



COVER PAGE

Metric ID	Details
3.3.2	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five year

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Sl. No.	Calendar Year	No. of Papers Published in conference/Books	Link for relevant Documents
1	2023	3	VIEW
2	2022	1	VIEW
3	2021	26	VIEW
4	2020	1	VIEW
5	2019	20	VIEW



Number of books and chapters in edited volumes/books published and papers published in national/international conference list for the Calendar Year 2023

Academic Year 2023					
Sl. No.	Title of Publication	Link to cover page	Table of Contents	Web link for books	Link to the first page of publication
1	EV Wireless Charging Station With Position Detection	Proceedings_NCETEST_23.pdf	Proceedings_NCETEST_23.pdf	NA	VIEW
2	Arduino Based Automatic Ration Material Distribution Using Fingerprint Technology				
3	Self - Charging Hybrid Electric Bicycle				

Number of books and chapters in edited volumes/books published and papers published in national/international conference list for the Calendar Year 2022

Academic Year 2022					
Sl. No.	Title of Publication	Link to cover page	Table of Contents	Web link for books	Link to the first page of publication
1	Color Fundus Image Processing Based Method To Detect Conjunctiva Nevus And Choroidal Nevus By Automated Mask Generation Technique For Diabetic Retinopathy Screening	VIEW	VIEW	NA	VIEW



Number of books and chapters in edited volumes/books published and papers published in national/international conference list for the Calendar Year 2021

Academic Year 2021					
Sl. No.	Title of Publication	Link to cover page	Table of Contents	Web link for books	Link to the first page of publication
1	EEG Bases Emotion Detection Using Deep Learning Algorithm.	NCRAEM-2019.cdr (ijert.org)	https://www.ijert.org/ncraem-2019-volume-7-issue-09	VIEW	
2	Flexural Strength And Toughness Index Of Reactive Powder Concrete,	Advances in Construction Management: Select Proceedings of ACMM 2021 SpringerLink	Advances in Construction Management: Select Proceedings of ACMM 2021 SpringerLink		
3	Pathways To Crossroads,- Challenges In Formulating Institutional Employability Platforms For Rural Graduates In The Post COVID Era	NCRAEM – 2021 (Volume 09 – Issue 15) – IJERT	NCRAEM – 2021 (Volume 09 – Issue 15) – IJERT		VIEW
4	A Review On Paper Battery			NA	
5	Design And Fabrication Of Flexible Pneumatic Sheet Metal Bending Machine	NCRAEM - 2021.cdr (ijert.org)	NCRAEM – 2021 (Volume 09 – Issue 15) – IJERT		
6	Mechanical And Tribological Properties Of Al 6061 Alloy Reinforced With Gr – WC Particulates Using Powder Metallurgy Technique	https://iopscience.iop.org/article/10.1088/1757-899X/1059/1/012030/pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1059/1/012030/pdf		
7	Optimization Of Wear Factors Of Aluminium Hybrid Metal Matrix Composites Using Taguchi Method	NCRAEM - 2021.cdr (ijert.org)	https://www.scirp.org/journal/paperinformation.aspx?paperid=106495		



8	Laser Ignition For Internal Combustion Engine	NCRAEM - 2021.cdr (ijert.org)	https://www.ijert.org/ncraem-2021-volume-09-issue-15	NA	
9	Overview Of Robotic Welding				
10	The Design & Fabrication Of A Vertical Wall Climbing Device				
11	A Review On IOT Enabled Car Systems				
12	Design And Fabrication Of Circular Welder	NCRAEM - 2021.cdr (ijert.org)	NCRAEM – 2021 (Volume 09 – Issue 15) – IJERT		
13	Crack Detection In Beam Structure	NCRAEM - 2021.cdr (ijert.org)	https://www.ijert.org/ncraem-2021-volume-09-issue-15		
14	A Review On Speed Detection Of Moving Vehicle Using Speed Cameras				
15	Design Of Electro-Mechanical Steering System				
16	Sprocket Side- Stand Retrieve System				
17	A Review On Non-Pneumatic Tyres				
18	Seismic Analysis Of Building Using E - Tabs				
19	Soil Stabilization Using Geosynthetic Material-Literature Review				
20	Partial Replacement Of Fine Aggregate Using Sludge In Concrete-Literature Review				
21	Soil Nailing				
22	"Review On Cellular Light Weight Concrete"				



23	"Review On Investigation On Sustainable Material For Noise Reduction In Building"				
24	Investigation On Groundwater Recharge Using CRD Model				
25	Advanced Construction Technology				
26	Analysis And Design Of A Hypersonic Scramjet Engine With A Transition Mach No. Of 4.00				

Number of books and chapters in edited volumes/books published and papers published in national/international conference list for the Calendar Year 2020

Academic Year 2020					
Sl. No.	Title of Publication	Link to cover page	Table of Contents	Web link for books	Link to the first page of publication
1	Centroiding And Connected Component Labeling For Radar Images Using Image Processing Algorithms	IEEE Xplore - Conference Table of Contents	https://ieeexplore.ieee.org/xpl/conhome/9276205/proceeding	NA	VIEW



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Recognized by Government of Karnataka & Affiliated to VTU, Belagavi

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**Number of books and chapters in edited volumes/books published and papers published in national/international conference list
for the Calendar Year 2019**

Academic Year 2019					
Sl. No.	Title of Publication	Link to cover page	Table of Contents	Web link for books	Link to the first page of publication
1	Antismuggling Alarm Systems For Trees In Forest				
2	Automatic Intelligent Lighting System And Cooling For Power Saving				
3	Review Of IOT Applied In Mechanical Engineering				
4	A Review On Recent Developments In Additive Manufacturing				
5	A Review On Recent Advances In Lasers Used For Manufacturing & Material Processing				<u>VIEW</u>
6	Review On Recent Development In Polymer Mems	<u>NCRAEM-2019.cdr (ijert.org)</u>	<u>NCRAEM – 2019 (Volume 7 – Issue 09) – IJERT</u>	NA	
7	Six Stroke Engines As Green Engines				
8	A Review Of Sloped Solar Updraft Power Technology				
9	Recent Trends Of Artificial Intelligence In Mechanical Engineering Domain				



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10	Review Of Nanotechnology In Waste Water Treatment				
11	Review Of Magneto Rheological Fluids				
12	Improving Man Power Efficiency By Reducing Fatigue On Converting Manual Process Into Semi-Automatic Process				
13	Analysis Of Aerodynamics In Cars				
14	Review Of Production And Synthesizing Of Biomass Energy	NCRAEM-2019.cdr (ijert.org)	NCRAEM – 2019 (Volume 7 – Issue 09) – IJERT	NA	VIEW
15	Recent Trends In Nano-Electro Mechanical Systems				
16	“Influence And Utilization Of Harvested Rain Water And Storm Water On Strength Of Concrete”.				
17	“Light Weight Solid Blocks”.				
18	“Shape Memory Alloys”.				
19	Paper On “Light Transmitting Concrete”				
20	"Compressive Study On Geopolymer Concrete Under Acidic Exposure"				