-07-23	5 YEARS, 1 DAY
PROFESSOR	2013-07-23	2022-05-05	8 YEARS, 9 MONTHS, 18 DAYS
<b>TOTAL TEACHING EXPERIENCE =</b>			<b>24 YEARS, 7 MONTHS, 13 DAYS</b>

INDUSTRY EXPERIENCE (YEARS)	RESEARCH EXPERIENCE (YEARS)	MEMBERSHIP IN PROFESSIONAL BODIES	No. OF PAPERS PUBLISHED LAST 3 YEARS	FACULTY	FACULTY DISCIPLINE
3.00	14.00	3	3	FACULTY OF MECHANICAL ENGINEERING SCIENCES	MECHANICAL ENGINEERING - FACULTY OF MECHANICAL ENGINEERING SCIENCES

**SPECIALIZATION IN WHICH RESEARCH GUIDANCE CAN BE TAKEN**

COMPOSITE MATERIALS AND IC ENGINES

**NO. OF FUNDED / SPONSORED RESEARCH PROJECTS UNDER TAKEN AS PRINCIPAL / CO-INVESTIGATOR**

	NUMBER OF PROJECT(S)	TITLE OF PROJECT(S)
<b>COMPLETED</b>	0	NIL
<b>ON-GOING</b>	0	NIL

**ACHIEVEMENT DETAILS**

NUMBER OF PATENT(S)		AUTHOR(SPECIFY THE NUMBER)			NUMBER OF AWARD(S) RECEIVED		
GRANTED	APPLIED	BOOKS	MONOGRAPHS	CHAPTERS	INTERNATIONAL	NATIONAL	STATE
2	2	0	0	0	0	0	0

ORCID ID	GOOGLE SCHOLAR ID	MICROSOFT RESEARCHER ID	SCOPUS ID
NIL	kmpait2000@gmail.com	NIL	NIL

**RESEARCH SCHOLAR(S) GUIDANCE DETAILS [FOR INFORMATION ONLY]**

CATEGORY OF SUPERVISOR/CO-SUPERVISOR	MAX. NUMBER OF CANDIDATES	SC/ST/CAT-1 CANDIDATES	DIVYANGA / OTHER CATEGORY CANDIDATES	FOREIGN CANDIDATES	GENERAL MERIT CANDIDATES
ASST.PROFESSOR	4	1	1	0	2
ASSC.PROFESSOR	6	1	1	1	3
PROFESSOR	8	1	1	2	4

**NOTE: IF A GUIDE DOES NOT ENROL A FOREIGN CANDIDATE, THE VACANT SEAT MAY BE SHIFTED TO GENERAL MERIT.**

**RESEARCH PAPER DETAILS**

**Are you a recognized Research Supervisor in other universities ?**

NUMBER OF UNIVERSITIES	NAME OF THE UNIVERSITIES
0	NIL

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR
1	DESIGN AND FABRICATION OF DISPOSAL OF FAECAL MATTER FROM THE TRAINS,	DR. K. M. PURUSHOTHAMA1	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR	VOLUME-5, ISSUE-7, PP-78-82	ISSN (PRINT): 2393-8374	2018
2	DENSITY AND MECHANICAL PROPERTIES MATHEMATICAL MODELING OF COMPOSITE SANDWICH STRUCTURAL OPEN CELL F	DR. K. M. PURUSHOTHAMA	JOURNAL OF MANUFACTURING ENGINEE	VOL. 13, ISSUE. 4, PP 223-229	PP 223-229	2018

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR
3	STATIC AND MODAL ANALYSIS OF JEFFCOTT ROTOR UNDER LOW VOLUME CONDITIONS"	VEERESHA KALLAMAT1, DR. K M PURUSHOTHAMA2	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET)	VOLUME: 06 ISSUE: 09	E-ISSN: 2395-0056, P-ISSN: 2395-0072	2019
4	DESIGN, ANALYSIS AND COMPARISON BETWEEN THE CONVENTIONAL MATERIALS WITH COMPOSITE MATERIAL OF THE LE	GIRISH H C1 ,DR K M PURUSHOTAMA2	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET)	VOLUME: 06 ISSUE: 09	E-ISSN: 2395-0056, P-ISSN: 2395-0072	2019
5	ARDUNO BLUETOOTH RC MOTOR CAR	DR K M PURUSHOTAMA, RATHIKA, SRINIVASA	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET)	VOLUME: 07 ISSUE: 11	E-ISSN: 2395-0056, P-ISSN: 2395-0072	2020
6						
7						
8						
9						
10						

#### UPLOADED DOCUMENT DETAILS

SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
1	APPLICANT'S PHOTO	UPLOADED SUCCESSFULLY.
2	TEACHING EXPERIENCE CERTIFICATE(S)	UPLOADED SUCCESSFULLY.
3	RESEARCH EXPERIENCE CERTIFICATE(S)	UPLOADED SUCCESSFULLY.
4	APPLICANT'S AADHAAR CARD (Photocopy)	UPLOADED SUCCESSFULLY.



SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
5	APPLICANT'S SIGNATURE	UPLOADED SUCCESSFULLY.
6	Ph.D. DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
7	UG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
8	PG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
9	INDUSTRIAL EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
10	RESEARCH PAPER(s) DOCUMENT(s)	UPLOADED SUCCESSFULLY.

### RESEARCH SCHOLAR DETAILS

SI.No	USN	Candidate Name	Candidate Category	Candidate Type	Guide Type	Registration Year	Ph.D. Awarded Status [Yes / No]	Ph.D. Awarded Year	Status
1	1DA16PMJ06	JUNES HNRAV NIKAR	SC	PART TIME	Guide	2016	NO	NA	COMPRENSIVE COMPLETED
2	1DA16PMJ06	Shankh Kumar. K	SC	PART TIME	Guide	2017	NO	NA	COMPRENSIVE COMPLETED
3	1DA17PMJ06	ADYANT HH	SC	PART TIME	Co-Guide	2017	NO	NA	COMPRENSIVE COMPLETED
4	1DA19PMJ06	POOVAR AJ JAGAN NATHAN	SC	PART TIME	Guide	2018	NO	NA	REGISTERED
5	1DA19PMJ06	ESUDAS HIVA K	SC	FULL TIME	Guide	2018	NO	NA	COMPRENSIVE COMPLETED

### ASSOCIATED RESEARCH CENTER

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE

I, DR.K.M.PURUSHOTHAMA hereby certify that all the information given by me are true to the best of my knowledge. In the event of any information being found incorrect or misleading, my guideship shall be liable to be cancelled by the University at any time. I have carefully studied the applicable regulations of Doctor of Philosophy (Ph. D.).

**DATE: 2022-05-06**



© ೨೦೨೨ ವಿನ್ಯಾಸ ಮತ್ತು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದವರು ಯೋಜನಾ ನಿರ್ವಹಣೆ ವಿಭಾಗ (ಪಿ. ಎಮ್. ಸಿ), ವಿ.ತಾ.ವಿ, ಬೆಳಗಾವಿ. ಕರ್ನಾಟಕ. ಭಾರತ.  
© 2022 Designed & Developed by **Project Management Cell (PMC)**, VTU, Belagavi. Karnataka. India.



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ


("ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

### RESEARCH SUPERVISOR FINAL APPLICATION REPORT

REGISTRATION ID	4380	
RESEARCH SUPERVISOR NAME	NATARAJA MAKER MAYANNA	
AADHAAR NUMBER	557024994184	
MOBILE PHONE NUMBER	7349028801	
EMAIL-ID	natarajamm@gmail.com	

### PERSONAL DETAILS

GENDER	DESIGNATION	DATE OF BIRTH	TALUKA	DISTRICT	STATE	NATIONALITY	PIN
MALE	ASST. PROFESSOR	1975-06-01	BENGALURU	BENGALURU	KARNATAKA	INDIAN	560056

PERMANENT ADDRESS	CORRESPONDENCE ADDRESS
N052 1ST MAIN 1ST CORSS NAGADEVANAHALLI BANGALORE56	NATARAJA MM ASSITANT PROFESSOR MECHANICAL ENGINEERING DEPARTMENT DR AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE 56

### ACADEMIC DETAILS

PROGRAMME	UG	PG	Ph. D.
DEGREE DETAILS	B.E	M.TECH	REGISTERED YEAR - 2011

PROGRAMME	UG	PG	Ph. D.
	MECHANICAL ENGINEERING	PEST	TITLE - SOME STUDIES ON ZIRCONIA BASED THERMAL BARRIER COATING AND APPLICATION IN AUTOMOBILES
	MANGALORE UNIVERSITY	KUVEMPU UNIVERSITY	SPECIALIZATION - TBC
			FACULTY - REGULAR
			UNIVERSITY NAME - VTU BELGAUM
<b>DEGREE TYPE</b>	FULL TIME	FULL TIME	PART TIME
<b>RESULT</b>	MARKS	MARKS	NUMBER OF PRESCRIBED COURSE WORK COMPLETED - 4
	2022	1689	
	3525	2350	
	57.36	71.87	
<b>YEAR OF COMPLETION [PDC / CONVOCAION (ENTER THE EARLIEST YEAR)]</b>	1999	2004	2016

### PROFESSIONAL DETAILS

PRESENT WORKING COLLEGE	PRESENT WORKING BRANCH
DA DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE	ME

PARTICULARS	FROM	TO	YEAR(S) / MONTH(S)
LECTURER	2006-11-25	2010-11-25	4 YEARS, 1 DAY
ASST.PROFESSOR	2010-11-26	2022-05-04	11 YEARS, 5 MONTHS, 12 DAYS

PARTICULARS	FROM	TO	YEAR(S) / MONTH(S)
ASSC.PROFESSOR	0000-00-00	0000-00-00	
PROFESSOR	0000-00-00	0000-00-00	
<b>TOTAL TEACHING EXPERIENCE =</b>			15 YEARS, 5 MONTHS, 13 DAYS

INDUSTRY EXPERIENCE (YEARS)	RESEARCH EXPERIENCE (YEARS)	MEMBERSHIP IN PROFESSIONAL BODIES	No. OF PAPERS PUBLISHED LAST 3 YEARS	FACULTY	FACULTY DISCIPLINE
1.00	3.00	2	3	FACULTY OF MECHANICAL ENGINEERING SCIENCES	MECHANICAL ENGINEERING - FACULTY OF MECHANICAL ENGINEERING SCIENCES

**SPECIALIZATION IN WHICH RESEARCH GUIDANCE CAN BE TAKEN**

THERMAL BARRIER COATINGS AND MATERIALS

**NO. OF FUNDED / SPONSORED RESEARCH PROJECTS UNDER TAKEN AS PRINCIPAL / CO-INVESTIGATOR**

	NUMBER OF PROJECT(S)	TITLE OF PROJECT(S)
COMPLETED	0	NA
ON-GOING	0	NA

**ACHIEVEMENT DETAILS**

NUMBER OF PATENT(S)		AUTHOR(SPECIFY THE NUMBER)			NUMBER OF AWARD(S) RECEIVED		
GRANTED	APPLIED	BOOKS	MONOGRAPHS	CHAPTERS	INTERNATIONAL	NATIONAL	STATE
0	0	0	0	0	0	0	0

ORCID ID	GOOGLE SCHOLAR ID	MICROSOFT RESEARCHER ID	SCOPUS ID
00	00	00	00

**RESEARCH SCHOLAR(S) GUIDANCE DETAILS [FOR INFORMATION ONLY]**

CATEGORY OF SUPERVISOR/CO-SUPERVISOR	MAX. NUMBER OF CANDIDATES	SC/ST/CAT-1 CANDIDATES	DIVYANGA / OTHER CATEGORY CANDIDATES	FOREIGN CANDIDATES	GENERAL MERIT CANDIDATES
ASST.PROFESSOR	4	1	1	0	2
ASSC.PROFESSOR	6	1	1	1	3
PROFESSOR	8	1	1	2	4

**NOTE: IF A GUIDE DOES NOT ENROL A FOREIGN CANDIDATE, THE VACANT SEAT MAY BE SHIFTED TO GENERAL MERIT.**

**RESEARCH PAPER DETAILS**

Are you a recognized Research Supervisor in other universities ?

NUMBER OF UNIVERSITIES	NAME OF THE UNIVERSITIES
0	NA

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR	DOI(IF ANY) / LINK
1	PLASTIC DISPOSAL AND COMPARATIVE STUDY ON DEGREADABLE AND NON DEGREADABLE	DR NATARAJA MM K L VINOD BALAJI J	INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION	4/55-59	000	2018	00
2	INVESTIGATION ON MECHANICAL PROPERTIES OF ALUMINIUM 7075HYBRID COMPOSITES	DR NATARAJA MM K L VINOD BALAJI J	INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION	5/93-97	000	2019	00

SI.No.	PAPER TITLE	AUTHOR(S)	NAME OF JOURNAL(S)	VOLUME / PAGES	ISSN / ISBN	YEAR	DOI(IF ANY) / LINK
3	EXPERIMENTAL ANALYSIS OF COMMON RAIL DIRECT INJECTION CRDI ENGINE PERFORMANCE BY VARYING THE PARAMET	DR NATARAJA MM K L VINOD DR T B PRASAD DR HARISH KUMAR R	INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION	6 / 45 52	000	2021	00
4	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF POLYMER COMPOSITES REINFORCED WITH ALLUMINIUM	DR NATARAJA MM BALAJI J ACHUNALA RAJESH	MATERIALS TODAY PROCEEDINGS	52/ 1781 1787	000	2022	00
5	EXPERIMENTAL STUDY ON COMMON RAIL DIRECT INJECTION ENGINE BY VARYING FUEL INJECTION PRESSURE FOR INV	DR NATARAJA MM K L VINOD DR T B PRASAD	INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION	7 / 12 13	000	2022	00
6	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF EPOXY WITH HYBRID FILLER COMPOSITES	DR NATARAJA MM K L VINOD BALAJI J K SADASHIVA	SPRINGER	701 713	000	2022	10.1007/978-981-16-4321-7
7							
8							
9							
10							



### UPLOADED DOCUMENT DETAILS

SI.No.	DOCUMENT DESCRIPTION	DOCUMENT STATUS
1	APPLICANT'S PHOTO	UPLOADED SUCCESSFULLY.
2	APPLICANT'S SIGNATURE	UPLOADED SUCCESSFULLY.
3	APPLICANT'S AADHAAR CARD (Photocopy)	UPLOADED SUCCESSFULLY.
4	UG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
5	PG DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
6	Ph.D. DEGREE CERTIFICATE & MARKS CARDS	UPLOADED SUCCESSFULLY.
7	TEACHING EXPERIENCE CERTIFICATE(s)	UPLOADED SUCCESSFULLY.
8	RESEARCH PAPER(s) DOCUMENT(s)	UPLOADED SUCCESSFULLY.

### RESEARCH SCHOLAR DETAILS

SI.No	USN	Candidate Name	Candidate Category	Candidate Type	Guide Type	Registration Year	Ph.D. Awarded Status [Yes / No]	Ph.D. Awarded Year	Status
1	1DA17PMA08	Abayasimha S .	GM	PART TIME	Guide	2017	NO	NA	COURSE WORK COMPLETED
2	1DA17PMA04	Chandrashekar T . .	GM	PART TIME	Guide	2017	NO	NA	COURSE WORK COMPLETED
3	1DA18PME03	ESLAJI J	SC	FULL TIME	Guide	2018	NO	NA	COMPREHENSIVE COMPLETED
4	1DA19PME03	BOCHUN ALA RAJESH	OTHER	FULL TIME	Guide	2019	NO	NA	COMPREHENSIVE COMPLETED

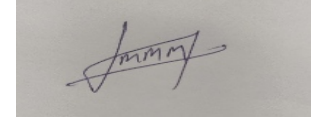
### ASSOCIATED RESEARCH CENTER

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE



I, NATARAJA MAKER MAYANNA hereby certify that all the information given by me are true to the best of my knowledge. In the event of any information being found incorrect or misleading, my guideship shall be liable to be cancelled by the University at any time. I have carefully studied the applicable regulations of Doctor of Philosophy (Ph. D.).

**DATE: 2022-05-04**



© ೨೦೨೨ ವಿನಾಸ ಮತ್ತು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದವರು ಯೋಜನಾ ನಿರ್ವಹಣೆ ವಿಭಾಗ (ಪಿ. ಎಮ್. ಸಿ), ವಿ.ತಾ.ವಿ, ಬೆಳಗಾವಿ.  
ಕರ್ನಾಟಕ. ಭಾರತ.

© 2022 Designed & Developed by **Project Management Cell (PMC)**, VTU, Belagavi. Karnataka. India.